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Disfarce não consciente em Fonética Forense – a Voz Feminina

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Tese orientada pelo Prof. Doutor Fernando da Assunção Martins, especialmente elaborada para a obtenção do grau de Mestre em Linguística

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Resumo

O disfarce de voz exacerba a dificuldade do reconhecimento de falante. No entanto, nem sempre as intenções disfarçadas estão presentes. Atualmente, o disfarce inconsciente ainda não é uma área muito investigada, e os estudos relacionados focalizam-se nos disfarces causados pelas mudanças emocionais e pelas razões físicas.

O presente trabalho é destinado ao estudo das características acústicas do disfarce inconsciente dos falantes portugueses, do Português Europeu da região de Lisboa (a partir daqui designado como PE), principalmente em ambiente com ruído e com a característica pessoal designada por "sotaque estrangeiro". Tendo em conta que o perfil do falante é constituído por um conjunto diversificado de parâmetros, o estudo centra-se os parâmetros acústicos utilizados comummente em aplicações de análise acústica, bem como os mais referenciados na literatura - fundamentalmente nos parâmetros Frequência Fundamental, Formantes, VOT, *Jitter*, *Shimmer* e HNR.

Com este propósito, foram gravados doze indivíduos, incluindo seis informantes nativos e seis não-nativos, que leram um conjunto de frases nas seguintes condições de produção: voz normal, voz disfarçada em ambiente com ruído, voz disfarçada com sotaque estrangeiro. Na primeira simulação de disfarce, todos os informantes falam com auscultadores de ouvido, reproduzindo uma mesma sequência de barulho de lugares públicos. Na segunda simulação de disfarce, os informantes não nativos produzem as sequências de fala do corpus naturalmente, sem ruído. Primeiro, os informantes não-nativos não foram informados sobre o objetivo de estudo, de modo a que mantenham o sotaque estrangeiro original e de que não disfarcem as suas vozes conscientemente, e depois, foram informados produzir as frases com a maneira mais aproximadas dos informantes nativos.

As características acústicas do disfarce sem consciência, com consciência e sem disfarce são aqui estudadas de uma forma contrastiva, usando o *software* Praat. Por um lado, verificar a eficácia dos parâmetros mencionados na distinção de falantes e, por outro lado, observar a influência dos disfarces mencionados nos vários parâmetros acústicos.

Os resultados obtidos demonstram que: (i) em termos de disfarce de sotaque estrangeiro, as influências da língua materna envolvem quase todos os parâmetros deste estudo. No

aspeto de validade no reconhecimento de falante, os triângulos vocálicos, o tempo de duração das vogais e o VOT parecem ser os parâmetros acústicos mais potentes do que outros; (ii) em termos do disfarce com ruído, os parâmetros acústicos mais eficazes no reconhecimento de falantes parecem ser o F0, o F1, o tempo de duração das vogais, o VOT, e o HNR; (iii) depois do período de aquisição do idioma, embora os falantes não-nativos tentem alterar a sua pronúncia intencionalmente para ser semelhante à de falantes nativos, o efeito de disfarce não foi totalmente conseguido.

Em suma, o estudo presente pretende-se: (i) fornecer informações para os falantes chineses na aquisição de segundo idioma – Português Europeu; (ii) complementar as lacunas da área de estudo de disfarce inconsciente; (iii) contribuir para inferir o ambiente em que os falantes estão localizados e a identidade de identificação forense de falantes em situações judiciais

Palavra-chave: frequência fundamental, VOT, triângulo acústico, *Jitter*, *Shimmer*, HNR, disfarce, forense

Abstract

Voice disguise increases the difficulty in the recognition of speakers. However, disguised intentions do not always exist. Currently, researches on unconscious guise are still rare. Related research focuses on disguise caused by emotional changes and physical causes.

The present study is aimed at investigating the acoustic characteristics of the unconscious disguise of European Portuguese speakers from the Lisbon region (from now on, PE), mainly in a noisy environment and with the personal characteristic called "foreign accent". Considering the speaker's personal profile consists multiple different parameters, only the acoustic parameters commonly used in acoustic analysis applications or most referenced in the literature such as fundamental frequency, formants, acoustic triangle, vowel duration, VOT, and voice quality parameters: *Jitter*, *Shimmer* and HNR will be studied.

For this purpose, twelve people were recorded, including six locals and six non-local informants. They read a set of phrases under the following conditions: normal speech, disguised sounds in noisy environments, disguised sounds with foreign accents. In the first disguise simulation, all speakers speak wearing headphones which will play a reproduced noise sequence from public places. In the second simulation, non-native speakers produce the speech sequences of the corpus naturally without any noise. Speakers were not informed about the purpose of the study, so that they maintain the original foreign accent and without consciously disguising their voices. Then, they were told to speak in a way closest to the native speakers.

Here, the acoustic properties of unconscious disguise, conscious disguise and no disguise are studied using *software* Praat in a comparative manner to verify the validity of the parameters mentioned above when distinguishing speakers and observe the effects of the above mentioned disguise on various acoustic parameters.

The obtained results show that: (i) in terms of the disguise of foreign accents, the influences of the mother tongue involve almost all the parameters of this study. In the aspect of validity in speaker recognition, the vowel triangles, the duration of the vowels and the VOT seem to be the most potent acoustic parameters compared with others; (ii) in terms of the disguise of noise environment, the most effective acoustic parameters in

recognizing speakers appear to be F0, F1, vowel duration, VOT, and HNR; (iii) after the language acquisition period, although non-native speakers intentionally try to change their pronunciation to be similar to that of native speakers, the disguise intention has not been fully achieved.

In a word, this study aims to: (i) provide the second language (European Portuguese) learning information for Chinese speakers; (ii) fill in the gaps in the field of unconscious disguise research; (iii) help infer the circumstances of the speaker and then technically support the identity of the speaker's judicial appraisal under legal circumstances

Keyword: fundamental frequency, VOT, acoustic triangle, *Jitter*, *Shimmer*, HNR, disguise, forensic

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1. Introdução

Quando mencionamos a palavra “forense”, as primeiras coisas que nos ocorrem são os ossos humanos na sala de anatomia ou as impressões digitais na cena do crime. Porém, com o desenvolvimento contínuo da Linguística, na era da informação, a aplicação da Linguística Forense está gradualmente a ganhar mais atenção.

O desenvolvimento da comunicação permite que a realização do crime seja facilitada ao permitir remotamente que pessoas cometam crimes através de ferramentas de comunicação. Neste processo, contudo, as suas vozes são inevitavelmente gravadas.

A particularidade do aparelho vocal de cada indivíduo garante a singularidade e estabilidade relativa das características acústicas do falante. Com base neste fundamento, a Fonética Forense separa um indivíduo da multidão, através das análises das características acústicas relacionadas às características anatómicas do aparelho vocal do indivíduo, o que envolve a fonte da produção de voz e o filtro de moldagem das energias da fonte.

Visto que a produção da linguagem é um processo fisiológico e físico complexo entre o centro da linguagem do cérebro e os órgãos de pronúncia, a flexibilidade dos órgãos e dos músculos causa a variabilidade de vozes individuais. Essa variabilidade pode ser causada pela interferência física, psicológica ou ambiental de fala, levando, assim, ao aparecimento de vozes disfarçadas diferentes das vozes normais.

Vale a pena notar que o disfarce de voz nem sempre é consciente. Quando o criminoso sente que não está sendo monitorado ou está prestes a ser bem-sucedido, ou ao fazer atividades regulares, o falante não pretende disfarçar a voz. No entanto, o som da voz nem sempre é o mesmo do que o da voz normal devido à interferência do ambiente circundante ou à influência emocional. Neste caso, os parâmetros acústicos da voz disfarçada inconsciente podem revelar os seus ambientes, verdadeiras emoções e até características de fala.

Até ao momento, os estudos sobre disfarce de voz concentram-se principalmente no disfarce consciente, isto é, o sistema central da linguagem – o cérebro - parte da ideia de tentar de disfarçar, e encobrir a sua voz original com a ajuda de ferramentas externas ou das suas próprias habilidades. Por outro lado, em termos de disfarce inconsciente, o

campo de estudo não está profundamente envolvido.

Com base nisso, de modo a obviar a inexistência de estudos de disfarce inconsciente no campo da Fonética Forense de Português Europeu, e fornecer informações para os falantes chineses na aquisição de um segundo idioma – o Português Europeu, o presente trabalho pretende estudar as características de disfarce inconsciente sob a interferência do ambiente de ruído, e o impacto das características de fala da comunidade, no disfarce consciente e inconsciente de falantes não-nativos.

Assim, destacam-se os seguintes objetivos: (i) averiguar se o disfarce inconsciente de ruído ambiental causa alterações dos vários parâmetros acústicos associados às vogais e às consoantes oclusivas, e também o grau relacionado dessas alterações; (ii) observar se existe influência das características do idioma nativo (L1) na aquisição de segundo idioma (L2), e quais parâmetros serão influenciados, sob a forma de disfarce consciente e inconsciente de sotaque estrangeiro; (iii) verificar quais os parâmetros acústicos que são mais confiáveis nos dois disfarces - inconsciente ou consciente.

Tendo em vista os objetivos mencionados, no segundo capítulo apresenta-se a classificação de Linguística Forense (2.1), de Fonética Forense (2.2), especialmente a Fonética Acústica (2.2.3); introduz-se a teoria Fonte-Filtro da produção de fala (2.3); caracterizam-se as propriedades articulatórias (2.4.1) e acústicas (2.4.2) das vogais e consoantes do Português Europeu. A seguir, apresentam-se as tarefas (2.5.1), os tipos (2.5.2) e os parâmetros acústicos relacionados (2.5.3) de reconhecimento de falante. E por fim, introduz-se os estudos relacionados com o disfarce, especialmente, o disfarce inconsciente sob ruído (2.6.1) e de sotaques estrangeiros (2.6.2). No terceiro capítulo descrevem-se detalhadamente os passos relacionados com a metodologia, incluindo o desenho experimental (3.1), baseado nas questões de investigação e hipótese do presente trabalho, os padrões de seleção dos Informantes (3.2) e dos materiais (3.3), os métodos de recolha (3.4) e de tratamento dos dados (3.5).

No quarto capítulo, analisa-se e discute-se os resultados deste trabalho, comparam-se os parâmetros acústicos da voz normal e da voz disfarçada para constatar as alterações provocadas pelo disfarce nos vários parâmetros. Na primeira parte, caracteriza-se a voz normal dos informantes nativos e não nativos, através da análise comparativa dos triângulos vocálicos (4.1.1.), F0 (4.1.2.), formantes (4.1.3.), a relação entre falantes e

vogais (4.1.4), os parâmetros de qualidade de voz: *Jitter*, *Shimmer* e HNR (4.1.5), o tempo de duração das vogais (4.1.6) e das consoantes (4.1.7), descrevem-se os dados relativos à voz normal, comparam-se os dados da voz normal e da voz disfarçada de sotaque estrangeiro e verifica-se a eficiência dos parâmetros acústicos na distinção de falantes sob o presente disfarce.

Na segunda parte, faz-se a comparação dos parâmetros acústicos da voz normal e da voz disfarçada de ruído (4.2), incluindo os triângulos vocálicos (4.2.1), a interação entre o disfarce presente e F0 (4.2.2), Formantes (4.2.3), as vogais (4.2.4) e VOT. Por fim, a relação entre o disfarce presente e os parâmetros de qualidade de voz (4.2.6).

No último capítulo, apresentam-se as conclusões deste trabalho, incluindo os resultados das questões de investigação e hipóteses mencionadas.

2. ENQUADRAMENTO TEÓRICO

2.0. Introdução

Neste capítulo, de um ponto de vista teórico, será feito um levantamento sobre a área da Fonética Forense, referindo trabalhos que falam acerca desta área e que servem de suporte para a fundamentação teórica desta dissertação. Primeiramente, apresenta-se o conceito básico de Linguística Forense (2.1); define-se a Fonética Forense (2.2) e a sua categoria específica: Fonética Articulatória (2.2.1), Percetiva (2.2.2) e Acústica (2.2.3) Forense. A seguir, aborda-se a teoria acústica da produção de fala (2.3): Fonte (2.3.1) e Filtro (2.3.2), expõe-se a classificação articulatória (2.4.1) e acústica (2.4.2) das vogais e consoantes oclusivos (2.4). Depois, trata-se dos tópicos mais pertinentes da Fonética Forense, no que diz respeito à área do Reconhecimento de Falantes (2.5); e ter em conta na tarefa (2.5.1), tipo (2.5.2), parâmetros percetivos (2.5.3.1) e acústicos (2.5.3.2) de reconhecimento. As secções seguintes dedicam-se inteiramente à questão do disfarce da voz (2.6): em ambiente de ruído (2.6.1) e com o sotaque estrangeiro (2.6.2).

2.1. Linguística Forense

A Linguística Forense é uma área de investigação aplicada da Linguística que envolve a aplicação do conhecimento de linguagem no contexto do Direito. O conceito de Linguística Forense apareceu pela primeira vez em 1968 com o professor de Linguística Jan Svartvik, que utilizou o conhecimento de linguística na análise das declarações de um réu no caso do assassínio de Timothy John Evans. Impulsionada por este caso, a Linguística Forense inicialmente focava-se na validade das declarações policiais. Contudo, os primórdios da Linguística Forense estão associados ao caso de Ernesto Miranda em 1963, que levou à criação dos direitos de Miranda, com a forma fixa "Você tem o direito de permanecer em silêncio. Qualquer coisa que você disser pode e será usada contra si. (tradução livre)" (Dewdrop, 2016).

Segundo os aspetos de investigação, a Linguística Forense define-se no sentido lato em três áreas (Berk-Seligson, 2008; Malcolm Coulthard, 2010; Gibbons & Turell, 2008) :

(a) a linguagem escrita de lei: focaliza-se na investigação de linguagem usada nas leis, etc.
(b) a linguagem falada de lei: focaliza-se na investigação de linguagem usada pelos autores no contexto legal;
(c) a linguagem como prova: é a Linguística Forense no sentido estrito, a Linguística Forense como testemunha, fornecendo evidências.

Segundo a AHRC (2009; *apud* Ariani *et al.*, 2014), a Linguística Forense fornecerá evidências em processos legais pela investigação e evidência nas seguintes áreas de aplicação:

i. Identificação de autor: com o objetivo de identificação da propriedade do conteúdo escrito ou falado, pela análise do método de expressão da linguagem, como a seleção do vocabulário e a ortografia escrita manual, etc.
ii. Estilística forense: com o objetivo de verificação de coincidência entre materiais escritos ou falados, pela análise de estilo de linguagem, tais como a organização do texto, a construção da frase, etc.
iii. Análise do discurso: com o objetivo de observação da característica de uso e da organização do idioma, pela análise da linguagem escrita, oral, sinal, etc, em uso real.
iv. Dialetologia linguística: com o objetivo de estudo da diferença do idioma no nível regional e social.
v. Variação: envolvido principalmente a variação intra e inter-autor.
vi. Transcrição forense: com o objetivo de melhoramento de resolução documentos escritos, de vídeo e de áudio.
vii. Fonética Forense: determinar ou negar duas ou mais gravações do mesmo falante pela análise da produção de transcrições do conteúdo. Será apresentada em detalhe na próxima seção.

2.2. Fonética Forense

A Fonética Forense é uma disciplina das Ciências Forenses, com o objetivo de aplicar conhecimentos fonéticos com no meio judicial na comunicação oral. Focaliza-se principalmente na análise dos sinais da fala, com o objetivo de determinar o que disse

um sujeito, por exemplo através do reconhecimento de gravação, e na análise das comunicações do ser humano, com o objetivo de determinar quem produziu um áudio, reconhecendo falantes (Hollien, 1990; *apud* Hollien, 2012). Neste estudo, só se relaciona com o reconhecimento do falante. Uma visão geral detalhada do reconhecimento do falante será apresentada na seção 2.5.

Da mesma forma, a Fonética Forense é uma aplicação da disciplina da Fonética, centrando-se principalmente nos sons concretos da fala, subdividindo-se ainda:

a) "no estudo do modo como os articuladores se movimentam para a produção dos sons da fala, isto é, a Fonética Articulatória;
b) no estudo do modo como os sons da fala são transmitidoss acusticamente, isto é, a Fonética Acústica;
c) no estudo do modo como o os falantes ouvem e interpretam o que ouvem, isto é, a Fonética Percetiva." (Mateus *et al.,* 2005)

2.2.1. Fonética Articulatória

Do ponto de vista da anatomia, o aparelho fonador é dividido em: cavidades subglotais, laringe e cavidades supraglotais (Figura 1). Os órgãos essenciais à produção de fala pertencem, respetivamente, a zonas distintas do aparelho fonador (Mateus *et al.,* 2005):

i. os pulmões: a fonte de energia que realiza o movimento de troca do ar, dentro e fora do corpo;
ii. a laringe: a ligação das cavidades subglotais e supraglotais, formada pelas cordas vocais e glote;
iii. o trato vocal: a área onde a ressonância do ar foi ajustada, incluindo a cavidade oral e nasal.

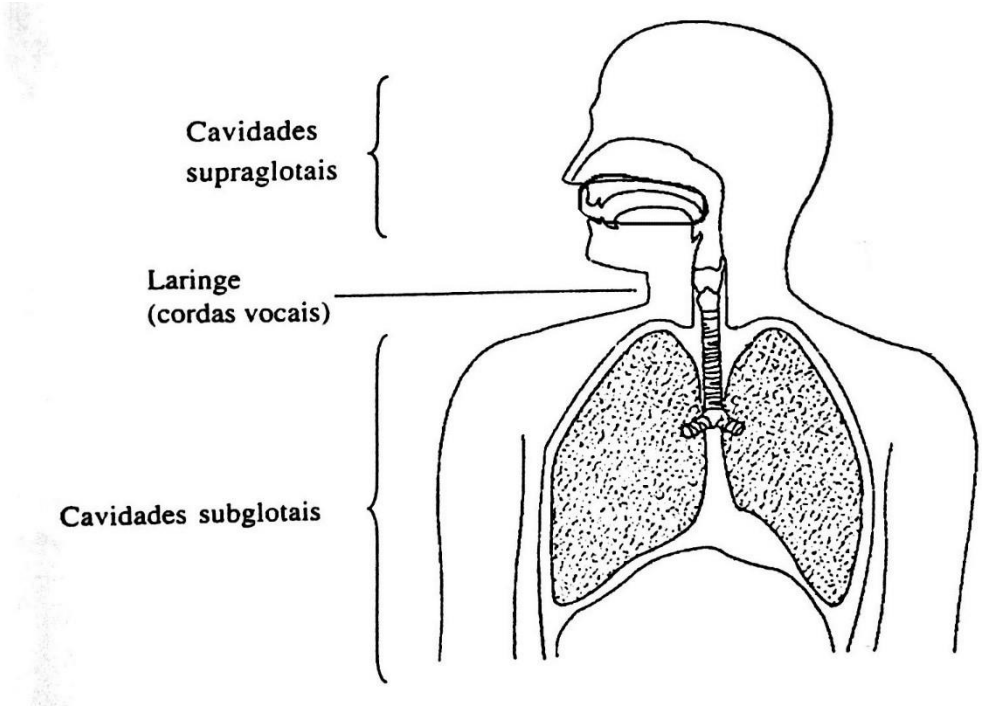


Figura 1- representação do aparelho fonador (a parte de linha preta é a cavidade oral)

Do ponto de vista da fisiologia, a produção dos sons passa por: respiração, fonação e articulação. Neste processo, o cérebro controla o tempo de expiração para alterar o volume de fala e a duração de sequência de fala; o movimento de troca de ar que é originado nos pulmões garante a vibração sucessiva das cordas vogais e os articuladores nas cavidades supraglotais ajustam o ar, sendo ativos ou passivos para produzir os sons diferentes (Mateus *et al.,* 2005).

Vale a pena notar que, se a passagem de ar estiver completamente bloqueada, ou se as cordas vocais se afastarem parcialmente, serão produzidos sons aspirados. Se as cordas vocais estiverem totalmente abertas, serão produzidos sons glotais. Ambos os tipos de som mencionado acima não existem em Português-Europeu, mas existem em Chinês-Mandarim (Mateus *et al.*, 2005).

2.2.2. Fonética Percetiva

No estudo do Instituto de Pesquisa de Perceção de Eindhoven, o ouvido é representado como um analisador de frequência e espectrógrafo encaixado (Pilch, 1978). As ondas acústicas da fala foram transformadas pelo aparelho fonador, transportadas até à orelha do ouvinte pelo ar, e percebidas pelo aparelho auditivo e pelo sistema nervoso.

O processo de análise pela Fonética Percetiva é acompanhado da modificação e perda

de informações originalmente na onda acústica. Quanto mais alto na faixa de frequência, mais difícil para o mecanismo de perceção na separação das frequências próximas umas das outras. Nesse caso, integre-os em uma única resposta de frequência (Rose, 2002). Assim, torna as diferenças óbvias na análise acústica sejam menos óbvias na análise percetiva.

A análise da fonética percetiva, até certo ponto, reduz o volume de tarefas ou define o espaço da análise da fonética acústica. A perceção específica dos sons de fala permite que, por um lado, sejam facilmente distinguidos de outros sons. Por outro lado, completa o sinal de fala pela estrutura da linguagem e pelas informações do ambiente não linguístico (Rose, 2002) e reduz a precisão de reconhecimento de falante pelas informações (Ladefoged, 1978).

2.2.3. Fonética Acústica

A Fonética Acústica baseia-se nas propriedades físicas do aparelho fonador, extrai-as e processa-as por *software* informático. No processo da análise acústica, as ondas de fala são entendidas como a pressão do ar de acordo com tempo e permitem a visualização direta do tempo de duração dos sons de fala, e indireta das características acústicas (Rose, 2002; Boersma 2013). Geralmente, considera-se que as ondas dos sons da fala se dividem em periódicas e aperiódicas. As ondas sonoras periódicas, tais como as vogais, incluem dois tipos de frequências controláveis independentemente, uma é a frequência fundamental (F0) e as outras são as frequências superiores (formantes) (Rose, 2002). Quanto às ondas aperiódicas, dividem-se ainda em contínuas e não contínuas. distinção dá-se apenasse a passagem de ar for interrompida ou não. Se sim, corresponde às consoantes oclusivas e se não, corresponde às consoantes fricativas (Mateus *et al.*, 2005).

2.3. Teoria Fonte-Filtro

A teoria Fonte-Filtro, consiste na fusão da visão de fonação e articulação de Chiba e Kajiyama (1941) e a teoria dos filtros de Fant. Esta teoria acústica da produção da fala foi desenvolvida por Fant em 1960 (Arai Laboratory, Sophia University, 1998-2013) e é geralmente conhecida como teoria *fonte-filtro*. De acordo com esta teoria, a produção de fala passa duas formas: a onda glótica (Fonte), e a onda filtrada (Filtro) (Taylor &

Reby, 2010). A fonte sonora pode ser periódica (a fonte glotal) que corresponde às cordas vocais, e aperiódica (a fonte supraglotal) que corresponde ao trato vocal. Uma vez que há independência entre a fonte e o filtro, a onda glótica e a filtrada podem ser tratadas separadamente (Gillier, 2011). No caso de uma fonte glotal, a fim de realizar o som audível, a energia sonora tem de passar pelo trato vocal superior, o filtro é todo o trato vocal supraglotal, isto significa que é tem de incluir a cavidade oral e nasal, total ou parcialmente. Neste estudo, estudamos apenas as cordas vocais como fonte e o ruído das consoantes e na cavidade supraglotal oral como filtro.

2.3.1. Fonte

A fonte acústica é produzida pelo movimento de abertura e fechamento da glote, e é constituída em forma de onda, acusticamente

Neste processo, a taxa deste movimento de abertura e fechamento de glote – a vibração glotal – determina o valor de F0 e a ordem causa a variação periódica na pressão do ar na garganta. Ao contrário de outros mamíferos, a existência dos elementos aperiódicos nas componentes da fonte dos sinais sonoros humanos, geralmente indica um som patológico (Taylor & Reby, 2010).

As características acústicas da fonte são controladas ou pelo movimento telescópico e estendido das cordas vogais, ou pela variação da pressão subglotal. Assim, variam no próprio falante ou entre falantes, seja de forma voluntária ou involuntária.

2.3.2. Filtro

As cavidades supraglotais, enquanto sistema de filtragem das ondas da fonte, ajustam as frequências relativas dos formantes pelos movimentos verticais e horizontais da língua, da mandíbula e dos lábios, especialmente, dos primeiros dois formantes (F1 e F2), que têm uma relação aproximada com a posição da vogal no triângulo acústico.

Com a vogal [ə] como uma referência (Rose, 2002) – vogal média central – é fácil demonstrar o efeito do filtro da onda da fonte. O F1 está associado ao movimento de elevação da língua, e o F2 está relacionado com o movimento de avanço e recuo da língua. A vogal [ə], no que diz respeito às suas características articulatórias, faz uso da língua numa posição neutra e sem movimento de lábios ou do véu palatino. E no que e referes à anatomia vocal, a forma do trato vocal (entre a boca e glote) é próxima de um tubo com uma área transversal uniforme, e com o comprimento cerca de 17.5 cm. Assim,

com 500Hz de F1, 1500Hz de F2, e 2500Hz de F3 (Rose, 2002) para a vogal média central ou *schwa*

2.4. Caracterização acústico-articulatória de vogais e consoantes oclusivas

2.4.1. Classificação articulatória

Segundo o modo de articulação, os sons da fala são divididos em sons obstruintes e soantes. Uns correspondem aos sons produzidos com um fluxo de ar parado e turbulento, e outros correspondem aos sons produzidos com um fluxo de ar ininterrupto e não-turbulento (Mateus *et al.*, 2005).

O inventário das vogais da Língua Portuguesa apresenta uma simetria interna, a partir dada vogal baixa central /a/. No estado inicial, a língua encontra-se em posição neutra. Com o movimento avançado ou recuado da língua, as vogais dividem-se em frontais ([i], [e], [ɛ],), centrais ([ɨ], [ɐ], [a]) e recuadas (u], [o] e [ɔ]). Com a altura da língua, dividem-se em vogais altas ([i], [ɨ], [u]), médias ([e], [ɐ], [o]) e baixas ([ɛ], [ɔ], [a]). Na produção das consoantes, o ar está mais ou menos obstruído em diferentes pontos do trato vocálico. Se o canal de fluxo de ar estiver bloqueado completamente, e a língua for levantada de repente, realizam-se as consoantes oclusivas. De acordo com o ponto e modo de articulação, as consoantes oclusivas dividem-se ainda em bilabiais ([b], [p]), dentais ([d], [t]), velares ([g], [k]), e consoantes vozeadas ([b], [d], [g]) ou não vozeadas ([p], [t], [k]).

Vale a pena notar que quando as consoantes oclusivas vozeadas se encontram entre duas vogais, um fenómeno comum dos falantes nativos de português é as consoantes oclusivas vozeadas tornarem-se em oclusivas fricatizadas ([β, ð, ɣ]) (Pires, 2018).

2.4.2. Classificação acústica

No que diz respeito às vogais, a representação acústica focaliza-se nos formantes. Embora existam vários formantes visíveis e interpretáveis num espectrograma, os mais importantes são os primeiros três formantes (contabilizados no espectrograma de baixo para cima). F1 está inversamente proporcional à posição da altura das vogais e quanto ao F2, a relação com a posição frontal e traseira das vogais é direta. (Mateus *et al.*, 2005). Portanto, normalmente, o primeiro e segundo formantes contêm informações

suficientes para criar uma carta de formantes [1] na identificação dos indivíduos.

Delgado-Martins (1973) resume os valores médios da frequência de F1 e F2 de cada vogal de PE (Tabela 1) e estabelece o triângulo vocálico correspondente (Figura 2). Devido à influência do contexto fonético e das características fisiológicas do trato vocal de cada indivíduo, o valor dos formantes não é imutável, porém, o estudo de Delgado-Martins fornece um padrão viável do triângulo acústico do PE.

	F1	F2
[i]	293,58	2343,53
[e]	403,19	2083,94
[ɛ]	501,10	1893,21
[ɐ]	511,30	1602,07
[a]	626,04	1325,77
[ɔ]	530,70	993,91
[o]	425,53	863,59
[u]	315,00	677,80

Tabela 1: Valores médios de F1 e F2 das vogais (Delgado-Martins, 1973)

[1] Em função da sua configuração, é chamada em triângulo acústico.

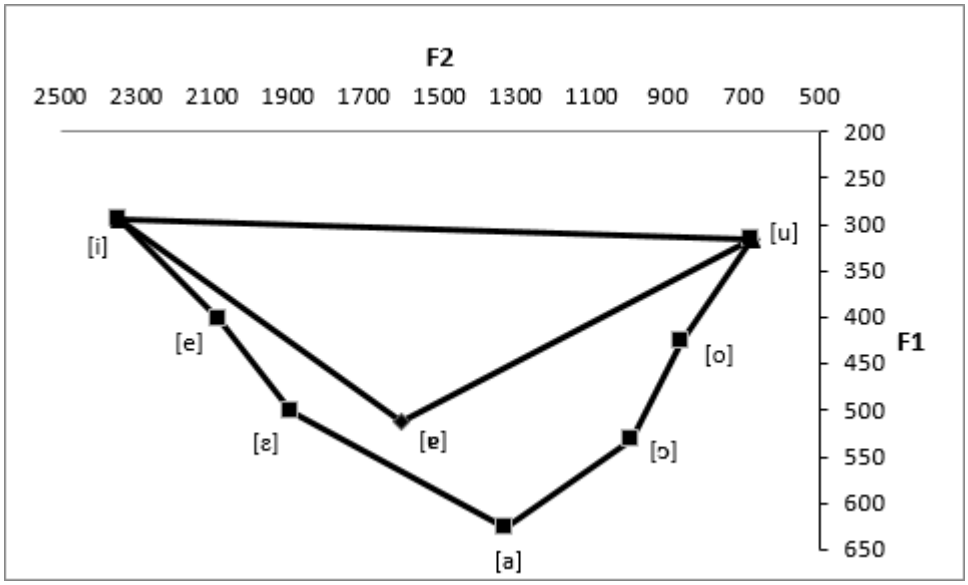


Figura 2-Triangulo acústico das vogais (Delgado-Martins, 1973)

No que se refere às consoantes, visto que as suas ondas acústicas são aperiódicas, na distinção acústica entre as consoantes oclusivas, apenas importa fazer referência ao VOT (*Voice onset time)* e à direção das barras da formantes da vogal seguinte.

Em termos de VOT, é representado no espectrograma, dois momentos, um é o momento da explosão da consoante, e o outro é o processo de preparação das cordas vocais para vibrar para o som seguinte Dado que o movimento é extremamente rápido, a medida de VOT geralmente inclui o tempo da explosão. Aproximadamente, os valores do VOT das consoantes oclusivas velares [k] e [g] são o dobro do das consoantes oclusivas dentais [t] e [d], e quatro vezes mais do que o das consoantes oclusivas bilabiais [p] e [b]. Sensivelmente são 35-120 ms, 15-40 ms e 0-20 ms, respetivamente.

Se no espectrograma tomarmos a energia da vibração das vocais como uma barra, as consoantes vozeadas apresentam uma barra no limite inferior, que é o F0 das vogais, as consoantes não vozeadas não têm F0. Para as consoantes oclusivas velares ([k], [g]), o segundo formante da vogal seguinte representa-se com a forma de uma barra descendente, e o terceiro formante mostra-se com a forma de uma barra ascendente; para as consoantes oclusivas de articulação dental ([t], [d]), o segundo e terceiro formantes parecem-se com duas linhas paralelas horizontais; e para as consoantes oclusivas de articulação labial ([p], [b]), parecem-se com duas linhas paralelas com uma tendência ascendente. (Mateus *et al.*, 2005).

2.5. Reconhecimento de falante

2.5.1. Tarefa de reconhecimento do falante

O reconhecimento do falante define-se como "qualquer processo de decisão em determinar se uma pessoa em particular é o falante de determinado enunciado pela utilização de algumas características do sinal da fala (tradução livre)" (Atal,1976; *apud* Rose, 2002). De acordo com os tipos de problemas e a natureza das tarefas envolvidas no processo, divide-se ainda em: identificação (Figura 3) e verificação (Figura 4).

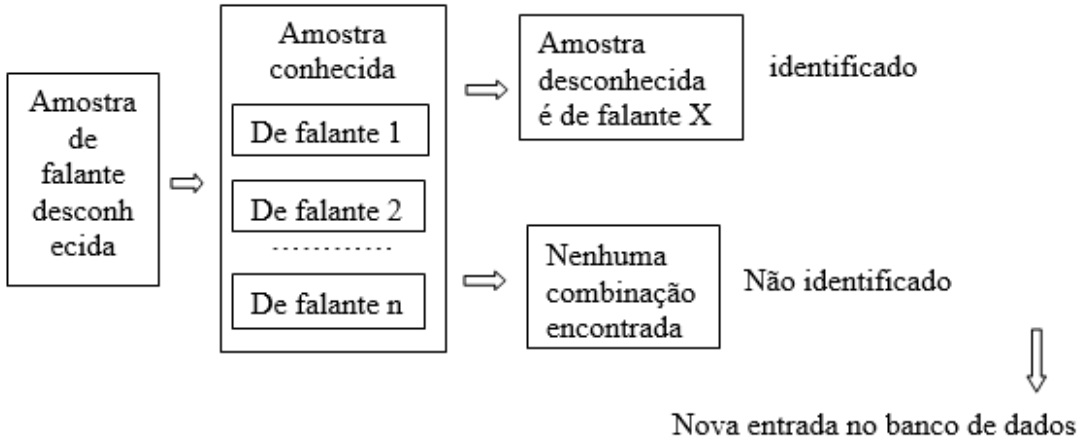


Figura 3-Representação esquemática do sistema de identificação de falante (tradução livre) (Mathur *et al.*, 2013)

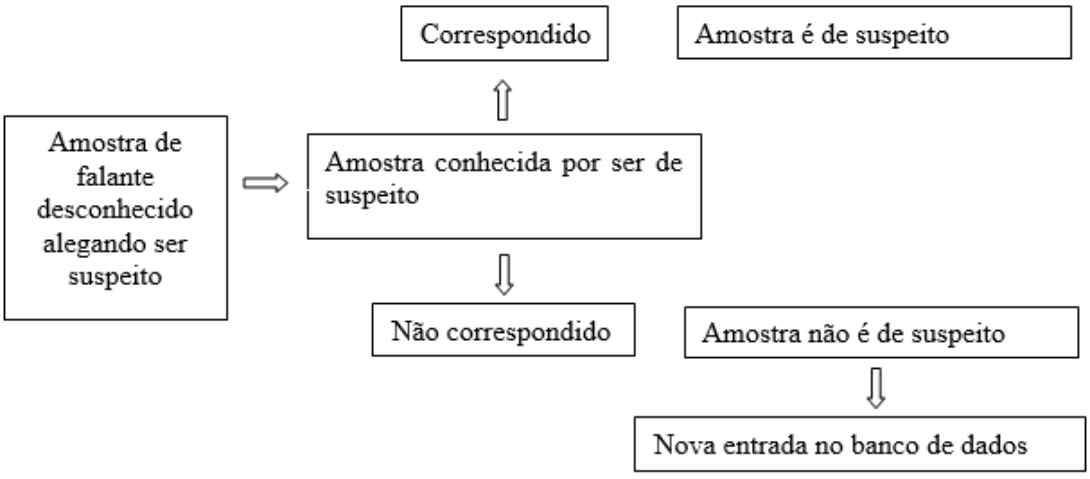


Figura 4- Representação esquemática do sistema de verificação de falante (tradução

livre) (Mathur *et al.*, 2013)

Segundo Nolan (1983), a *identificação* consiste na comparação da amostra do falante desconhecido com o conjunto das amostras dos falantes conhecidos, e determina se o falante da amostra desconhecida pertence a um dos falantes conhecidos. A *verificação* consiste na comparação da amostra do falante desconhecido com a amostra de referência que afirma pertencer a ele próprio, e verifica se pertencem ao mesmo falante. Deste ponto de vista, o reconhecimento forense do falante é mais próximo da verificação do falante.

2.5.2. Tipo de reconhecimento de falante

Segundo o grau da utilização de técnicas analíticas, o reconhecimento do falante divide-se em reconhecimento técnico e reconhecimento naïve (Nolan, 1983). Um refere técnicas especializadas e o outro é realizado por um analista sem treino específico. Baseado na natureza das técnicas especializadas, o reconhecimento técnico foi classificado como adicional no reconhecimento semiautomático que se refere à utilização da tecnologia por peritos treinados e no reconhecimento automático que diz respeito a utilização completamente do sistema computadorizado. (Figueiredo, 1994).

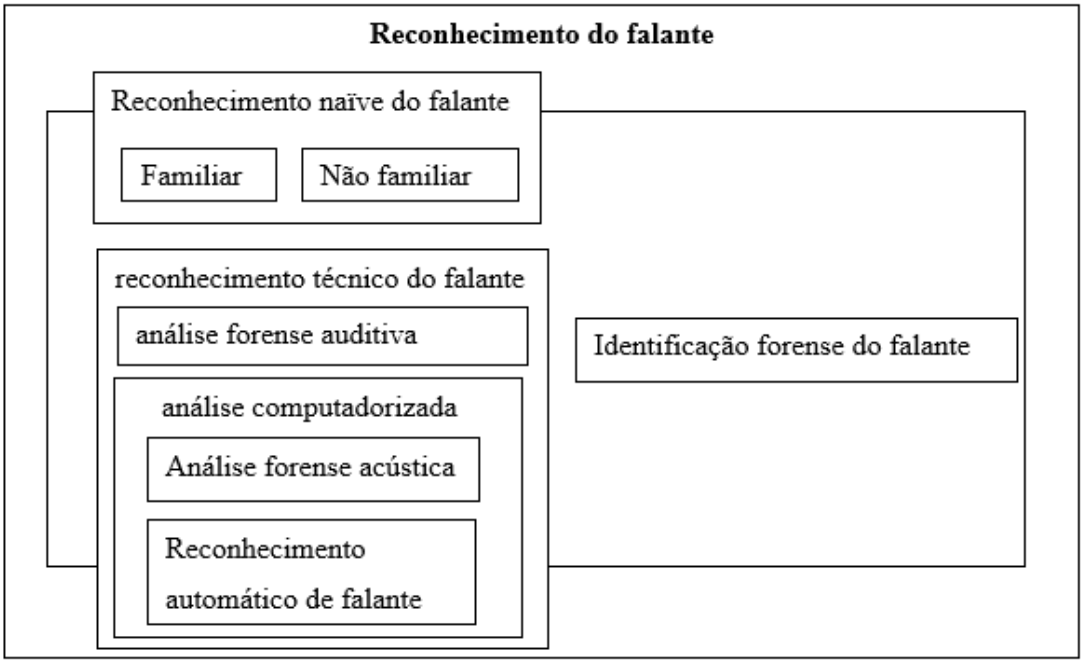


Figura 5-A inter-relação de diferentes tipos de reconhecimento de falante (tradução livre) (Rose 2002)

A confiabilidade do reconhecimento naïve é influenciada largamente pelas capacidades

de reconhecimento, familiaridades de falante e língua destina, e pelo efeito de expectativa do reconhecedor; por outro lado, a sua precisão é afetada amplamente pelas qualidades e quantidades da amostra da fala, e pelas mudanças temporais (Rose, 2002)

No contexto forense, as vozes geralmente não se apresentam naturalmente. Mesmo que a capacidade inata dos humanos permita identificar pessoas mesmo em condições de disfarce de voz, o processo de reconhecimento, sem dúvida, tornar-se-á mais difícil.

No que refere ao reconhecimento técnico, a diferença entre a análise forense auditiva e reconhecimento nativo é, o reconhecedor do primeiro geralmente é especialista com tecnologia auditiva profissional, que permite determinar se a qualidade da amostra suporta o próximo estágio da análise.

Sob o contexto forense, a automação completa do programa do reconhecimento automático do falante pode ter mais erros do que o esperado, especialmente se for acompanhado de disfarce (Zhang & Tan, 2008). O ambiente de recolha e a qualidade da amostra de referência podem causar dificuldades e distorção do sinal de voz. Além disso, o idioma restrito e o número limitado da amostra de referência limitam o escopo de aplicação do sistema (Mathur *et al.*, 2013).

Por isso, a participação das especialistas é necessária na análise forense e a sua indispensabilidade reflete-se em primeiro lugar, antes de etapa da análise computadorizada, como já se descreveu antes, melhorando a seleção de amostras. Em segundo lugar, avalia os resultados derivados de computador. A cooperação entre os especialistas e os computadores é chamada de reconhecimento semiautomático, que também é o método mais reconhecido de reconhecimento de falante nesta fase.

2.5.3. Parâmetro de reconhecimento do falante

Dependendo do tipo e propriedade, os parâmetros fonéticos dividem-se principalmente em: acústico *versus* auditivo, linguístico *versus* não-linguístico (Rose 2002).

Por um lado, o mecanismo percetivo de audição baseia-se no julgamento subjetivo do ouvinte. É possível ocorrerem duas vozes semelhantes com representação acústica completamente diferente. Por outro lado, a análise acústica depende apenas da configuração das cordas vocais, sendo possível ter uma semelhança com grau elevado, como se vê, por exemplo, no estudo de Johnson e Azara (2000) sobre os gémeos

idênticos. Considerando as vantagens e desvantagens respetivas da análise percetiva e acústica mencionadas no reconhecimento de falante, deve-se combiná-los sempre. Isto também é o método de estudo aplicado e reconhecido normalmente nesta fase.

2.5.3.1. Parâmetros percetivos

Como é de esperar, a análise percetiva precede a análise acústica. Por um lado, testa se a qualidade de amostra é adequada ou não para a análise seguinte. Por outro lado, identifica a língua da amostra e seleciona os parâmetros apropriados da próxima fase de análise (Rose 2002).

A análise auditiva percetiva focaliza-se nas informações linguísticas, que refletem o contexto sociolinguístico e geolinguístico do falante. De certa maneira, estamos a considerar um dialeto, que se trata de uma variedade linguística que é compartilhada por uma comunidade linguística. Além disso, a existência de um idioleto e o treino de um ouvinte permitem descobrir pequenas diferenças de pronúncia ou sotaque (Nolan 1990; *apud* Rose, 2002).

2.5.3.2. Parâmetros acústicos

Os parâmetros acústicos são os parâmetros físicos que refletem o som produzido pelos órgãos fonadores do falante. A este respeito, Nolan (1983) e Rose (2002) propõem várias características que os parâmetros ideais deveriam possuir:

i. ter mais variabilidade entre falantes e menos variabilidade no próprio falante;
ii. ser frequente e natural na fala;
iii. ser fácil de extrair e medir;
iv. ser difícil de disfarçar;
v. ser estável na transmissão;
vi. ser difícil de ser afetado pelas variações de voz a longo prazo.

De facto, não existe um parâmetro ou um conjunto de parâmetros que cumpram todas as condições: "existem alguns parâmetros preferidos, que estão relacionados com a vibração das cordas vocais e às vogais." (Rose, 2002). De seguida analisaremos em detalhe os parâmetros acústicos frequentemente utilizados na análise acústica linguística e forense.

a. Frequência fundamental

O F0, ou frequência fundamental, constitui a fonte e é considerado um parâmetro ideal na análise acústica. Por um lado, está diretamente relacionado com o vozeamento. Por outro lado, é afetado pelas configurações das cordas vocais e é diretamente proporcional às suas taxas de vibração e inversamente proporcional aos seus comprimentos, tensões e massas.

Além disso, o F0 é um parâmetro mais robusto que não é afetado pela transmissão telefónica, nem pela qualidade das gravações na extração (Rose, 2002). No entanto, isto não significa que os valores de F0 sejam imutáveis. Por um lado, é afetado pelos fatores externos da conversa, tais como o momento diferente do dia ou o nível de ruído de fundo. Por outro lado, é afetado pelos situações psicológicos (emoção, stress e etc) e fisiológicos (álcool, intoxicação e assim por diante) do falante. (Gillier 2011; Rose 2002).

Geralmente, considera-se que uma voz feminina conserva uma média de F0 de 210 Hz, e uma gama de variação entre 150 e 350 Hz, antes da idade da menopausa. Considera-se, por seu lado, que uma voz masculina conserva uma média de F0 de120 Hz, que vai desacelerando continuamente da adolescência até aos 35 anos, e subido novamente até aos 55 anos (Traunmüller & Eriksson, 1995).

b. Formantes

Os formantes são produtos das ressonâncias do trato vocal. Teoricamente, o número de formantes é infinito. Os formantes superiores (F3 e acima) referem-se às ressonâncias do canal da laringe, que é menos afetada pela configuração do trato vocal e apresenta melhor a anatomia individual (Rose, 1999; *apud* Rose, 2002). Assim, os formantes mais altos incluem mais informações individuais do que os mais baixos (Rose& Clermont, 2001; Mokhtari & Clermont 1996).

Porém, devido às restrições das condições reais no contexto forense, os formantes superiores nem sempre são extraídos. Em contraste, os formantes inferiores são afetados mais pelo movimento da língua que realiza a produção das vogais diferentes, e são relativamente fáceis de extrair no sinal de fala. Visto que o trato vocal é um sistema geral, as soantes em posições diferentes são afetadas em conjunto. Nos casos em que não é possível extrair a frequência dos formantes superiores, a identificação dos indivíduos depende das informações dos formantes inferiores.

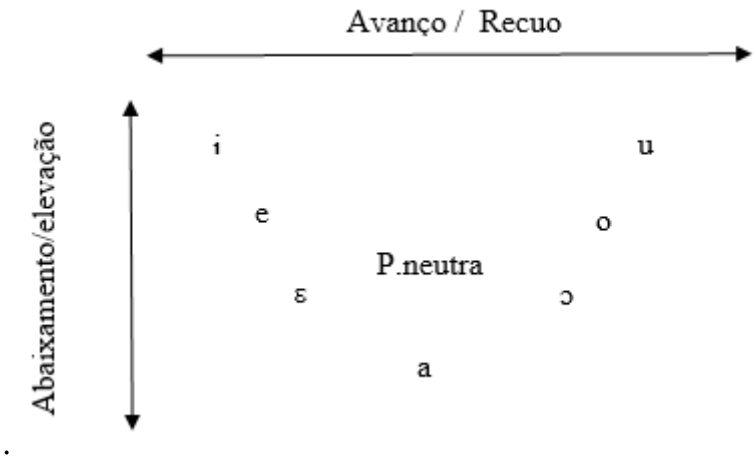


Figura 6 - o movimento de língua e lugar de vogais

c. VOT

VOT (Voice Onset Time), segundo a ordem da libertação das articuladores e vibração das cordas vocais, divide-se em VOT negativo (a vibração das cordas vocais antecede a libertação das articuladores), VOT positivo (a vibração das cordas vocais sucede a libertação das articuladores) e VOT zero (a vibração das cordas vocais coincide aproximadamente com a libertação das articuladores), e correspondem às consoantes oclusivas vozeadas, às oclusivas não vozeadas aspiradas e oclusivas não vozeadas não aspiradas com faixas de valor -125 a -75ms, 0 a +25ms, e +60 a +100ms, respetivamente para os três casos (Figura 7) (Lisker & Abramson, 1964). Neste sentido, Cho & Ladefoged (1999) dividem ainda os intervalos de VOT de consoantes oclusivas em: sem aspiração, aspirado ligeiramente, aspirado e aspirado altamente, com os valores VOT médios aproximados 30 ms, 50 ms, 90 ms e mais de 90 ms, respetivamente.

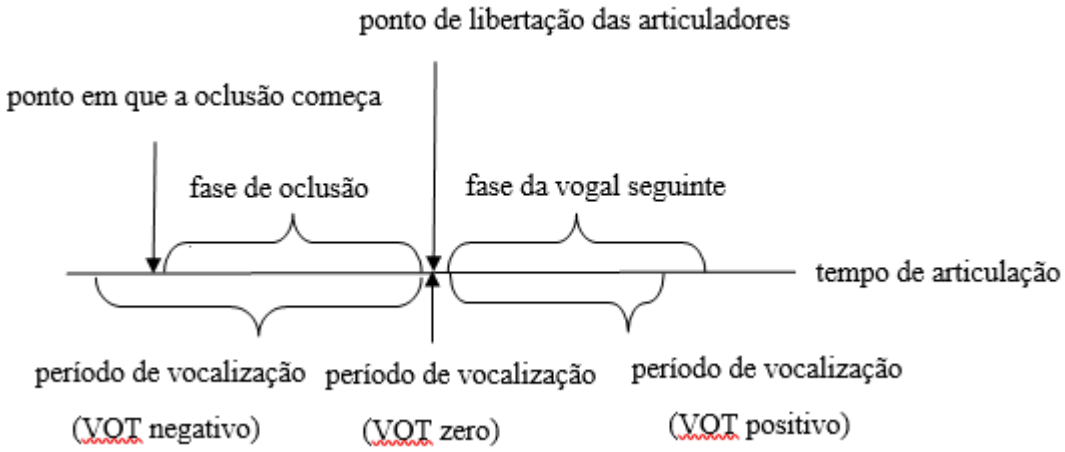


Figura 7 - Representação gráfica do VOT de consoantes oclusivas sonoras, mudas aspiradas e mudas não aspiradas (Tradução livre). (Kaur, 2015)

Geralmente, considera-se que o VOT varia pela posição da vogal seguinte e dos articuladores. Em termos da posição da vogal seguinte, o valor de VOT está diretamente proporcional à altura da vogal, e o valor com vogais altas é maior do que com vogais baixas; no que diz respeito aos articuladores, o valor de VOT é inversamente proporcional à velocidade do movimento e à posição fechada, e é diretamente proporcional à área de contato (Cho & Ladefoged, 1999).

2.4.3.3. Parâmetros de qualidade de voz

Os parâmetros de qualidade de voz mais frequentemente utilizados nas aplicações e na literatura de análise acústica são: *Jitter*, *Shimmer* e HNR.

Jitter é um parâmetro das variações ciclo-a-ciclo do F0 da onda sonora. O valor deste parâmetro está relacionado à capacidade de controlo das vibrações das cordas vocais. *Shimme*r é um parâmetro das variações ciclo-a-ciclo da amplitude da onda sonora. O valor é diretamente proporcional às resistências glóticas. Por último, o HNR é um parâmetro do ruído aditivo no sinal de voz, e o seu valor é diretamente proporcional às proporções entre a vibração das cordas vocais e o ruído glótico (Teixeira, 2011; 2013)

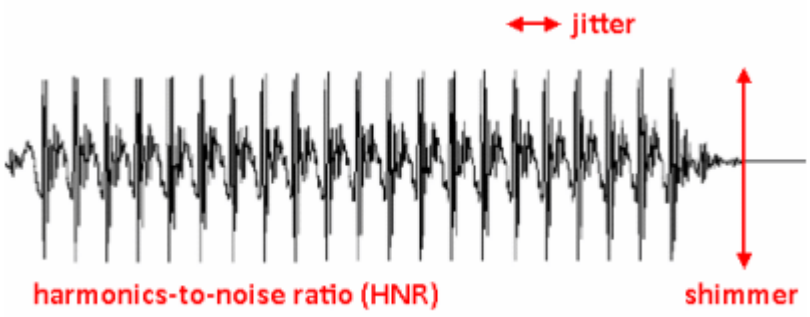


Figura 8 - Representação das medidas de perturbação de Jitter e Shimmer, HNR no sinal de fala

Devido à instabilidade inevitável da voz, as irregularidades e a perturbação no sinal de voz foram consideradas como fenómeno normais causados pelas variações físicas ou psicológicas de indivíduo, com a limitação de deteção de patologias em 1,04% (*Jitter*), 3% (*Shimmer*) e 7 dB (HNR) (Guimarães, 2007; *apud* Teixeira *et al.*, 2011; Teixeira *et al.*, 2013; Boersma, 1993)

Os valores de *Jitter* e *Shimmer* são extraídos mais facilmente das vogais sustentadas e estáveis, com o tipo [i:::::], que se prolongam durante vários segundos, mas que na fala normal não existem. Por esta razão, na medição do *Jitter* e do *Shimmer*, apenas deve ser calculado o *Jitter* (local) e o *Shimmer* (local).

2.6. Disfarce

O disfarce da voz é definido como "qualquer alteração, distorção ou desvio da voz normal, independentemente da causa (tradução livre)" (Rodman & Powell, 2000). Por um lado, a plasticidade dos órgãos da fala faz com que a voz seja facilmente afetada pelos fatores físicos e psicológicos do falante; por outro lado, a variabilidade da linguagem permite que o falante varie a sua linguagem com o objetivo de se adaptar ou não à sua comunidade linguística.

Dependendo da vontade subjetiva do falante e da forma disfarçada ou não, o disfarce pode ser dividido em: deliberado *versus* não-deliberado, electrónico *versus* não-electrónico. No disfarce eletrónico deliberado, a voz é alterada pelos dispositivos eletrónicos com aleatoriedade de parâmetros, com o objetivo de esconder a identidade do falante para fins de sua proteção. No segundo tipo, a voz é distorcida pelas limitações de largura de banda do dispositivo de gravação, sem nenhum propósito especial. O disfarce deliberado não-eletrónico, é considerado como disfarce no sentido geral, e também existe uma área principal de estudos de disfarce em Linguística Forense, que envolve aproximadamente quatro tipos de disfarce: fonação; fonologia; prosódia e deformação (Rodman & Powell, 2000).

Eriksson (2010) resume os disfarces preferidos do falante nos casos da vida real: Geralmente, os disfarces de fonação ocupam 35%, que se relaciona com as modificações da fonte sonora, tais como sussurro, tom elevado ou rebaixado. Os disfarces de articulação ocupam 20%, e dizem respeito às modificações da pronúncia, tais como os sotaques estrangeiros ou dialetais. Os restantes são combinações destes dois tipos. Além disso, o disfarce prosódico é relativo às modificações da prosódia e velocidade de fala. O disfarce de deformação é relativo às modificações das cavidades vocais que encontram alguma obstrução física (Rodman, 1998). Ao contrário dos disfarces mencionados acima, o disfarce não-deliberado-não-eletrónico corresponde

"às alterações que resultam de algum estado involuntário do indivíduo (tradução livre)" (Rodman, 1998), ou seja, o disfarce natural que é uma área ainda pouco investigada. Os estudos atuais são focados principalmente nos disfarces pelos fatores fisiológicos e psicológicos de falante.

Farrús (2018) resume os parâmetros de deteção e suas características respetivas de variação. No que diz respeito aos fatores fisiológicos, as situações anormais das cordas vocais ou da laríngе ocorrem quando há vozes roucas e ofegantes no desempenho auditivo (Sulica, 2011), e pelas variações anormais dos parâmetros de qualidade de voz no desempenho acústico. Para além disso, o HNR e o ruído espectral são diretamente proporcionais aos graus de rouquidão e da dificuldade em respirar, respetivamente. O envelhecimento fisiológico geralmente é acompanhado de alterações de velocidade de fala, do nível de pressão de som, e do F0. Quanto aos parâmetros de qualidade de voz como *jitter* e *shimmer*, existem duas versões: um lado pensa que os parâmetros são relacionados altamente ao envelhecimento (Linville, 2001), e outro lado não reconhece a relação entre o *Jitter* e envelhecimento (Ferrand, 2002). Outro parâmetro de qualidade de voz, o HNR, tal como o F0 é considerado em parâmetro chave para distinguir o estado de intoxicação e de sobriedade do falante

No que se refere aos fatores psicológicas, que podem perturbar o processo de produção da fala, estes dividem-se ainda em *stress* lexical, *stress* ambiental, *stress* emocional e assim por diante (Junqua, 1996). "Não existe uma relação ou correspondência inequívoca entre afeto e qualidade da voz, um conjunto de atributos afetivos associados a uma qualidade acústica (tradução livre)" (Gobl e Chasaide 2003; *apud* Farrús 2018). Com base nisso, os parâmetros de qualidade de voz são particularmente proeminentes na distinção das emoções. Quanto ao *stress* ambiental, este refere-se a ruído, que pode alterar a produção normal da fala, visto que implica a alteração do *input* auditivo natural. Isto é o efeito de Lombard e será elaborado na próxima seção.

2.6.1. Disfarce não consciente com ambiente de ruído

O ruído, do ponto de vista da física, define-se acusticamente pela frequência de ondas sonoras e pela alteração de intensidade, de modo irregular. Do ponto de vista do meio ambiente, o ruído faz-se sentir nos sons que interferem na vida quotidiana e normal das pessoas, e nos sons que as pessoas querem ouvir (Xue, 2016). Segundo o Efeito

Lombard, que foi notado por Lombard em 1911, numa situação em que as qualidades de mensagens e o input audível do próprio falante se deterioram, que são causadas pela fonte de ruído ambiental, os falantes aumentam o esforço vocal inevitavelmente, com objetivo de manter a audibilidade e inteligibilidade das suas produções.

Os parâmetros acústicos são considerados os pontos fulcrais para diferenciar as emoções. Com base na relação estreita entre o *stress* de fala e o efeito de Lombard, há manifestações específicas como a exclusão de consoantes finais e a maior duração das palavras, a amplitude dos formantes e efeito sonoro mais forte (Markowitz 1996; 2007).

Baseado na comunicação compreensível, Lane e Tranel (1971), Bond et al (1989) consideram que a intenção do Efeito Lombard não é melhorar a comunicação dos próprios falantes, mas sim melhorar a compreensão dos ouvintes. Por isso, o Efeito Lombard é produzido pelo falante conscientemente. Ao contrário, no estudo de Junqua (1996) e outros estudos do Efeito Lombard que se baseiam no desenho experimental, os falantes com o ruído proveniente de auriculares e que falam sem um interlocutor, mostram conclusões diferentes, sendo que a primeira é que o Efeito Lombard pode ser reproduzido artificialmente, o outro é que o Efeito Lombard é produzido pelo falante de forma completamente inconsciente, sendo um "efeito fisiológico" (Bárány, 1910; *apud* Lane & Tranel, 1971; Junqua, 1996). No estudo presente, supus a hipótese de que o disfarce inconsciente em ambiente de ruído essencialmente é a representação do Efeito Lombard.

Quer seja conscientemente, quer seja inconscientemente, as alterações dos sons de fala confirmadas causadas pelo Efeito Lombard incluem não só as características acústicas, mas também as componentes espectrais e articulação (Bottalico *et al.,* 2017). Há bastante literatura sobre o Efeito Lombard em que foi confirmado que em condições de ruído, o valor dos parâmetros acústicos variaram em graus variados, como os que se apresentam de seguida.

a. Frequência fundamental

Embora a tendência de mudança de F0 de cada indivíduo nas condições com diferente nível de ruído não seja uniforme, o valor de F0 em condições sem ruído é significativamente menor do que em qualquer condição com ruído (Summers *et al.*, 1988; Junqua, 1996; Lane & Tranel, 1971).

b. Formantes

Comparado com contexto sem ruído, o valor de F1 e F2 aumentam ligeiramente em condições de ruído (Summers *et al.,* 1988; Lau, 2008), embora só na condição de ouvinte com ruído as frequências formantes são maiores do que na condição sem ruído (Lau, 2008).

c. Duração das vogais

As durações de vogais em condições com ruído são maiores do que em condições sem ruído (Junqua, 1996; Summers *et al.,* 1988; Markowitz 1996; 2007), a taxa de duração da sílaba é diretamente proporcional à intensidade do ruído nos ouvidos do falante. A exceção ocorre quando a intensidade é superior a 80dB e menor que 100 dB, em que a duração de sílaba não mostra mudanças significativas. (Summers *et al.*, 1988).

d. VOT

Em condições com ruído, normalmente acompanha com a exclusão de consoantes finais da palavra (Markowitz 1996; 2007). Para as consoantes oclusivas vozeadas, o valor médio de VOT em condições com ruído ou no falante com ruído normalmente é mais baixo do que em condições sem ruído ou só com o ouvinte com o ruído; o mesmo acontece nos casos de VOT negativo (Lau, 2008). Para as consoantes oclusivas não vozeadas, o valor médio de VOT diminui em condições com ruído (Hansen, 1988; apud Vlaj & Kacic, 2011).

2.6.2. Disfarce não consciente de sotaque estrangeiro

Chinês-Mandarim

Na língua chinesa oficial, ou seja, no Mandarim padrão, não existe o conceito de "Alfabeto", mesmo que o sistema fonético do Mandarim Padrão – o PinYin – seja um sistema de romanização, que representa sons no mandarim padrão pela utilização das letras latinas (Zhou, 1959).

Do ponto de vista da fonológico, uma sílaba no Mandarim Padrão consiste em ataque (Geralmente composto por consoantes) e em rima (composto ou por vogal, ou por ditongo/tritongo, ou por vogal/ditongo com consoante nasal). Neste trabalho, só discutimos as consoantes oclusivas: /p/, /pʰ/, /t/, /tʰ/, /k/, /kʰ/ e vogal da unidade básica: /a/, /ə/, /i/, /u/, /y/.

Do ponto de vista do fonético, em Mandarim Padrão não existem consoantes oclusivas vozeadas ([b], [d], [g]). As letras <*b, d, g*> na ortografia correspondem às consoantes oclusivas não-vozeados e não-aspiradas [p], [t] e [k] na Fonética. As letras <*p, t, k*> na ortografia têm correspondência com as consoantes oclusivas não vozeadas, mas são aspiradas [p^h], [t^h] e [k^h] foneticamente. As características que podem constituir obstáculos para um falante nativo de chinês mandarim tornar o seu sotaque mais próximo do português, são a distinção de aspiração nas oclusivas surdas e a ortografia logográfica e não-alfabética utilizada no chinês, e a dissemelhança dos sistemas de vogais em dois idiomas.

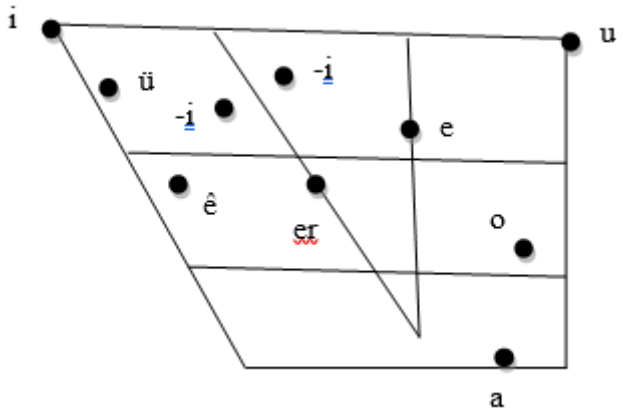


Figura 9- Triângulo acústico das vogais de Chinês-Mandarim

A Língua chinesa é uma língua tonal, a alteração do tom acontece no nível da sílaba (Chao, Y, 1968; *apud* Ding *et al.*, 2012). Pelo contrário, o Português Europeu é uma língua em que a alteração de tom corresponde à entoação, ou seja, a alteração do tom dissemina-se no nível da frase. Além disso, os padrões de frequência fundamental (F0) dos falantes da língua tonal e de entoação também são diferentes (S. J. Eady, 1982; *apud* Ding *et al.*, 2012). Se os falantes de chinês-mandarim falarem português europeu com os padrões de entoação do chinês, então para os ouvintes nativos do PE, os falantes chineses serão considerados como possuindo um sotaque estrangeiro como é atestado no efeito de entoação na perceção geral do sotaque estrangeiro (Jilka, M., Möhler, M; *apud* Ding *et al.*, 2012)

O disfarce de sotaque estrangeiro é um disfarce relativamente fácil de reconhecer. Por um lado, um sotaque contém geralmente as informações da língua nativa, e os falantes normalmente não alteram muito as características fonéticas de sua língua nativa

(Künzel, 1987). Por outro lado, a falta de conhecimento da língua disfarçada causa os erros e antilogias (Rose, 2002). Apesar disso, a precisão do disfarce de sotaque estrangeiro, em grande medida, depende da familiaridade e conhecimento linguístico da língua disfarçada do ouvinte (Goggin *et al.*, 1991; Schiller & Koster, 2013).

Segundo Neuhauser (2009), as alterações causadas pelo disfarce de sotaque estrangeiro concentram-se principalmente na pronúncia e no tom, mas não nas características não fonéticas. Em certo sentido, as características fonéticas no disfarce inconsciente de sotaque estrangeiro correspondem às dos sotaques naturais autênticos produzidos por falantes não nativos. É uma área comum aos estudos de uma L2.

3. Metodologia

3.0. Introdução

Este capítulo aborda os detalhes metodológicos: na secção 3.1, descreve-se o desenho experimental e propõem-se as hipóteses subjacentes relacionadas com o presente trabalho; na secção 3.2, caracterizam-se os informantes que produzem a amostra do estudo; na secção 3.3, relaciona-se a elaboração dos materiais utilizados no estudo; na secção 3.4, enumeram-se as etapas e as condições da recolha de dados; na última secção 3.5, explica-se como são tratados os dados relativamente à análise acústica e estatística.

3.1. Desenho Experimental

Uma das capacidades inatas dos seres humanos é o reconhecimento das pessoas através das suas vozes, mesmo que o indivíduo não esteja no local em que o som é produzido, mesmo sem a informação visual do locutor para referência ou dependendo apenas dos segmentos não linguísticos curtos. Isto comprova que o sinal contínuo de fala não só contém informações linguísticas, mas também informação intrínseca do falante, que envolve não só os fatores inatos, mas também fatores adquiridos, ou seja, fatores socioculturais.

Segundo a teoria fonte-filtro de Fant (1960), as cordas vocais representam a fonte de energia sonora, e as cavidades supraglotais representam o filtro da modelação desta energia sonora. Ambas as componentes juntam-se para formar os sons de fala e estão relacionados diretamente com as características anatómicas dos órgãos de pronúncia de falante e assim, estão associados aos parâmetros acústicos, tais como os formantes das vogais, VOT, entre outros, que variam com a forma estrutural do trato vocal e/ou das cavidades supraglotais.

Em consequência dos impactos socioculturais, os falantes variam a sua pronúncia particular, ritmo, entoação, escolha de vocabulário entre outros fatores linguísticos e fonéticos a fim de acomodar a sua variedade regional ou social à do interlocutor e acomodar o "tom de voz" às circunstâncias (Tomi Kinnunen & Haizhou Li, 2010).

Para produzir a fala, cerca de 80 músculos diferentes são utilizados de forma rápida e

precisa (Kremer & Gomes, 2014). A flexibilidade dos órgãos articuladores produz um grande número de "graus de liberdade", que permitem o disfarce acessível e simples da voz. Na realidade, no contexto forense, caso o criminoso perceba que sua voz está a ser gravada, disfarça a voz deliberadamente (Rodman & Powell, 2000). Contrariamente, caso o criminoso ache que está seguro ou confiante não disfarça a voz intencionalmente, e nem disfarçará ou disfarçará não-deliberadamente devido ao estado emocional ou ao ambiente no momento. Por vezes, a intenção de dissumular a voz através de umdisfarce não está presente nas mentes dos falantes, especialmente no momento que a voz é usada como evidência de esclarecimento ou usada em aplicações comerciais. No entanto, como consequência de fatores não controlados, as vozes estão sujeitas a variações intrínsecas, com mudanças inevitáveis. Tal como foi mencionado na secção de Disfarce (2.6), o disfarce inconsciente ainda não é uma área muito investigada (Rodman, 1998). Este estudo centra-se no disfarce inconsciente sob ruído ambiental e com sotaque estrangeiro. A primeira situação é mais provável de ocorrer numa situação quotidiana, e a segunda é mais provável no processo de aquisição de língua segunda.

Em termos de simulação de fundo de ruído, o ruído ambiente artificial que interfere no sinal de fala foi registado através de auriculares. A razão da escolha deste tipo de ruído baseou-se no facto de este fenómeno representar o ruído de fundo que geralmente ocorre em locais públicos. Segundo Bottalico et al. (2017), a produção do Efeito Lombard começa com um nível de ruído de fundo de 43.3dB. As características de ruído nos locais públicos manifestam-se acusticamente nas frequências mais altas (acima 1000 Hz, 60 dB) no espetrograma.

Em termos de seleção do sotaque estrangeiro, com o objetivo de verificar a influência de sotaques estrangeiros no disfarce, é mais indicada escolher uma língua que não pertença à mesma família do idioma de destino. Por exemplo, o Chinês-Mandarim, que pertence à família linguística Sino-Tibetana, é uma língua tonal.

A inconsciência do disfarce da voz levanta uma questão que serviu de ponto de partida para este estudo: será eficaz o disfarce inconsciente para o reconhecimento de falantes? Nesta linha de raciocínio, e tendo em consideração os aspetos que foram referidos anteriormente no enquadramento teórico, o recurso ao disfarce inconsciente para o reconhecimento de falantes levanta as seguintes questões de investigação:

- Serão os parâmetros acústicos suficientemente eficazes na tarefa de reconhecimento de falantes na presença do disfarce inconsciente (Farrús, 2018)?
- Cada parâmetro acústico será igualmente afetado na presença de um disfarce inconsciente em particular (Farrús, 2018; Gillier, 2011)?
- Será possível a existência de um padrão de mudança dos parâmetros acústicos associado a cada presente disfarce inconsciente (Farrús, 2018; Junqua, 1996)?
- Será possível existirem parâmetros acústicos mais eficazes do que outros na tarefa de reconhecimento de falantes na presença do disfarce inconsciente (Rose, 2002)?

No decurso da investigação surgiram ainda outras questões que importa averiguar:

- Será possível o disfarce do sotaque estrangeiro ocultar as características inerentes da língua materna (Eriksson, 2010; Neuhauser & Simpson, 2007)?
- Será a pronúncia do disfarce do sotaque estrangeiro consciente mais parecida com a dos falantes nativos (Jessen, 2007)?

O principal objetivo deste trabalho é a investigação da influência do disfarce inconsciente nos seguintes parâmetros acústicos básicos usados nos estudos de disfarce nos últimos anos: *F0, F1, F2, F3* (Rose, 2002; Mathur *et al.*, 2013) e outros parâmetros como *VOT* (Neuhauser, 2011), *Jitter, Shimmer e HNR* (Farrús, 2018; Farrús & Cabeceran 2008; Teixeira, 2011&2013)- Estes parâmetros são estudados pela análise das vogais [u], [o], [ɔ], [i], [e], [ɛ] e [a] produzidas em diferentes contextos. Acrescente-se ainda o uso dos outros parâmetros como por exemplo a medição do VOT e da *explosão* nas consoantes oclusivas vozeadas [b, d, g] e não vozeadas [p, t, k].

Antes de descrever o procedimento de análise, as amostras de dados são divididas em cinco categorias em função de três condições diferentes:

i. Categoria A: corresponde à voz normal produzida em ambiente silencioso dos falantes nativos de português.
ii. Categoria A1: corresponde à voz normal produzida em ambiente ruidoso dos falantes nativos de português.
iii. Categoria B: corresponde à voz normal produzida em ambiente silencioso dos falantes não nativos de português, mas como língua segunda, ou seja, a voz disfarçada inconsciente de sotaque estrangeiro.

iv. Categoria B1: corresponde à voz normal produzida em ambiente ruidoso dos falantes não nativos de português, mas como língua segunda.
v. Categoria B2: corresponde à voz disfarçada produzidas em ambiente silencioso dos falantes não nativos de portuguêscomo língua segunda, om a intenção aproximar do falante nativo do português, ou seja, a voz disfarçada consciente de sotaque estrangeiro

A análise inicial é dedicada à Voz Normal (VN) da cada Categoria e à Voz disfarçada de sotaque estrangeiro. Neste sentido propõe-se:

i. Descrever os vários parâmetros acústicos de VN, discutindo a variação no próprio falante e entre falantes;
ii. Investigar se o disfarce inconsciente do sotaque estrangeiro causa alterações nos vários parâmetros acústicos e que alterações, através das comparações dos dados da categoria A e B;
iii. Investigar o efeito de disfarce do sotaque, através das comparações dos dados da categoria A, B e B2;
iv. Verificar a eficiência de cada parâmetro na distinção entre falantes sob o contexto de sotaque estrangeiro.

Na segunda parte da análise, iremos abordar a voz disfarçada de ruído, e assim procura-se:

v. Investigar se o disfarce inconsciente do ambiente ruidoso causa alterações nos vários parâmetros acústicos e que alterações são essas, através das comparações dos dados da categoria A e A1;
vi. Investigar se o disfarce inconsciente do ambiente ruidoso causa alterações nos vários parâmetros acústicos e que alterações são essas, através das comparações dos dados da categoria B e B1;
vii. Verificar a eficiência de cada parâmetro na distinção entre falantes sob o contexto de ruído.

Tendo em conta os objetivos descritos anteriormente e tendo em vista os resultados de trabalhos anteriores, apresentamos agora as hipóteses subjacentes a este estudo:

- Hipótese 1: Há características de interferência entre a língua materna e língua

destino não materna (Neuhauser, 2011).

- Hipótese 2: Depois do período de aquisição do idioma, não importa onde estejam os falantes, não mudam muito os seus padrões dialetais (Jessen, 2007).
- Hipótese 3: O ruído ambiental interfere na identificação de palavras faladas (Meyer *et al.,* 2014) no ambiente com ruído, os falantes estavam em disfarce inconsciente, os parâmetros acústicos sofreram interferências (Lane & Tranel, 1971; Junqua, 1996).

3.2. Informantes

As amostras de fala são produzidas por doze informantes, divididas em dois grupos, cada grupo composto por seis informantes. São todos do sexo feminino, enquadrados na mesma faixa etária dos 18-25 anos, e sem casos de disfonia. As seis informantes nativas do PE são de Lisboa ou cidades vizinhas, na sua região metropolitana e constituem o Grupo A. As restantes seis informantes não-nativas são oriundas da China, todas são estudantes de Português, como segunda língua e moram em Portugal há dois anos, e constituem o Grupo B. Devido à área geográfica da China e o número real das estudantes chinesas em Portugal, na escolha das informantes não-nativas, não se considera a área de dialeto à qual as informantes pertencem, apenas ao nível do Chinês-mandarim e da Língua Portuguesa. No que diz respeito à formação académica, todas as informantes não-nativas frequentam disciplinas de Linguística há dois anos, e as nativas frequentam a unidade curricular de Fonética.

3.3. Materiais – Corpus

O *corpus* utilizado é composto por 126 frases (vide Anexo 1). Foi utilizado um modelo de frases do tipo "diga xxx já" (xxx representa as palavras de análise) a fim de manter o mesmo ritmo e intensidade da frase e o mesmo contorno prosódico, de forma a evitar variações entoacionais que possam influenciar os parâmetros acústicos analisados.

As palavras que foram integradas nesta frase, foram escolhidas no dicionário português-chinês com edição 2001, e verificadas no dicionário on-line *Infopédia*[2]. No que diz

[2] *https://www.infopedia.pt/. Acedido em 28-2-2019*

respeito à seleção das palavras, tanto quanto possível correspondem à estrutura CV.CV.CV, com a sílaba tónica na penúltima posição na palavra, de forma a fornecer maior estabilidade vocálica e mostrar maior quantidade de informação disponível e formantes mais visíveis das vogais no espetrograma.

No que se refere à seleção das vogais, consideram-se as sete vogais orais tónicas do Português Europeu ([a], [e], [ɛ], [i], [o] [ɔ] e [u]), a fim de estabelecer o triângulo acústico. Não se tem em consideração a vogal [ɐ], embora esta possa ocorrer em posição tónica no PE, porque não se realiza em todos os contextos segmentais e devido a restrições fonológicas.

As consoantes realizam-se em posição de ataque na sílaba tónica, tendo em vista o contorno fonético das vogais na posição do núcleo e foram escolhidas seis consoantes com base no modo de articulação: [p] e [b], [t] e [d], [k] e [g]. No que se refere ao ponto de articulação, as consoantes classificam-se em bilabiais ([p] e [b]), dentais ([t] e [d]), e velares ([k] e [g]). Incluindo três vozeadas ([p], [t] e [k]) e três não vozeadas ([b], [d] e [g]). O propósito da escolha destas consoantes é, por um lado, equilibrar o efeito da coarticulação gradativa e, por outro lado, elas estão diretamente relacionadas com VOT.

3.4. Recolha dos Dados

3.4.1. Requisitos éticos

Todos os informantes selecionados leram e assinaram a Declaração de Consentimento Informado (vide Anexo 14), declarando o consentimento na utilização dos dados nos termos descritos no documento.

3.4.2. Gravações

A recolha dos dados ocorreu no período da tarde para evitar a diferenças de parâmetros acústicas devido a diferentes períodos do dia. Foi feita através de gravações de voz realizadas no Laboratório de Fala do Centro de Linguística da Universidade de Lisboa, que dispõe de uma câmara anecoica - sem eco ou ruído. Este ambiente de gravação, embora artificial, foi escolhido no sentido de se obter uma boa qualidade do sinal e sem interferências de qualquer tipo. Vale a pena notar que não existe um ambiente experimental sem falhas. No entanto, foram tomadas todas as precauções necessárias para que os sinais fossem recolhidos num ambiente o melhor possível. Antes de

entrarem no Laboratório, foi pedido às informantes que tirassem os sapatos, casacos e as joias que causassem ruído como um relógio que poderia fazer barulho durante o processo de gravação.

As gravações foram realizadas com o auxílio de um gravador Evistr L150 com um microfone AGC, mantido pela investigadora no sentido de permitir manter a mesma distância entre a boca e o microfone para todas as informantes. As gravações foram efetuadas com uma frequência de amostragem de 48000 Hz, 16-bit, Stereo.

Todas as informantes foram gravadas em sessões individuais. As frases que constituem o *corpus* foram apresentadas em papel, em cima da mesa e as informantes estavam sentadas. O investigador assiste a todo o processo de gravação para garantir que todas as frases sejam gravadas e notifica os informantes para gravar novamente se houver algum problema com os dados.

Cada informante leu o conjunto de 126 frases (ver ponto 4.3.) sob as seguintes condições diferentes:

1 - Voz normal no ambiente silencioso (VN);

2 – Voz normal no ambiente ruidoso (D1)

Para não afetar a qualidade da gravação nem distrair os informantes, a simulação do ambiente ruidoso foi realizada pelos auriculares, que reproduziram uma sequência semelhante ao barulho de lugares públicos. Esta fonte de áudio teve como base um vídeo obtido no Youtube[3].

A fim de verificar a capacidade de sotaque estrangeiro no disfarce não consciente, além das duas condições mencionadas acima, as informantes de Grupo B produziram as sequências de fala do *corpus* sob mais uma condição:

3 – Voz aproximada de falante nativo de português no ambiente silencioso (D2)

No decurso da análise dos dados, cada condição será referida como VN, D1 e D2. A VN dos informantes nativos de português atua como uma condição neutra, servindo

[3] https://www.youtube.com/watch?v=sJVZebOzBro&list=LLN1qnpAv4rIwhWmMOr1nXhA&index=266&t=29s

como condição de controlo e padrão. Aa VN dos informantes não nativos foi considerada com uma voz disfarçada de sotaque estrangeiro não consciente. Ao contrário da VN, a produções D2 foram consideradas como uma voz disfarçada consciente. D1 é um tipo de disfarce não consciente que tem uma ação direta na manipulação da fonte sonora (cordas vocais).

Antes de começar cada sessão, as informantes foram informadas sobre qual a forma de produção das frases pretendidas em cada condição. A fim de que se mantivesse o sotaque original e que não disfarçassem as suas vozes conscientemente, as informantes foram informadas simplesmente para produzir as sequências de fala do *corpus* com naturalidade. Assim, durante a execução da tarefa, foi pedido às informantes nativas de português que produzissem sempre as sequências de fala do *corpus* com a forma mais natural possível, usando o seu modo de falar e a sua qualidade vocal normal. Na condição D2 foi solicitado às informantes não-nativas que produzissem as frases mais aproximadas às das informantes nativas, ou seja, solicitou-se que as informantes não-nativas distinguissem as vogais e consoantes com consciência.

3.5. Tratamento dos dados

3.5.1. Análise Espectrográfica

Visto que não faz sentido a distinção da posição do falante na presente experiência, e para garantir que os sons ouvidos pelos dois ouvidos são uniformes, os ficheiros foram segmentados e convertidos para uma frequência de amostragem de 44100 Hz, 16–bit, mono através do programa Adobe Audition, versão CC (2018). Vale a pena assinalar ainda que a redução da frequência e a mudança do canal de amostragem não acarreta consequências nos parâmetros acústicos.

A análise espectrográfica foi feita em banda larga no Praat, versão 6.0.56 (Boersma & Weenink, 2017), que fornece maioritariamente informações acerca da frequência sobre o filtro, em vez da banda estreita, que fornece sobretudo informações da frequência sobre a fonte.

Neste programa, o valor de F0 das vogais foi extraído automaticamente. As frequências dos formantes das vogais foram medidas no núcleo vocálico que é o ponto mais estável do segmento. O valor de VOT e da explosão foram extraídos separadamente. Além

disso, os outros parâmetros acústicos como *Jitter*, *Shimmer* e *HNR* foram extraídos automaticamente quando o segmento a ser testado está na posição intermediária, para evitar mudanças numéricas devido a diferentes posições do segmento de teste. Vale a pena notar que nalguns casos não foi possível medir F2 e F3, pois os formantes não eram facilmente identificáveis. Neste caso, a fim de assegurar o estabelecimento do triângulo acústico, mediu-se apenas o F2 pelo envelope espectral [4], e apresentou-se o F3 com *n/a*.

3.5.2. Análise Estatística

Antes de escolher o teste estatístico apropriado para este estudo, foi necessário considerar o tipo de variáveis dos dados analisados. As variáveis foram classificadas principalmente em duas formas: variáveis quantitativas e variáveis qualitativas. Uma tem características numéricas, e a outra não tem características numéricas, mas apenas uma diferença qualitativa. Segundo a definição, todos os parâmetros neste estudo pertencem as variáveis quantitativas.

A análise estatística efetivada assentou na aplicação de duas estatísticas descritivas: o cálculo da média (MEAN) para comparação da média aritmética de um conjunto de amostra determinada e o cálculo do desvio-padrão (STDEV) para comparação do desvio-padrão de um conjunto de amostra determinada. De acordo com a definição das variáveis acima, os dados que são apresentados no seguinte capítulo foram classificados em dados quantitativos contínuos.

[4] *spectral slice*

4. ANÁLISE E DISCUSSÃO DOS DADOS

4.0. Introdução

Este capítulo está dividido em duas secções. A primeira corresponde à comparação dos dados referentes à voz normal com os dados referentes à voz disfarçada de sotaque estrangeiro, incluindo a descrição dos dados referentes à voz normal (4.1). A segunda secção corresponde à comparação dos dados referentes à voz normal com os dados referentes à voz disfarçada de ruído (4.2).

Na primeira secção, em primeiro lugar caracteriza-se a voz normal e discute-se a variação no próprio falante e entrefalantes através da descrição dos triângulos vocálicos (4.1.1); descrevem-se os dados relativos à frequência fundamental (4.1.2) e aos formantes (4.1.3), e depois analisa-se a relação entre as variáveis dos formantes e vogais (4.1.4); além disso, testam-se os parâmetros de qualidade de voz (4.1.5): *Jitter*, *Shimmer* e HNR; o tempo de duração das vogais (4.1.5), do VOT (4.1.6), e ao mesmo tempo, testa-se o grau de dispersão dos dados pela análise do desvio-padrão e verifica-se a eficácia de cada parâmetro na distinção dos falantes. Além disso, faz-se a comparação dos parâmetros mencionados acima entre a voz normal e a voz disfarçada de sotaque estrangeiro nas suas respetivas secções, com o objetivo de verificar as suas alterações causadas pelo disfarce.

Na segunda secção, faz-se a comparação dos parâmetros acústicos da voz normal com os parâmetros acústicos da voz disfarçada de ruído, com o intuito de constatar as alterações provocadas pelo disfarce nos vários parâmetros; testa-se separadamente nos triângulos vocálicos respetivos a presença do disfarce, no sentido de se constatarem ou não as modificações dos mesmos, relativamente à voz normal (4.2.1); a interação entre F0 e disfarce (4.2.2); formantes e disfarce (4.2.3); verifica-se a influência do presente disfarce nas vogais (4.2.4); no VOT (4.2.5); e nos parâmetros de qualidade de voz (4.2.6): *Jitter*, *Shimmer* e HNR.

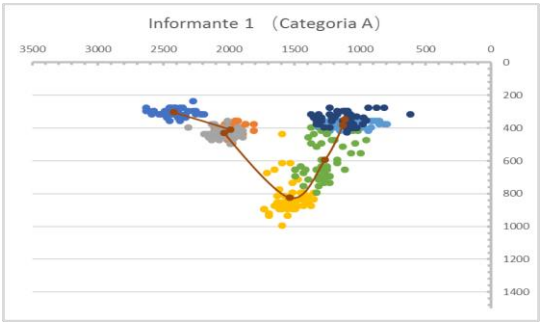
4.1. A disfarce de sotaque estrangeiro

Neste trabalho, para os dados da voz normal dos informantes nativos do Português foram considerados apenas os dados produzidos em ambiente tranquilo (Categoria A),

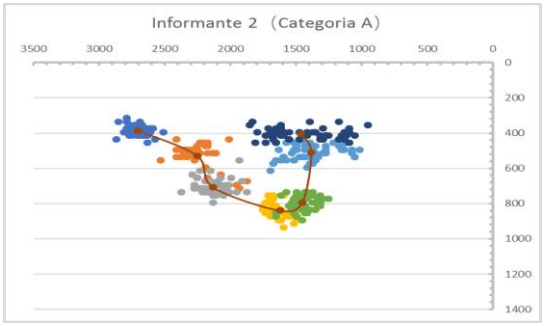
sem qualquer tipo de disfarce. Para os informantes não nativos de português, foram considerados os dados produzidas em ambiente tranquilo (Categoria B), com a disfarce inconsciente de sotaque nativo. Depois de verificar o grau de dispersão dos dados pelo desvio padrão, tiram-se as conclusões adequadas relacionadas com os dados da voz normal e, faz-se a comparação entre os dados da voz normal e os dados da voz disfarçadas. Para que verificar o efeito de disfarce de sotaques estrangeiros nas características da língua materna, na análise dos seguintes parâmetros, serão envolvidos ambos o disfarce de sotaque estrangeiro inconsciente e consciente.

4.1.1. Triângulos vocálicos: variação no próprio falante e entre -falantes

Segundo as frequências de F1 e F2 das vogais produzidas pelas informantes nativas e não-nativas de português em ambiente silencioso (Categoria A e Categoria B), foi construído o triângulo vocálico de cada informante pelos vários pontos que representam as sete vogais tónicas ([i], [e], [ɛ], [a], [o], [ɔ], [u]), respetivamente. Foram apresentadas com cores diferentes[5] com o objetivo de exibir mais claramente os dados. Para além disso, a ordenada representa as frequências de F1 e a abcissa representa as frequências de F2. (Figura 10: a- l).



(a)



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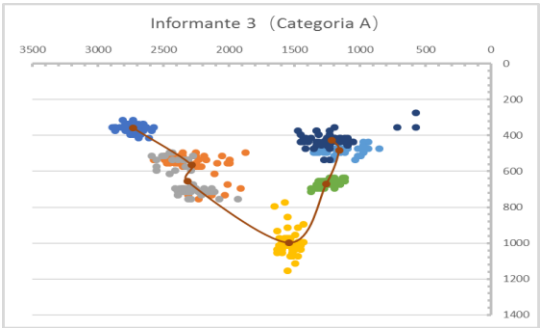
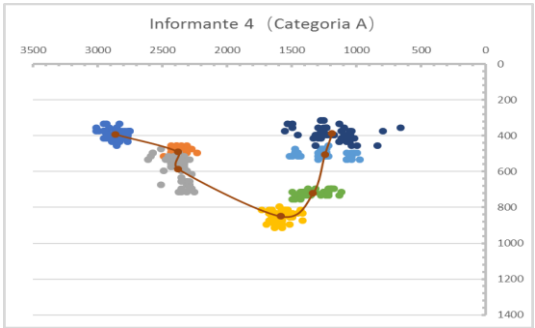
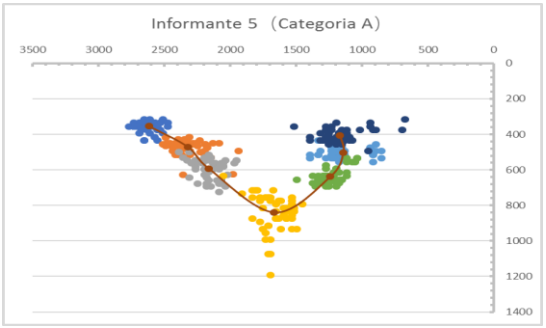
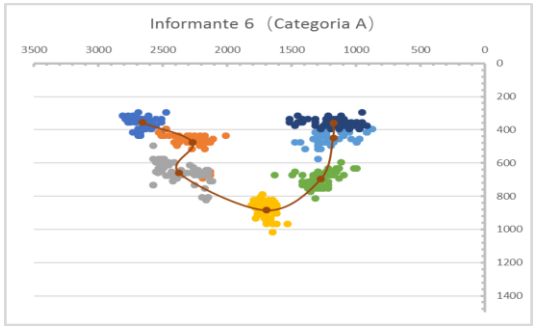




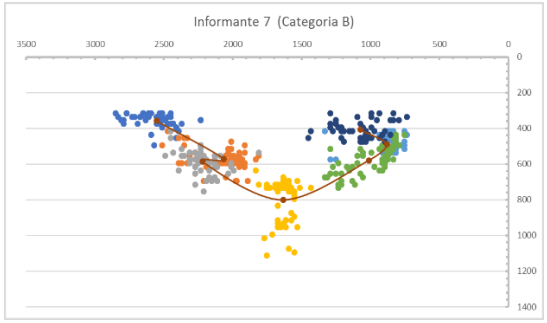
5 i e ɛ a o ɔ u MEAN

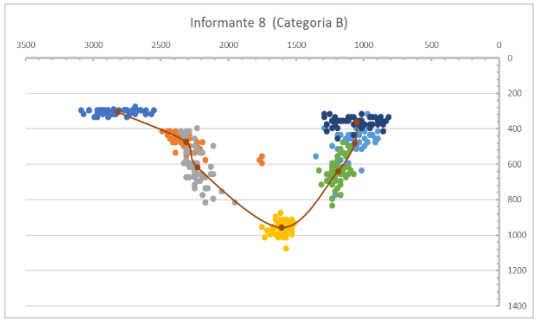
(c) (d)



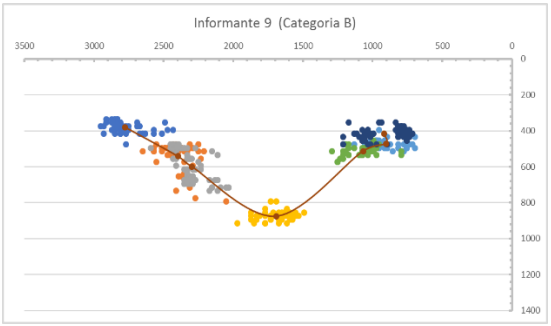


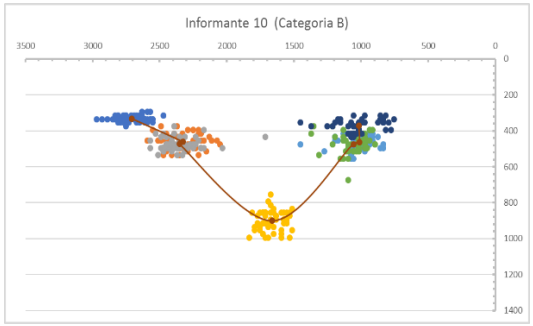
(e) (f)



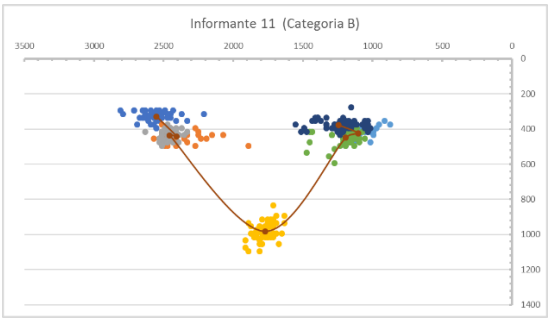


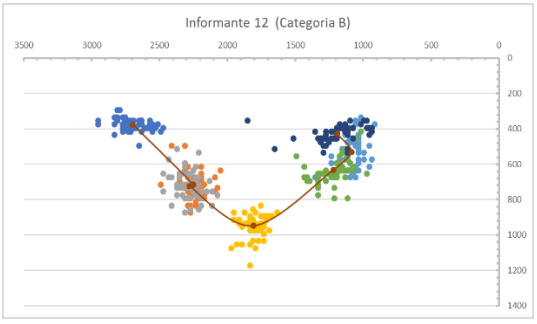
(g) (h)





(i) (j)





(k) (l)

Figura 10 - Triângulos vocálicos dos informantes

Na análise visual dos triângulos de vogais, o objetivo é principalmente a descrição de alterações entre falantes e no próprio falante em relação ao F1 e ao F2. Através da observação dos triângulos vocálicos acima, verifica-se que cada vogal não corresponde a um ponto único, mesmo que seja produzida pelo mesmo falante, mas, pelo contrário, corresponde a uma área delimitada igual em todos os informantes.

A mesma área limitada da cada vogal no triângulo vocálico garante as suas características acústicas e a sua identidades e identificação. A existência da dispersão dos valores das vogais justifica-se, por um lado, pela influência dos segmentos adjacentes à vogal. A mesma vogal em diferentes contextos fonéticos é afetada pela consoante oclusiva anterior. Por outro lado, a dispersão ocorre pelas tendências articulatórias da fala de cada falante e as suas características anatómicas do trato vocálico únicas e próprias.

Observa-se que, no informante 1 (Figura 10-a) existe uma divisão óbvia entre as vogais anteriores e os restantes segmentos, já que os valores de F1 e F2 das vogais anteriores média e baixa edas vogais posteriores altas e médias são muito próximos. A proximidade das vogais anteriores médias e baixas com as vogais posteriores altas e médias formam uma sobreposição. No informante 2 (Figura 10-b), a distribuição das vogais posteriores alta e média apresentam aproximadamente os mesmos valores de F2, e a distribuição das vogais centrais e posteriores baixas têm aproximadamente os mesmos valores de F1. O triângulo vocálico do informante 3 (Figura 10-c) e informante 4 (Figura 10-d) mostram a mesma separação demarcada entre as vogais anteriores e os restantes segmentos como o informante 1 (Figura 10-a). À exceção disto, mostram uma semelhança do valor de F2 das vogais anteriores médias e baixas, das vogais posteriores altas e médias, em que as primeiras formaram um *cluster* no informante 4 (Figura 10-d) e as últimas formaram um *cluster* no informante 3 (Figura 10-c).

Pelo contrário, no informante 9 (Figura 10-i) e no informante 12 (Figura 10-l), existe uma divisão óbvia entre as vogais posteriores e os restantes segmentos, formando um *cluster*. No triângulo vocálico do informante 10 (Figura 10-j) e do informante 11 (Figura 10-k), a proximidade das vogais anteriores, posteriores e central formam três *clusters* distintos e cada um encontra-se ligeiramente afastado dos outros. Com base nisto, o triângulo vocálico do informante 8 (Figura 10-h) forma mais um *cluster* que

separa a vogal anterior alta das vogais anteriores médias e baixas. Além disso, observa-se ainda que há um fenómeno comum na Categoria B, ou seja existe uma grande sobreposição em termos das vogais anteriores médias e baixas, exceto no informante 8, que acaba por ser o único exemplo que com um limite mais claro entre as vogais posteriores.

Através da comparação dos triângulos vocálicos das duas Categorias, observa-se que a existência do *cluster* sobreposto formado pelas vogais posteriores parece ser um fenómeno popular nos falantes nativos de Chinês-Mandarim. Segundo Liu (2008), em Chinês-Mandarim, quando as consoantes <p> e <b> são combinadas com a vogal posterior <o>, há uma influência do arredondamento e a pronúncia real de <*bo*> *e* <*po*> torna-se em [pu̟o], [pʰu̟o]. Por outro lado, nos falantes nativos portugueses só existe um fenómeno de dois *continuums* separados formados pelas vogais anteriores e pelas vogais restantes respetivamente. Nos triângulos vocálicos de voz normal dos falantes nativos de português do estudo de Gillier (2011) e de Pires (2018) também se verificou essa situação de distribuição.

Tomando como referência as vogais ([u], [a] e [i]) que estão nos "vértices" do triângulo, o intervalo entre o nível de altura das vogais [i] / [u] e a vogal [a] corresponde ao valor de F1 e o intervalo entre as vogais [i] e [u] corresponde ao valor de F2. O tamanho do triângulo é diretamente proporcional à gama de variação de F1 e F2.

No que se refere à dimensão e localização dos triângulos vocálicos, comprova-se uma semelhança interna entre ambos na Categoria A e B. O fenómeno confirma a conclusão de Gillier (2011) e Pires (2018), que afirmavam que a dimensão e localização do triângulo vocálico não mudam muito no mesmo sexo. No entanto, comparando as categorias A e B, observa-se que na Categoria B há um maior alcance e maior simetria do que na Categoria A. Portanto, o triângulo vocálico parece ser um parâmetro robusto na distinção de falantes nativo de português e nativo de Chinês-Mandarim.

Para comparar melhor a eficácia do disfarce de sotaque estrangeiro consciente e inconsciente de pronúncia semelhante à do idioma de destino, apresenta-se o triângulo da voz disfarçada de sotaque estrangeiro de informantes não-nativos e o da voz normal de informantes nativos na mesma Figura. Ao contrário dos triângulos vocálicos anteriores, os triângulos da Figura 11 são constituídos pelo valor médio de cada vogal.

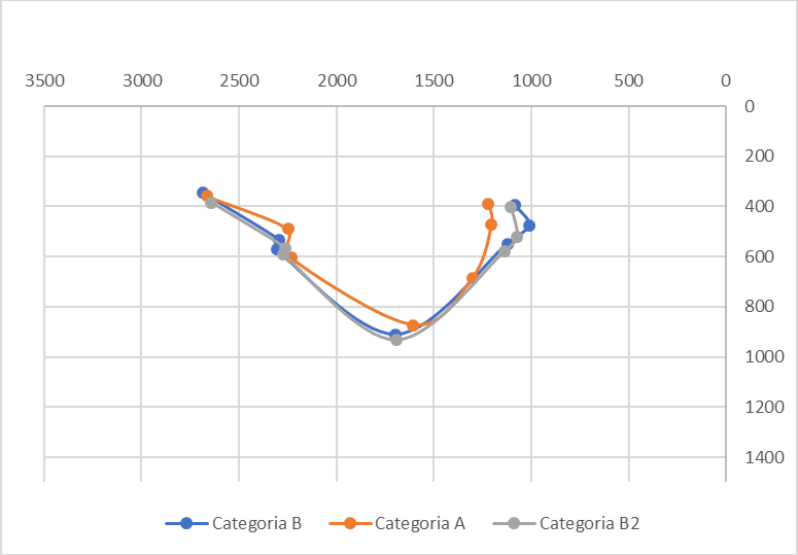


Figura 11 - triângulo vocálico: Categoria A versus B versus B2

Observa-se que, em termos da dimensão e localização, os triângulos vocálicos da Categoria B e B2 coincidem quase consistentemente. Com base nisto, conjeturamos que os triângulos vocálicos parecem ser um parâmetro chave na distinção de falante nativo e não nativo, no que respeita ao fator de que o falante tem ou não a intenção de encobrir as características de sua língua materna.

Porquanto o modelo forense é constituído por informações específicas relevantes para cada falante, na seguinte análise de outros parâmetros, concentrar-nos-emos apenas nas diferenças entre falantes.

4.1.2. Frequência Fundamental

O gráfico da Figura 12 e Figura 13 mostra os valores médios do F0 da Categoria A e Categoria B, respetivamente, e a linha horizontal laranja representa o valor médio para cada categoria. Assim, visualizam-se as diferenças de F0 entre os informantes.

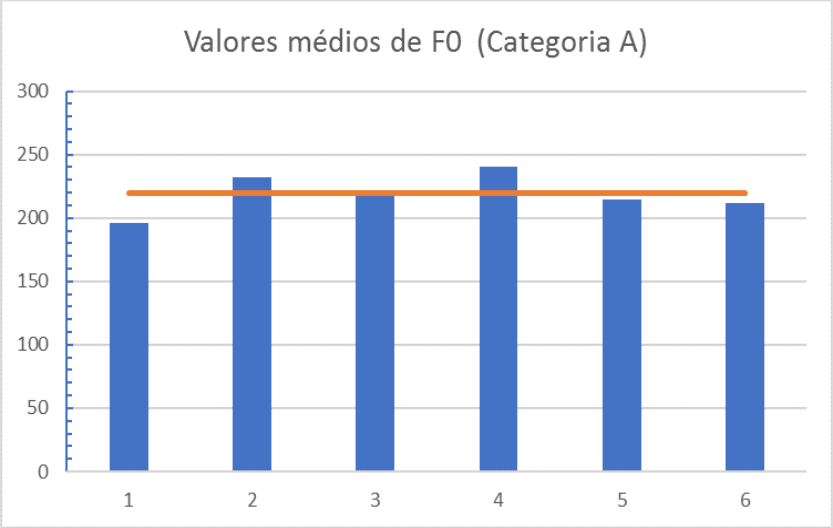


Figura 12 - Valores médios de F0 de cada informante da Categoria A

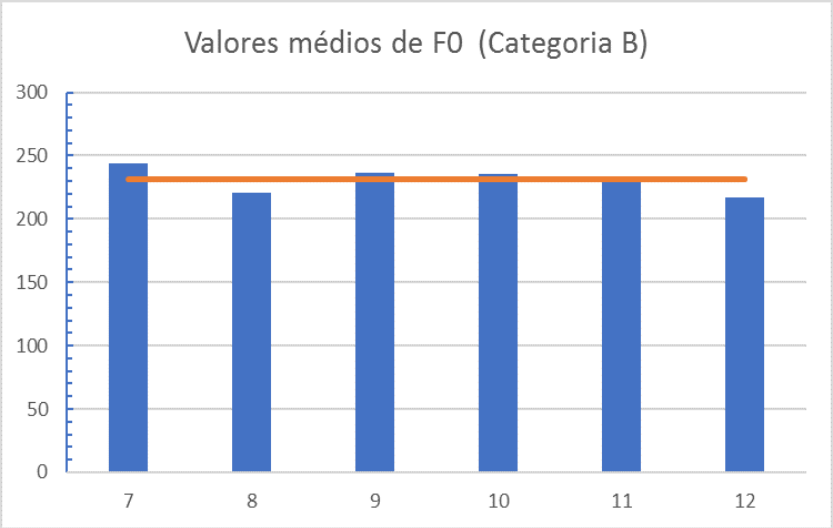


Figura 13 - Valores médios do F0 de cada informante da Categoria B

Observa-se que na Categoria A o valor de F0 mais baixo é 196 Hz (informante 1) e o valor mais alto é 241 Hz (informante 4), respetivamente. Na Categoria B, o valor mais baixo de F0 é 217 Hz (informante 12) e o mais alto é 244Hz (informante 8), o que demonstra que o F0 da Categoria A oscila entre 196Hz e 241Hz, e na Categoria B oscila entre 217Hz e 244Hz.

Pela comparação entre o valor médico de F0 da Categoria A (219 Hz) e da Categoria B (244 Hz), comprova-se o resultado de Traunmüller e Eriksson (1995), que concluíram que "os valores típicos obtidos para F0 são 210 Hz para as mulheres" (tradução livre). A diferença dos valores médios entre as duas Categorias não é óbvia. Os estudos de

Gillier (2011) e Pires (2018) confirmam que o valor de F0 permite fazer uma distinção entre falantes por género. Visto que todas as informantes pertencem ao mesmo sexo, a existência deste fenómeno é compreensível.

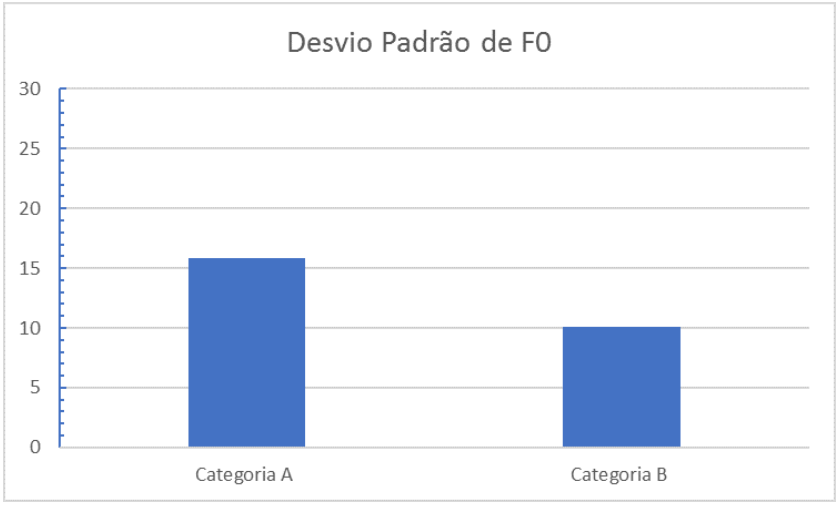


Figura 14 - Desvio Padrão de frequência fundamental da Categoria A e B

A existência de desvio-padrão mostra que existem diferenças de F0 mesmo entre falantes do mesmo género, confirmando assim a eficácia de F0 na distinção de falantes. Porém, para distinguir falantes com sotaque estrangeiro inconsciente este parâmetro não é suficiente, uma vez que ao comparar informante a informante existem valores semelhantes, com uma distinção de menos de 30 Hz.

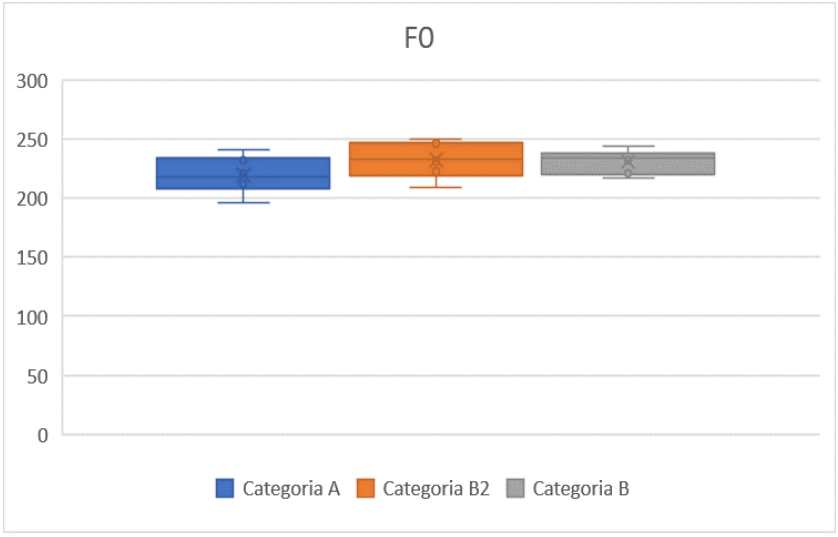


Figura 15- Valores médios de F0: Categoria B *versus* B2 *versus* A

Através da Figura 15 observa-se que embora os falantes não-nativos tentem alterar a sua pronúncia intencionalmente para ser semelhante à de falantes nativos, o efeito

esperado de disfarce não foi totalmente conseguido. Em vez disso, mantêm o mesmo valor médio de F0 das suas vozes normais. Portanto, verifica-se que F0 é um parâmetro relevante na distinção de falante nativo ou não-nativo e também prova o ponto de vista de Teixeira (2013), no sentido em que existe uma faixa típica de valores de F0 no mesmo género e idade.

4.1.3. Formantes

De acordo com os parâmetros analisados anteriormente (4.1.1), os valores dos formantes variam segundo o falante. Os gráficos das figuras 16 e 17 apresentam os valores médios de F1, F2 e F3 de cada informante da Categoria A e da Categoria B, respetivamente. Cada ponto representa um valor médio dos formantes, medidos em HZ, de modo a visualizar as diferenças entre esse conjunto dos formantes.

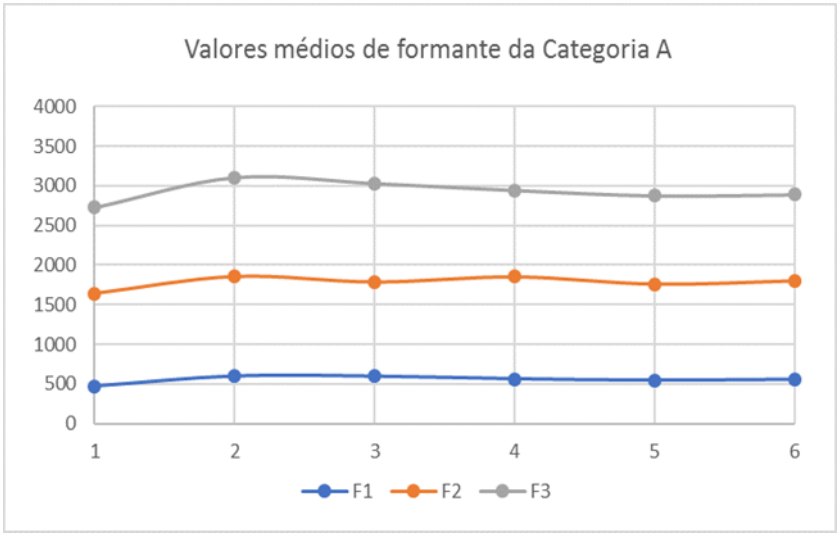


Figura 16 - Valores médios dos formantes da cada informante da Categoria A

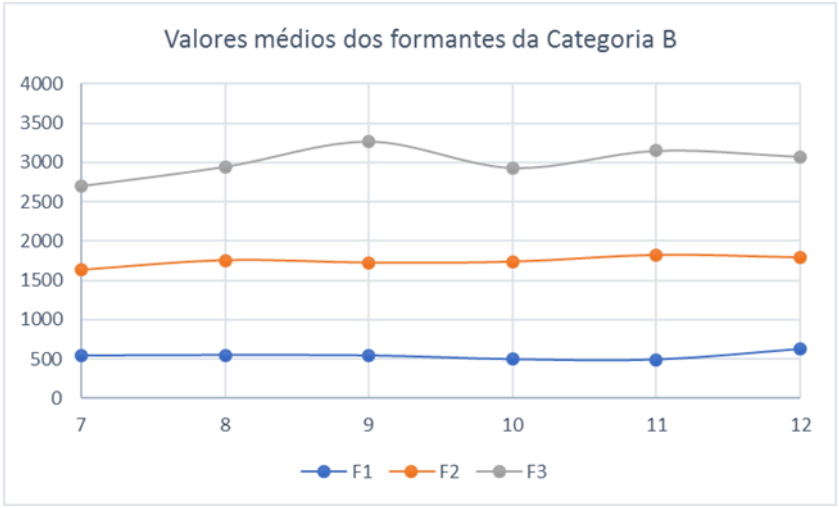


Figura 17 - Valores médios dos formantes da cada informante da Categoria B

O gráfico mostra que a variação entre falantes acontece com todos os formantes e varia de falante para falante.

Tanto na categoria A como na B, as linhas que representam os valores médios dos primeiros dois formantes parecem quase duas linhas retas paralelas. Porém, a linha que representa o F3 varia dependendo dos diferentes informantes.

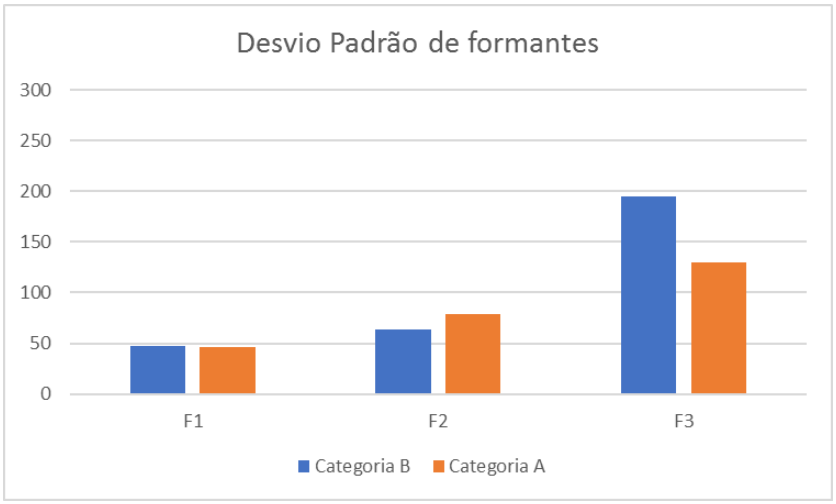


Figura 18 - Desvio Padrão dos formantes da Categoria A e B

A partir dos valores de desvio-padrão apresentados na figura acima observa-se que por um lado, a variação entre falantes ocorre em todos os formantes. Por outro lado, a separação entre os falantes aumenta nas frequências de F1, F2 e F3 por esta ordem. As frequências de F1 são muito próximas entre falantes da Categoria A e da Categoria B. No entanto, os valores de F2 e F3 ficam cada vez mais distintos entre os falantes das duas Categorias. Este fenómeno parece ser normal, visto que a variação aumenta à medida que se sobe na escala de frequência. Assim, como o estudo de Gillier (2011), o formante mais alto (F3) parece ser mais eficaz na distinção de falante do que os formantes baixos (F1 e F2).

Através da comparação do valor médio dos formantes da Categoria A, B e B2 (Figura 19-21), observa-se que, por um lado, uma gama de variação altamente similar entre os valores dos formantes dos falantes não-nativos, e por outro lado não ocorreu como o esperado que sob o disfarce de sotaque estrangeiro consciente, os valores dos formantes se tornem mais semelhantes aos dos falantes nativos. No entanto o F1 é a exceção. Este fenómeno mostra o mesmo resultado do seção 4.1.1, em que os formantes parecem ser

parâmetros úteis na distinção dos falantes nativos ou não-nativos.

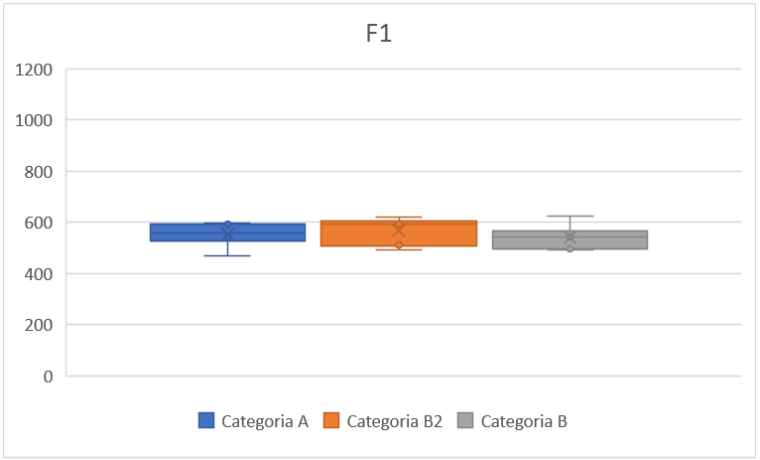


Figura 19-Valores médios de F1: Categoria B versus B2 versus A

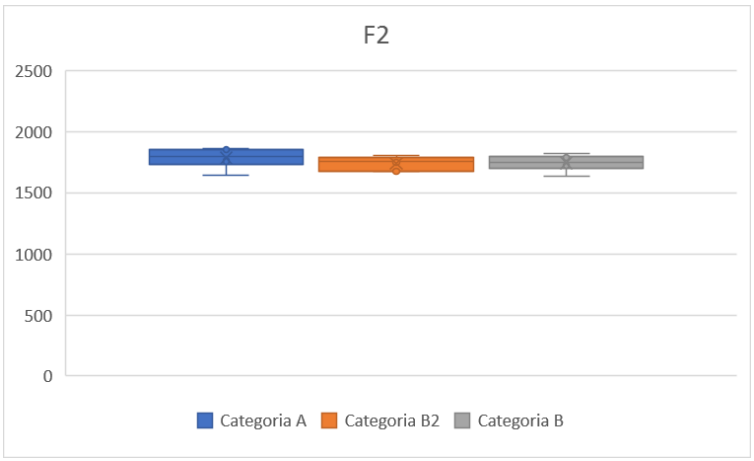


Figura 20-Valores médios de F2: Categoria B versus B2 versus A

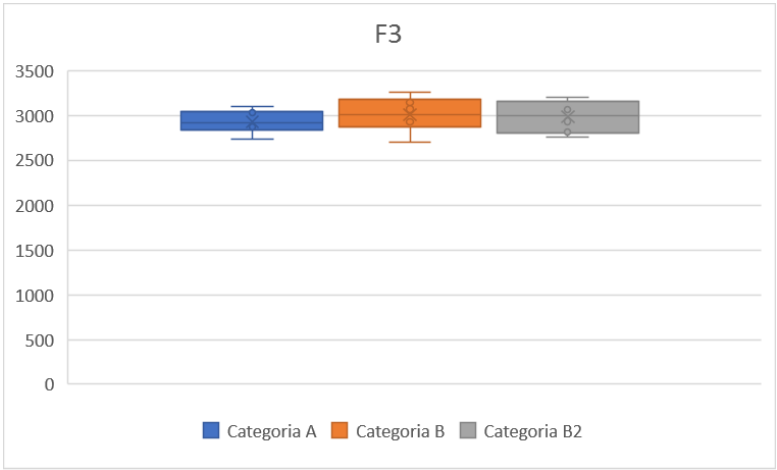


Figura 21-Valores médios de F3: Categoria B versus B2 versus A

No entanto, é importante notar que as frequências de formante alto nem sempre são visíveis, logo a dependência do formante alto na distinção de falante não é muito eficaz, e é necessário ter em conta outros parâmetros que serão analisados nas secções seguintes.

4.1.4. Informante e vogais

Nos seguintes gráficos, apresentam-se os valores médios de F1, F2, F3 de cada vogal e para cada informante da Categoria A (Figura 22 a 24), e da Categoria B (Figura 25 a 27).

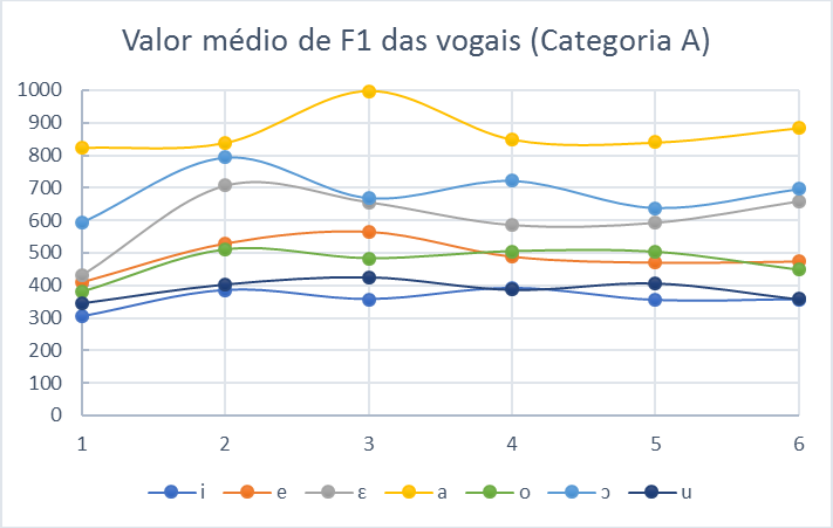


Figura 22 - Média de F1 por vogal, para cada informante da Categoria A

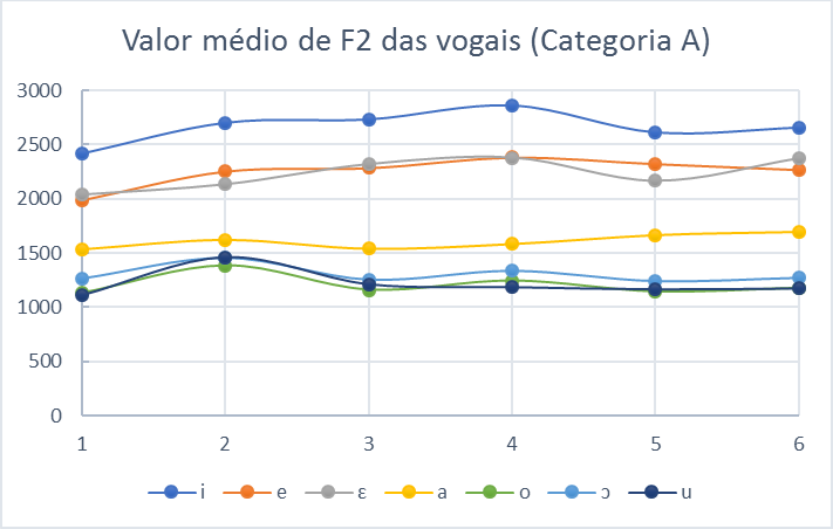


Figura 23 - Média de F2 por vogal, para cada informante da Categoria A

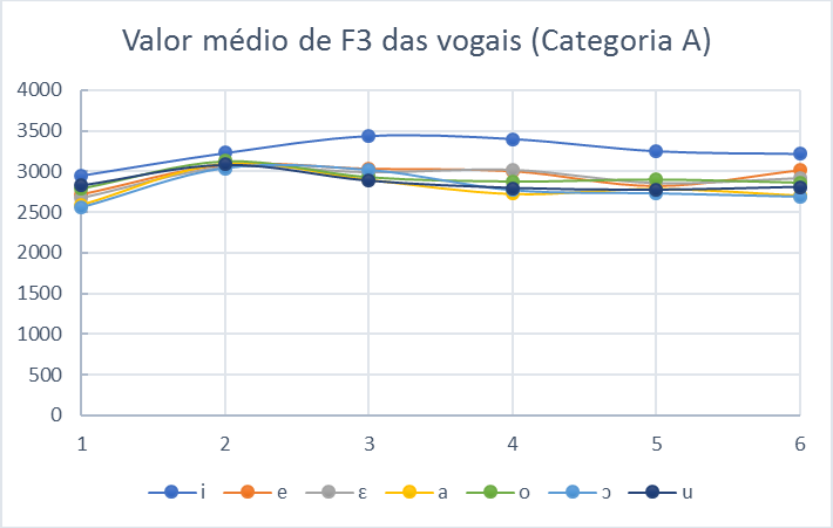


Figura 24 - Média de F3 por vogal, para cada informante da Categoria A

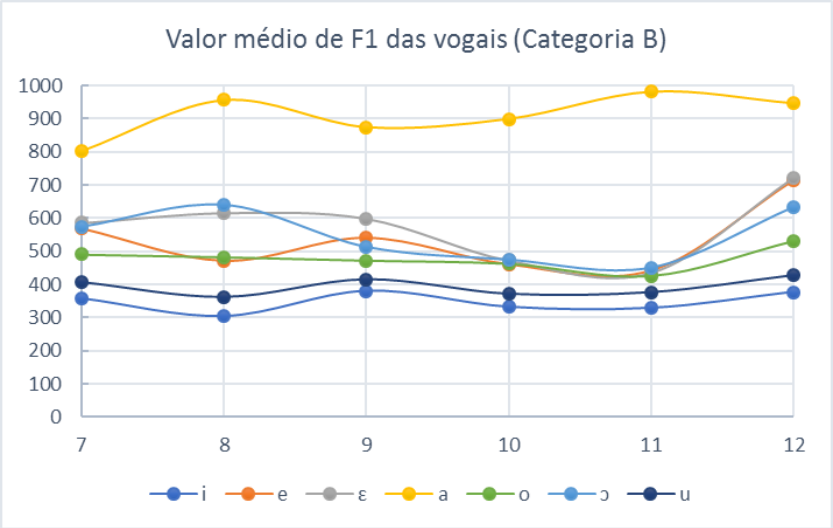


Figura 25 - Média de F1 por vogal, para cada informante da Categoria B

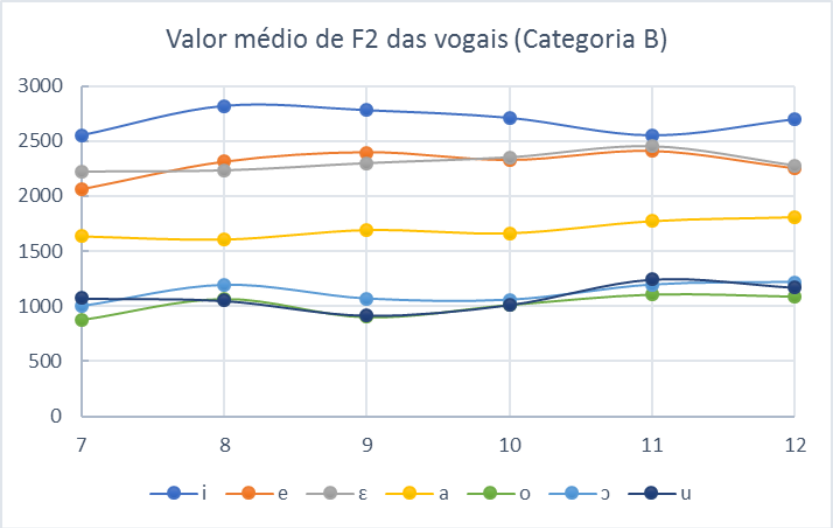


Figura 26 - Média de F2 por vogal, para cada informante da Categoria B

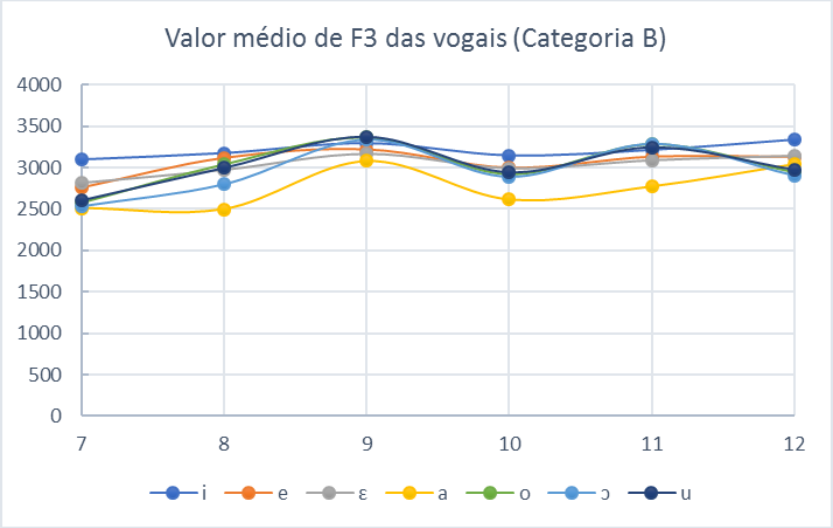


Figura 27 - Média de F3 por vogal, para cada informante da Categoria B

Observa-se que, quanto mais alto for o formante, menor a diferença entre os valores das vogais. Em relação a F1 (Figuras 22, Figura 25) e F2 (Figuras 23, Figura 26), as distribuições das linhas correspondentes a cada vogal estão relativamente separadas, o que significa que os valores destes dois formantes são mais variáveis de acordo com a vogal. Assim, são principalmente responsáveis pela determinação do espaço acústico de cada vogal e da identidade da cada vogal.

Pelo contrário, em relação a F3 (Figuras 24, Figura 27), as linhas correspondentes às vogais quase se sobrepõem, o que significa que o valor de F3 é pouco variável de acordo com a vogal e, como tal, não é eficaz na determinação da identidade da cada vogal. No entanto, embora os valores de F3 das várias vogais sejam muito próximos em cada falante, a curvatura destas linhas indica que cada pico representa um ponto da concentração dos valores das vogais de um indivíduo, e a localização diferente destes picos representa a diferença entre falantes.

Observa-se que os valores dos formantes das vogais variam de falante para falante e que as curvas não paralelas correspondem a cada vogal. Assim, verifica-se que as frequências de cada vogal resultam de um efeito conjunto da interação entre informante e Vogal.

4.1.5. Parâmetros de qualidade de voz: Jitter, Shimmer e HNR

No processo de testagem dos parâmetros de qualidade de voz, verificou-se que quando

a vogal testada está na posição frontal, posterior ou central, os valores dos parâmetros são diferentes. Assim, para garantir a uniformidade dos dados, selecionaram-se os dados quando o segmento da vogal estivesse no centro do espectrograma.

Segundo Teixeira et al. (2011), Guimarães (2007; *apud* Teixeira, 2013) e Boersma (1993), o valor de Jitter, Shimmer e HNR de adultos jovens é inferior a 1,04%, superior a 3% e superior a 7dB, respectivamente. Os resultados na Tabela 2 são um pouco diferentes do padrão de deteção proposto nos estudos mencionados acima, em que os valores de *Jitter* das duas Categorias excedem o limiar patológico. Porém, tomando em conta os fatores mencionados acima e os fatores de ordem neurológica, biomecânica e emocional, o padrão dos valores dos parâmetros de qualidade de voz não é sempre constante, tal como é indicado por Teixeira et al. (2011): "as pequenas irregularidades na onda acústica são consideradas variações normais" (Teixeira *et al.*, 2011).

	Categoria A	Categoria B	Categoria B2
Jitter (%)	1.93	1.08	0.96
Shimmer (%)	5.87	5.22	5.41
HNR (dB)	15.34	14.93	14.94

Tabela 2 - os valores médios do Jitter, Shimmer, HNR:Categoria A *versus* B *versus* B2

Por outro lado, segundo o Li *et al.* (2007), o *Jitter* e o *Shimmer* foram considerados parâmetros importantes na distinção do estilo de fala. Considerando a familiaridade dos falantes nativos e não-nativos com o idioma de destino, o fenómeno na Tabela acima parece ser compreensível. Dado que os parâmetros mencionados acima estão diretamente relacionados com o F0 (Teixeira *et al.*, 2013), as semelhanças entre as Categoria B e B2 parecem poder ser facilmente explicadas.

4.1.6. Duração das vogais

A partir da comparação entre o tempo de duração da cada vogal da Categoria A (Figura 28) com as da Categoria B (Figura 29), observa-se que o tempo de duração das vogais da Categoria B mostra mais do que o dobro das da Categoria A. O tempo de duração diminui com a altura da língua, ou seja, as vogais altas têm menos tempo de duração do que as vogais baixas.

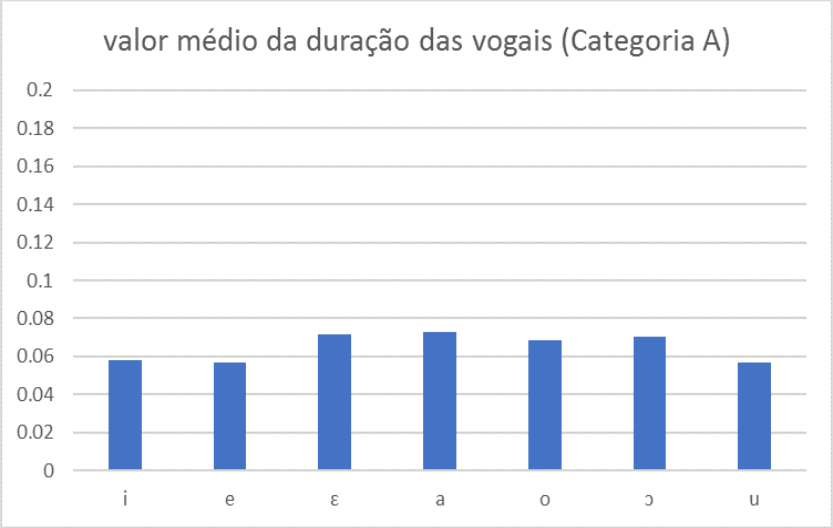


Figura 28 - Valor médio de duração das vogais da Categoria A

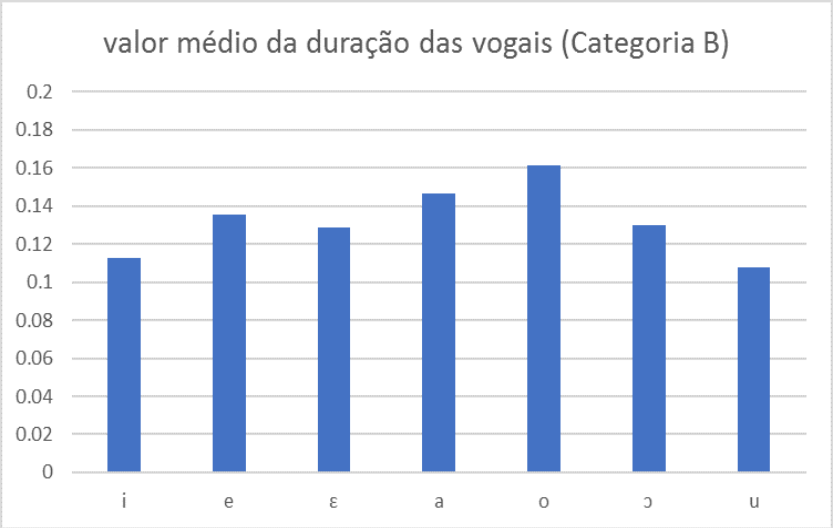


Figura 29 - Valor médio de duração das vogais da Categoria B

Franks e Barbosa (2014) fizeram um estudo semelhante da eficácia da duração da vogal na distinção de falante nativo e não-nativo, fazendo uso de falantes nativos do português do Brasil e do inglês americano. Concluíram que os falantes não-nativos aplicam as regras fonológicas e rítmicas de L1 à pronúncia do idioma alvo, em certa medida. "Não importa onde esteja o acento principal de uma palavra ou frase, a vogal no final da palavra será sempre mais prolongada em enunciados em inglês" (tradução livre). A duração da vogal [i] e [u] no final de palavra é um parâmetro eficaz na distinção de falante nativo ou não-nativo.

Como mencionado anteriormente na secção 2.6.2, os espaços acústicos e percetivos das

vogais em Chinês-Mandarim são diferentes dos que existem em PE. O Chinês-Mandarim tem um ritmo silábico e não acentual (PE), e uma sílaba representa uma só palavra. Em mandarim não existe uma sílaba tónica numa palavra, mas numa frase existe entoação para topicalizar um constituinte ou palavra, acentuando o tom e aumentando o tempo de pronúncia do referido constituinte ou palavra. Por exemplo, na frase "eu como arroz", se o falante quiser destacar o agente, a silaba acentuada é a palavra "eu"; se quiser destacar a ação, a silaba acentuada é a palavra "como"; se quiser destacar a o objeto do verbo, a silaba acentuada é a palavra "arroz". Os falantes nativos de Chinês-Mandarim ao pronunciarem o PE, à semelhança dos falantes nativos de inglês americano do estudo de Franks e Barbosa (2014), mantêm a acentuação da sílaba tónica da sua L1 e cumprem as regras de acentuação primária do PE.

Com base na distinção de falante nativo ou não-nativo pela duração de vogal é necessário considerar o sistema linguístico do idioma de destino e do idioma nativo. No estudo presente, parece-nos que as durações da cada vogal na sílaba tónica podem ser usadas para distinguir os falantes nativo de PE e de CM.

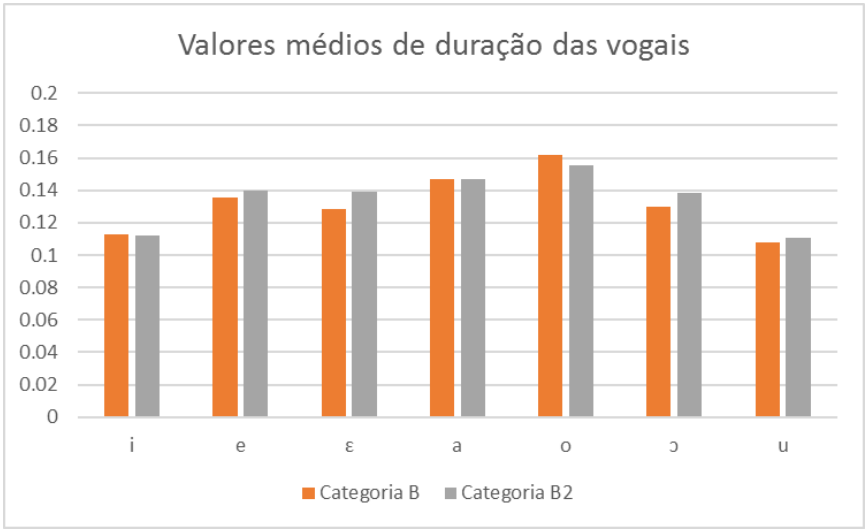


Figura 30-Valores médios de duração das vogais: Categoria B versus B2

Na Figura 30, observa-se que nas vogais [ɛ] e [ɔ]que não existem no inventário vocálico do Chinês-Mandarim, o tempo de duração aumenta no disfarce de sotaque estrangeiro consciente, embora esse aumento seja muito pequeno, e não torna as durações mais semelhantes às dos falantes nativos. Por outro lado, não importa se existe ou não a intenção de encobrir as características da língua materna já que os falantes nativos de

Chinês-Mandarim produzem a vogal [o] com maior duração do que as outras vogais. Como explicado antes, em Chinês-Mandarim, a pronúncia real de <bo> e <po> é [pu̯o], [pʰu̯o] (Liu, 2008). Isto parece confirmar mais uma vez o impacto inerente das características L1 na L2, e a eficácia da duração das vogais na distinção dos falantes nativos ou não-nativos.

4.1.7. VOT

Nos seguintes gráficos apresentam-se os valores médios da cada consoante oclusiva vozeada [b, d, g] e não vozeada [p, t, k] da cada informante da Categoria A (Figura 31) e da Categoria B (Figura 32), em milissegundos (ms).

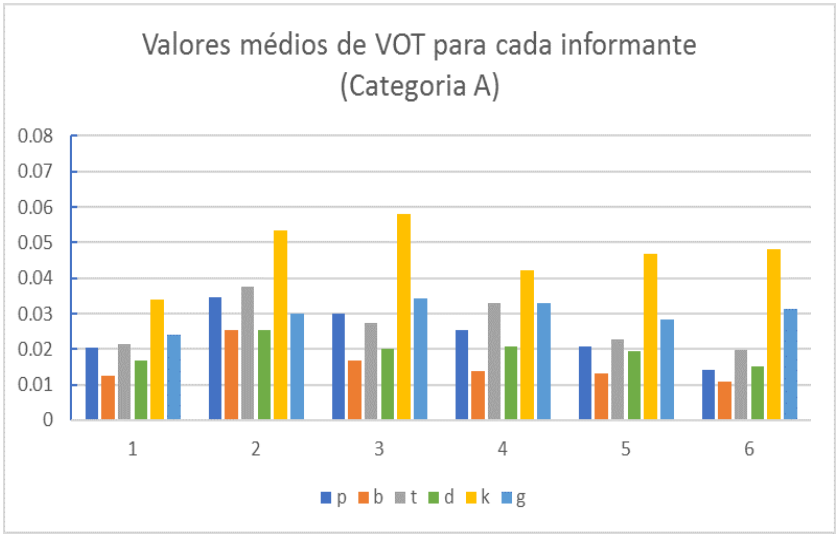
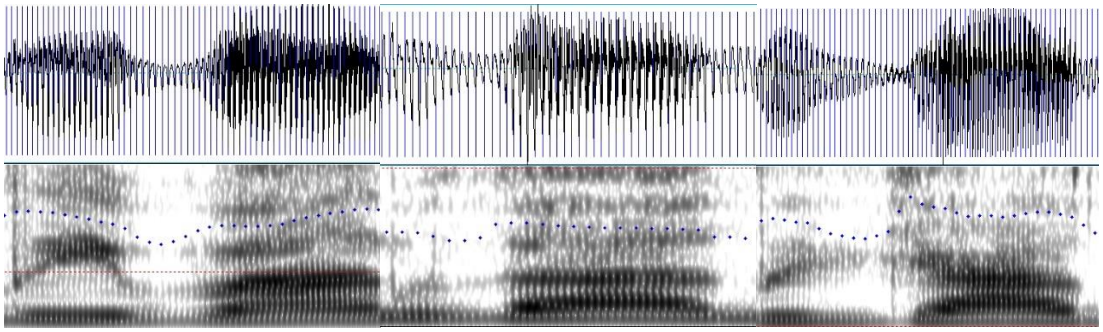


Figura 31 - Valores médios de VOT para cada informante da Categoria A

Na Categoria A observa-se que os valores do VOT das consoantes oclusivas são diretamente proporcionais às suas áreas de articulação na pronúncia. Do ponto de vista do ponto de articulação, as consoantes velares ([k] e [g]) tem uma área de contacto maior do que as consoantes dentais ([t] e [d]), e as últimas têm uma área de contacto maior do que as consoantes bilabiais ([p] e [b]), pois os valores de VOT na figura 31 mostram uma tendência crescente do VOT das consoantes oclusivas bilabiais para as consoantes oclusivas dentais e das consoantes oclusivas dentais para as consoantes velares. Kaur (2015) verificou que uma "consoante velar tem o maior VOT seguida por ordem decrescente pelas alveolares e labiais" (tradução livre). Como tinha sido visto anteriormente, esta tendência verifica-se no presente estudo. Só o informante 3 mostrou ser uma exceção, em que se constata que o valor da consoante oclusiva bilabial [p]

(0.03ms) é maior do que na consoante oclusiva dental [t] (0.027ms).

Mesmo que as consoantes oclusivas vozeadas e não-vozeadas mostrem uma mesma tendência crescente, os valores das consoantes oclusivas vozeadas ([b, d, g]) são sempre menores do que os das consoantes não vozeadas ([p, t, k]). Isto também é consistente com a conclusão de Kaur (2015). É necessário ter em conta que as consoantes vozeadas fazem uso de uma parte do momento da explosão equivalente nas consoantes não-vozeadas como preparação para a vibração das cordas vocais.



(a) (b) (c)

Figura 32 - segmento “ba” de “libata”, “da” da “mudado”, segmento “ga” de “legado”

Vale a pena notar que existe um fenómeno fonético característico da pronúncia dos falantes nativos do PE em que quando uma consoante oclusiva vozeada ocorre entre as duas vogais, a consoante /b/ tem uma possibilidade de se tornar em [β] (Figura 32-a), a consoante /d/ pode tornar-se em [ð] (Figura 32-b), e a consoante /g/ pode tornar-se em [ɣ] (Figura 32-c). Se isto acontecer, as consoantes oclusivas tornam-se nas consoantes fricatizadas e é representado pelo símbolo *n/a* nas estatísticas. Desta forma, os dados disponíveis são reduzidos.

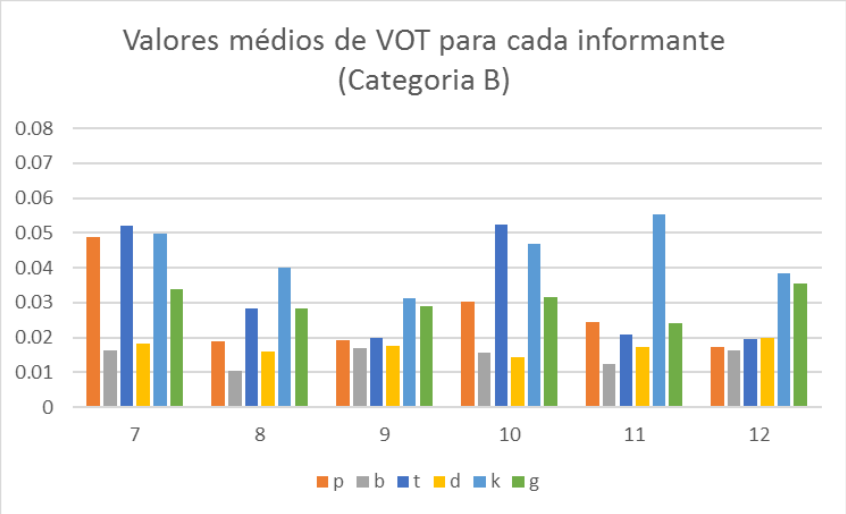
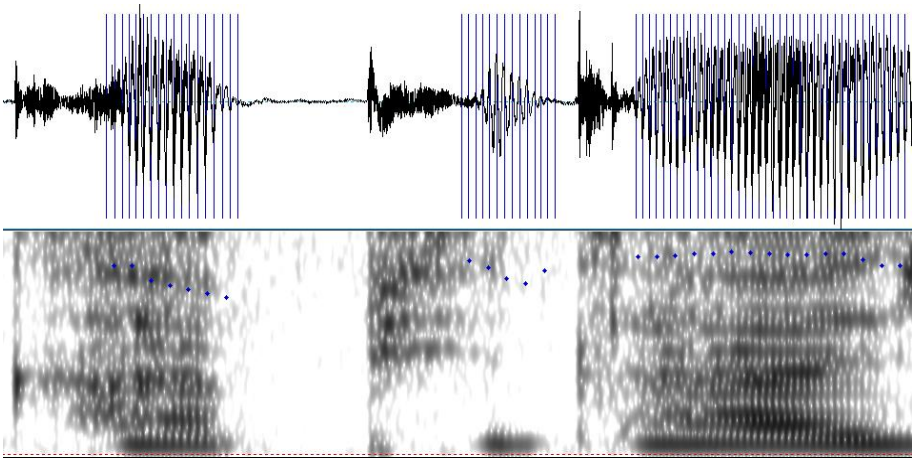


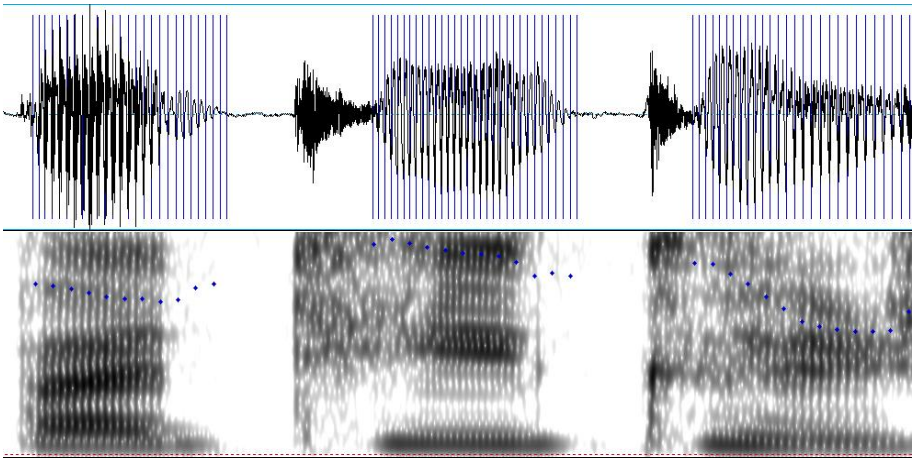
Figura 33 - Valores médios de VOT para cada informante da Categoria B

Na Categoria B, os valores médios de VOT dos consoantes vozeados mostram o mesmo fenómeno que os da Categoria A, em que o VOT das consoantes oclusivas vozeadas ([b, d, g]) é sempre menor do que os das não vozeadas ([p, t, k]). Porém, os valores médios de VOT das consoantes não-vozeadas não se encaixam exatamente na tendência crescente das consoantes oclusivas bilabiais para as consoantes oclusivas dentais, e das consoantes oclusivas dentais para as oclusivas velares. No informante 11, o VOT de [p] é maior do que em [t]. No informante 7 e 10, o VOT de [t] é maior do que em [k], e no informante 10, a situação é mais complicada: nas oclusivas vozeados, o VOT de [b] é maior do que o de [d]. A mesma conclusão também apareceu no estudo de Chen et al (2007) sobre VOT do Mandarim e do Inglês: o fenómeno pode dever-se ao facto de o Mandarim não seguir as regras gerais que indicam que quanto mais posterior for a articulação, maior será o tempo do VOT (Cho & Ladefoged, 1999).

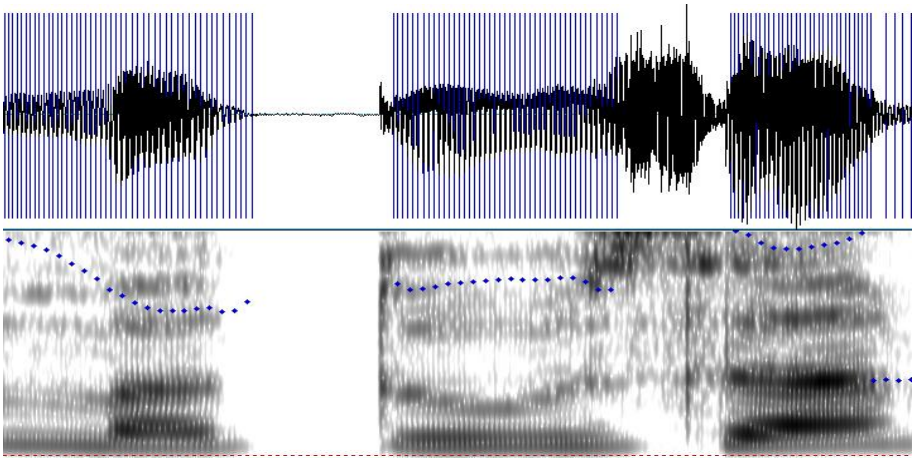
Observa-se que no espectrograma da Categoria B que há um fenómeno extremo, por um lado, em que cada informante apresenta um fenómeno universal de respiração ligado à VOT das consoantes oclusivas não vozeadas, especialmente na consoante [p] e [t], (Figura 34-a, b). Isto pode ser uma razão para causar um aumento na duração. Por outro lado, cada informante apresenta um fenómeno de desvozeamento das consoantes oclusivas vozeadas (Figura 34-c), mesmo nas poucas situações de vozeamento não aparece o fenómeno de tornar [b] em [β], [d] em [ð], [g] em [ɣ], descrito como comum no PE padrão.



(a)



(b)



(c)

Figura 34 - Exemplos (a): capita, (b): batique, (c): medusa

Na seguinte figura, observa-se que sob o disfarce de sotaque estrangeiro consciente, a

tendência geral de variação nas consoantes vozeadas e não vozeadas ainda está de acordo com a conclusão de Kaur (2015). Embora os falantes reduzam os valores de VOT conscientemente, a diferença entre o disfarce de sotaque estrangeiro consciente e inconsciente não é obvia. Portanto, o VOT parece ser um parâmetro eficaz na distinção de falante nativo e não-nativo, visto que mantém uma forte característica da L1.

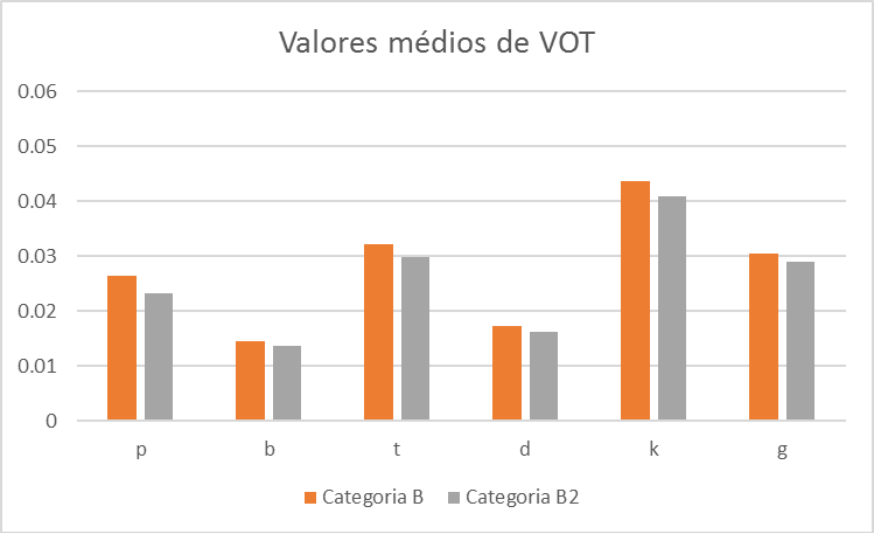


Figura 35-Valores médios de VOT: Categoria B versus B2

4.2. A disfarce de ruído

Esta secção como objetivo verificar se o disfarce de ruído causa alterações nos parâmetros acústicos, e qual o grau dessas alterações. Para o efeito, fez-se uma comparação entre os dados da voz disfarçada de ruído com os dados da voz normal e verifica-se qual o efeito do disfarce em ambiente ruidoso.

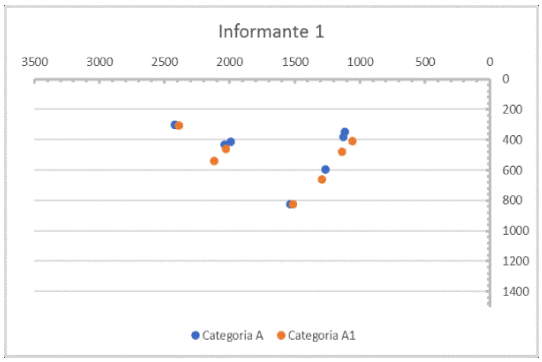
Os dados da voz normal dos falantes não-nativos correspondem à voz normal produzida em ambiente tranquilo, embora também diga respeito à voz disfarçada de sotaque estrangeiro inconsciente (Categoria B). Os dados da voz disfarçada com ruído representam os dados da voz normal que é produzida em ambiente barulhento (Categoria A1 e Categoria B1)

4.2.1. Triângulos vocálicos: – Comparação de voz normal com voz disfarçada em ambiente ruidoso

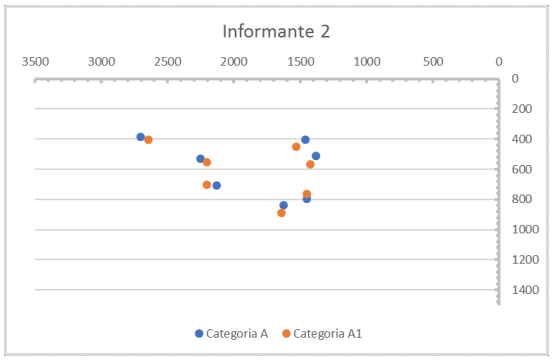
Nas figuras seguintes representam-se os triângulos vocálicos referentes aos valores médios de F1 e F2 da voz normal e da voz disfarçada com ruído dos informantes nativos

(figura 36) e não-nativos (figura 37). Através de uma comparação simultânea dos triângulos vocálicos de VN e de voz disfarçada para cada informante, analisam-se as alterações impostas pelo disfarce, para averiguar se as alterações nas frequências dos formantes provocadas pelo disfarce afetam a configuração dos triângulos vocálicos e até que ponto se verifica se as características individuais dos falantes são preservadas ou não mesmo na presença do disfarce.

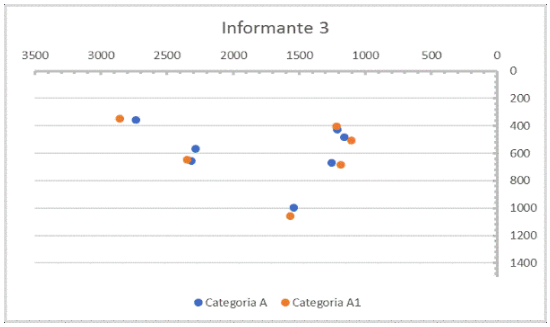
Ao contrário dos triângulos vocálicos que foram apresentados na seção 4.1.1, os triângulos vocálicos nesta seção são constituídos pelo valor médio de cada vogal.



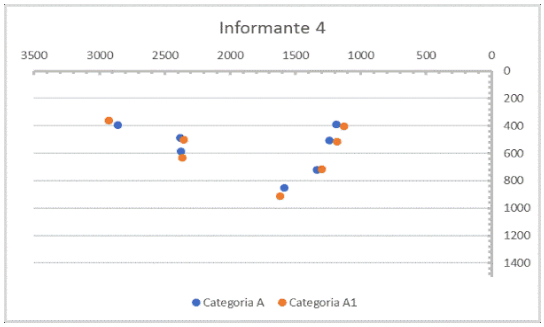
(a)



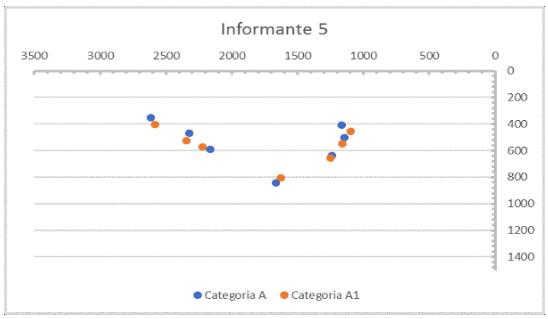
(b)



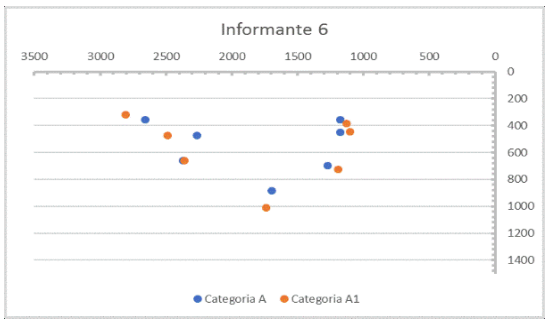
(c)



(d)

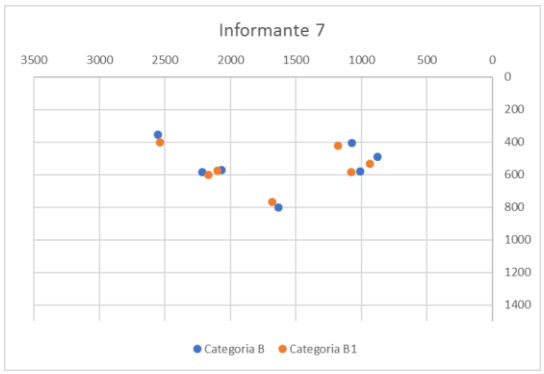


(e)

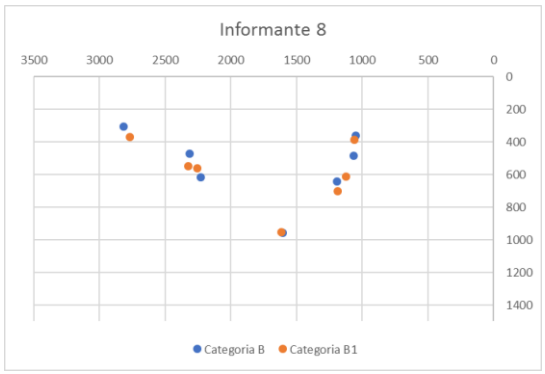


(f)

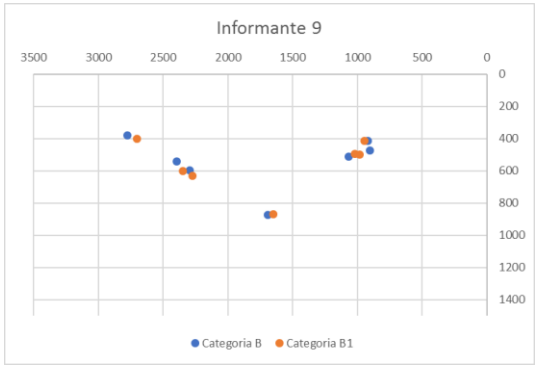
Figura 36 – triângulo vocálico: Categoria A *versus* A1



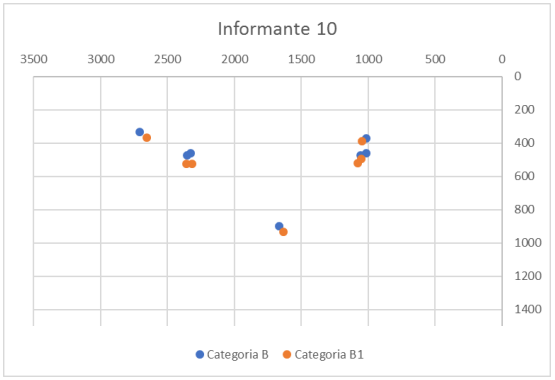
(a)



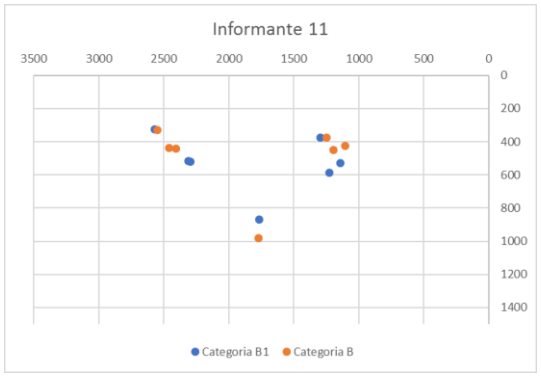
(b)



(c)



(d)



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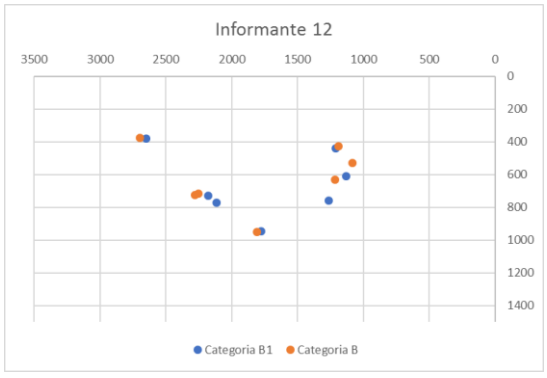


(f)

Figura 37– triângulo vocálico: Categoria B *versus* B1

Ao observar as figuras acima, verifica-se que há uma mudança nas frequências centrais dos formantes de F1 e F2 dos falantes, tal como aconteceu no estudo de Bond *et al*. (1989; *apud* Junqua 1996). Segundo Lane & Tranel (1971) e Junqua (1996), no caso

haver ambiente ruidoso, os falantes modificam os movimentos das articulações para aumentam o nível do som. Por outro lado, o grau e a tendência de variação entre falantes é diferente no presente disfarce, tal como é apresentado no estudo de Bond *et al*. (1989; *apud* Junqua 1996).

Sejam os informantes nativos ou não-nativos, os valores médios da voz normal e da voz disfarçada são muito semelhantes, sendo em alguns pontos quase coincidentes, e em algumas situações mostram alterações subtis ou apreciáveis. Porém, os triângulos da voz normal e os da voz disfarçada apresentam dimensões idênticas e permanecem constantes em relação à configuração do polígono e à conservação de *clusters*, conservando assim as características de cada indivíduo.

4.2.2 Frequência fundamental

Fez-se a comparação de F0 entre a voz normal e a voz disfarçada com ruído dos falantes nativos (Figura 38, 40) e não-nativos (Figura 39, 41) do PE.

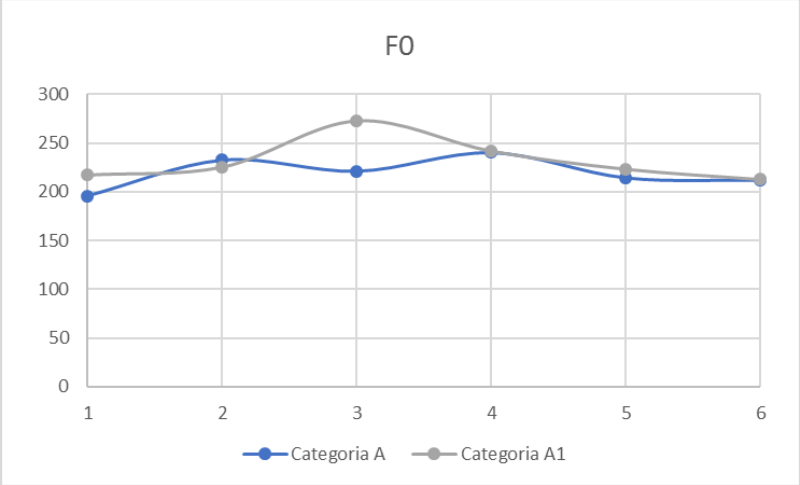


Figura 38-Valores médios de F0 de cada informante nativo

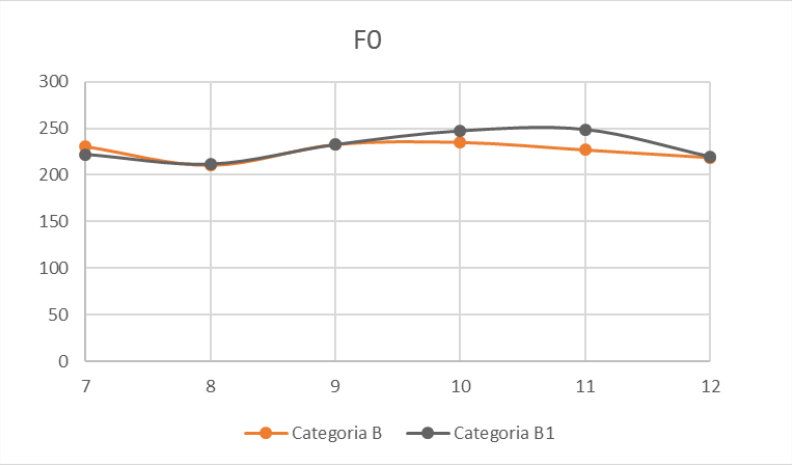


Figura 39-Valores médios de F0 de cada informante não-nativo

Observa-se que o F0 apresenta o valor mais alto e há uma maior distinção entre os falantes no disfarce com ruído do que na voz normal, tanto nos informantes nativos como nos não-nativos (excetuando os informantes 2 e 7). Também Junqua (1996) e Bottalico *et al.* (2017) apresentaram as mesmas conclusões. Dado que o F0 é parcialmente determinado pela taxa de velocidade de abertura e fechamento das cordas vocais e sob o efeito de Lombard, para manter a audibilidade e inteligibilidade das suas vozes, os falantes aumentam os seus esforços vocais. Isto já foi confirmado por análises auditivas.

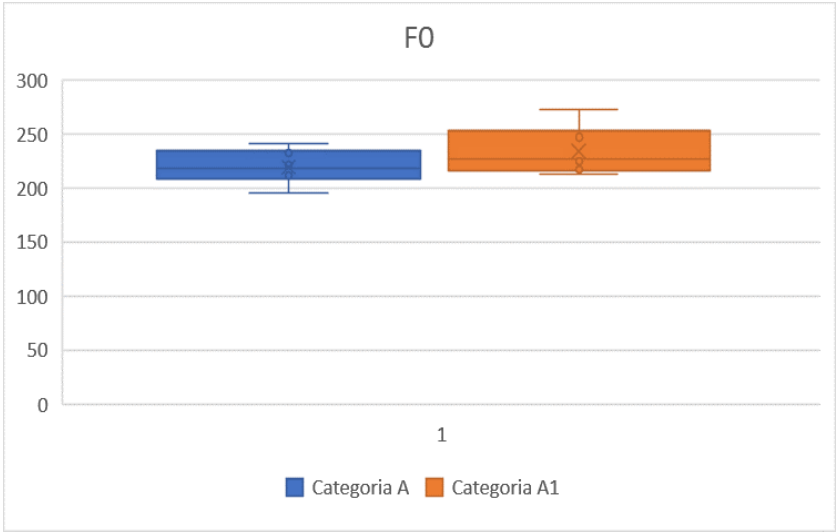


Figura 40 - Valores médios de F0: Categoria A *versus* A1

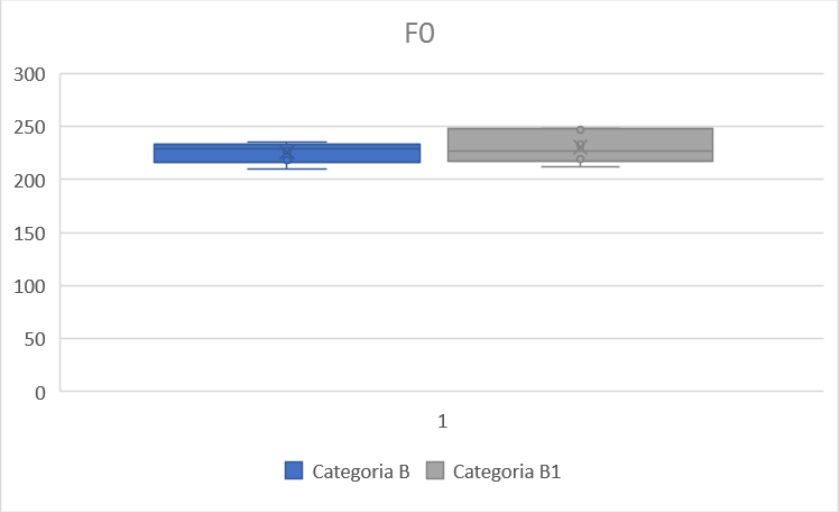


Figura 41 - Valores médios de F0: Categoria B *versus* B1

4.2.3. Formantes

Nas figuras seguintes apresentam-se os valores médios de F1, F2 e F3 da voz normal e do disfarce dos informantes nativos e não-nativos, respetivamente. Através da comparação da Categoria A com a A1 e da B com a B1, observam-se as alterações que ocorrem nos formantes, por um lado, e faz-se uma caracterização geral de cada disfarce, por outro.

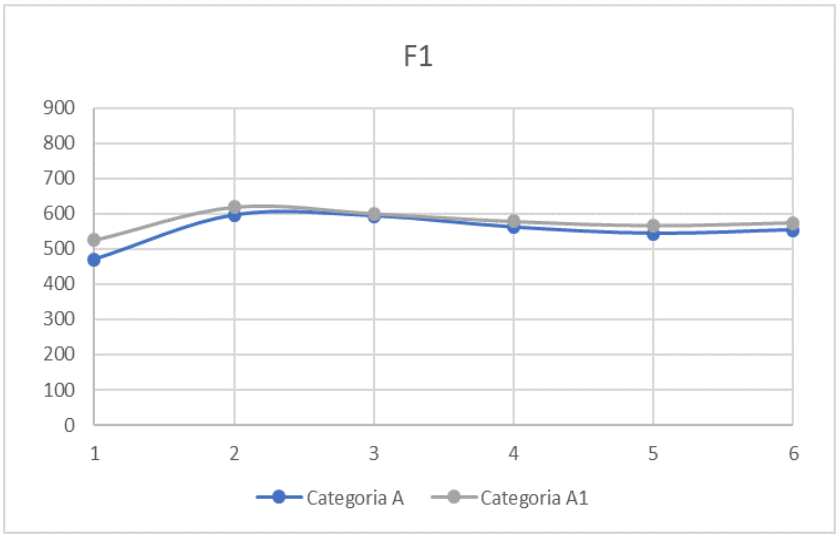


Figura 42– Valores médios de F1 de cada informante: Categoria A *versus* A1

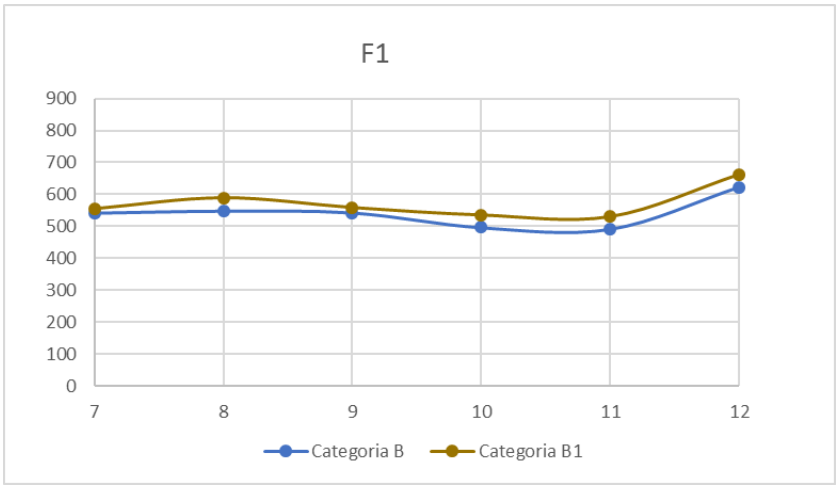


Figura 43 – Valores médios de F1 de cada informante: Categoria B *versus* B1

No que diz respeito ao disfarce inconsciente com ruído, ambos os informantes nativos e não-nativos mostram uma mesma tendência de crescimento do valor de F1.

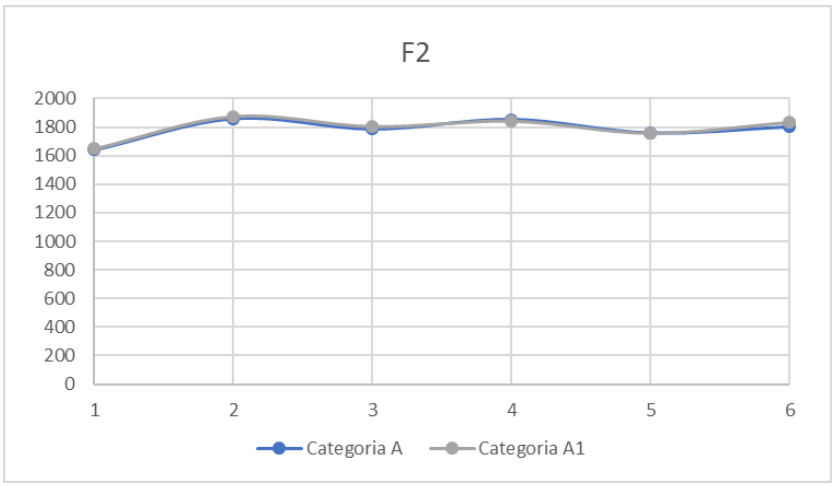


Figura 44 - Valores médios de F2 de cada informante: Categoria A *versus* A1

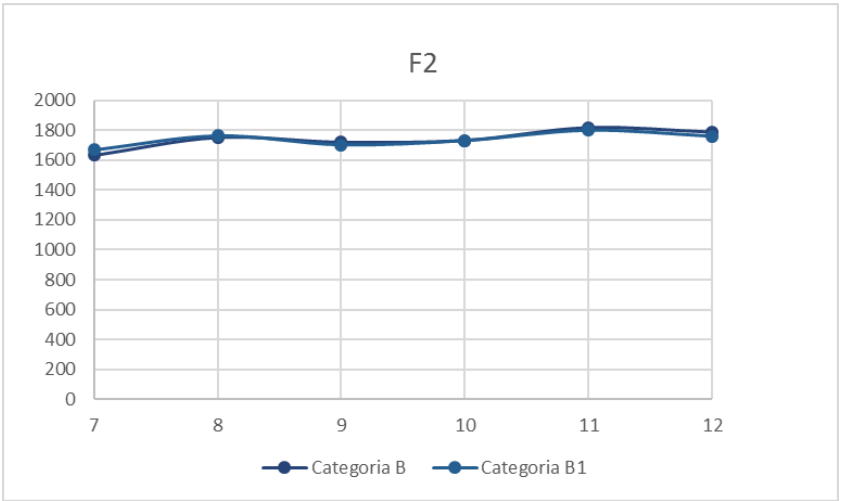


Figura 45 - Valores médios de F2 de cada informante: Categoria B *versus* B1

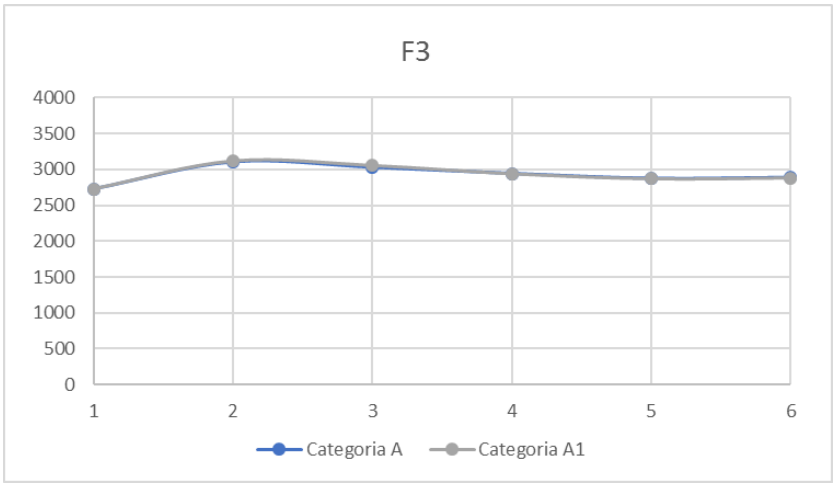


Figura 46- Valores médios de F3 de cada informante: Categoria A *versus* A1

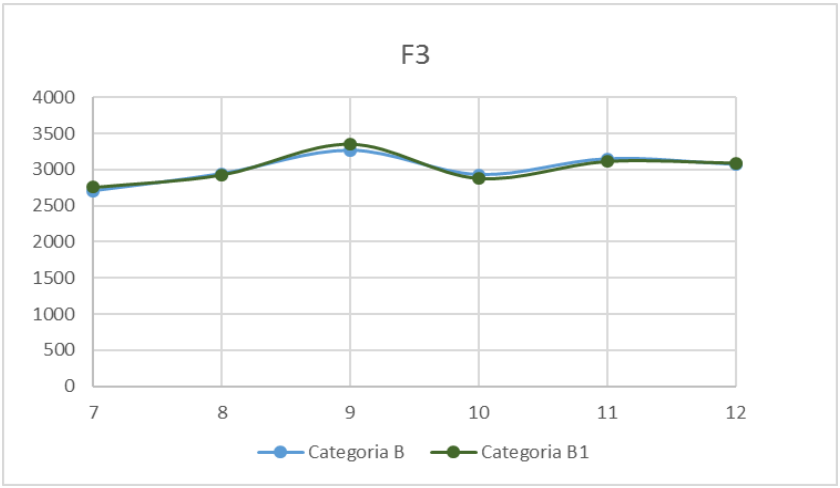


Figura 47- Valores médios de F3 de cada informante: Categoria B *versus* B1

No entanto, na comparação de F2 com o F3 nenhum dos informantes mostra mudanças óbvias, já que as curvas das duas categorias são quase coincidentes.

Os fenómenos mostrados nas figuras acima confirmam a conclusão de Bond et al (1989; *apud* Junqua, 1996), que indicavam que a mudança da frequência central do formante é refletida principalmente no F1.

4.2.4. Vogais

Nesta secção, pretende-se verificar se o efeito do disfarce afeta todas as vogais, incluindo o tempo de duração (Figura 48, 49) e os valores dos formantes das vogais (Figura 50, 51).

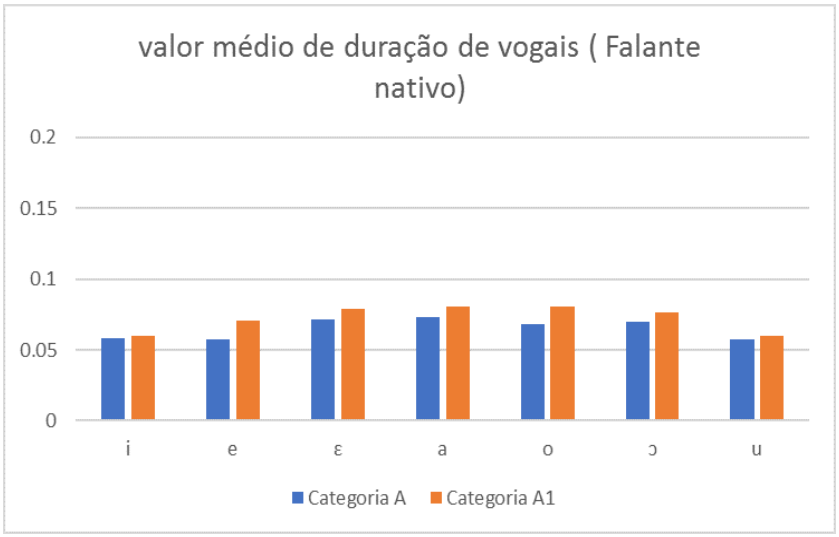


Figura 48– Valores médios da duração das vogais: Categoria A *versus* A1

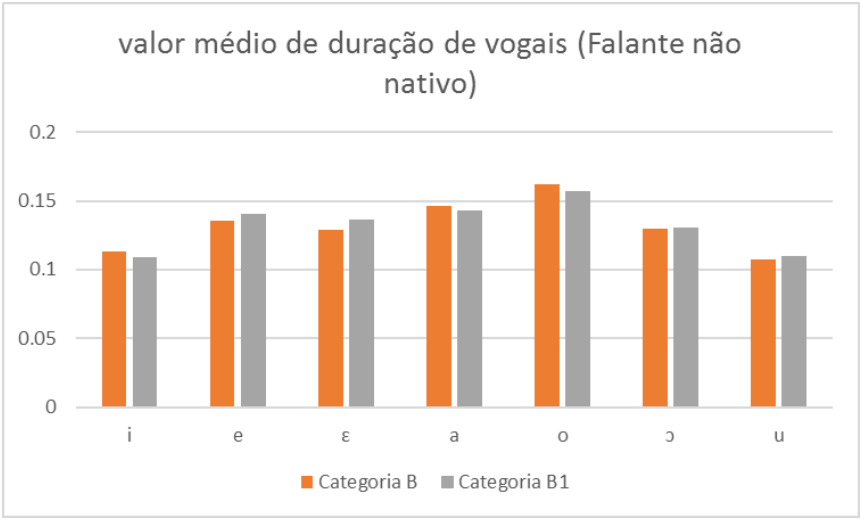


Figura 49 – Valores médios da duração das vogais: Categoria B *versus* B1

Observa-se que para os informantes nativos o tempo de duração das vogais apresenta sempre o valor mais alto no disfarce com ruído do que sem disfarce. Pelo contrário, as vogais baixas apresentam maior duração do que as restantes vogais. Como mencionado anteriormente, sob o efeito de Lombard, para garantir a audibilidade e inteligibilidade das vozes para que os ouvintes as possam perceber, os falantes aumentam a duração dos segmentos. Além disso, quando a língua está numa posição baixa, o fluxo de ar das cordas vocais para a boca é maior o que também parece ser um fator que causa esse fenómeno. Porém, nos informantes não-nativos, as alterações parecem menos regulares. Observa-se que as vogais [i], [a] e [o] não segue esse padrão, e a vogal [o] sempre apresenta o valor mais alto do que os restantes.

Nas seguintes figuras, apresentam-se os valores médios de F1 e F2 de cada vogal com valores medidos em Hz, em relação à voz normal *versus* a voz disfarçada. Observa-se que tanto nos informantes nativos como nos não-nativos, o efeito do disfarce é relativamente uniforme entre as vogais, e o valor de F1 no disfarce de ruído é maior do que na voz normal. No entanto, não existe o efeito de Lombard no F2 no padrão geral tal como no estudo de Kirchhübel (2010) sobre o alemão.

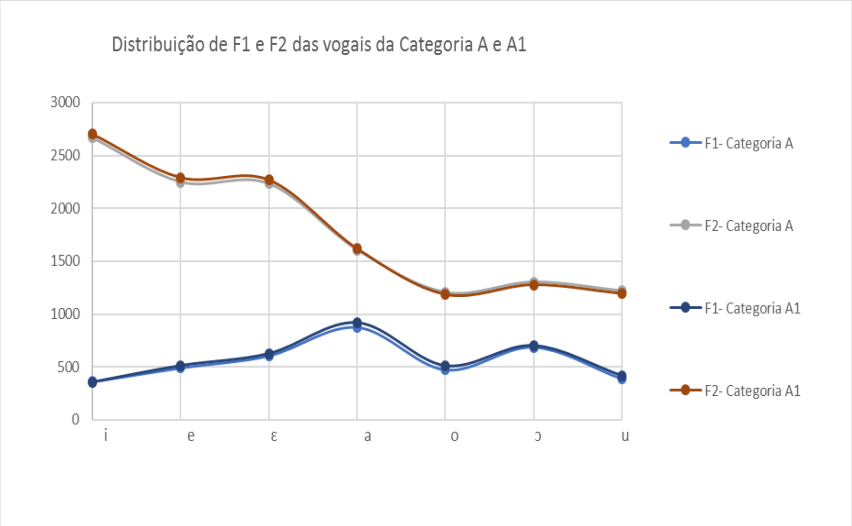


Figura 50 – Valores médios de F1 e F2 da cada vogal da Categoria A e A1

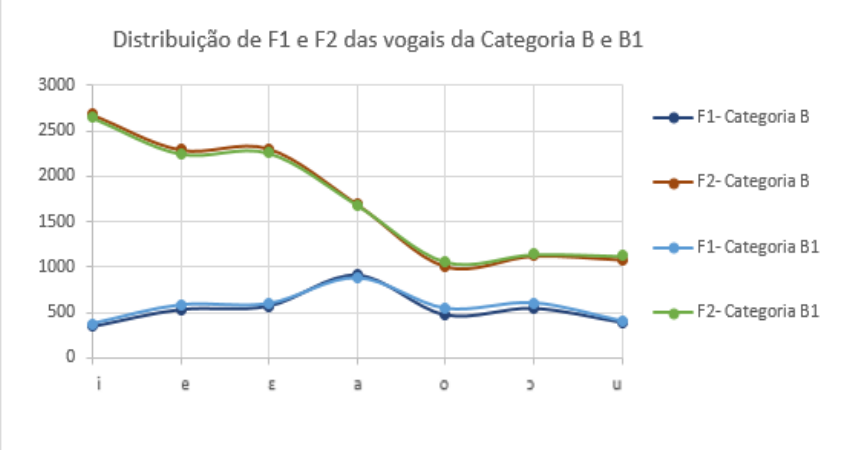
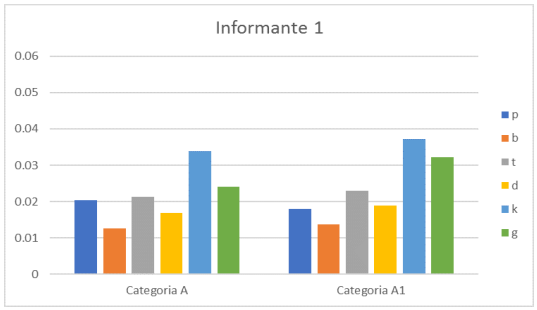


Figura 51 Valores médios de F1 e F2 da cada vogal da Categoria B e B1

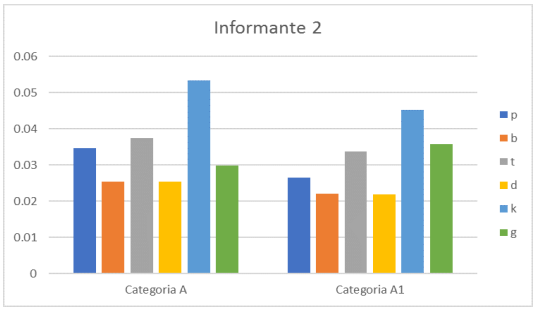
4.2.5. VOT

Em primeiro lugar fez-se a comparação do VOT da cada consoante oclusiva da cada falante entre a voz normal e a voz disfarçada (Figura 52, 53). Posteriormente, comparou-se o valor médio de VOT da cada consoante oclusiva dos informantes

nativos e não-nativos entre a voz normal e a voz disfarçada (Figura 54, 55).



(a)



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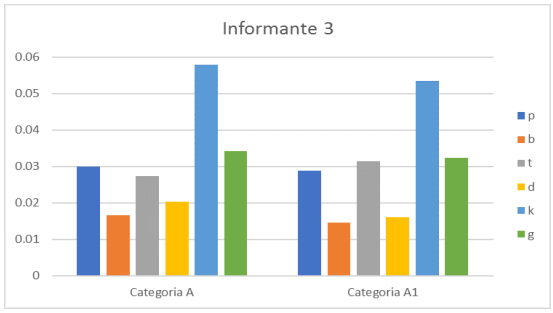

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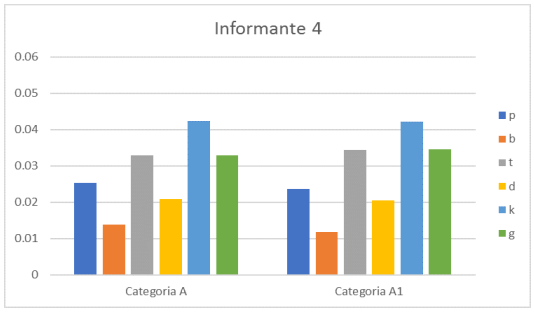
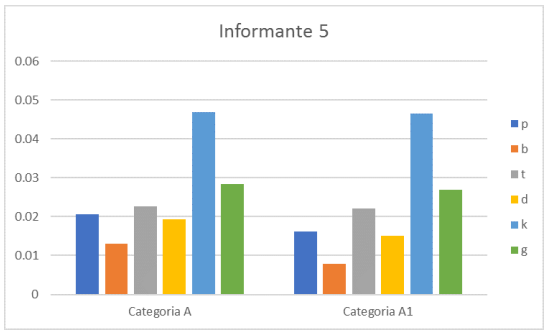
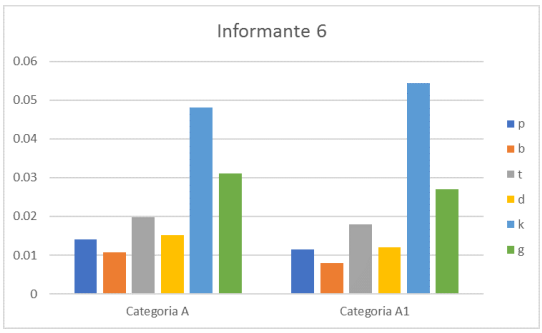


(d)

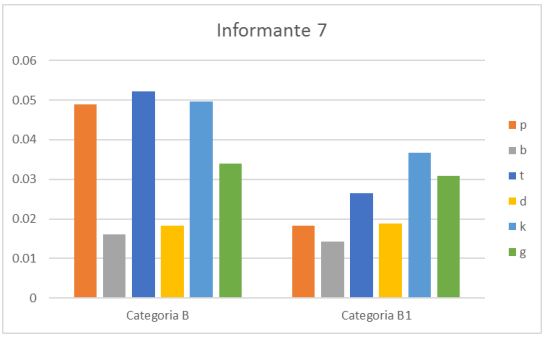


(e)

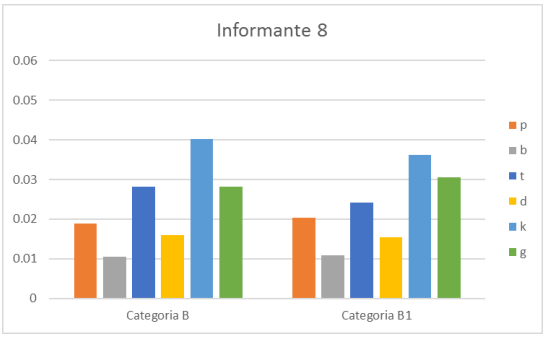


(f)

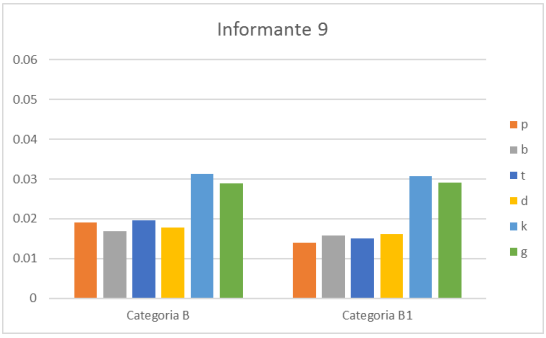
Figura 52 - Valores médios de VOT de cada informante nativo



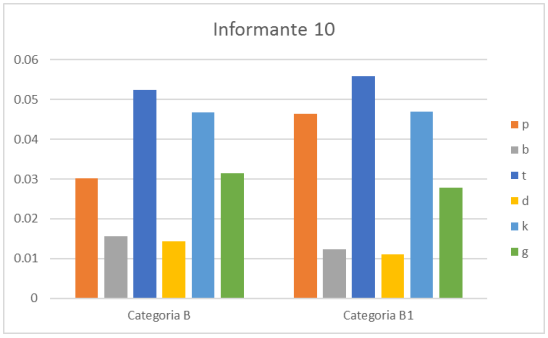
(a)



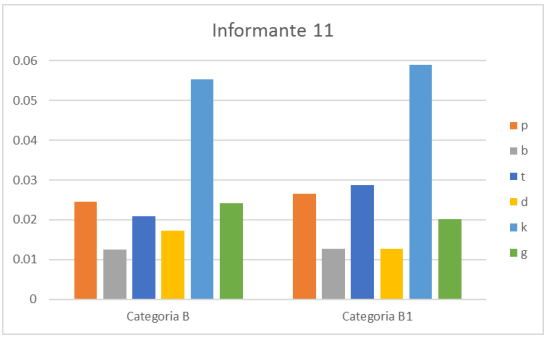
(b)



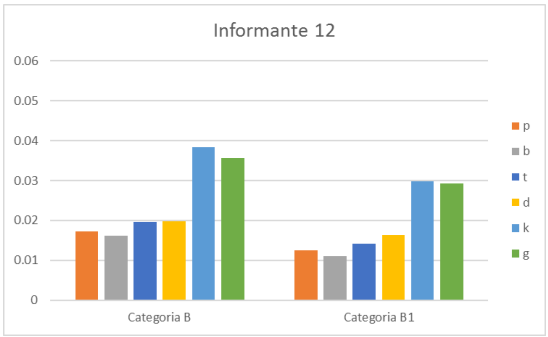
(c)



(d)



(e)



(f)

Figura 53 - Valores médios de VOT de cada informante não-nativo

Observa-se que, sejam os informantes nativos, sejam os informantes não-nativos, num mesmo indivíduo, a tendência de alteração do VOT das condições com ruído e sem ruído é aproximadamente a mesma, exceto o informante 7. Assim, parece confirmar novamente o papel do VOT na distinção dos falantes.

Observa-se ainda que, em condições com ruído, o valor médio de VOT é mais baixo do que em condições sem ruído, tais como nos estudos de Hansen (1988; apud Vlaj & Kacic, 2011) e Lau (2008). Assim, parece confirmar-se o papel do VOT na distinção

dos falantes sob o contexto de ruído.

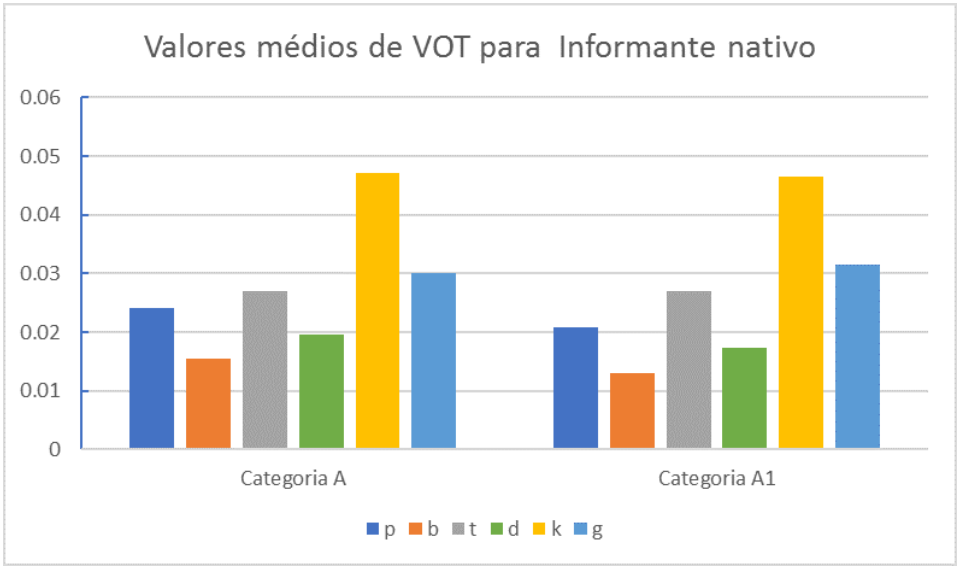


Figura 54– Valores médios de VOT: Categoria A *versus* A1

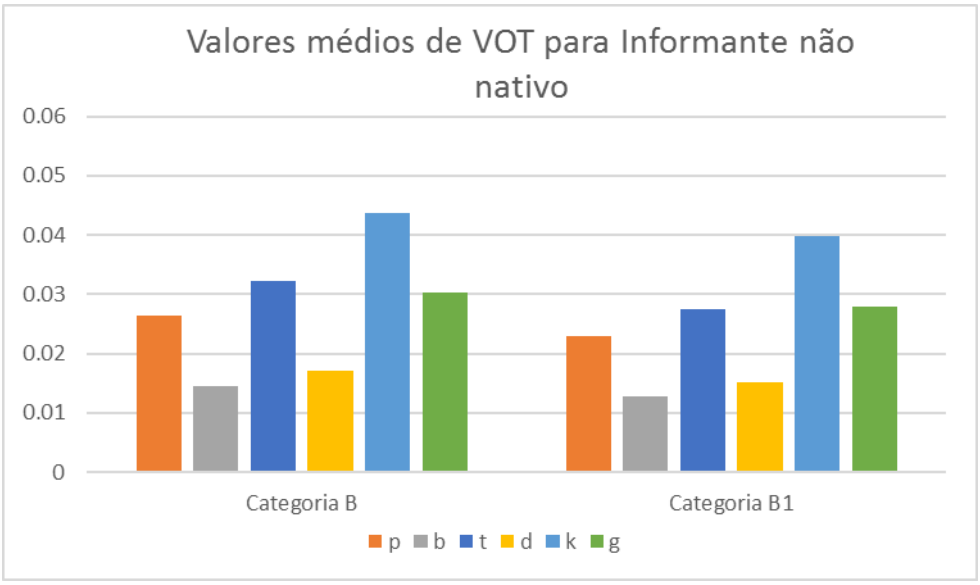


Figura 55 – Valores médios de VOT: Categoria B *versus* B1

4.2.6. Parâmetros de qualidade de voz: Jitter, Shimmer e HNR

A partir da Tabela 3 observa-se o fenómeno completamente oposto dos informantes nativos, o valor de *Jitter* e *Shimmer* são maiores na voz normal do que no disfarce com ruído. Quanto aos falantes não-nativos, o resultado é exatamente o oposto. Observa-se ainda que o mesmo fenómeno nos informantes nativos e não-nativos, que é a diminuição de valor de HNR, o que significa o aumento do ruído glótico dos falantes em condição com ruído.

	Categoria A	Categoria A1	Categoria B	Categoria B1
Jitter (%)	1.93	1.12	1.08	1.79
Shimmer (%)	5.87	5.76	5.22	5.4
HNR (dB)	15.34	14.51	14.93	14.73

Tabela 3- os valores médios do Jitter, Shimmer, HNR: Categoria A *versus* A1, B *versus* B1

5. Conclusão

Nesta secção serão apresentadas as principais conclusões do presente trabalho, para responder às questões de partida e confirmar ou infirmar as hipóteses estabelecidas no ponto 3.1. Em termos da voz disfarçada de sotaque estrangeiro, os informantes nativos de Português Europeu e de Chinês-Mandarim mostram uma distinção significativa nos seguintes parâmetros:

- Relativamente aos triângulos vocálicos: um fenómeno relativamente comum dos informantes nativos de PE é que existem dois contínuos separados formados pelas vogais anteriores e pelas vogais restantes, respetivamente. Quanto aos informantes nativos de CM, um fenómeno particular é que as vogais posteriores se apresentam como um *cluster* sobreposto, independentemente da intenção de encobrir as características da língua materna.
- Relativamente aos formantes: independentemente se os falantes não-nativos têm a intenção fazer uma pronúncia mais próxima da dos falantes nativos ou não, o valor e alcance de variação dos formantes altos da mesma categoria dos falantes são muito semelhantes.
- Quanto ao tempo de duração das vogais: os informantes nativos de CM apresentam quase o dobro do tempo do que os informantes nativos de PE. Além disso, não importa se os falantes não-nativos têm intenção de encobrir as características da língua materna ou não pois o valor de duração da vogal [o] é sempre maior do que as vogais restantes. Vale a pena notar que este fenómeno não acontece nos informantes nativos de PE.
- Quanto ao VOT: na análise espectral, um fenómeno único nos informantes nativos de PE é a existência das oclusivas fricatizadas [β], [ð] e [ɣ] , quando a posição da consoante /b/, /d/ ou /g/ ocorre intervocalicamente. Porém, para os informantes nativos de CM, mesmo no caso das consoantes vozeadas não ocorre este fenómeno. Os falantes de CM produzem grande parte das vezes as oclusivas vozeadas do português como oclusivas desvozeadas (não-aspiradas). Quanto às consoantes oclusivas não vozeadas, o fenómeno exclusivo dos informantes é a existência generalizada da aspiração.

No que diz respeito aos parâmetros de qualidade de vogal nos informantes nativos de

português, há valores significativamente maiores que nos informantes nativos de CM. No entanto, para o F0, os informantes nativos de CM mostram os valores maires que os informantes nativos de PE.

Em termos da voz disfarçada com ruído, os informantes nativos de Português Europeu e de Chinês-Mandarim apresentam fenómenos distintos nos seguintes parâmetros:

- Relativamente aos triângulos vocálicos: ambos os informantes nativos de CM e de PE fazem uma mudança nas frequências centrais dos formantes de F1 e F2.
- Relativamente à frequência fundamental: nos informantes nativos de CM e de PE, o mesmo fenómeno é que o valor de F0 e a sua distinção entre falantes são maiores do que na voz normal. Na análise auditiva, os falantes aumentam os seus esforços vocais obviamente para manter a audibilidade e inteligibilidade das vozes.
- Quanto aos formantes: um mesmo fenómeno dos informantes nativos de CM e de PE é o aumento de F1 no disfarce com ruído. Por oposição a isto, para o F2 e para o F3, não ocorre o padrão geral de variação.
- Quanto ao tempo de duração das vogais: os informantes nativos de PE mostram sempre o valor mais alto no disfarce com ruído. No entanto, nos informantes nativos de CM, as alterações são menos regulares.
- Quanto ao VOT: o valor em ambiente de ruído é sempre mais baixo do que em ambiente silencioso, independentemente de um falante ser ou não ser nativo do idioma de destino.

Para os parâmetros de qualidade de vogal, embora as duas categorias mostrem uma mesma tendência de variação de HNR, ou seja, o valor é menor no disfarce de ruído. Pelo contrário, os valores de *Jitter* e *Shimmer* nos informantes nativos de PE e CM mostram um fenómeno exatamente oposto ao dos informantes nativos de PE, que apresentam valores maiores na voz normal.

Em suma, e tendo em conta estes e outros aspetos, demonstrou-se que:

i. Seja conscientemente ou inconscientemente, a presença de disfarce interfere nos parâmetros acústicos.
ii. Nos disfarces analisados, nem todos os parâmetros acústicos serão afetados.

iii. Nos disfarces estudados, existe um padrão de mudança dos parâmetros acústicos. Quanto ao disfarce de sotaque estrangeiro, as mudanças gerais são refletidas nas distribuições mais concentradas de certas vogais no triângulo vocálico, nos contornos mais simétricos do triângulo vocálico, nos menores valores dos parâmetros de qualidade de voz, nos maiores valores de F0, da duração de vogais e de VOT. Quanto ao disfarce com ruído, as mudanças gerais são refletidas nos valores mais altos de F0, F1, duração de vogais, e nos valores mais baixos de VOT, e HNR.

iv. Independentemente do disfarce de sotaque estrangeiro consciente ou inconsciente, depois do período de aquisição do idioma, as características inerentes da língua materna manifestam-se sempre de alguma forma.

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Anexo 1

Corpus

Diga **capita** já

Diga **baboca** já

Diga **caboco** já

Diga **reputo** já

Diga **soquete** já

Diga **piqueta** já

Diga **liposo** já

Diga **sotaque** já

Diga **pacato** já

Diga **jocoso** já

Diga **bodoque** já

Diga **capote** já

Diga **cateto** já

Diga **sapeca** já

Diga **baguete** já

Diga **nodoso** já

Diga **fedoca** já

Diga **reboco** já

Diga **rebeca** já

Diga **bodega** já

Diga **niquice** já

Diga **fedega** já

Diga **cadete** já

Diga **suputo** já

Diga **maputo** já

Diga **maqueta** já

Diga **lobeto** já

Diga **debute** já

Diga **medusa** já

Diga **debate** já

Diga **mupeque** já

Diga **latejo** já

Diga **fugato** já

Diga **seguido** já

Diga **pateta** já

Diga **vagueza** já

Diga **coquete** já

Diga **pataca** já

Diga **tabique** já

Diga **labuta** já

Diga **lodoso** já

Diga **foguete** já

Diga **lidito** já

Diga **libata** já

Diga **rabeca** já

Diga **badocha** já

Diga **rodeta** já

Diga **rapace** já

Diga **legado** já

Diga **zigoto** já

Diga **sapato** já

Diga **raposa** já

Diga **cedido** já

Diga **babete** já

Diga **raposo** já

Diga **caduco** já

Diga **rabudo** já

Diga **tapete** já

Diga **labita** já

Diga **copeque** já

Diga **rabote** já

Diga **pipica** já

Diga **batuque** já

Diga **capado** já

Diga **cubeta** já

Diga **meteco** já

Diga **retoque** já

Diga **gotoso** já

Diga **vedeta** já

Diga **raquete** já

Diga **pipote** já

Diga **topete** já

Diga **batoque** já

Diga **fogoso** já

Diga **nepote** já

Diga **bagudo** já

Diga **batoco** já

Diga **pipeta** já

Diga **reteso** já

Diga **biboca** já

Diga **matuto** já

Diga **zibeta** já

Diga **xaboco** já

Diga **debique** já

Diga **lapido** já

Diga **batota** já

Diga **batuta** já

Diga **motete** já

Diga **ditoso** já

Diga **batata** já

Diga **cubata** já

Diga **adega** já

Diga **didata** já

Diga **lutito** já

Diga **mudado** já

Diga **vadoso** já

Diga **requife** já

Diga **bacoco** já

Diga **reduto** já

Diga **cidade** já

Diga **dedico** já

Diga **pacote** já

Diga **sucata** já

Diga **picoto** já

Diga **pequice** já

Diga **seguida** já

Diga **guerra** já

Diga **guebro** já

Diga **ratite** já

Diga **cagufa** já

Diga **batique** já

Diga **mucuco** já

Diga **facote** já

Diga **fagote** já

Diga **cicuta** já

Diga **picote** já

Diga **jaqueta** já

Diga **recato** já

Diga **faguice** já

Diga **cegude** já

Diga **magote** já

Diga **macuta** já

Diga **bigota** já

Diga **rugoso** já

Diga **joguete** já

Diga **bagado** já

Anexo 2

Valores da voz normal do Informante 1

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR(dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR(dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR(dB)
capita	191.1	315	2468	3093	0.0613	0.0135	0.01602	0.05156	12.567	tapete	238.7	448.9	2083	2660	0.12	0.0145	0.01075	0.04217	13.488	sapeca	194.7	496.9	1987	2708	0.128	0.0117	0.01469	0.04268	10.617
	190.6	315	2451	3070	0.0452	0.0126	0.02331	0.07174	11.596		220.9	424.8	2083	2660	0.1202	0.0159	0.01463	0.04192	14.445		195	394.8	2012	2651	0.1052	0.0116	0.011	0.04003	10.821
	195.6	315	2451	3050	0.06	0.0126	0.01652	0.04327	12.081		213.3	448.9	2011	2732	0.1015	0.014	0.01607	0.04222	13.428		193.5	374.9	2132	2750	0.1043	0.0139	0.01638	0.06201	9.516
pipica	195.6	315	2531	3150	0.0622	0.0178	0.01548	0.04894	11.813	pipeta	233.3	424.8	2083	2781	0.0849	0.0135	0.02565	0.08851	10.524	copeque	190.2	474.7	2072	2591	0.1297	0.0126	0.01357	0.05107	10.545
	197	315	2451	3090	0.0748	0.0174	0.01603	0.06581	12.617		225.1	448.9	2059	2805	0.0845	0.0141	0.01074	0.05641	13.359		179.5	394.8	1992	2591	0.141	0.0147	0.01503	0.04533	11.346
	210.1	295	2471	3150	0.0591	0.0152	0.02531	0.09176	11.18		228.9	454.7	1952	2730	0.0866	0.0222	0.01911	0.07755	12.103		189.4	434.8	2072	2551	0.1467	0.0134	0.01363	0.06421	11.928
lapido	228.2	275.1	2471	3110	0.0926	0.0143	0.01127	0.03686	15.614	topete	222.9	454.7	1992	2651	0.093	0.0222	0.02314	0.06229	10.79	mupeque	186.4	434.8	2072	2671	0.1472	0.0217	0.01668	0.06382	10.719
	228.2	275.1	2451	3090	0.0791	0.0139	0.00857	0.03421	16.435		200.6	434.8	2012	2671	0.1055	0.0213	0.03655	0.08323	9.679		186.4	454.7	2052	2651	0.1484	0.0082	0.02483	0.0522	11.021
	225.1	275.1	2451	3090	0.0791	0.0139	0.00857	0.03421	16.435		211.8	414.8	1932	2790	0.0866	0.0235	0.01991	0.06782	9.828		202.8	354.9	2012	2651	0.1467	0.0165	0.0084	0.03148	12.53
debique	251.2	315	2511	3030	0.09	0.0293	0.07419	13.634	zibeta		205.3	394.8	2052	2671	0.0843	0.0126	0.01417	0.04267	11.664	babete		394.8	1892	2571	0.151	0.0152	0.02013	0.04059	11.638
	229.6	315	2591	n/a	0.0704	0.007	0.01367	0.04274	13.907		206.8	454.7	2072	2671	0.0976	0.0057	0.01196	0.05001	12.819		186.1	414.8	2072	2671	0.172	0.0119	0.0128	0.05537	11.641
	205.1	295	2431	2850	0.0629	0.0187	0.01438	0.11911	12.24		207.2	434.8	2012	2671	0.0833	n/a	0.00985	0.04473	14.28		201.7	434.8	2012	n/a		0.1545	0.0126	0.01412	0.02971	12.925
tabique	231.6	295	2471	3030	0.0804	0.0065	0.01694	0.069	13.84	lobeto		414.8	2072	2671	0.092	0.0078	0.01627	0.06395	12.86	rabeca	180.9	454.7	1992	2611		0.1138	n/a		0.00706	0.0222	13.431
	217.3	275.1	2451	2730	0.1352	0.0126	0.01528	0.07462	13.158		209.5	414.8	2072	2730	0.1222	0.0096	0.0171	0.06481	11.827		171.4	434.8	1912	2611	0.1123	n/a			0.00702	0.02367	14.494
	219.6	315	2371	2870	0.1267	0.01	0.0164	0.08201	13.109		199.7	374.9	1812	2571	0.089	0.0117	0.01616	0.03891	11.962		198.7	414.8	1912	2631	0.1272	n/a			0.00585	0.02898	14.689
labita	220.2	315	2451	3170	0.115	0.0117	0.01215	0.04854	14.345	cubeta		434.8	2072	2730	0.093	0.01	0.01269	0.03863	12.793	rebeca		414.8	2072	2690	0.1245	0.0078	0.01762	0.08033	12.646
	193.7	315	2251	2710	0.087	0.0074	0.01558	0.06227	11.771		200.8	414.8	2012	2651	0.094	0.0078	0.02083	0.07072	12.221		182.4	434.8	1992	2651	0.1476	0.0104	0.0111	0.04428	13.022
	199.2	315	2371	2770	0.094	0.01	0.01849	0.08568	11.763		198.7	354.9	1932	2671	0.08	0.0113	0.01184	0.0586	12.842		194.2	414.8	2112	2651	0.1354	0.0104	0.01599	0.0547	12.471
ratite	238.3	275.1	2431	3090	0.0954	0.0247	0.00832	0.03991	15.875	motete		434.8	2052	2710	0.09	0.0252	0.01966	0.07447	10.352	pateta		414.8	1992	2750	0.1197	0.0087	0.01279	0.02013	12.152
	232.4	235.1	2271	2611	0.097	0.0213	0.02883	0.0866	12.08		225.2	474.7	2012	2730	0.081	0.0239	0.0281	0.07402	11.557		165.9	414.8	1972	2671	0.115	0.0087	0.01503	0.03673	11.834
	219.4	315	2331	2910	0.1	0.0252	0.0165	0.04324	12.01		213.8	414.8	1912	2710	0.079	0.0269	0.01319	0.05607	12.529		180.4	474.7	1972	2591	0.109	0.0104	0.01755	0.06511	10.713
lutito	246.2	295	2451	2850	0.092	0.0269	0.00564	0.05081	13.82	reteso		414.8	1912	2671	0.1174	0.0248	0.0152	0.06134	12.191	meteco		454.7	1952	2671	0.115	0.0186	0.01114	0.03361	11.57
	255.4	315	2531	3090	0.102	0.0226	0.01039	0.04761	13.949		196.8	394.8	1912	2651	0.124	0.0209	0.01672	0.05107	10.253		167.8	454.7	1892	2611	0.1197	0.0152	0.01449	0.04973	10.683
	275.1	315	2371	2870	0.1	0.0286	0.01219	0.04766	14.353		188.7	374.9	1872	2671	0.1	0.0269	0.01946	0.05358	12.196		189.2	434.8	1912	2651	0.1145	0.0169	0.0226	0.04903	12.014
	236.5	275.1	2371	2870	0.1	0.0286	0.01219	0.04766	14.353		188.7	374.9	1872	2671	0.1174	0.0248	0.0152	0.06134	12.191	meteco		434.8	1912	2651	0.1145	0.0169	0.0226	0.04903	12.014
	243.4	295	2631	3190	0.088	0.0239	0.01469	0.09585	13.25	latejo		414.8	1992	2710	0.132	0.0248	0.0251	0.03756	12.589	cateto		414.8	1972	2730	0.1323	0.0212	0.02095	0.049	10.476
batique	226.4	275.1	2411	2850	0.107	0.023	0.02371	0.10407	11.374		197.8	394.8	1952	2710	0.1117	0.0269	0.02083	0.03295	13.083		187.3	414.8	2092	2671	0.1323	0.0208	0.01709	0.07594	10.473
	235.8	315	2371	2850	0.094	0.0208	0.02699	0.11455	11.435		192.4	394.8	1932	2710	0.118	0.0291	0.01605	0.02906	14.085		189.8	434.8	1912	2491	0.1289	0.0212	0.03601	0.12552	9.413
cedido	218.9	315	2391	2910	0.155	0.0156	0.00962	0.04674	13.475	cadete		374.9	2012	2730	0.094	0.0074	0.01876	0.13685	10.81	bodega		454.7	2152	2730	0.172	0.01	0.01217	0.04101	12.779
	233.4	295	2271	2830	0.162	0.0139	0.01311	0.04219	14.815		200.1	354.9	1952	2671	0.091	0.007	0.01739	0.06355	9.862		168.2	434.8	2032	2730	0.1968	0.0087	0.00978	0.0543	12.311
	213.3	295	2251	2810	0.172	0.0247	0.01905	0.07004	13.48		212.6	394.8	2012	2730	0.081	n/a	0.0289	0.10076	9.413		184.6	434.8	2152	2730	0.164	0.0152	0.00828	0.04741	11.867
lidito	228	315	2451	3210	0.105	0.0295	0.01293	0.05228	14.683	rodeta		394.8	2072	2770	0.0975	0.0091	0.0275	0.10501	9.196	fedega		434.8	2171	2750	0.193	0.0087	0.01321	0.05254	12.237
	208.5	295	2311	2830	0.17	n/a		0.04314	13.272		203.5	414.8	1932	2770	0.0896	0.0104	0.01011	0.07364	11.125		176	474.7	2132	2770	0.2145	0.0121	0.01126	0.05472	11.99
	224.4	315	2211	2770	0.137	n/a		0.05915	15.89		198.1	414.8	1812	2671	0.068	0.013	0.01774	0.07631	10.682		181.3	454.7	2152	2730	0.172	0.01	0.01027	0.04755	12.047
	240.9	295	2411	2890	0.172	0.0265	0.01723	0.07975	14.41	vedeta		414.8	2112	2770	0.111	0.0183	0.02604	0.0823	10.12	adega		454.7	2112	2810	0.1414	0.0143	0.01359	0.06021	13.184
dedico	225.1	295	2411	2790	0.249	0.0282	0.01493	0.06932	13.676		202.4	414.8	1952	2770	0.103	0.0191	0.02044	0.06013	10.738		169.3	434.8	2191	2770	0.1406	0.0212	0.0147	0.06758	11.891
	244.4	295	2391	2830	0.18	0.03	0.01276	0.07775	12.404		208.8	434.8	1892	2710	0.096	0.0204	0.02912	0.07438	8.888		189.9	434.8	2072	2750	0.142	0.0143	0.01168	0.02344	14.637
requife	214.4	354.9	2371	2790	0.13	0.036	0.01337	0.04785	14.108	soquete		414.8	1972	2710	0.084	0.0278	0.01059	0.07758	10.524	maqueta		454.7	2032	2770	0.1055	0.0481	0.01813	0.0565	9.391
	208.7	354.9	2451	2770	0.108	0.0256	0.01351	0.04688	14.869		192.9	394.8	1912	2710	0.0874	0.0165	0.03529	0.08035	7.665		172.2	414.8	1952	2710	0.1052	0.0446	0.03902	0.0847	8.64
	217.8	335	2471	2810	0.098	0.0326	0.01225	0.04115	15.85		208.9	394.8	2112	2870	0.081	0.0291	0.01592	0.08016	9.365		177.2	454.7	1972	2631	0.099	0.0178	0.03468	4.876	9.294
niquice	242.5	295	2571	3170	0.1	0.0425	0.01116	0.08681	13.216	jaqueta		434.8	2052	2790	0.0812	0.0095	0.02165	0.08823	10.519	raquete		414.8	2090	2671	0.108	0.026	0.01683	0.048	11.512
	241.4	295	2611	3210	0.102	0.0386	0.02325	0.06979	12.619		200.5	374.9	1952	2710	0.0715	0.0374	0.02165	0.06813	6.889		170	414.8	2012	2750	0.1297	0.0607	0.02497	0.09315	9.619
pequice	235.3	275.1	2631	3229	0.0981	0.049	0.01524	0.09247	12.444	piqueta		454.7	2152	2830	0.082	0.0269	0.01919	0.07333	11.307	coquete		434.8	2052	2710	0.132	0.0381	0.03664	0.06509	8.607
	228.9	295	2491	3110	0.0976	0.0517	0.00845	0.0752	11.51		185.3	394.8	2092	2770	0.0803	0.0278	0.01804	0.05644	8.491		170.4	414.8	2052	2671	0.1512	0.0312	0.01932	0.04444	10.267
seguida	237.8	275.1	2351	2890	0.106	0.0482	0.01374	0.06643	11.35		186.4	414.8	1972	2790	0.0782	0.0343	0.0339	0.08956	8.887		187.2	454.7	2012	2611	0.139	0.0468	0.02046	0.06934	11.729
	202.8	315	2191	2770	0.094	n/a		0.09523	11.145	foguete		414.8	2012	2651	0.1183	n/a		0.06755	11.049	baguete		394.8	1932	2770	0.1426	n/a		0.00812	0.04982	13.326
	203.3	315	2371	2870	0.095	0.0187	0.01971	0.09992	12.47		193	374.9	1972	2710	0.1134	0.0269	0.00899	0.05048	12.067		160.9	394.8	2052	2651	0.1582	n/a		0.00881	0.04127	13.126
	215.5	315	2211	2810	0.098	n/a		0.07752	12.971		189.4	374.9	1872	2730	0.124	n/a		0.03829	8.708		199.6	474.7	1972	2651	0.1374	n/a		0.01112	0.05369	13.466
seguido	206.5	295	2411	2910	0.0972	0.0187	0.02003	0.07182	11.857	vagueza		414.8	2032	2710	0.1194	n/a		0.06588	11.071	guerra		394.8	2012	2690	0.186	n/a		0.01926	0.07051	11.017
	190	335	2351	2870	0.111	n/a		0.06829	11.72		210.2	414.8	1952	2730	0.0985	n/a		0.01104	0.06169	11.788		169.6	454.7	2112	2651	0.1712	n/a		0.01096	0.05406	12.659
	206.6	315	2391	2790	0.09	n/a		0.05117	13.785		201	354.9	1952	2651	0.127	n/a		0.01394	0.05807	11.22		194.7	374.9	2112	2551	0.1782	n/a		0.00772	0.04328	12.573
faguce	230.6	315	2431	3010	0.07	0.0117	0.01761	0.08171	12.305	foguete		434.8	1972	2770	0.115	0.0387	0.01803	0.09624	10.983	guebro		434.8	2132	2750	0.164	0.0225	0.01417	0.06968	12.033
	230.2	295	2451	2990	0.0793	n/a		0.06836	13.188		207.5	374.9	2032	2750	0.131	0.0196	0.01895	0.06636	9.949		180.7	394.8	2311	2770	0.191	0.0425	0.02148	0.07327	10.034
	215.5	335	2391	2870	0.063	n/a		0.06469	12.471		196	354.9	1952	2750	0.093	0.05	0.01192	0.07073	11.397		194.2	434.8	2072	2611		0.17	n/a		0.01007	0.04375	12.825
MEAN	221.1574	303.9019	2419.093	2984.5	0.103361	0.022238	0.015587	0.066774	13.16	MEAN	208.3148	410.7796	1989.389	2718.204	0.097359	0.021287	0.019153	0.065939	11.09493	MEAN	182.4944	430.0397	2036.63	2676.189	0.141493	0.019709	0.015797	0.14083	11.66487
STD	17.03463	21.12541	102.0648	164.6133	0.038868	0.01114	0.00509	0.021177	1.376513	STD	14.24463	31.51633	74.74798	48.6285	0.01711	0.01042	0.007797	0.020985	1.768376	STD	10.97935	27.50723	84.06136	69.33255	0.026933	0.012517	0.007458	0.656782	1.433162

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	187.8	814	1393	2491	0.096	0.0113	0.0075	0.02634	10.405	raposa	186.4	354.9	1153	2890	0.104	0.0251	0.012	0.05711	12.244	capote	176.3	514.6	1133	2710	0.123	0.0178	0.03282	0.06374	10.006
	166.9	794.1	1353	2511	0.0933	0.0113	0.02196	0.04988	9.947		179.9	394.8	1153	2970	0.1079	0.0238	0.02657	0.07393	10.361		167.5	414.8	1253	2671	0.1211	0.0182	0.02962	0.06624	10.406
	192.1	794.1	1433	2651	0.0985	0.0117	0.02038	0.02751	10.325		202.4	414.8	1253	2770	0.1073	0.0251	0.01722	0.07934	12.28		194.4	454.7	1393	2970	0.111	0.0178	0.00494	0.03966	11.439
rapace	177.6	854	1393	2671	0.1199	0.0117	0.01094	0.03321	11.126	liposo	194.8	394.8	1233	2970	0.1208	0.0208	0.01649	0.06442	11.265	nepote	166.6	394.8	1233	2770	0.1282	0.0178	0.02005	0.03912	11.757
	174.4	834	1393	2631	0.1073	0.0191	0.01806	0.0536	11.337		169.8	374.9	1113	2790	0.122	0.0243	0.01523	0.048	12.678		169.7	394.8	1233	2890	0.1165	0.0256	0.01262	0.03828	13.525
	186.4	893.9	1513	2611	0.1039	0.0117	0.01615	0.03652	14.487		198.6	394.8	1153	2970	0.13	0.0243	0.00631	0.11083	14.603		190.7	494.7	1371	2671	0.109	0.0182	0.02141	0.06415	10.987
capado	169.7	834	1353	2611	0.1105	0.013	0.012	0.04558	11.82	raposo	186	374.9	1193	2970	0.1368	0.04	0.01311	0.06439	14.768	pipote	165.8	514.6	1333	2631	0.1255	0.0126	0.0152	0.04257	11.346
	168.9	854	1533	2551	0.1393	0.0126	0.01483	0.0468	12.827		179.9	394.8	1133	3010	0.103	0.026	0.0115	0.04553	14.787		171	434.8	1353	2930	0.1094	0.0182	0.00891	0.05613	12.006
	192.5	794.1	1453	2591	0.1545	0.0143	0.02257	0.03852	10.045		202.1	374.9	1193	3010	0.1077	0.0299	0.01066	0.04894	14.594		210.8	694.3	1313	2651	0.1206	0.0156	0.01799	0.03889	11.582
libata	174.3	834	1433	2551	0.113	0.0069	0.01692	0.04287	10.422	reboco	194.8	374.9	814	2890	0.0937	0.029	0.017	0.06259	14.441	biboca	180.3	554.5	1070	2631	0.0997	0.0161	0.01531	0.05795	13.395
	165.1	854	1493	2690	0.1022	0.0082	0.01808	0.03975	10.344		183.9	354.9	854	2810	0.0833	0.0204	0.01709	0.11772	13.583		156.7	414.8	1014	2651	0.105	0.0056	0.02455	0.07865	10.078
	196.4	794.1	1513	2531	0.1014	0.02	0.01303	0.04723	12.041		209.5	354.8	953.8	n/a	0.115	0.0195	0.01275	0.0742	15.305		200.2	654.4	1113	2591	0.094	n/a	0.01541	0.09974	15.903
debate	183	854	1413	2710	0.1286	0.0117	0.00881	0.03345	11.518	caboco	183.1	354.9	893.9	2790	0.1168	0.0234	0.01661	0.08586	14.271	rabote	160.9	474.7	1193	2750	0.1246	n/a	0.01292	0.05209	14.003
	180.5	873.9	1473	2690	0.1364	0.0135	0.00787	0.1054	12.064		181.3	354.9	993.7	2710	0.097	0.0087	0.01157	0.08592	15.155		189.8	594.5	1173	2631	0.1238	0.0074	0.00608	0.04535	15.403
	200.3	834	1513	2790	0.1122	0.0139	0.00838	0.04479	11.129		210	394.8	973.7	2770	0.091	n/a	0.01658	0.0756	15.371		183.5	554.5	993.7	2571	0.1143	0.0065	0.02567	0.0828	13.168
cubata	184.8	834	1513	2750	0.1084	0.0091	0.00993	0.04013	11.71	xaboco	191.6	354.9	873.9	2690	0.107	0.0078	0.01227	0.07167	15.572	baboca	183.7	474.7	953.8	2591	0.113	0.007	0.01887	0.12163	13.441
	183.7	794.1	1513	2750	0.1085	n/a	0.0062	0.04437	12.54		182	374.9	794.1	n/a	0.083	n/a	0.01054	0.049	14.62		171.9	414.8	1054	2611	0.1128	n/a	0.01031	0.08287	13.217
	192	873.9	1373	2651	0.1096	n/a	0.00625	0.04214	13.886		200.4	374.9	854	n/a	0.065	n/a	0.013	0.0754	15.33		191.4	494.7	1034	2171	0.1143	n/a	0.01988	0.07623	15.282
batata	175	734.2	1513	2690	0.0964	0.0187	0.02375	0.0391	10.275	batoco	185.6	354.9	1133	2790	0.0712	0.0169	0.02791	0.06266	12.891	batoque	171.4	434.8	1253	2451	0.0982	0.0127	0.02846	0.06787	11.886
	182.7	714.2	1473	2710	0.103	0.0174	0.029	0.04364	7.405		180.7	394.8	1153	2890	0.0779	0.0234	0.01808	0.03654	12.63		166	434.8	1253	n/a	0.0912	0.0149	0.01549	0.05158	12.039
	199.4	654.4	1493	2611	0.0874	0.0143	0.02431	0.04856	10.47		201.7	374.9	1233	n/a	0.0743	0.0178	0.02097	0.0509	13.771		193.8	474.7	1213	2152	0.1067	0.014	0.00841	0.05123	13.09
pataca	172.5	893.9	1732	2671	0.095	0.0139	0.02991	0.03605	9.361	ditoso	181.2	394.8	1313	2850	0.127	0.0329	0.019	0.05158	14.291	batota	170.6	414.8	1293	2591	0.1065	0.0142	0.02585	0.0532	10.878
	168.5	893.9	1732	2730	0.091	0.0191	0.01763	0.04915	10.662		176.6	394.8	1233	2830	0.1377	0.0312	0.01371	0.02929	15.812		162.4	394.8	1373	2830	0.1045	0.0179	0.04092	0.08825	8.808
	204.9	919.3	1692	2710	0.0886	0.0161	0.01818	0.06278	10.266		193.6	394.8	1313	2810	0.13	0.0212	0.01644	0.04833	14.514		185.1	494.7	1293	2551	0.104	0.0223	0.02795	0.0803	10.264
sotaque	169	893.9	1613	2671	0.0933	0.0167	0.01969	0.03597	11.072	gotoso	192.7	374.9	1113	2890	0.1453	0.0173	0.01642	0.0407	16.088	retoque	165.5	734.2	1273	2351	0.1	0.0144	0.01796	0.02762	10.822
	162	873.9	1553	2631	0.0915	0.01	0.0227	0.05247	10.649		197.8	374.9	1193	2810	0.124	0.0182	0.01335	0.05503	14.655		172.7	734.2	1233	2431	0.095	0.0127	0.02084	0.04624	11.141
	195.4	834	1533	2551	0.0977	0.0161	0.00903	0.03748	12.051		203.1	394.8	1253	2930	0.1053	0.0221	0.00902	0.04845	16.717		186.2	794.1	1333	2251	0.11	0.0127	0.0128	0.05247	12.01
didata	167.8	873.9	1493	2511	0.1233	n/a	0.00937	0.03866	12.122	lodoso	184.7	374.9	1293	2870	0.132	0.0182	0.01461	0.04591	15.217	bodoque	176.4	654.4	1253	2690	0.1362	0.0311	0.01692	0.04658	11.143
	163.2	854	1632	2690	0.1026	n/a	0.00959	0.03974	12.697		170.7	374.9	1233	2830	0.1246	0.0264	0.01417	0.04794	15.2		170.5	594.5	1293	2770	0.1174	0.0179	0.01464	0.1583	12.131
	194.4	674.3	1712	2870	0.104	n/a	0.00895	0.03238	12.597		197.3	394.8	1193	2770	0.1242	0.0195	0.01239	0.13317	15.929		206.1	674.3	1273	2690	0.122	0.0127	0.00943	0.05879	13.841
mudado	157.4	814	1433	2710	0.148	0.02	0.01146	0.02572	12.888	nodoso	186.3	354.9	1273	2850	0.123	0.0117	0.01439	0.05001	16.111	badocha	168.5	654.4	1313	2511	0.1188	0.0184	0.01448	0.05669	10.777
	174.5	834	1453	2710	0.1419	0.0126	0.00992	0.0274	12.221		189.1	354.9	1193	2870	0.1467	0.0186	0.00737	0.16318	15.511		172	714.2	1293	2571	0.1223	n/a	0.02091	0.05007	10.814
	174	873.9	1433	2770	0.159	0.0191	0.0131	0.0401	11.229		197.2	394.8	1253	2910	0.1333	0.0186	0.00821	0.03948	16.768		194.4	694.3	1233	2671	0.1175	0.0188	0.03279	0.05892	11.209
cidade	170.7	814	1632	2890	0.144	0.0074	0.01434	0.05707	11.728	vadoso	176.7	414.8	1233	2830	0.1287	n/a	0.00598	0.026	18.74	fedoca	188.8	674.3	1273	2631	0.111	0.0109	0.01847	0.06581	11.687
	178	434.8	1593	2730	0.1496	n/a	0.01445	0.0582	11.75		163.1	394.8	1153	2770	0.1282	0.0152	0.00643	0.02548	17.178		177.9	634.4	1253	2631	0.1037	0.0136	0.01457	0.04807	12.072
	200.5	774.1	1613	2571	0.153	0.013	0.00903	0.04456	13.108		191.4	394.8	1253	2830	0.1242	0.0199	0.00859	0.04237	17.384		187.7	654.4	1253	2631	0.1065	0.0158	0.02405	0.0787	12.094
recato	179.8	873.9	1652	2291	0.11	0.0284	0.01888	0.03227	9.458	bacoco	193.9	354.9	913.9	n/a	0.0845	0.0477	0.02346	0.09723	11.151	pacote	184.5	634.4	1273	2391	0.1063	0.0324	0.01209	0.04168	11.897
	187.8	654.4	1652	2571	0.0973	0.0282	0.01838	0.03421	12.156		198.2	394.8	913.9	n/a	0.0873	0.0282	0.01809	0.12347	13.199		177.5	714.2	1273	2471	0.0975	0.0341	0.01009	0.06276	12.197
	181.3	873.9	1573	2291	0.1022	0.0473	0.01357	0.02659	11.901		216.4	414.8	933.8	2571	0.081	0.0507	0.01752	0.09132	11.629		200	694.3	1233	2291	0.093	0.0236	0.00608	0.04379	12.352
pacato	175.1	854	1573	2271	0.1035	0.0243	0.01579	0.03521	11.403	picoto	190.2	374.9	1253	2710	0.0887	n/a	0.02148	0.0462	11.899	facote	180.4	714.2	1313	2491	0.122	0.0245	0.01976	0.05578	10.327
	176.1	893.9	1593	2231	0.1017	0.0321	0.02332	0.02376	11.245		178.1	394.8	1253	n/a	0.0777	n/a	0.02671	0.05968	12.528		180.2	634.4	1293	2411	0.1028	0.0328	0.02435	0.05373	10.824
	204.6	854	1613	2251	0.1013	0.0391	0.01302	0.02971	12.093		202.3	394.8	1173	2631	0.095	0.0277	0.03091	0.05984	12.09		196.9	694.3	1253	2411	0.152	0.0285	0.00606	0.06153	13.376
sucata	166.9	933.8	1553	2411	0.0886	0.0256	0.02444	0.03206	10.774	jocoso	198.9	354.9	1213	n/a	0.1156	0.0334	0.0133	0.06959	15.218	picote	177	754.2	1313	2551	0.1006	0.0455	0.02897	0.05918	10.087
	174.6	614.4	1533	2471	0.085	0.02	0.02318	0.02093	9.906		187.2	394.8	1213	2770	0.1026	0.0464	0.01728	0.04646	15.295		178.5	634.4	1453	2371	0.12	0.0578	0.02357	0.04947	11.862
	195	614.4	1593	2591	0.08	0.0265	0.03364	0.02538	10.108		203.6	394.8	1213	2651	0.1143	0.0399	0.01321	0.03266	16.619		196.7	654.4	1493	2511	0.1165	0.0442	0.01272	0.04034	11.826
fugato	168.5	854	1533	2690	0.107	0.0204	0.01573	0.05234	12.069	zigoto	184.8	374.9	1133	2591	0.096	n/a	0.01073	0.06988	15.286	magote	176.5	674.3	1273	2491	0.146	n/a	0.00738	0.04542	11.781
	172.6	893.9	1553	2571	0.1034	n/a	0.00905	0.03716	14.116		178.8	394.8	1193	2651	0.09	n/a	0.01253	0.05937	15.512		170.6	654.4	1413	2471	0.1309	n/a	0.01125	0.04807	13.917
	206.1	814	1573	2511	0.1183	n/a	0.0118	0.04093	13.621		202.6	414.8	1253	2631	0.0765	n/a	0.0086	0.04273	17.27		200.8	674.3	1433	2411	0.1287	n/a	0.00752	0.04027	15.268
legado	162.2	873.9	1593	2651	0.15	n/a	0.00977	0.03567	13.346	fogoso	182.1	374.9	1133	2690	0.134	n/a	0.00782	0.04625	16.962	bigota	172.5	754.2	1433	2611	0.1326	n/a	0.02593	0.06904	11.37
	165.1	893.9	1493	2591	0.186	0.0247	0.02514	0.04701	12.087		181.7	354.9	1014	2710	0.11	0.0191	0.00952	0.03572	15.98		177.2	714.2	1393	2471	0.122	n/a	0.00549	0.04387	13.237
	208.9	854	1593	2611	0.1464	n/a	0.01163	0.0561	15.024		219.9	414.8	1153	2790	0.134	0.0108	0.01177	0.03694	17.799		201.6	694.3	1493	2471	0.121	n/a	0.01365	0.07779	13.688
bagado	157.3	873.9	1613	2491	0.148	n/a	0.01363	0.06256	10.824	rugoso	190.2	374.9	1034	2770	0.135	0.0286	0.00966	0.05064	16.294	fagote	185.6	614.4	1173	2451	0.1264	n/a	0.01105	0.06548	11.853
	158.4	933.8	1692	2331	0.1578	n/a	0.01687	0.06406	13.168		171.1	354.9	1133	2750	0.1377	0.0295	0.00842	0.03772	17.569		167.2	654.4	1333	2571	0.1375	n/a	0.01088	0.03965	13.234
	192.1	993.7	1593	2371	0.152	n/a	0.01066	0.05615	13.733		201	394.8	1213	2810	0.126	0.0278	0.008	0.04753	16.444		187.9	654.4	1333	2351	0.1197	n/a	0.00866	0.04925	14.653
MEAN	179.9759	824.4944	1536.167	2593.63	0.115765	0.017829	0.015607	0.042208	11.62141	MEAN	190.5	381.5167	1128.42	2805.783	0.109904	0.024705	0.014306	0.061865	14.80331	MEAN	180.7185	592.9944	1265.583	2560.264	0.115052	0.02007	0.017093	0.059887	12.17406
STD	13.80235	94.58457	96.62098	151.8145	0.024557	0.008474	0.00651	0.01375	1.435205	STD	11.89378	18.99162	140.4045	109.2304	0.021608	0.009557	0.005639	0.027815	1.893183	STD	12.6296	117.4879	119.2668	172.6525	0.013207	0.011061	0.0082	0.022079	1.533637

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)
maputo	180.6	376.8	1074 n/a		0.092	0.0223	0.02546	0.10301	10.96
	209.5	328.7	1050 n/a		0.1	0.0272	0.04526	0.16367	8.678
	205.3	352.7	953.7 n/a		0.06	0.0612	0.0272	0.08806	10.982
reputo	186.4	376.8	977.7 n/a		0.1066	0.0369	0.01432	0.0861	13.502
	211.3	400.8	1026 n/a		0.1035	0.0335	0.00817	0.09464	15.148
	197.5	328.7	1026 n/a		0.084	0.0369	0.01166	0.06863	12.521
suputo	197	376.8	1074 n/a		0.096	0.0375	0.01167	0.07217	12.487
	188.6	400.8	1098 n/a		0.0822	0.0418	0.00949	0.12942	9.671
	207.1	400.8	1074 n/a		0.1142	0.0321	0.01874	0.07982	12.148
debute	204.4	376.8	1050 n/a		0.114	0.0214	0.00987	0.05243	16.139
	202.6	376.8	1050 n/a		0.128	0.0214	0.01235	0.04579	13.731
	207.7	328.7	1074 n/a		0.1205	0.0224	0.01075	0.03402	15.069
labuta	193.7	376.8	1074	2949	0.1163	0.0136	0.01939	0.08345	14.44
	181.6	400.8	1050	2973	0.1	0.0092	0.02317	0.08867	14.769
	197.8	424.8	1098	2877	0.1053	0.0141	0.00556	0.06779	15.689
rabudo	188.9	400.8	1026	2829	0.122	0.0311	0.01072	0.06604	15.976
	182.3	335	1094	2850	0.212	0.0067	0.01256	0.03856	17.336
batuque	195.9	394.8	1034	2880	0.126	0.0187	0.02351	0.06507	13.259
	209.4	354.9	1213	2870	0.0976	0.0265	0.02539	0.10581	12.092
	183.4	394.8	1034 n/a		0.0868	0.0265	0.03307	0.08033	10.257
batuta	196.7	354.9	1074	2830	0.0696	0.0204	0.03822	0.09786	12.671
	217.6	374.9	1313	2990	0.083	0.0274	0.02999	0.10671	10.775
	169	394.8	1273 n/a		0.0877	0.03	0.01034	0.02013	8.816
	205.6	374.9	1333	2870	0.0714	0.0274	0.04004	0.09348	10.861
matuto	194.4	335	1353	2890	0.084	0.0469	0.04421	0.03358	9.303
	178.9	315	1313 n/a		0.081	0.0343	0.08675	0.1372	6.715
	214.8	335	1293	2890	0.0877	0.0378	0.0138	0.07045	13.889
caduco	190.4	394.8	1054 n/a		0.104	0.013	0.01325	0.08877	14.107
	177.9	354.9	1293 n/a		0.0922	0.0122	0.01347	0.03744	16.307
	216.6	335	1193	2651	0.1051 n/a		0.01745	0.04748	13.017
reduto	199.4	354.9	1213	2810	0.0957	0.0183	0.01992	0.06027	11.86
	175.1	275.3	1233	2850	0.08	0.0178	0.01893	0.12289	11.249
	209.7	335	1213	2890	0.0822	0.0148	0.01321	0.05096	15.169
	191.8	354.9	1333	2870	0.1142	0.0248	0.01176	0.05292	14.728
meduse	168.4	374.9	1313 n/a		0.1375	0.0213	0.00956	0.07296	11.817
	205	394.8	1233	2880	0.11	0.033	0.01641	0.03296	15.991
mucuco	214	295	1113 n/a		0.0874	0.0323	0.01175	0.05303	14.73
	216.3	275.1	933.8 n/a		0.0963	0.0302	0.01939	0.08983	14.86
	200.9	275.1	873.9 n/a		0.0956	0.0344	0.07284	0.23915	5.611
	257.7	295	1113	2850	0.0824	0.0513	0.01199	0.06881	13.538
cicuta	238.2	315	1233 n/a		0.083	0.0304	0.02049	0.08061	12.015
	200.4	315	1373 n/a		0.09	0.0626	0.0189	0.07559	10.967
macuta	272.7	315	1173	2930	0.07	0.037	0.00722	0.06449	12.29
	249.3	295	1094	2750	0.0767	0.0213	0.0195	0.04987	13.879
	224.6	354.9	1133 n/a		0.0692	0.0223	0.02426	0.07613	10.623
cegude	255.6	295	1094	2671	0.1088	0.0135	0.02167	0.05558	14.51
	244.4	315	1094	2531	0.1414 n/a		0.01824	0.06782	16.285
	223	295	1173	2710	0.141 n/a		0.01889	0.06896	16.685
bagudo	259.8	315	1074	2810	0.1845	0.0166	0.00778	0.01655	17.884
	221.2	295	1133	2651	0.1433	0.0184	0.00294	0.02192	20.586
	206.7	354.9	1113	2730	0.1476 n/a		0.01027	0.05303	16.533
cagufa	238.7	275.1	814 n/a		0.1018 n/a		0.01752	0.03929	17.336
	227.1	315	614.4 n/a		0.1182 n/a		0.01058	0.04352	18.5
	224.3	335	973.7 n/a		0.1035 n/a		0.01076	0.05132	17.07
MEAN	207.7259	346.2407	1116.726	2826	0.103574	0.027504	0.019989	0.073223	13.44502
STD	23.70903	40.27297	142.5316	108.5485	0.027907	0.012193	0.015132	0.037532	2.983423

Valores da voz disfarçada de ruído do Informante 1

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	232	315	2511	2970	0.076	0.0113	0.03204	0.0894	11.057	tapete	237.3	514.6	2152	2890	0.103	0.0109	0.02091	0.08146
	222.8	295	2191	2710	0.0638	0.0108	0.03017	0.0638	10.824		185.8	434.8	2690	2890	0.095	0.0122	0.02611	0.05334
	222.7	275.1	2231	2910	0.0772	0.0069	0.02893	0.09278	11.858		215.5	457.4	1972	2611	0.0949	0.0113	0.02347	0.08728
pipica	229.6	275.1	2591	2890	0.092	0.0104	0.02786	0.09112	10.66	pipeta	237.3	454.7	2012	2651	0.0927	0.0174	0.02081	0.09607
	212.9	275.1	2271	2790	0.0745	0.0178	0.02916	0.07132	11.379		212.8	374.9	1872	2611	0.0913	0.0261	0.01194	0.07808
	237.6	295	2251	2790	0.08	0.0282	0.04526	0.07652	8.388		219.7	454.7	1932	2671	0.0918	0.017	0.01034	0.07815
lapido	237.9	275.1	2271	2970	0.122	0.0126	0.01393	0.06159	15.705	topete	252	534.6	1972	2810	0.1028	0.01	0.01888	0.07582
	189.1	315	2231	2890	0.1382	0.0135	0.01834	0.04739	14.491		200.3	414.8	1812	2730	0.0979	0.0133	0.02521	0.09257
	223.9	275.1	2191	2750	0.1143	0.017	0.02203	0.05702	14.07		221.5	514.6	1932	2730	0.1	0.0111	0.0217	0.08205
debique	218.5	275.1	2571	3130	0.0933	0.0126	0.01728	0.05807	14.298	zibeta	225.8	474.7	1992	2730	0.1041 n/a		0.00752	0.09677
	207.9	275.1	2291	2970	0.0895	0.0078	0.01732	0.0685	14.524		187.2	434.8	1892	2671	0.0997 n/a		0.01102	0.06995
	215.9	275.1	2571	3090	0.1117	0.0148	0.01318	0.06119	15.777		206.5	394.8	1952	2710	0.1028 n/a		0.01228	0.12768
tabique	226.4	335	2251	3030	0.1 n/a		0.01261	0.0522	15.16	lobeto	241	554.5	2032	2671	0.1063	0.0104	0.00787	0.04806
	201.3	275.1	2571	3110	0.0932 n/a		0.01904	0.08326	13.177		191.9	454.7	1972	2710	0.1019	0.013	0.01385	0.05874
	222.4	235.1	2611	3030	0.088 n/a		0.01794	0.07491	14.702		205.7	474.7	1892	2730	0.113	0.013	0.01105	0.03693
labita	201.4	335	2531	3070	0.0922	0.0113	0.01211	0.03983	15.119	cubeta	220.7	494.7	1992	2690	0.1102	0.0184	0.00702	0.10657
	193.2	335	2271	2750	0.0812	0.0109	0.01132	0.03104	14.969		196.9	414.8	1972	2611	0.1085	0.0156	0.0094	0.06295
	208.7	275.1	2291	2990	0.0887	0.0104	0.01347	0.0277	14.223		212.1	434.8	1932	2591	0.1077	0.0225	0.00412	0.06651
ratite	228	354.9	2471	3010	0.078	0.02	0.01858	0.05485	13.257	motete	241.4	454.7	1992	2710	0.1054	0.0286	0.00415	0.06004
	211.9	315	2391	3030	0.081	0.0169	0.0245	0.07046	11.277		195.2	434.8	1932	2671	0.1065	0.0234	0.01465	0.06102
	253	315	2471	3070	0.085	0.0187	0.01913	0.04979	13.999		197.5	434.8	1872	2710	0.107	0.0282	0.01555	0.06393
lutito	239.9	275.1	2591	3030	0.0865	0.0303	0.01589	0.06524	12.89	reteso	242.2	494.7	2191	2690	0.1335	0.0208	0.01024	0.03863
	209	295	2251	2930	0.0657	0.0334	0.02395	0.06695	11.509		186.2	434.8	1832	2671	0.124	0.0197	0.01184	0.05345
batique	211.7	275.1	2211	2830	0.0631	0.0243	0.02341	0.0748	12.733		204.3	414.8	1852	2690	0.1263	0.0329	0.01547	0.05847
	238.9	315	2591	3150	0.077	0.0217	0.01856	0.07304	13.413	latejo	237.5	494.7	1952	2870	0.1502	0.0225	0.01029	0.04756
	204.2	275.1	2591	3130	0.0814	0.0208	0.02745	0.094	10.22		192.7	454.7	1932	2750	0.134	0.0282	0.01627	0.04339
	233	295	2531	3110	0.0788	0.0204	0.01768	0.08132	12.894		204.2	454.7	1872	2690	0.1458	0.0247	0.00957	0.02373
cedido	222.6	295	2451	2950	0.14	0.0104	0.01401	0.05569	15.948	cadete	237.4	474.7	1912	2611	0.1173	0.0173	0.01347	0.07323
	194.2	315	2531	3070	0.144	0.013	0.02128	0.05798	13.623		210.8	494.7	2032	2750	0.1054	0.0247	0.00605	0.04335
	211	315	2291	3010	0.1341	0.0139	0.00918	0.06766	14.628		237.2	474.7	1892	2651	0.0913	0.016	0.02158	0.06953
lidito	228.7	315	2331	2990	0.098	0.0122	0.01481	0.05158	15.374	rodeta	188	454.7	1792	2830	0.1122	0.0303	0.01381	0.06712
	194.7	335	2291	2950	0.0997 n/a		0.01355	0.05166	14.445		190.1	394.8	1912	2671	0.1045	0.0165	0.00514	0.06142
	281	295	2291	2970	0.092	0.0112	0.01401	0.08361	14.632		207.9	434.8	1872	2730	0.107	0.0178	0.00973	0.10029
dedico	237.5	295	2611	3130	0.106	0.0109	0.0249	0.10769	12.271	vedeta	223.4	494.7	2171	2790	0.1023	0.0182	0.01369	0.04112
	198.3	295	2551	3050	0.1036	0.0247	0.01447	0.07092	13.079		191.6	454.7	2072	2710	0.1028	0.0186	0.02421	0.05625
	229.7	295	2531	3090	0.0784	0.0226	0.02281	0.11757	11.419		211.6	454.7	1912	2730	0.1136	0.0286	0.00778	0.03879
requife	257.7	295	2491	3090	0.0792	0.0391	0.01339	0.10921	13.44	soquete	239.8	454.7	2291	2690	0.0856	0.0234	0.00647	0.09165
	219.1	335	2571	3110	0.0688	0.0343	0.01043	0.07716	13.785		202.1	414.8	2072	2690	0.0861	0.0381	0.02617	0.06863
	219.4	295	2531	3090	0.073	0.0234	0.01429	0.09297	13.322		220.9	454.7	2191	2671	0.0833	0.0329	0.01804	0.06548
niquice	229.8	374.9	2331	3090	0.07	0.0343	0.01338	0.06563	12.654	jaqueta	252.6	474.7	2251	2890	0.0817	0.0364	0.00707	0.06095
	185.6	354.9	2191	3050	0.0953	0.0634	0.03374	0.0931	10.924		221	434.8	2171	2830	0.0767	0.026	0.01171	0.08671
	214.3	295	2311	3030	0.0805	0.0521	0.00687	0.05041	12.246		243.5	474.7	2132	2710	0.0772	0.0277	0.0221	0.06968
pequice	243	315	2591	3229	0.074	0.043	0.01122	0.08709	13.504	piqueta	248.6	516.4	2191	2910	0.0927	0.036	0.00595	0.06887
	199.6	275.1	2531	3070	0.0871	0.0569	0.01843	0.0468	12.205		226	434.8	2271	2950	0.0915	0.0273	0.02279	0.11594
	212.4	315	2371	3010	0.07	0.0495	0.01343	0.06705	13.64		218.3	474.7	2152	2870	0.0839	0.0399	0.01696	0.10759
seguida	212.6	295	2291	2990	0.1276	0.0295	0.01924	0.10183	14.148	foguete	254.8	454.7	2291	2990	0.1102	0.0468	0.01595	0.06835
	184.5	414.8	2171	2970	0.1075	0.026	0.01629	0.11883	13.934		198.6	414.8	2191	2910	0.1023 n/a		0.0168	0.08059
	211.4	414.8	2052	2970	0.1358	0.0265	0.00372	0.02139	17.409		224.1	514.6	2191	2730	0.1227 n/a		0.00677	0.0635
seguido	199.9	295	2391	3030	0.1254	0.0278	0.01644	0.07352	12.291	vagueza	250.8	594.5	1792	3030	0.152 n/a		0.01374	0.07031
	185.2	315	2231	3030	0.1606 n/a		0.01191	0.08387	13.679		202.8	434.8	2211	2710	0.1482 n/a		0.00771	0.04465
	198.2	255.1	2152	2671	0.1254	0.0434	0.01357	0.07277	12.964		239.8	474.7	2112	2671	0.1577 n/a		0.0061	0.05137
faguice	220.5	275.1	2591	3130	0.0988	0.0221	0.0198	0.08584	12.287	joguete	247.4	494.7	2231	2710	0.1155 n/a		0.01434	0.06655
	193.3	374.9	2291	3030	0.084	0.0226	0.01482	0.09918	12.615		220.2	454.7	2152	2690	0.1186 n/a		0.01092	0.04526
	214.4	335	2271	3030	0.083	0.0226	0.01399	0.06602	13.8		206.8	434.8	2251	2710	0.1115	0.0356	0.0116	0.053
MEAN	217.2667	305.7574	2389.556	2999.259	0.094691	0.023249	0.018086	0.071391	13.2748	MEAN	218.2833	461.1	2026.926	2736.944	0.107594	0.022939	0.013503	0.068137
STD	19.35518	35.69243	156.635	117.7343	0.023073	0.013348	0.00742	0.021419	1.656734	STD	20.48975	40.49567	144.5947	99.25105	0.01888	0.009067	0.00591	0.021403

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
11.175	sapeca	234.5	474.7	2092	2611	0.117	0.0122	0.00802	0.04929	10.517	sapato	243.3	834	1233	2491	0.112	0.0132	0.01408	0.05623	9.558	raposa	247.7	534.6	1253	2970	0.132	0.0202	0.00755	0.09513	15.746
8.551		220.7	514.6	2211	2730	0.1083	0.0117	0.00468	0.04316	11.787		223.4	873.9	1353	2351	0.1064	0.011	0.00387	0.02906	14.48		222	474.7	1233	2890	0.139	0.0206	0.00777	0.06591	14.532
10.956		210.9	434.8	2132	2611	0.106	0.0143	0.01119	0.06786	9.541		212.2	834	1333	2591	0.1083	0.0127	0.00794	0.04735	11.549		216.5	434.8	1193	2950	0.1296	0.0267	0.00457	0.09113	14.717
11.213	copeque	246.5	534.6	2211	2710	0.1279	0.0108	0.00855	0.0795	11.872	rapace	226.8	893.9	1393	2511	0.1304	0.007	0.01335	0.04688	11.916	liposo	248.8	574.5	1253	2970	0.1495	0.0215	0.00935	0.05354	17.15
9.735		217.8	454.7	2171	2730	0.1245	0.0117	0.01146	0.06905	11.992		211.4	854	1353	2311	0.1266	0.011	0.0107	0.06672	12.934		215.5	434.8	1131	2810	0.1353	0.018	0.00759	0.05547	16.85
11.407		248.2	534.6	2231	2750	0.1097	0.0148	0.00861	0.03638	12.152		205.7	814	1373	2471	0.1082	0.0105	0.00764	0.07507	13.137		205.3	374.9	1094	2870	0.1316	0.0294	0.00621	0.04353	17.463
10.696	mupeque	225	454.7	2211	2790	0.1193	0.0213	0.00763	0.02477	13.325	capado	218.3	873.9	1393	2391	0.1584	0.0088	0.01251	0.03254	12.61	raposo	256.4	554.5	1133	2850	0.1371	0.0272	0.01233	0.04746	14.3
8.284		224.4	474.7	2231	2790	0.1292	0.0208	0.00728	0.02649	13.241		203.6	794.1	1453	2331	0.1487	0.0088	0.01679	0.03862	10.963		227.8	514.6	1193	2990	0.1453	0.0206	0.00933	0.05805	15.985
10.711		216.2	414.8	2152	2690	0.1276	0.0139	0.01078	0.03022	12.012		197.7	794.1	1413	2351	0.163	0.011	0.01784	0.04124	10.713		216.3	434.8	1074	2810	0.1375	0.0215	0.01032	0.06428	15.585
12.629	babete	233.4	574.5	2032	2710	0.1352	n/a	0.00919	0.03222	12.743	libata	195.6	794.1	1393	2511	0.137	0.0127	0.00886	0.09757	11.379	reboco	218	454.7	953.8	2750	0.1133	0.0105	0.01636	0.09396	12.004
8.579		198.3	534.6	1932	2631	0.1393	n/a	0.01208	0.02659	11.945		197.7	774.1	1393	2371	0.124	0.0136	0.013	0.05688	10.977		222.3	474.7	973.7	2690	0.1182	0.0123	0.01636	0.09396	12.004
10.048		198.7	514.6	1992	2651	0.1405	n/a	0.00785	0.02359	12.07		200.1	794.1	1433	2431	0.1217	n/a	0.00885	0.08809	12.464		214.7	434.8	973.7	2810	0.118	0.0224	0.00619	0.05725	17.637
12.7	rabeca	222.7	534.6	2231	2710	0.126	0.0135	0.00937	0.07325	10.783	debate	202.7	774.1	1433	2651	0.1422	0.0158	0.01744	0.04985	8.813	caboco	256.8	534.6	794.1	2850	0.1314	0.0136	0.01926	0.0963	0.0963
9.819		196.2	634.4	2171	2730	0.1261	0.013	0.01171	0.06735	10.35		188.4	814	1353	2411	0.146	0.0105	0.01391	0.0508	9.441		218	434.8	933.8	2671	0.1193	0.0048	0.01574	0.05299	14.238
10.405		194.9	654.4	2132	2671	0.131	0.0095	0.01521	0.05258	10.379		199.9	794.1	1433	2451	0.1337	n/a	0.00727	0.05101	12.786		223	494.7	973.7	2651	0.1178	0.014	0.01564	0.10664	13.938
10.962	rebeca	218.6	534.6	2132	2690	0.121	0.0143	0.01464	0.07448	9.27	cubata	207.2	834	1413	2671	0.1326	0.0136	0.01249	0.06126	10.22	xaboco	248.5	534.6	854	2750	0.118	0.0078	0.01454	0.11014	14.258
9.213		201.5	654.5	2211	2651	0.1154	0.0074	0.01188	0.06851	9.502		203.4	814	1453	2511	0.1262	0.0092	0.00869	0.04036	12.616		220.8	494.7	993.7	2710	0.1068	0.0083	0.01266	0.09901	15.41
9.92		195	634.4	2132	2591	0.1336	0.01	0.00632	0.0541	10.727		198.7	794.1	1413	2411	0.134	n/a	0.00906	0.04937	11.627		219.7	514.6	993.7	2770	0.115	0.0127	0.01172	0.09841	16.419
10.953	pateta	207.4	674.3	1812	2710	0.1128	0.0152	0.02332	0.0575	10.514	batata	210.3	754.2	1433	2511	0.1127	0.022	0.01335	0.05345	10.056	batoco	250.7	534.6	1094	2830	0.0962	0.018	0.01006	0.10079	14.481
8.276		236	514.6	1872	2611	0.1044	0.0156	0.00742	0.04177	11.259		185.7	614.4	1373	2531	0.1023	0.018	0.00923	0.05989	11.908		206.3	414.8	1094	2870	0.097	0.0184	0.01951	0.05469	14.016
8.025		223.4	534.6	1812	2710	0.1154	0.0278	0.01664	0.04349	12.16		216	734.2	1473	2631	0.1101	0.0224	0.01152	0.05059	11.933		229.7	514.6	1113	2790	0.0936	0.0162	0.00582	0.07826	15.842
13.161	meteco	246.6	554.5	2231	2770	0.1075	0.0165	0.00772	0.06346	12.157	pataca	243.8	937.7	1732	2231	0.102	0.0141	0.01837	0.06644	9.557	ditoso	250.9	554.5	1094	2890	0.143	0.0224	0.00679	0.04634	17.992
9.887		226.5	554.5	2191	2790	0.115	0.02	0.00732	0.03171	12.901		231.5	933.8	1832	2471	0.1061	0.0171	0.02018	0.06121	10.011		226.2	514.6	1373	2950	0.1433	0.0272	0.00698	0.04664	18.085
11.365		206.7	474.7	2231	2710	0.1118	0.0187	0.01369	0.05925	8.992		216.2	893.9	1752	2611	0.112	0.0149	0.02505	0.0548	10.275		213.2	434.8	1313	2810	0.1162	0.0254	0.00579	0.05585	18.451
14.015	cateto	246.1	574.5	1952	2750	0.1485	0.02	0.00898	0.03777	12.3	sotaque	223.2	893.9	1373	2671	0.093	0.0141	0.01157	0.05392	11.553	gotoso	252.2	554.5	1213	2710	0.1512	0.021	0.0087	0.04274	18.524
10.348		243.8	494.7	1972	2750	0.1418	0.0187	0.01329	0.04843	10.815		202.7	854	1613	2291	0.0966	0.0158	0.01027	0.04918	9.957		212	454.7	1333	2790	0.159	0.0232	0.00878	0.04646	17.028
12.764		217.5	454.7	1932	2651	0.1296	0.0217	0.00728	0.03177	10.697		188	734.2	1593	2451	0.0826	0.0176	0.00933	0.03751	11.327		215	434.8	1253	2810	0.1428	0.0232	0.01019	0.05126	17.185
12.112	bodega	241.3	554.5	2251	2690	0.15	0.0234	0.01114	0.05196	11.45	didata	217.6	873.9	1533	2651	0.135	n/a	0.00526	0.04561	11.419	lodoso	261.8	574.5	1113	2870	0.187	0.0162	0.0121	0.04942	16.711
13.683		200.1	634.4	2211	2770	0.161	0.0182	0.01037	0.05993	9.259		195.1	694.3	1752	2770	0.1188	n/a	0.00705	0.05488	12.032		211.6	414.8	1094	2830	0.1569	0.0184	0.00809	0.05373	18.463
12.92		221	434.8	2191	2690	0.1667	0.0265	0.00939	0.05865	11.376		203.4	654.4	1812	2651	0.122	n/a	0.00981	0.07397	12.85		219.4	494.7	1133	2850	0.154	0.0193	0.00662	0.05507	17.801
11.117	fedega	242	534.6	2171	2671	0.173	0.0174	0.01124	0.06207	10.329	mudado	221.6	734.2	1373	2651	0.176	0.0154	0.00953	0.03213	12.248	nodoso	230.6	514.6	1273	3010	0.1516	0.0184	0.00735	0.04486	18.934
12.53		219.4	434.8	2191	2671	0.1771	0.0182	0.00811	0.04136	12.289		218.2	834	1433	2651	0.1897	0.0167	0.00822	0.04032	11.722		202.6	414.8	1233	2850	0.1452	0.0245	0.00813	0.05142	16.537
11.647		210.7	474.4	2171	2750	0.1885	0.013	0.00694	0.04137	13.569		203.5	794.1	1433	2710	0.1843	0.0145	0.00959	0.06703	11.139		218.4	474.7	1233	2810	0.1705	0.0215	0.00989	0.04895	17.9
12.324	adega	212.8	454.7	2271	2850	0.1644	0.0126	0.00748	0.04932	11.28	cidade	219	714.2	1613	2631	0.1566	n/a	0.0091	0.03699	12.937	vadoso	222.1	454.7	1213	2890	0.1666	0.0224	0.0074	0.04286	18.479
10.272		192.3	634.4	2132	2730	0.1952	0.0117	0.00682	0.06469	11.718		215.7	854	1613	2611	0.1306	0.0127	0.00704	0.03522	12.386		195	434.8	1213	2770	0.1653	n/a		0.00577	0.04354	17.855
11.825		206	614.4	2231	2730	0.2076	0.013	0.00895	0.05345	11.266		202.2	854	1453	2251	0.1407	0.0149	0.00927	0.04841	11.154		234	574.5	1253	2790	0.148	0.025	0.00679	0.04748	19.185
10.056	maqueta	245.8	514.6	2152	2690	0.118	0.0391	0.02102	0.04327	9.172	recato	217.1	893.9	1632	2231	0.1206	0.0365	0.01634	0.03607	9.507	bacoco	239.2	554.5	1074	2671	0.1103	0.0425	0.01493	0.08327	15.608
8.479		242.8	534.6	2052	2671	0.1274	0.0334	0.01332	0.04865	10.14		205.5	854	1652	2291	0.1107	0.0277	0.00823	0.06694	9.876		197.8	394.8	913.9	2750	0.11	0.0254	0.02291	0.0919	12.674
10.319		211.3	514.6	2032	2690	0.1058	0.0512	0.01263	0.04214	11.063		198	913.9	1593	2211	0.1158	0.0352	0.01458	0.06082	11.427		226.3	414.8	973.7	n/a		0.0835	0.0364	0.03554	0.12101	12.644
11.296	raquete	249.4	554.5	2211	2750	0.1252	0.0404	0.00529	0.03657	12.752	pacato	202.3	933.8	1613	2271	0.1222	0.0337	0.01598	0.04076	8.66	picoto	213.1	434.8	1153	2611	0.1086	0.0583	0.01048	0.04781	13.684
8.422		235.8	534.6	2052	2651	0.1193	0.0317	0.00507	0.03998	13.417		208	873.9	1623	2351	0.107	0.0236	0.00696	0.04846	12.079		208.4	454.7	1333	2710	0.1134	0.0447	0.01329	0.07517	12.189
12.021		219.2	514.6	2152	2671	0.1165	0.0343	0.00744	0.04849	11.862		194.4	814	1613	2231	0.108	0.0219	0.01195	0.05484	11.92		227.7	514.6	1213	2591	0.105	0.0565	0.00715	0.04368	15.692
12.316	coquete	266.8	574.5	2152	2671	0.151	0.0369	0.01488	0.03594	12.457	sucata	223.5	893.9	1493	2271	0.1	0.0254	0.01264	0.04921	9.656	jocoso	202.4	414.8	1113	2671	0.1288	0.0377	0.00685	0.03227	15.918
9.05		263.6	574.5	2112	2671	0.1396	0.0495	0.00346	0.04148	14.541		217.4	774.1	1632	2191	0.099	0.0285	0.00731	0.03846	12.507		192.4	454.7	1353	2770	0.153	0.0447	0.01139	0.04811	13.597
9.471		233.9	534.6	2092	2591	0.141	0.0343	0.00988	0.05147	12.393		206.6	834	1513	2291	0.1061	0.0302	0.01736	0.05431	12.479		206.5	414.8	1113	2671	0.1551	0.0386	0.00661	0.03412	16.856
9.058	baguete	242.6	554.5	2171	2671	0.15	n/a	0.00819	0.05673	13.78	fugato	211.2	814	1473	2291	0.121	0.0315	0.01383	0.04652	9.786	zigoto	213.5	474.7	1113	2551	0.118	0.0517	0.00933	0.05723	15.101
9.316		217.1	554.5	2132	2651	0.14	n/a	0.01266	0.04238	11.472		209.2	854	1473	2271	0.1385	0.018	0.00817	0.06415	12.04		197.5	454.7	1313	2551	0.1292	0.0346	0.01686	0.04934	15.31
13.38		199.8	654.4	2171	2690	0.1418	n/a	0.00989	0.05386	11.218		197.2	754.2	1353	2331	0.135	n/a	0.00556	0.05477	14.105		229	534.6	1193	2511	0.124	n/a		0.00986	0.06188	17.184
12.409	guerra	213.7	574.5	2092	2611	0.171	n/a	0.00658	0.03735	13.711	legado	218.7	913.9	1772	2231	0.176	0.0258	0.00922	0.0311	11.452	fogoso	215.1	494.7	1133	2770	0.1731	n/a		0.0121	0.0522	14.797
12.489		210.4	594.5	2112	2690	0.178	0.0269	0.00546	0.02859	13.822		216.3	854	1732	2391	0.167	0.035	0.0113	0.04687	12.005		204.7	434.8	1113	2671	0.159	n/a		0.00875	0.04942	16.23
14.091		214.3	594.5	2132	2631	0.192	n/a	0.00525	0.04209	14.179		202.5	814	1433	2291	0.1573	n/a	0.00812	0.05448	13.206		226.9	494.7	1173	2671	0.1775	n/a		0.00747	0.0592	18.21
11.065	guebro	217.9	494.7	2152	2611	0.1609	0.0252	0.01201	0.05725	9.547	bagado	217.7	873.9	1732	2231	0.198	n/a	0.00958	0.0405	11.107	rugoso	216.6	454.7	1133	2591	0.176	n/a		0.00845	0.05442	17.767
11.836		211.3	414.8	2191	2690	0.1785	0.0412	0.00704	0.03807	10.556		214.8	873.9	1712	2231	0.1769	n/a	0.00981	0.04508	12.047		207	434.8	1113	2671	0.1648	n/a		0.00862	0.03962	16.793
11.73		207.4	614.4	1812	2351	0.1823	n/a	0.00828	0.08309	13.181		199.9	774.1	1613	2251	0.1683	n/a	0.00773	0.05686	12.873		218.4	434.8	1153	2631	0.1782	n/a		0.00912	0.05301	17.511
10.94502	MEAN	222.337	538.2741	2118.593	2687.093	0.139744	0.021589	0.009831	0.048606	11.62596	MEAN	209.4463	822.6185	1515.926	2426.889	0.130702	0.018395	0.011161	0.051679	11.46998	MEAN	222.07963	476.54444	1135.478	2772.547	0.136104	0.024867	0.010703	0.062911	15.73271
1.608205	STD	18.36273	66.73631	116.2201	72.6229	0.026707	0.011008	0.003831	0.014624	1.398205	STD	12.37229	68.89965	145.9161	163.0748	0.027152	0.008196	0.004139	0.013599	1.311333	STD	16.934083	52.203686	127.8743	119.3017	0.024632	0.012302	0.005286	0.022254	2.885452

[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capote	232.7	634.7	1253	2810	0.1267	0.0153	0.0072	0.05403	14.366	maputo	253.8	414.8	1113	3090	0.098	0.0514	0.00831	0.08097	8.225
	210.5	694.3	1273	2631	0.131	0.0131	0.00899	0.08271	12.216		223.5	394.8	1054	2970	0.0979	0.0309	0.00261	0.08893	13.21
	224.2	674.3	1373	2631	0.1197	0.0157	0.00987	0.0475	13.422		247.4	454.7	1074	2970	0.093	0.0283	0.0174	0.07711	12.932
nepote	207.4	654.4	1273	2511	0.142	0.014	0.00889	0.07583	13.51	reputo	266.8	374.9	873.9	3010	0.1054	0.0239	0.0223	0.04884	11.877
	191.1	634.4	1233	2491	0.1206	0.0175	0.01328	0.04549	11.938		256.5	414.8	834	3070	0.078	0.0427	0.00806	0.049	14.853
	207.9	654.4	1273	2491	0.1229	0.0175	0.00672	0.11889	13.21		264.5	394.8	814	3150	0.0826	0.0305	0.01464	0.05312	13.285
pipote	216.7	674.3	1333	2571	0.1337	0.0113	0.00835	0.07882	13.389	suputo	153.6	454.7	973.7	3010	0.092	0.0448	0.01453	0.07477	10.46
	207.3	674.3	1273	2551	0.1217	0.0131	0.00957	0.04926	13.481		235	414.8	893.9	2970	0.091	0.0318	0.01047	0.08922	9.965
	234.9	694.3	1193	2271	0.1193	0.0135	0.01465	0.04341	14.347		145.8	354.9	913.9	2950	0.112	0.0322	0.03312	0.09985	10.202
biboca	228.2	534.6	1094	2451	0.1312	n/a	0.00979	0.07628	15.697	debute	185.4	414.8	953.8	2930	0.1211	0.017	0.02582	0.0472	12.413
	198.8	634.4	1074	2451	0.1263	0.0039	0.01056	0.09817	13.514		269.5	494.7	913.9	2910	0.11	0.037	0.01926	0.02877	12.517
	220.9	654.4	1094	2471	0.131	0.0074	0.00739	0.0702	16.092		144.1	474.7	1034	2990	0.1181	0.0208	0.02712	0.04788	11.956
rabote	227.2	714.2	1193	2511	0.1477	0.0074	0.0091	0.10611	16.486	labuta	264.4	454.7	973.7	2870	0.1116	0.0373	0.0193	0.03241	12.512
	219.2	674.3	1333	2631	0.1422	n/a	0.0088	0.04205	15.418		271	454.7	834	3090	0.1045	0.0252	0.02213	0.04571	12.527
	239.9	674.3	1253	2611	0.142	0.0083	0.01133	0.03774	14.597		238.3	514.6	1034	3449	0.1069	0.023	0.0144	0.02937	14.331
baboca	223.2	654.4	933.8	2491	0.1445	0.0092	0.00979	0.06514	14.611	rabudo	139.9	414.8	854	3050	0.1526	0.0237	0.01521	0.04209	13.866
	199.2	634.4	993.7	2411	0.128	n/a	0.01747	0.09193	13.115		260.4	454.7	1034	2890	0.134	0.0312	0.0124	0.02377	16.629
	232.7	574.5	1014	2311	0.144	0.0079	0.00719	0.05922	17.085		247.6	454.7	1054	2950	0.1535	0.0242	0.01916	0.04114	15.598
batoque	228.6	674.3	1293	2551	0.1154	0.0122	0.01856	0.05616	12.631	batuque	150.3	374.9	973.7	3010	0.1167	0.0299	0.02729	0.08943	9.707
	209.7	674.3	1273	2391	0.098	0.0153	0.01723	0.06067	11.048		252.1	374.9	933.8	2990	0.0986	0.0272	0.04539	0.19698	10.471
	242.2	634.4	1293	2431	0.1136	0.0196	0.01072	0.03717	15.791		264.8	434.8	1273	2950	0.104	0.0237	0.02074	0.06216	12.476
batota	218.5	714.2	1353	2631	0.121	0.0175	0.01344	0.05479	10.84	batuta	155.1	414.8	1253	3090	0.082	0.0378	0.01156	0.06651	10.476
	201.3	654.4	1433	2631	0.1175	0.0161	0.01916	0.07986	11.054		238.4	335	933.8	n/a	0.088	0.061	0.01366	0.15749	1.101
	230.4	554.5	1373	2810	0.11	0.0214	0.01327	0.06489	13.539		265.5	454.7	1293	2910	0.0706	0.0347	0.01503	0.05743	11.275
retoque	214.6	674.3	1273	2471	0.1193	0.0131	0.01775	0.05867	11.915	matuto	163.2	374.9	1353	3090	0.091	0.0417	0.01547	0.06295	9.348
	217.3	714.2	1313	2451	0.093	0.014	0.01652	0.06243	12.011		147.2	394.8	1433	3130	0.0964	0.0527	0.01814	0.08185	8.832
	230.4	634.4	1353	2391	0.1215	0.0122	0.01658	0.07599	13.53		248.3	374.9	1273	2970	0.1	0.0413	0.02303	0.09036	8.161
bodoque	230.2	714.2	1313	2551	0.1579	0.0157	0.00715	0.06892	13.933	caduco	150.7	354.9	973.7	2970	0.121	0.0228	0.03919	0.10239	9.797
	212.8	674.3	1233	2591	0.1429	0.0131	0.01043	0.07377	13.378		145.7	374.9	953.8	2950	0.1087	0.0136	0.0346	0.07117	10.786
	224.5	674.3	1353	2890	0.137	0.0209	0.00494	0.04472	16.148		256.2	454.7	1133	2830	0.1197	0.0184	0.02301	0.05407	13.3
badocha	222	694.3	1353	2471	0.1372	0.0118	0.00541	0.04678	15.283	reduto	145.2	374.9	1213	2910	0.133	0.0198	0.02533	0.1184	10.369
	214	654.4	1293	2591	0.1489	n/a	0.00857	0.05252	15.992		274.1	354.9	1133	3050	0.1017	0.0259	0.01374	0.05475	13.378
	223.1	674.3	1393	2511	0.1507	n/a	0.00736	0.03911	15.806		257	374.9	1213	2850	0.098	0.0242	0.01424	0.04547	15.45
fedoca	226	634.4	1173	2671	0.1172	0.0183	0.01082	0.05282	15.128	medusa	145.9	374.9	1213	3030	0.1184	0.0465	0.01176	0.04018	12.545
	217.2	694.3	1313	2770	0.1158	0.0218	0.00743	0.0445	15.598		266.3	414.8	1173	2890	0.122	0.0343	0.01159	0.05843	15.701
	231	694.3	1353	2551	0.121	0.014	0.0096	0.05717	14.323		260.5	434.8	1333	2970	0.1311	0.0386	0.01805	0.03959	12.706
pacote	231.2	714.2	1413	2411	0.1171	0.0423	0.00874	0.04992	12.472	mucuco	151.9	335	933.8	2930	0.0976	0.0413	0.02544	0.11617	10.965
	220.1	674.3	1333	2271	0.1613	0.0375	0.00652	0.07332	12.775		254.1	354.9	694.3	3589	0.1162	0.04	0.01096	0.09189	15.127
	225.6	654.4	1393	2351	0.1355	0.0214	0.00673	0.05409	14.548		252	374.9	834	3549	0.08	0.0294	0.01463	0.09259	14.989
facote	219.4	694.3	1333	2251	0.117	0.0271	0.00572	0.07324	13.427	cicuta	159.1	414.8	1173	2850	0.0802	0.0483	0.0123	0.02369	9.618
	215.7	694.3	1333	2331	0.1197	0.0323	0.00777	0.07389	12.649		144.3	434.8	1233	2850	0.076	0.0408	0.0116	0.04161	10.605
	246.7	654.4	1273	2271	0.123	0.0292	0.00706	0.03728	14.24		264.2	434.8	973.7	2890	0.0802	0.0575	0.01573	0.0217	13.939
picote	220.8	694.3	1353	2211	0.118	0.0489	0.00753	0.04882	12.646	macuta	148.5	474.4	1253	2930	0.09	0.0307	0.01398	0.0589	9.464
	205.2	694.3	1393	2551	0.13	0.0332	0.01789	0.07001	10.258		210.3	434.8	1233	3010	0.0986	0.0285	0.0342	0.04044	10.729
	228.7	554.5	1433	2271	0.1119	0.0367	0.01448	0.05552	14.547		204.4	414.8	1173	2950	0.0952	0.0417	0.03284	0.02234	11.979
magote	211.5	674.3	1313	2391	0.1758	n/a	0.00898	0.05029	13.662	cegude	149.6	374.9	953.8	3010	0.1504	0.0422	0.01774	0.06509	10.195
	199.2	634.4	1293	2291	0.1551	0.0188	0.00912	0.04998	12.079		145.3	394.8	1094	2910	0.152	n/a	0.01502	0.05208	13.764
	214.9	674.3	1333	2391	0.148	n/a	0.00516	0.04447	15.374		264.6	394.8	1113	2890	0.1433	0.0351	0.02064	0.05954	14.898
bigota	212.2	654.4	1313	2551	0.1359	n/a	0.01064	0.05874	13.11	bagudo	204.2	354.9	1113	2810	0.176	n/a	0.02982	0.04062	14.415
	210.2	674.3	1473	2551	0.146	n/a	0.00726	0.05511	13.83		270	434.8	1153	2930	0.1749	n/a	0.01967	0.03423	14.03
	230.2	574.5	1553	2531	0.1451	n/a	0.005	0.04206	16.161		231.2	414.8	1054	2810	0.186	n/a	0.01555	0.06469	15.712
fagote	210.7	694.3	1313	2551	0.1395	n/a	0.00642	0.08107	12.918	cagufa	167.2	354.9	953.8	2890	0.1223	0.0193	0.02645	0.0478	12.87
	214.2	694.3	1313	2591	0.1368	n/a	0.0062	0.06875	13.852		271.4	394.8	893.9	2750	0.12	n/a	0.0182	0.05131	13.225
	195.7	614.4	1353	2311	0.154	n/a	0.00913	0.04939	14.283		273.7	474.7	933.8	n/a	0.1074	0.0465	0.02991	0.0733	11.531
MEAN	219.03704	661.01667	1290.88	2495	0.13115	0.018524	0.010078	0.06129	13.83839	MEAN	215.1852	409.6222	1056.494	2989.558	0.111285	0.0337	0.019495	0.063847	12.06096
STD	12.036396	41.399229	115.3311	150.1257	0.016131	0.009998	0.003913	0.017742	1.558784	STD	51.66012	42.3233	161.7393	160.0216	0.026302	0.0109	0.008452	0.032974	2.608506

Anexo 3

Valores da voz normal do Informante 2

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	238.3	394.8	2710	3130	0.075	0.0312	0.01111	0.0622	16.744	tapete	231.7	494.7	2411	3110	0.1231	0.0183	0.00797	0.04748	15.592	sapeca	247.1	734.2	2012	3050	0.112	0.0252	0.00824	0.04294	14.289
	217.4	354.9	2730	3170	0.072	0.0294	0.01449	0.07397	15.26		234.5	514.6	2331	3130	0.1392	0.0376	0.00795	0.05466	15.61		241.6	714.2	2032	3050	0.111	0.0552	0.00896	0.04888	16.078
	222.4	354.9	2710	3289	0.0342	0.01902	0.08129	13.816			242	514.6	2371	3130	0.1326	0.055	0.01507	0.05527	15.617		231.8	694.3	2032	3010	0.1156	0.0252	0.02178	0.07528	13.935
pipica	235.2	354.9	2690	3229	0.0942	0.0372	0.0327	0.25827	11.869	pipeta	238.4	554.5	2531	3190	0.1461	0.0301	0.0092	0.04501	14.767	copeque	232.3	714.2	2251	2970	0.1239	0.023	0.07017	0.16531	8.142
	224.2	374.9	2770	3249	0.0889	0.0281	0.01549	0.07364	13.905		240.2	494.7	2331	3130	0.14	0.0301	0.00987	0.06634	14.161		240.8	754.2	2132	2990	0.1379	0.0526	0.01577	0.21303	7.535
	229.5	394.8	2631	3210	0.112	0.0303	0.00885	0.09161	15.474		233.5	514.6	2251	3130	0.1271	0.0323	0.01625	0.04705	15.858		230.8	654.4	1992	2990	0.1179	0.0269	0.04948	0.18226	9.311
lapido	232.7	354.9	2770	3190	0.1492	0.0441	0.01753	0.04669	16.492	topete	233.5	494.7	2371	3090	0.1271	0.0323	0.01006	0.05067	15.925	mupeque	229.3	754.2	2112	2990	0.1231	0.0335	0.01473	0.05466	15.306
	230.2	374.9	2750	3190	0.1423	0.042	0.01086	0.02912	19.097		228.3	514.6	2251	3030	0.1298	0.0306	0.01051	0.05093	16.243		235.2	714.2	2211	3010	0.1322	0.0265	0.00956	0.09664	13.047
debique	229.8	374.9	2730	3249	0.1149	0.0316	0.0135	0.05422	17.878		225	454.7	2171	3070	0.1201	0.0238	0.01156	0.01156	16.173		222.3	714.2	2271	2970	0.1287	0.0326	0.0272	0.05824	12.099
	229.3	374.9	2730	3249	0.1442	n/a	0.00757	0.03414	20.508	ribeta	228.3	514.6	2271	3010	0.1489	n/a	0.00521	0.03389	18.082	babete	237.1	734.2	2132	3090	0.1456	n/a	0.00846	0.09727	13.789
	233	354.9	2671	3229	0.1468	n/a	0.01027	0.0493	18.675		230	534.6	2371	3070	0.1615	n/a	0.00667	0.08441	16.235		227.2	734.2	2191	3090	0.1421	n/a	0.00866	0.03657	15.362
	229.5	374.9	2631	3170	0.1331	n/a	0.01923	0.05985	16.605		228.7	494.7	2351	3150	0.1429	n/a	0.01005	0.04313	17.347		231.8	714.2	2052	3030	0.1629	n/a	0.00998	0.03358	16.143
tabique	230.7	394.8	2690	3249	0.1415	n/a	0.00883	0.06376	16.9428	lobeto	122	494.7	2251	2930	0.1449	n/a	0.01806	0.10636	9.685	rabeca	235.3	734.2	2152	3010	0.1412	0.0732	0.04164	0.14982	
	235.8	354.9	2671	3090	0.1358	n/a	0.01103	0.08495	15.113			514.6	2331	3090	0.1492	n/a	0.0098	0.04836	16.915		231.9	694.3	2092	3030	0.1329	n/a	0.01147	0.04544	13.044
	222.8	414.8	2671	3210	0.1351	n/a	0.01023	0.0539	18.046		231.6	514.6	2291	3010	0.1545	n/a	0.05388	0.13013	12.073		233.2	554.5	1932	2970	0.1321	n/a	0.00748	0.02557	18.137
labita	228.9	394.8	2730	3229	0.1201	n/a	0.00316	0.03962	21.491	cubeta	231.8	514.6	2271	3030	0.1478	n/a	0.01042	0.04025	17.118	rebeca	226.6	674.3	2092	2990	0.1478	n/a	0.01072	0.04508	12.672
	220.8	394.8	2671	3229	0.1162	n/a	0.02204	0.04769	17.357		235.5	514.6	2231	3050	0.1569	n/a	0.03728	0.08998	12.574		234.9	734.2	2072	3010	0.1429	n/a	0.00992	0.05389	13.475
	231.9	394.8	2810	3249	0.1263	n/a	0.028	0.18141	14.792		225.6	494.7	2271	3110	0.151	n/a	0.00851	0.03324	17.618		235	734.2	2112	3070	0.1362	n/a	0.01215	0.05182	13.712
ratite	114	414.8	2750	3289	0.0951	0.0364	0.01419	0.0694	12.05	motete	226.8	634.4	2072	3050	0.1256	0.031	0.01545	0.04409	13.159	pateta	237.3	714.2	2152	3190	0.1274	0.0365	0.03416	0.08425	11.552
	231.7	414.8	2710	3329	0.101	0.0381	0.03607	0.0603	13.114		236.3	654.4	2171	3150	0.119	0.0415	0.00835	0.05667	15.115		238.9	714.2	2171	3090	0.1148	0.0395	0.01529	0.05548	14.088
	226.2	414.8	2651	3229	0.1062	0.0355	0.05563	0.05161	11.465		212.7	594.5	2191	2990	0.124	0.0419	0.02214	0.0733	12.081		228.2	694.3	2112	3170	0.1056	0.033	0.01644	0.06935	13.244
lufito	223.5	454.7	2631	3309	0.0884	0.0407	0.03542	0.08097	14.605	reteso	238.9	514.6	2351	3090	0.1957	0.031	0.00597	0.0466	18.893	meteco	244.3	734.2	2191	3010	0.1301	0.0487	0.01054	0.05769	13.93
	228.7	394.8	2730	3210	0.1013	0.0403	0.0185	0.05633	15.479		233.8	534.6	2271	3070	0.1971	0.0415	0.01159	0.05274	17.372		225.1	694.3	2132	3050	0.1374	0.0382	0.01097	0.04543	14.649
	227.3	414.8	2770	3389	0.1097	0.0463	0.0093	0.02376	17.381		221.9	494.8	2012	3130	0.17	0.0559	0.01094	0.05348	18.192		232.1	714.2	2132	3050	0.1069	0.0382	0.00938	0.02951	16.095
batique	219.7	394.8	2631	3210	0.103	0.0446	0.01263	0.05279	16.09	latejo	117.2	674.3	1872	3150	0.188	0.0424	0.01195	0.04293	12.573	cateto	239.7	734.2	2211	3130	0.1382	0.0443	0.0093	0.05911	14.348
	231.2	394.8	2611	3210	0.0878	0.0463	0.02307	0.10002	13.919		235.2	714.2	1932	3210	0.192	0.0437	0.01484	0.04603	14.216		236.1	614.4	2152	3190	0.1358	0.0322	0.01166	0.03766	14.18
	238.9	374.9	2611	3249	0.1024	0.0433	0.01458	0.05516	15.684		232.6	694.3	1952	3050	0.1868	0.0458	0.01189	0.05615	17.353		231	654.4	2072	3150	0.1311	0.0317	0.012	0.04749	15.716
cedido	233.4	374.9	2671	3269	0.17	0.0229	0.01666	0.06399	15.865	cadete	233.2	534.6	2331	3229	0.1472	n/a	0.00561	0.08382	19.048	bodega	235.6	734.2	2072	3070	0.195	n/a	0.00693	0.06002	15.047
	228.4	394.8	2690	3229	0.1539	0.0303	0.00586	0.0485	18.408		229.3	514.6	2251	3210	0.153	n/a	0.00524	0.05373	18.22		233.7	714.2	2132	3030	0.166	n/a	0.00628	0.0441	15.671
	222.5	394.8	2651	3150	0.16	n/a	0.0057	0.04323	20.266		223.8	454.7	2211	3130	0.1372	n/a	0.00506	0.04149	19.492		236.3	714.2	2152	3050	0.1838	n/a	0.00801	0.05618	14.694
lidito	220	335	2850	3349	0.1105	n/a	0.01111	0.06558	17.893	rodeta	245.8	594.6	2251	3110	0.141	n/a	0.00859	0.0401	17.446	fedega	244.7	614.4	2231	3050	0.1702	n/a	0.0106	0.15015	13.302
	227.3	335	2790	3289	0.1252	0.0225	0.02816	0.12821	14.897		237.1	514.6	2132	3130	0.1377	0.024	0.00702	0.04806	15.544		234.2	734.2	2171	3050	0.207	0.0139	0.00685	0.03898	16.494
	235.8	335	2690	3150	0.1151	n/a	0.01361	0.09295	13.773		234.7	514.6	2112	3170	0.128	n/a	0.00653	0.05335	17.298		233.7	734.2	2152	3170	0.1957	0.0278	0.01406	0.05241	15.538
dedico	243.7	354.9	2690	3229	0.1254	n/a	0.01226	0.03878	18.891	vedeta	237.2	514.6	2351	3190	0.1402	0.0275	0.01839	0.04457	14.854	adega	255.6	634.4	2291	3050	0.2323	0.0196	0.01535	0.05853	12.633
	230	374.9	2591	3229	0.1347	0.0359	0.00726	0.05587	17.106		239	514.6	2171	3170	0.1622	0.0288	0.01624	0.04456	14.326		233.7	694.3	2271	3070	0.1759	n/a	0.01116	0.03637	13.55
	235	374.9	2591	3249	0.122	0.0368	0.00883	0.0544	19.04		225.1	474.7	2171	3170	0.1435	0.0323	0.01099	0.05197	17.265		241.3	654.4	2251	3170	0.1878	n/a	0.00711	0.03462	14.114
requife	241	315	2790	3229	0.1136	0.0597	0.01252	0.06808	13.18	soquete	222.6	654.4	2251	2850	0.1011	0.0467	0.00951	0.03473	15.87	maqueta	238.9	754.2	2112	3110	0.1166	0.0482	0.00903	0.03107	13.964
	227.7	394.8	2710	3229	0.1011	0.0667	0.01141	0.05209	16.756		219.6	674.3	2191	2930	0.11	0.0402	0.02771	0.09518	12.413		235.1	794.1	2132	3110	0.1332	0.0448	0.01243	0.04067	14.344
	225.1	414.8	2690	3190	0.109	0.0714	0.01197	0.05449	18.27		223	614.4	2152	3030	0.1247	0.0463	0.01387	0.05292	14.867		226.1	674.3	2152	3130	0.11	0.0613	0.01466	0.06051	14.48
niquice	228.1	394.8	2730	3269	0.0978	0.074	0.00974	0.04479	18.661	jaqueta	241.3	534.6	2411	3090	0.092	0.0686	0.01316	0.04144	14.608	raquete	234.7	714.2	2231	3090	0.1625	0.0504	0.04596	0.08882	11.089
	227.6	354.9	2770	3309	0.103	0.0615	0.01425	0.0645	17.124		229.2	474.7	2191	3050	0.1042	0.0873	0.00728	0.03418	16.41		228.8	714.2	2271	3090	0.1164	0.0786	0.01328	0.04256	14.367
	223.7	414.8	2710	3329	0.1052	0.0584	0.02689	0.05619	15.223		229.2	494.7	2291	3010	0.1011	0.0669	0.00727	0.04988	17.023		234.1	694.3	2112	2870	0.1271	0.0378	0.0164	0.05895	14.237
pequice	244.7	414.8	2651	3249	0.1	0.0835	0.00995	0.04706	17.776	piqueta	239.2	494.7	2291	3110	0.11	0.0568	0.01175	0.05667	15.78	coquete	246.6	734.2	2211	3150	0.1388	0.0382	0.01085	0.04917	14.762
	221.9	434.8	2870	3349	0.0974	0.0844	0.0078	0.0773	16.107		236.3	514.6	2311	2970	0.1043	0.0472	0.01282	0.05017	15.312		231.9	674.3	2191	2990	0.1475	0.0378	0.01889	0.07547	14.433
	217.3	414.8	2770	3289	0.1082	0.0731	0.01885	0.05618	15.671		231.6	554.5	2271	3130	0.1245	0.041	0.01317	0.05215	16.441		118.6	694.3	2072	3030	0.1472	0.0252	0.04727	0.05858	12.558
seguida	232.4	374.9	2750	3229	0.1631	n/a	0.00618	0.03911	19.618	foguete	237.9	494.7	2351	3050	0.16	n/a	0.00669	0.0415	19.865	baguete	232.9	754.2	2371	3070	0.1534	n/a	0.00668	0.03542	15.599
	232.7	374.9	2730	3229	0.1672	n/a	0.01016	0.04883	19.735		234.1	494.7	2351	3030	0.143	n/a	0.0076	0.04471	18.257		230.9	714.2	2271	3090	0.1534	n/a	0.02188	0.19726	14.531
	224.8	414.8	2651	3170	0.1556	n/a	0.00822	0.05253	17.768		236.4	534.6	2331	3030	0.1479	n/a	0.00272	0.06672	18.236		232.5	714.2	2251	3070	0.1421	n/a	0.00909	0.0313	17.305
seguido	237.3	374.9	2671	3130	0.1345	n/a	0.00417	0.03774	21.697	vagueza	243.8	434.8	2411	3050	0.1791	0.0279	0.00599	0.04578	19.147	guerra	127.4	734.2	2012	3030	0.1772	n/a	0.00863	0.07425	12.908
	237.7	434.8	2571	3130	0.1247	n/a	0.00798	0.03306	18.507		238.7	494.7	2351	3070	0.169	n/a	0.00873	0.05178	18.568		124.8	734.2	1952	3030	0.1608	n/a	0.00962	0.07867	12.746
	227.7	394.8	2511	3050	0.1711	n/a	0.01021	0.03228	21.037		231.4	494.7	2311	2990	0.1822	n/a	0.00668	0.04031	20.581		230.4	754.2	2052	3050	0.1803	n/a	0.00989	0.02652	15.925
faguice	228.8	374.9	2790	3170	0.095	n/a	0.00631	0.02635	22.256	foguete	233.9	534.6	2251	3050	0.143	n/a	0.01554	0.05893	16.715	guebro	241.2	734.2	1872	3050	0.1805	0.0239	0.01121	0.05392	15.929
	114.5	374.9	2730	3249	0.114	n/a	0.00542	0.04843	19.244		227	474.7	2251	3030	0.1489	n/a	0.00726	0.05506	18.737		237	674.3	1912	2970	0.1623	n/a	0.00792	0.0405	16.612
	219.3	414.8	2631	3130	0.1351	n/a	0.00968	0.06782	19.22		228.7	454.7	2231	3010	0.1321	n/a	0.01225	0.14109	15.281		229.6	694.3	2012	3010	0.1652	n/a	0.0091	0.04061	15.468
MEAN	225.087	385.5944	2702.593	3227.868	0.119293	0.045647	0.014673	0.063762	16.94281	MEAN	228.0926	529.7814815	2253	3080.352	0.143017	0.040938	0.350266	0.055213	16.18798	MEAN	228.6519	707.2111	2131.648	3052.222	0.146287	0.037113	0.015069	0.064257	14.09557
STD	22.82029	28.14662	68.40184	66.74753	0.024758	0.017422	0.009971	0.037223	2.566663	STD	22.39196	64.41186775	123.6422	76.56472	0.024982	0.014832	2.482789	0.022582	2.226478	STD	26.41084	40.88706	102.7887	65.8949	0.027788	0.013516	0.012439	0.041941	1.993631

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	223.3	794.1	1453	3090	0.143	0.0152	0.01612	0.09589	12.028	raposa	267.5	594.5	1413	3409	0.18	0.0331	0.00605	0.03539	14.751	capote	256.2	834	1453	3190	0.1271	0.0441	0.02093	0.07798	11.869
	218.5	794.1	1473	2850	0.128	0.0248	0.0455	0.16627	7.789		239.7	534.6	1473	3269	0.162	0.0445	0.00915	0.04285	15.302		238.9	794.1	1453	3090	0.1401	0.0376	0.01271	0.03742	13.12
	225.4	854	1593	2830	0.1306	0.0252	0.02251	0.08167	10.956		234.1	474.7	1413	3249	0.1701	0.0466	0.00896	0.0502	14.732		235.5	734.2	1493	2970	0.1469	0.0232	0.02425	0.08529	12.693
rapace	237.1	893.9	1493	3349	0.141	0.0248	0.02267	0.04558	10.604	liposo	263	534.6	1333	3249	0.178	0.0353	0.00689	0.03644	15.97	nepote	253.3	814	1333	3090	0.1483	0.031	0.03425	0.07719	9.919
	227.9	834	1453	3030	0.1504	0.0257	0.01184	0.04257	13.59		243.8	494.7	1273	3229	0.1712	0.0288	0.00965	0.053	14.977		228.3	734.2	1413	3010	0.141	0.0258	0.01211	0.06406	13.033
	231.6	854	1573	3269	0.1448	0.0313	0.01462	0.09586	12.691		241.4	474.7	1273	3150	0.1811	0.0405	0.00603	0.04445	16.192		120.9	774.1	1413	2850	0.1429	0.0363	0.00782	0.05466	10.931
capado	242.1	913.9	1513	3030	0.181	0.0287	0.02111	0.06484	11.986	raposo	263.2	534.6	1353	3329	0.1758	0.0231	0.00685	0.03694	15.54	pipote	266.7	873.9	1652	3150	0.1479	0.0332	0.00908	0.05165	14.038
	236.9	834	1473	3349	0.1748	0.0279	0.00974	0.05146	14.848		249.8	514.6	1293	3269	0.169	0.0349	0.01085	0.04404	17.383		259	814	1553	2950	0.131	0.038	0.01115	0.05864	14.116
	232.2	854	1433	3349	0.1712	0.0222	0.01858	0.06898	12.809		239.9	454.7	1493	3289	0.1659	0.0392	0.00856	0.0415	16.153		121	774.1	1513	2990	0.1522	0.0437	0.0107	0.0423	9.698
libata	229.2	854	1613	3190	0.1511	n/a	0.00759	0.04929	13.934	reboco	276.7	534.6	1054	3210	0.1057	n/a	0.00741	0.04591	17.713	biboca	260.1	834	1353	2990	0.1523	n/a	0.00817	0.05558	14.98
	230.9	834	1652	3030	0.1552	n/a	0.00444	0.03848	17.48		256	514.6	1074	3070	0.1119	n/a	0.01445	0.15395	12.777		248.1	774.1	1253	3030	0.1681	n/a	0.00812	0.12973	14.531
	231.9	814	1533	3210	0.1601	n/a	0.00706	0.08136	14.993		240.2	494.7	1014	3210	0.1331	n/a	0.00582	0.07348	18.623		114.9	754.2	1313	3030	0.1458	n/a	0.00511	0.10191	12.302
debate	247	814	1513	3170	0.1452	n/a	0.01149	0.0512	13.388	caboco	261.4	454.7	1133	n/a	0.1245	n/a	0.00471	0.05503	19.475	rabote	141.1	854	1433	3070	0.1552	n/a	0.00607	0.07521	14.51
	243.3	834	1692	3190	0.1576	n/a	0.00603	0.05741	13.929		250.4	494.7	1074	3010	0.1522	n/a	0.00582	0.04809	20.216		272	854	1413	3070	0.1469	0.0306	0.00992	0.0626	13.93
	230	834	1613	2830	0.1748	n/a	0.02701	0.13418	11.489		241	454.7	1113	n/a	0.1226	n/a	0.00434	0.06841	19.038		253.9	814	1553	3090	0.1521	0.045	0.01276	0.06546	14.518
cubata	244	854	1553	3090	0.1603	n/a	0.00694	0.06614	13.881	xaboco	265.1	494.7	1133	2930	0.127	n/a	0.00904	0.13362	9.404	baboca	253.2	794.1	1313	3010	0.1409	n/a	0.0197	0.05812	13.109
	230	754.2	1593	n/a	0.1742	n/a	0.03493	0.11622	9.628		236.2	434.8	1173	n/a	0.1231	n/a	0.00484	0.05585	19.448		127.3	814	1313	3190	0.1374	0.0441	0.02901	0.06059	9.873
	234.8	873.9	1533	2930	0.1491	n/a	0.00965	0.09394	14.945		232.7	454.7	1213	n/a	0.1078	n/a	0.00402	0.05392	20.036		236.8	774.1	1293	3050	0.153	n/a	0.00628	0.05845	16.752
batata	249.8	873.9	1692	3210	0.1293	0.0296	0.01492	0.11405	11.129	batoco	268.9	474.7	1353	2970	0.1182	0.0369	0.01218	0.04821	16.587	batoque	136.7	834	1393	3150	0.1348	0.0336	0.01391	0.07289	14.123
	233.1	754.2	1672	3150	0.119	0.0274	0.01041	0.07359	0.07359		247.9	494.7	1433	2990	0.1183	0.0335	0.00972	0.05864	16.14		140.5	814	1433	3130	0.1345	0.0376	0.00647	0.04928	13.53
	234.1	774.1	1672	3190	0.1233	0.0257	0.01733	0.08817	11.729		240.7	494.7	1373	3050	0.1161	0.03	0.01002	0.05179	15.518		274.4	754.2	1413	3070	0.1291	0.0398	0.0043	0.04925	18.503
pataca	255.8	873.9	1573	3090	0.1231	0.0283	0.0136	0.12588	11.068	ditoso	269.1	494.7	1632	3249	0.1582	0.033	0.00707	0.04408	17.46	batota	135	854	1513	3289	0.1186	0.0297	0.01041	0.04352	11.165
	244.3	814	1752	3170	0.1411	0.0313	0.02049	0.07121	10.171		236.1	454.7	1513	3150	0.1651	0.0504	0.00531	0.04154	18.074		261.5	834	1513	3190	0.1261	0.0319	0.00702	0.06194	15.425
	230.8	854	1652	3130	0.1014	0.0331	0.0164	0.06095	10.98		232.5	454.7	1433	3090	0.1479	0.0378	0.0076	0.04441	18.398		232.3	754.2	1613	3150	0.1269	0.024	0.01944	0.10551	11.591
sotaque	254.7	814	1553	3010	0.1334	0.0257	0.00945	0.05402	14.286	gotoso	258.8	554.5	1513	3110	0.1511	0.0417	0.00856	0.04064	19.548	retoque	261.5	794.1	1473	2910	0.1338	0.0284	0.01105	0.04944	14.682
	248.5	814	1652	3110	0.12	0.0052	0.00755	0.06577	13.801		254.1	554.5	1513	3070	0.1712	0.0404	0.00527	0.02635	20.316		228.2	754.2	1393	3030	0.1431	0.0332	0.01348	0.05277	13.124
	236.8	854	1613	3030	0.1262	0.0239	0.01745	0.03858	13.446		268.2	574.5	1672	3249	0.1779	0.0396	0.00757	0.04534	17.442		231.9	754.2	1393	3229	0.122	0.045	0.00675	0.04908	16.464
didata	247.6	854	1672	3229	0.1504	n/a	0.00494	0.04332	14.915	lodoso	277.3	474.7	1433	3190	0.1991	0.0209	0.0082	0.03834	16.985	bodoque	263.8	794.1	1373	3130	0.1531	0.0236	0.01626	0.08662	13.715
	247.5	794.1	1732	3249	0.1517	n/a	0.0069	0.04791	14.612		253.3	554.5	1573	3130	0.182	0.0213	0.00714	0.04715	16.744		229.4	734.2	1373	3210	0.1333	n/a	0.00773	0.04593	16.658
	234.7	754.2	1712	3289	0.1533	n/a	0.00785	0.05911	15.86		265.8	554.5	1652	3210	0.211	0.0226	0.00597	0.0425	17.445		229.4	754.2	1413	3170	0.151	n/a	0.00729	0.0467	16.916
mudado	252.5	834	1632	3249	0.2069	0.0239	0.01194	0.04734	14.231	nodoso	262.3	554.5	1353	3150	0.1848	0.027	0.00701	0.04457	16.312	badocha	240.3	754.2	1453	3170	0.1569	n/a	0.00685	0.05797	16.753
	245.9	774.1	1692	3170	0.21	n/a	0.00641	0.03478	16.833		258.8	534.6	1433	3389	0.1811	0.0217	0.00529	0.04562	17.886		227.2	754.2	1473	3210	0.1533	n/a	0.00759	0.05276	15.87
	236.4	814	1672	3269	0.1848	n/a	0.00783	0.03119	14.957		234.4	494.7	1433	3269	0.1767	0.0278	0.00676	0.0441	18.367		225.6	734.2	1573	3170	0.153	n/a	0.00955	0.06997	15.648
cidade	251.2	834	1752	3249	0.2031	n/a	0.01088	0.04794	14.804	vadoso	260.7	534.6	1593	3249	0.1664	0.0287	0.01082	0.03701	18.558	fedoca	259	834	1533	2990	0.15	0.0253	0.0076	0.06505	14.685
	247	834	1712	3229	0.196	n/a	0.00606	0.05015	15.619		258	534.6	1593	3210	0.1767	0.0339	0.00499	0.0475	17.708		254.2	814	1533	3070	0.1573	0.0183	0.00988	0.08532	12.926
	118	834	1712	3150	0.214	n/a	0.00758	0.05473	13.54		232	494.7	1433	3289	0.1765	0.0278	0.00665	0.04158	18.696		236.8	774.1	1473	3110	0.1423	0.0301	0.01856	0.0922	13.075
recato	260.1	933.8	1593	3090	0.145	0.0409	0.00854	0.05059	13.514	bacoco	270.1	494.7	1153	2990	0.1173	0.0591	0.00775	0.06141	16.809	pacote	141.4	873.9	1493	2890	0.1168	n/a	0.00861	0.0297	12.549
	251.5	893.9	1632	2950	0.1561	0.047	0.01088	0.04916	13.346		269.7	474.7	1173	2970	0.1074	0.0478	0.01482	0.0711	17.045		141.9	873.9	1493	2910	0.114	0.0533	0.00569	0.0318	12.64
	243.1	873.9	1553	2930	0.1433	0.0483	0.02649	0.06173	12.146		239.4	474.7	1153	3030	0.0935	0.0474	0.01492	0.0713	15.087		237.1	774.1	1473	2870	0.1021	n/a	0.01861	0.12669	13.594
pacato	264.6	893.9	1632	2870	0.1234	0.0548	0.00954	0.0718	13.525	picoto	267.3	494.7	1513	2970	0.1069	0.0643	0.00796	0.04219	17.412	facote	140.4	893.9	1453	2950	0.104	0.0485	0.00999	0.05986	11.27
	242.1	854	1732	3110	0.1213	0.0448	0.01266	0.04664	13.782		258.2	514.6	1353	2910	0.0912	0.0448	0.03642	0.04686	12.837		261.2	834	1533	2950	0.1188	0.0546	0.00861	0.05777	15
	125.4	814	1652	3010	0.146	0.0449	0.01	0.09769	10.601		246.6	514.6	1533	2970	0.1011	0.0369	0.01046	0.04522	16.599		236.8	754.2	1493	2870	0.1265	0.0463	0.01432	0.0639	15.087
sucata	271.4	854	1672	3010	0.1311	0.0497	0.00689	0.04027	14.473	jocoso	269.1	574.5	1373	2950	0.148	0.0483	0.00581	0.04594	16.469	picote	143	814	1473	2970	0.1265	0.0485	0.00746	0.03431	11.791
	261.2	854	1632	3030	0.1231	0.0428	0.03976	0.10646	8.241		269.5	554.5	1613	3289	0.1601	0.0439	0.00604	0.04939	17.789		261.2	814	1453	2910	0.123	0.0467	0.00973	0.04378	15.321
	240.6	834	1732	3050	0.1337	0.0573	0.00884	0.08351	13.074		271.3	614.4	1692	3309	0.155	0.0352	0.00805	0.06797	16.198		237.1	754.2	1493	2890	0.1292	0.0581	0.00783	0.05022	15.213
fugato	246.7	834	1632	3130	0.1641	n/a	0.00976	0.05265	13.918	zigoto	245	494.7	1493	3210	0.1352	n/a	0.00848	0.06136	19.507	magote	257.3	774.1	1333	2930	0.151	n/a	0.00711	0.06098	15.876
	245.6	794.1	1692	2990	0.161	n/a	0.00618	0.03601	0.03601		231.1	454.7	1573	3190	0.1328	n/a	0.00738	0.04312	18.865		262.1	854	1652	2890	0.147	n/a	0.00671	0.04586	16.973
	245.7	794.1	1692	2930	0.1607	n/a	0.01421	0.06209	14.288		259.3	554.5	1353	2930	0.1481	n/a	0.00822	0.04321	15.913		224.2	754.2	1373	2890	0.1461	n/a	0.00621	0.04648	17.417
legado	254.2	893.9	1613	3070	0.2101	n/a	0.0066	0.04659	14.666	fogoso	139.4	534.6	1453	3090	0.2081	0.0387	0.00822	0.03458	18.435	bigota	237.2	734.2	1433	3070	0.1322	n/a	0.00964	0.05145	15.278
	237	873.9	1692	3110	0.179	n/a	0.00779	0.03699	14.886		264.4	574.5	1393	2950	0.1887	n/a	0.00938	0.05003	17.364		240.3	754.2	1493	2970	0.157	n/a	0.01106	0.05247	14.933
	238.1	893.9	1613	3110	0.1867	n/a	0.01093	0.04468	13.705		240.8	474.7	1493	3130	0.1923	n/a	0.00683	0.03375	19.557		229.6	774.1	1433	2990	0.1434	n/a	0.0059	0.04368	15.831
bagado	239.2	873.9	1672	3110	0.1968	n/a	0.00784	0.04282	14.486	rugoso	273.8	534.6	1393	3090	0.1925	0.0369	0.01078	0.03829	17.899	fagote	124.4	774.1	1433	3010	0.1371	n/a	0.00924	0.05393	12.798
	229	854	1632	3030	0.1679	n/a	0.00721	0.03836	15.882		242.1	514.6	1273	3150	0.1912	n/a	0.00839	0.04614	18.729		250.5	794.1	1533	2950	0.1388	n/a	0.00661	0.031	16.191
	225.8	873.9	1672	2870	0.1805	n/a	0.00962	0.10156	15.509		230.8	454.7	1393	2950	0.1829	n/a	0.00566	0.0385	18.586		223.3	774.1	1513	2910	0.1442	n/a	0.00903	0.05182	16.777
MEAN	236.7796	839.5519	1622.426	3101.113	0.155726	0.032514	0.01314	0.066289	12.8352	MEAN	251.27593	509.81481	1381.519	3139.28	0.153548	0.036955	0.008429	0.050978	17.16693	MEAN	218.5907	794.0833	1451.852	3037.37	0.138998	0.037159	0.011012	0.060903	14.13544
STD	25.27864	40.18916	82.52995	134.5981	0.027324	0.012247	0.008596	0.028876	3.214961	STD	20.876473	41.569212	173.2492	133.8496	0.032065	0.010057	0.004607	0.021006	2.023865	STD	50.55914	42.82049	86.21286	112.1445	0.014151	0.010189	0.006015	0.021262	2.050896

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	269	335	1393	3130	0.1174	0.0814	0.01222	0.0776	12.24
	248.3	414.8	1313	3010	0.088	0.0532	0.00894	0.04134	16.922
	240.5	414.8	1253	3050	0.1013	0.0407	0.01071	0.04068	16.097
reputo	264.6	414.8	1153	3130	0.106	0.0333	0.00838	0.05235	17.902
	230.6	394.8	1353	3150	0.09	0.0541	0.01507	0.1044	12.614
	241.4	414.8	1273	3010	0.13	0.0385	0.01439	0.07941	15.949
suputo	269.5	335	1173	3050	0.0866	0.0463	0.00881	0.08968	17.036
	253.9	374.9	1293	3070	0.1012	0.0377	0.0141	0.07827	13.717
	239.9	414.8	1273	3110	0.0906	0.0303	0.00612	0.03932	18.406
debute	258	394.8	1133	3070	0.128 n/a		0.01161	0.0394	17.135
	271.5	454.7	1652	3050	0.1252 n/a		0.00694	0.03794	18.955
	252.6	434.8	1293	3050	0.1226	0.0463	0.01158	0.04628	16.715
labuta	255.4	414.8	1113	3070	0.1161	0.016	0.01735	0.04124	16.926
	263.6	434.8	1173	3150	0.116	0.0182	0.00862	0.04359	17.374
	242.9	434.8	1313	3110	0.1121 n/a		0.00793	0.05385	18.614
rabudo	266.4	394.8	1413	3050	0.1573 n/a		0.01115	0.05892	17.339
	151.1	414.8	1692	3090	0.1486	0.0212	0.0141	0.08159	16.099
	267.4	434.8	1133	3229	0.1624 n/a		0.00682	0.03445	18.58
batuque	141.7	394.8	1652	3110	0.084	0.0385	0.00933	0.07931	12.486
	275.7	374.9	1652	3070	0.094	0.0359	0.01285	0.04059	14.945
	267	374.9	1613	3030	0.084	0.0398	0.00516	0.06648	17.36
batuta	268.1	354.9	1613	3190	0.0936	0.0325	0.00749	0.03671	17.119
	271.4	394.8	1792	3229	0.102	0.0424	0.01176	0.07951	15.987
	233.6	354.9	1852	3170	0.091	0.0563	0.02604	0.17879	10.137
matuto	147.9	335	1832	2990	0.1042	0.0485	0.01123	0.066	13.402
	141.9	374.9	1712	3170	0.0911	0.0511	0.00474	0.03956	16.408
	247.2	394.8	1672	3110	0.1096	0.0476	0.01132	0.05498	16.095
caduco	255.3	434.8	1553	3090	0.1092	0.0247	0.01622	0.05938	14.713
	267.6	374.9	1613	3050	0.1022	0.0299	0.00983	0.08679	14.922
	257.2	454.7	1812	3050	0.116 n/a		0.00763	0.06021	18.131
reduto	269	414.8	1672	3110	0.1202	0.0281	0.00462	0.04771	19.292
	268.9	394.8	1553	3190	0.1282	0.01	0.00862	0.04024	18.898
	242.2	414.8	1613	3090	0.1144	0.0173	0.00959	0.04282	17.67
	260	394.8	1593	3110	0.1372	0.0247	0.01018	0.04471	16.611
medusa	269.2	394.8	1632	3190	0.133	0.0355	0.0068	0.04083	18.137
	243.1	454.7	1732	3170	0.1278	0.0307	0.00448	0.03837	17.391
mucuco	146	354.9	953.8	2970	0.071	0.0554	0.01276	0.05033	11.816
	138.3	374.9	1094	3070	0.079	0.0563	0.00637	0.0487	12.686
	245.7	394.8	1094 n/a		0.0949	0.0606	0.0594	0.12652	12.353
cicuta	262.2	394.8	1373	2890	0.0974 n/a		0.01177	0.03785	18.126
	259.2	394.8	1593	3150	0.0792	0.0554	0.01195	0.08186	12.832
	238.8	454.7	1652	3070	0.0853 n/a		0.01357	0.03823	15.47
macuta	143.1	394.8	1672	3030	0.0774	0.0615	0.01545	0.05259	8.873
	269.3	394.8	1692	3030	0.0765	0.0558	0.00909	0.0668	13.927
	244.4	414.8	1732	3010	0.0701	0.0372	0.0226	0.0249	12.873
cegude	265.8	434.8	1672	3070	0.1388 n/a		0.01016	0.03606	16.79
	254.2	414.8	1593	3070	0.1468 n/a		0.01111	0.05375	18.446
	269.9	434.8	1553	3110	0.1612 n/a		0.00452	0.04883	20.466
bagudo	276.8	414.8	1413	3110	0.1581 n/a		0.02087	0.04345	17.721
	256.2	394.8	1473	3050	0.125 n/a		0.0231	0.07217	17.079
	232.8	434.8	1473	3110	0.1478 n/a		0.0054	0.04431	21.25
cagufa	254.6	454.7	1094	3070	0.1212 n/a		0.00616	0.05052	20.41
	250	414.8	1054	3030	0.107 n/a		0.00759	0.04746	20.117
	220.4	414.8	1153	3030	0.1183 n/a		0.0041	0.06009	20.998
MEAN	241.1352	403.7074	1460.904	3086.189	0.111039	0.040349	0.011721	0.057958	16.30661
STD	39.7579	30.69503	242.8296	65.43818	0.024437	0.015304	0.008213	0.025959	2.75025

Valores da voz disfarçada de ruído do Informante 2

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	252.3	414.8	2750	3369	0.1046	0.0222	0.01778	0.05596	13.529
	250.4	374.9	2730	3269	0.111	0.01179	0.01352	0.03959	14.668
	237.5	394.8	2651	3329	0.112	0.0139	0.05775	0.13917	10.063
pipica	255.7	374.9	2810	3329	0.1267	0.0344	0.01327	0.07564	15.2
	236.3	374.9	2810	3289	0.1403	0.027	0.00887	0.06809	15.129
	115.1	394.8	2690	3409	0.132	0.0231	0.01329	0.12939	11.335
lapido	265.7	354.9	2710	3229	0.1437	0.0327	0.00844	0.07461	15.251
	238.2	414.8	2551	3150	0.177	0.0248	0.01307	0.06146	15.348
	234.3	434.8	2671	3329	0.1377	0.0405	0.01563	0.04616	15.493
debique	252	394.8	2710	3609	0.129	0.017	0.00756	0.04623	16.285
	266.3	474.7	2690	3229	0.166 n/a		0.0065	0.0453	16.71
	231.4	434.8	2790	3289	0.1663 n/a		0.00579	0.06675	16.981
tabique	258.4	414.8	2730	3150	0.1559	0.0348	0.00743	0.05898	16.12
	252.2	414.8	2651	3170	0.1286 n/a		0.00696	0.05415	18.076
	230.2	454.7	2571	3150	0.1454 n/a		0.00706	0.05817	19.153
labita	248.7	394.8	2750	3269	0.1259 n/a		0.00861	0.04517	16.538
	246.6	474.7	2571	3229	0.134 n/a		0.00499	0.03633	18.249
	235.2	434.8	2551	3229	0.1246 n/a		0.00544	0.04866	18.545
ratite	264.9	374.9	2571	3269	0.111	0.0396	0.01651	0.07663	14.478
	250	394.8	2491	3289	0.1193	0.047	0.00871	0.06365	12.477
	253.7	394.8	2690	3289	0.12	0.0357	0.00732	0.04753	15.325
lutito	266.7	335	2671	3210	0.1	0.0344	0.00986	0.03114	13.188
	268	354.9	2411	3269	0.1058	0.0418	0.00764	0.07227	14.897
	247.1	394.8	2471	3249	0.1207	0.044	0.0097	0.06742	15.145
batique	141.2	354.9	2770	3150	0.1092	0.0514	0.00842	0.06864	11.409
	262.1	394.8	2531	3190	0.1017	0.0396	0.00896	0.08793	14.33
	252.7	374.9	2790	3150	0.1123	0.0409	0.0095	0.06033	16.594
cedrido	261.9	414.8	2371	3170	0.1341 n/a		0.00589	0.05272	16.873
	247.1	414.8	2690	3210	0.1633 n/a		0.00712	0.03882	15.57
	232.1	434.8	2531	3050	0.1929 n/a		0.01308	0.04427	15.89
lidito	256.8	374.9	2690	3229	0.1307 n/a		0.00868	0.05067	14.537
	250.5	414.8	2651	3229	0.144	0.0248	0.01244	0.08114	14.639
	248.2	494.7	2451	3229	0.1278	0.0179	0.0183	0.05913	13.191
dedico	270.9	335	2690	3249	0.1352	0.0287	0.0114	0.04966	14.532
	269.2	374.9	2690	3269	0.143 n/a		0.00916	0.06676	14.079
	257	374.9	2770	3289	0.1389 n/a		0.0055	0.05633	15.55
requife	137.1	394.8	2730	3289	0.1354	0.0631	0.00955	0.05969	11.804
	251.3	374.9	2750	3210	0.1264	0.0457	0.00687	0.03786	16.887
	251.4	354.9	2671	3269	0.1075	0.0496	0.00972	0.03051	17.034
riquice	275.1	354.9	2671	3269	0.1075	0.0496	0.00671	0.04463	17.06
	251.4	414.8	2391	3210	0.111	0.0579	0.03551	0.10769	11.392
	250.8	374.9	2730	3289	0.105	0.0575	0.01148	0.05433	14.799
pequice	137.6	335	2750	3210	0.1189	0.0475	0.00549	0.06835	14.462
	232.7	414.8	2710	3269	0.1243	0.0627	0.01176	0.05263	16.172
	227.3	434.8	2691	3170	0.1164	0.0557	0.00424	0.04273	16.713
seguida	240.2	414.8	2730	3190	0.1436 n/a		0.00649	0.04081	18.944
	243	434.8	2591	3170	0.1355 n/a		0.00497	0.04753	19.442
	223	414.8	2651	3130	0.1723	0.0462	0.01703	0.06655	14.928
seguido	253.3	374.9	2730	3289	0.1638	0.0396	0.00506	0.03547	17.242
	234	434.8	2770	3309	0.131 n/a		0.00503	0.03869	18.939
	242.6	414.8	2411	3150	0.1643 n/a		0.00563	0.04094	18.943
faguice	246.7	414.8	2671	3269	0.1374 n/a		0.00762	0.02761	17.307
	232.6	434.8	2750	3289	0.1477 n/a		0.00512	0.03476	18.854
	227.6	414.8	2571	3090	0.1291 n/a		0.00451	0.04039	19.276
MEAN	239.8074	402.9778	2643.074	3239.389	0.132226	0.038506	0.010422	0.057334	15.6588
STD	33.12278	36.07147	124.069	87.36314	0.021257	0.013559	0.008308	0.021899	2.238059

[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
tapete	271.9	614.4	2311	3249	0.145	0.0191	0.00712	0.05554	16.922
	240.7	554.5	2311	3170	0.151	0.0231	0.01537	0.05416	16.097
	238	554.5	2311	3190	0.1431	0.0196	0.02317	0.07541	15.097
pipeta	133.2	574.5	2271	3170	0.142	0.0361	0.00972	0.09226	13.402
	262.9	494.7	2351	3170	0.1519	0.0157	0.00702	0.05525	15.949
	245.9	554.5	2291	3130	0.1266	0.0413	0.06624	0.08359	15.949
tapete	268.1	574.5	2211	3150	0.1344	0.0213	0.00371	0.05915	13.717
	247.8	574.5	2132	3010	0.1452	0.0244	0.00779	0.04319	18.406
	230.4	574.5	2112	3170	0.1449	0.0183	0.04075	0.11587	17.135
zibeta	252.8	554.5	2191	3030	0.1589 n/a		0.00429	0.05799	18.955
	248.3	554.5	2251	3110	0.1541	0.0239	0.00745	0.06782	16.715
	227.4	514.6	2251	3070	0.1557 n/a		0.01007	0.0624	17.374
lobeto	255.9	574.5	2191	3090	0.167 n/a		0.01336	0.06566	18.614
	249.5	534.6	2171	3080	0.163 n/a		0.00672	0.073	18.406
cubeta	247.8	574.5	2211	3030	0.1541 n/a		0.00669	0.06781	17.339
	240.2	534.6	2171	3110	0.1571 n/a		0.00647	0.06986	18.58
motete	237.7	554.5	2171	3190	0.161 n/a		0.00368	0.04794	16.945
	247.5	774.1	2072	3130	0.1402	0.0335	0.01838	0.09222	16.486
	122.6	654.4	2112	3150	0.1279	0.0335	0.00838	0.0616	16.792
reteso	231.6	714.2	2092	3170	0.1377	335	0.02673	0.08566	16.611
	127	534.6	2211	3170	0.1734	0.0344	0.00822	0.05398	18.137
	242.1	514.6	2171	3170	0.1889	0.037	0.0107	0.04834	16.611
cadete	233.9	494.7	2211	3210	0.1745	0.0409	0.00778	0.03986	18.131
	251.7	634.4	2072	3150	0.1741	0.0296	0.00883	0.04429	19.292
	121.6	634.4	2112	3210	0.1942	0.0326	0.00823	0.04793	18.898
	113	514.6	2072	3090	0.2044	0.03	0.00716	0.04872	17.67
	256.6	554.5	2311	3190	0.1563	0.0209	0.01996	0.05391	16.611
	243.6	554.5	2251	3190	0.1532 n/a		0.00408	0.07983	18.137
	233.9	514.6	2251	3170	0.1685 n/a		0.00551	0.04753	17.391
roleta	120.6	534.6	2211	3190	0.1546	0.0183	0.01064	0.06155	11.816
	240.7	514.6	2052	3130	0.1521 n/a		0.01925	0.06144	12.686
	228.6	494.7	2072	3150	0.1487	0.0104	0.00635	0.05019	12.353
vedeta	237.9	534.6	2171	3150	0.1487	0.0204	0.01138	0.07118	16.611
	241.3	534.6	2152	3229	0.1452	0.0235	0.01199	0.06587	18.137
	230.4	514.6	2092	3210	0.1472	0.0222	0.00939	0.07072	17.391
soquete	226.1	674.3	2132	2990	0.132	0.0361	0.01019	0.0284	11.816
	228.4	714.2	2092	3090	0.1323	0.0483	0.02277	0.0442	12.686
	230.3	654.4	2072	3030	0.1404 n/a		0.0064	0.04228	12.353
jaqueta	244.4	474.7	2191	3150	0.1386	0.0465	0.01294	0.05379	16.611
	231.8	514.6	2132	3090	0.1312	0.0422	0.01221	0.04035	18.137
	231.1	494.7	2271	3030	0.1182	0.0378	0.01047	0.07021	17.391
piqueta	239	514.6	2371	3130	0.112	0.0352	0.0363	0.08262	11.816
	228.1	494.7	2291	3090	0.1188 n/a		0.07299	0.28462	12.686
	233.9	514.6	2391	3050	0.1116 n/a		0.05417	0.09561	12.353
foguete	233.6	514.6	2331	3090	0.1433 n/a		0.00459	0.05045	16.611
	233	494.7	2331	2990	0.1512 n/a		0.01229	0.05912	18.137
	118.1	454.7	2331	2990	0.1558 n/a		0.00553	0.05934	17.391
vagueza	242.6	534.6	2231	3090	0.2075 n/a		0.00576	0.05956	11.816
	232.4	494.7	2311	3050	0.1812	0.0309	0.00563	0.0578	12.686
	230.3	534.6	2331	3090	0.1784 n/a		0.00504	0.05941	12.353
joguete	234.8	534.6	2152	3070	0.139 n/a		0.01163	0.05523	16.611
	224.3	474.7	2152	2950	0.1559 n/a		0.00657	0.05406	18.137
	227.5	474.7	2052	2990	0.1367 n/a		0.00688	0.04902	17.391
MEAN	224.7741	552.3222	2204.315	3115.889	0.151539	10.49709	0.013896	0.065051	11.816
STD	41.29005	65.30407	96.99306	72.37342	0.020657	59.21502	0.014584	0.032012	12.686

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
15.937	sapeca	250.1	574.5	2291	3130	0.1233	0.0157	0.00665	0.04965	15.501	sapato	252.1	893.9	1613	2890	0.144	0.0187	0.00758	0.0865	11.567	raposa	262.1	574.5	1353	3190	0.1733	0.0331	0.00872	0.12474	12.18
14.818		246	594.5	2471	3150	0.1215	0.0148	0.01583	0.05286	14.961		232.8	933.8	1652	2990	0.132	0.0161	0.01444	0.08764	11.859		242.8	574.5	1513	3349	0.1765	0.0383	0.00613	0.03922	15.893
13.502		119.3	534.6	2351	3090	0.1254	0.0117	0.00852	0.08879	10.554		225.2	893.9	1632	2910	0.1492	0.0222	0.02018	0.09072	8.771		224.8	514.6	1413	3269	0.174	0.0279	0.00999	0.0569	14.388
12.23	copeque	248.4	554.5	2351	3010	0.1348	0.0187	0.0149	0.0598	13.954	rapace	252	993.7	1573	2830	0.162	0.017	0.00978	0.091	11.133	liposo	276.6	594.5	1413	3349	0.1752	0.027	0.00752	0.06565	13.961
16.202		245.2	594.5	2231	2970	0.1332	0.0209	0.00919	0.05751	15.115		233.6	953.8	1493	2990	0.1578	0.0209	0.01032	0.09337	12.158		129.3	574.5	1393	3249	0.1712	0.0313	0.01095	0.07941	9.868
8.911		239.8	534.6	2371	3030	0.137	0.0248	0.01116	0.05249	14.345		224.9	913.9	1573	2710	0.151	0.0187	0.00772	0.10427	12.716		120.5	554.5	1393	3229	0.183	0.0331	0.01278	0.09816	10.326
18.151	mupeque	257.3	734.2	2112	2930	0.1476	0.0196	0.0093	0.05158	14.935	capado	252.8	913.9	1573	3050	0.2079	0.0204	0.0056	0.04027	14.116	raposo	146.1	654.4	1533	3369	0.1765	0.0187	0.01384	0.09683	10.613
15.946		240.6	654.4	2231	2970	0.1512	0.0139	0.03265	0.0858	9.925		227.9	933.8	1553	3010	0.197	0.0109	0.00807	0.05839	13.825		143.9	634.4	1473	3269	0.205	0.0357	0.00771	0.07103	14.232
11.026		230.8	714.2	2072	2910	0.1536	0.0209	0.02498	0.11135	0.11135		226.9	854	1593	3110	0.2185	0.0187	0.00688	0.0453	15.226		267.6	614.4	1393	3269	0.1958	0.0514	0.00968	0.04736	17.052
18.17	babete	239.2	734.2	2271	3150	0.145	n/a	0.04084	0.1763	11.088	libata	246.8	913.9	1573	3130	0.163	0.0278	0.01226	0.06494	12.029	reboco	145.6	614.4	1253	3210	0.149	0.0183	0.00998	0.07583	11.654
15.62		230.3	754.2	2231	3010	0.172	n/a	0.01176	0.04877	15.968		226.7	913.9	1593	3050	0.1707	n/a	0.00891	0.09726	13.391		232.5	534.6	1173	3190	0.1651	0.0257	0.01618	0.0826	15.261
16.41		114.7	754.2	2112	3090	0.1521	n/a	0.01509	0.05219	12.217		219.9	893.9	1573	3070	0.1601	n/a	0.00627	0.04611	14.224		269.2	574.5	1153	3210	0.133	n/a	0.01405	0.05063	14.527
16.419	rabeca	239.7	554.5	2291	3030	0.1454	n/a	0.00648	0.03806	16.213	debate	239.4	953.8	1613	3090	0.1788	n/a	0.009	0.04774	11.212	caboco	140.6	594.5	1173	3090	0.139	n/a	0.02127	0.07534	11.741
17.781		242.4	774.1	2211	2850	0.1453	n/a	0.00404	0.05293	17.382		245	913.9	1652	3090	0.1869	n/a	0.00613	0.06466	13.286		145.1	574.5	1193	3229	0.16	n/a	0.01776	0.08018	12.423
20.091		232.3	734.2	2251	3010	0.143	n/a	0.01759	0.05301	14.178		229.8	873.9	1593	3090	0.1767	n/a	0.01212	0.09601	13.843		238	554.5	1153	3010	0.173	n/a	0.00844	0.08604	16.382
18.436	rebeca	238.6	694.3	2152	3070	0.1514	n/a	0.00775	0.04485	15.661	cubata	228.3	854	1613	3150	0.171	n/a	0.01303	0.05176	12.433	xaboco	151.4	554.5	1173	3070	0.1433	0.0104	0.03193	0.09578	10.462
18.831		228.2	714.2	2052	3030	0.1538	n/a	0.00949	0.04853	13.444		234.1	893.7	1652	3090	0.1672	n/a	0.00703	0.0581	13.588		143.4	634.4	1213	3090	0.14	n/a	0.0158	0.07986	11.906
21.226		229.5	714.2	2052	2990	0.1535	n/a	0.00635	0.05634	15.563		218.9	873.9	1553	3010	0.1583	n/a	0.02066	0.06626	10.454		236.7	514.6	1213	2930	0.132	n/a	0.00678	0.05317	19.102
12.118	pateta	235.9	714.2	2132	3110	0.13	0.0244	0.01351	0.04085	13.396	batata	110.7	873.9	1692	3170	0.1564	0.0291	0.0129	0.10586	7.261	batoco	147.5	574.5	1233	3110	0.11	0.0348	0.01165	0.05826	11.978
10.359		236.3	754.2	2112	3170	0.135	0.027	0.03694	0.10378	10.195		109.9	834	1732	2950	0.1372	0.0287	0.03754	0.09029	5.555		141.7	554.5	1413	3090	0.129	0.0239	0.00939	0.05285	11.166
13.238		229.1	734.2	2112	3050	0.1254	0.0274	0.01109	0.04758	14.243		110.9	893.9	1712	2990	0.1471	0.0222	0.03912	0.18969	1.724		117.4	534.6	1453	3030	0.1422	0.0283	0.02317	0.08559	7.493
11.342	meteco	233.1	754.2	2251	3110	0.135	0.0296	0.04511	0.07698	9.326	pataca	234.9	913.9	1632	3070	0.1289	0.0213	0.02162	0.09854	10.299	ditoso	146.1	634.6	1513	3210	0.1945	0.0427	0.00763	0.05627	13.331
16.672		149.2	734.2	2211	3030	0.1405	0.0239	0.00816	0.07906	12.548		236.5	913.9	1613	3070	0.13	0.0274	0.05187	0.06531	7.249		145.1	614.4	1493	3210	0.194	0.03	0.00755	0.05203	13.789
17.645		117.6	754.2	2132	2970	0.141	0.0252	0.07718	0.09699	11.513		235.8	913.9	1692	3110	0.1152	0.0214	0.02958	0.06802	9.293		120.7	554.5	1573	3210	0.191	0.0296	0.00634	0.0724	12.813
15.712	cateto	236.8	694.3	2152	3110	0.142	0.0209	0.0078	0.03545	14.884	sotaque	259.4	814	1613	3010	0.1341	0.0274	0.00624	0.10902	13.077	gotoso	260	574.5	1573	3190	0.187	0.067	0.00805	0.03465	13.92
13.122		230.3	714.2	2132	3090	0.1463	0.0265	0.01765	0.05535	11.805		234.6	953.8	1593	3050	0.1565	0.0417	0.01292	0.09206	13.166		265.8	614.4	1632	3229	0.2037	0.0296	0.01033	0.04824	15.2
12.668		238.2	734.2	2191	3150	0.1489	0.0252	0.0209	0.06615	13.967		226.3	834	1433	3010	0.14	0.0208	0.02282	0.07618	12.965		234.5	514.6	1533	3289	0.1896	0.0357	0.00623	0.05424	15.788
12.526	bodega	235.7	694.3	2171	3130	0.1831	0.02	0.00664	0.04893	15.895	didata	115.2	814	1732	3150	0.1688	0.0226	0.00545	0.09881	10.923	lodoso	164.2	554.5	1593	3349	0.21	0.0231	0.01045	0.03996	12.005
18.604		240.5	754.2	2191	3150	0.197	0.0187	0.00465	0.04019	17.472		222.9	834	1812	3130	0.1883	0.0261	0.01022	0.08257	13.341		262.8	574.5	1652	3190	0.2164	0.0187	0.00735	0.04734	15.399
18.207		230.3	634.4	2112	3210	0.1885	0.0178	0.01041	0.05355	15.336		222.2	734.2	1812	3150	0.181	0.0165	0.00975	0.09947	13.638		133.2	594.5	1493	3210	0.2	0.0196	0.01251	0.05438	10.79
10.228	fedega	232.1	694.3	2132	3190	0.1983	0.02	0.00633	0.05336	16.246	mudado	123.9	814	1593	3090	0.209	0.0161	0.00821	0.09467	10.074	nodoso	253.3	574.5	1453	3190	0.1955	0.0279	0.00926	0.06589	0.06589
14.568		225.9	714.2	2231	3190	0.198	0.0183	0.01743	0.04633	13.367		228.7	854	1672	2970	0.1982	0.0261	0.0099	0.05443	14.645		248.2	554.5	1513	3190	0.1996	0.0222	0.02362	0.05534	14.097
16.184		232.3	674.3	2171	3150	0.1963	0.0148	0.0108	0.04628	13.811		226.2	873.9	1652	3070	0.2147	0.0256	0.0191	0.07347	0.07347		240.6	534.6	1473	3130	0.2073	0.0257	0.0085	0.05266	15.962
15.448	adega	232.8	654.4	2152	3170	0.1945	0.0122	0.0051	0.04106	17.316	cidade	256	854	1752	3210	0.212	n/a	0.00993	0.04348	12.789	vadoso	251.3	554.5	1533	3229	0.185	0.0292	0.0107	0.04445	14.96
14.602		230.6	714.2	2112	3090	0.191	n/a	0.01708	0.08998	14.192		242.5	913.9	1732	3150	0.202	n/a	0.00622	0.03928	15.705		253.1	574.5	1553	3110	0.187	0.0231	0.01294	0.05268	15.16
16.102		231.8	694.3	2331	3210	0.193	n/a	0.00991	0.05744	15.736		228.2	873.9	1732	3110	0.2081	n/a	0.01217	0.04235	13.367		231.8	514.6	1473	3190	0.2084	0.0157	0.01111	0.05293	17.367
14.978	maqueta	243.1	734.2	2251	3010	0.142	0.0357	0.0155	0.0716	11.753	recato	241.9	993.7	1632	2870	0.1612	0.0352	0.01168	0.09645	11.755	bacoco	139.3	594.5	1193	2950	0.1287	0.0618	0.00631	0.08648	18.549
11.967		255.7	734.2	2331	3070	0.1353	0.04	0.01301	0.06695	13.72		229	893.9	1632	2930	0.1682	0.0443	0.01485	0.09055	11.572		263.4	574.5	1153	n/a	0.1044	0.0387	0.01126	0.05483	17.655
15.993		232.7	734.2	2171	3090	0.1254	0.0331	0.02224	0.06807	11.34		222.7	893.9	1593	2651	0.148	0.0395	0.01104	0.09221	11.213		232.6	534.6	1213	3050	0.1196	0.0531	0.01086	0.05077	15.063
13.401	raquete	259.2	794.1	2072	3150	0.132	0.0452	0.00679	0.04828	14.741	pacato	244.2	993.7	1732	2930	0.141	0.036	0.00788	0.08737	12.517	picoto	142.2	594.5	1473	3150	0.1164	0.0466	0.0113	0.06122	11.242
12.753		258.4	794.1	2291	3070	0.131	0.0544	0.01219	0.05556	13.392		244.2	933.8	1752	2910	0.1489	0.0408	0.01925	0.07386	11.584		267.2	594.5	1632	3070	0.1211	0.0496	0.01357	0.06576	14.046
13.522		235.6	714.2	2231	3070	0.1337	0.05	0.02959	0.09425	11.122		233.4	893.9	1652	2830	0.1487	0.0469	0.0116	0.04919	12.627		238.8	534.6	1493	3070	0.141	0.0414	0.00836	0.03588	14.054
11.798	coquete	258.2	734.2	2331	3050	0.1448	0.0513	0.00657	0.0577	14.545	sucata	253.4	873.9	1613	2950	0.1391	0.033	0.00756	0.10005	11.928	jocoso	131.3	574.5	1393	3090	0.1673	0.0427	0.00934	0.05738	11.774
6.269		263.3	754.2	2231	3030	0.1435	0.0439	0.00512	0.04809	15.193		264.3	854	1632	3150	0.1542	0.0404	0.01322	0.07928	12.882		255	574.5	1593	3170	0.1752	0.057	0.00825	0.04656	17.353
10.313		111.6	694.3	2152	3030	0.143	0.0296	0.01032	0.03177	10.621		233.4	854	1672	3070	0.1283	0.0317	0.01342	0.05453	12.381		230.3	534.6	1632	3249	0.176	0.0418	0.01841	0.0499	14.211
19.011	baguete	257.9	694.3	2331	3110	0.1711	n/a	0.00782	0.05192	15.072	fugato	254.3	814	1692	3030	0.1792	0.0365	0.0079	0.0504	12.935	zigoto	256.2	554.5	1353	2950	0.1392	0.0431	0.01492	0.04794	14.516
17.202		241.2	754.2	2291	3050	0.158	n/a	0.00906	0.03798	16.247		258.9	834	1613	3090	0.1805	0.0313	0.00508	0.08676	14.642		246.1	554.5	1533	3229	0.1461	0.0509	0.01147	0.05443	15.288
13.132		232	754.2	2291	3050	0.1759	n/a	0.00728	0.04232	16.559		231	734.2	1672	3010	0.1661	n/a	0.01125	0.06341	0.06341		225.8	514.6	1593	3210	0.154	0.0553	0.00629	0.05505	14.942
17.732	guerra	236.3	754.2	2112	3070	0.1749	n/a	0.01022	0.03604	14.507	legado	253.9	893.9	1712	3050	0.2181	0.0313	0.00797	0.0381	13.432	fogoso	263	614.4	1393	3150	0.2132	0.0331	0.01113	0.0574	15.229
16.663		235.6	734.2	2271	3010	0.1832	0.0226	0.00921	0.07308	13.598		227.6	873.9	1553	3030	0.2251	n/a	0.00757	0.04625	16.146		257.9	554.5	1473	3110	0.1858	n/a	0.00437	0.04882	20.113
16.556		226.2	714.2	2251	3010	0.1833	0.0213	0.00935	0.05155	15.031		226.2	873.9	1632	3030	0.2373	n/a	0.00693	0.03981	15.359		251	554.5	1553	3190	0.208	n/a	0.00536	0.05591	18.206
14.731	guebro	233.2	694.3	2132	2990	0.1449	0.0252	0.00505	0.05865	18.026	bagado	239.2	993.8	1692	3010	0.2112	n/a	0.01006	0.05441	13.031	rugoso	270.5	574.5	1413	3229	0.1962	0.0379	0.01504	0.05058	15.426
16.32		233.4	694.3	2152	2970	0.1554	0.0378	0.00368	0.04424	17.377		224	893.9	1692	3070	0.258	n/a	0.0092	0.03865	13.821		269.5	554.5	1453	3249	0.1894	0.0357	0.00972	0.04332	19.355
17.669		232.5	734.2	2072	2970	0.1726	n/a	0.00611	0.05717	17.018		235.2	953.8	1692	3150	0.2212	n/a	0.00753	0.05562	14.36		234.9	494.7	1473	3130	0.2168	n/a	0.00583	0.05856	16.962
14.98263	MEAN	228.0926	702.7852	2205.481	3064.815	0.154128	0.026395	0.014229	0.060284	13.9301	MEAN	225.16111	887.61111	1643.167	3027.426	0.17248	0.027332	0.01288	0.074272	11.72637	MEAN	209.41667	568.95556	1421.07407	3173.07547	0.17062037	0.034809	0.011261	0.061476	14.02294
3.02395	STD	35.54616	63.31844	93.93871	78.87752	0.022928	0.011127	0.01268	0.024148	2.871554	STD	37.596379	55.64389	73.30081	111.0569	0.032177	0.009039	0.009002	0.027167	3.414242	STD	55.622819	35.00195	149.077902	99.7299911	0.03086558	0.012845	0.005161	0.017988	3.275898

[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capote	256	814	1353	3070	0.141	0.0265	0.01501	0.07154	12.393	maputo	265.5	434.8	1233	3010	0.114	0.0418	0.01129	0.06014	14.444
	115.5	734.2	1453	3130	0.128	0.0296	0.01436	0.05595	6.828		263.8	454.7	1393	3130	0.1121	0.0378	0.01355	0.02767	15.704
	236.3	774.1	1473	3110	0.1422	0.0274	0.02885	0.07957	10.121		245.4	474.7	1353	3050	0.1171	0.0326	0.03184	0.05636	13.669
nepote	128.3	774.1	1533	3190	0.1404	0.0352	0.0114	0.11434	8.35	reputo	252.2	494.4	1333	3010	0.1196	0.0287	0.01294	0.06681	14.535
	215.2	814	1513	3130	0.1452	0.0365	0.00666	0.08852	10.737		241.9	494.7	1273	3190	0.1163	0.0217	0.01225	0.03912	16.923
	116.1	734.2	1413	3010	0.1421	0.0369	0.0065	0.0444	10.145		239.7	474.7	1493	3130	0.1118	0.0535	0.01949	0.1807	11.197
pipote	136.9	794.1	1433	3030	0.1484	0.0248	0.00625	0.07666	9.865	suputo	256.3	454.7	1353	3090	0.12	0.0261	0.01117	0.04338	14.871
	251.3	774.1	1533	3070	0.143	0.0213	0.00558	0.05083	14.818		218.4	474.7	1373	3210	0.1112	0.0361	0.00681	0.04004	13.453
	226.5	734.2	1413	3050	0.155	0.0317	0.0115	0.04651	13.593		232.7	454.7	1553	3190	0.1111	0.0465	0.00989	0.06027	16.636
biboca	120.5	734.2	1313	n/a	0.1657	n/a	0.01401	0.11632	10.18	debute	267.2	454.7	1393	3110	0.1322	n/a	0.00843	0.03577	17.366
	249.9	774.1	1293	3150	0.1624	n/a	0.0077	0.06639	14.506		234.8	454.7	1473	3090	0.1234	n/a	0.00547	0.04995	18.455
	229.5	734.2	1233	3229	0.1487	n/a	0.00935	0.0572	16.763		243.6	474.7	1453	3050	0.1329	n/a	0.00609	0.0485	18.21
rabote	128	814	1293	3190	0.159	0.0191	0.01589	0.07598	7.391	labuta	256.6	454.7	1333	3090	0.134	0.01	0.01183	0.04089	15.394
	260.8	834	1333	3130	0.146	n/a	0.00677	0.03701	15.619		256.9	454.7	1373	3090	0.12	n/a	0.0095	0.04572	16.098
	111.6	734.2	1353	3070	0.163	n/a	0.00948	0.05605	11.031		240.8	454.7	1553	3110	0.1172	n/a	0.00579	0.05481	18.34
baboca	237.2	734.2	1253	3150	0.1677	n/a	0.01294	0.0696	13.333	rabudo	241.2	434.8	1712	3090	0.1598	0.0191	0.01782	0.03881	18.127
	223.9	674.3	1173	3229	0.1671	n/a	0.0095	0.05771	15.611		236.5	454.7	1473	3150	0.1501	n/a	0.00633	0.05591	20.23
	261.8	814	1353	3170	0.167	0.0252	0.01497	0.05529	14.154		238.3	434.8	1433	3130	0.15	n/a	0.00702	0.04676	20.635
batoque	260.9	794.1	1333	3170	0.144	0.0278	0.00795	0.05332	14.534	batuque	272.9	434.8	1573	3070	0.1088	0.05	0.01071	0.06164	14.706
	242.8	754.2	1473	3030	0.1326	0.0365	0.02788	0.05586	11.317		245.4	454.7	1533	3210	0.1153	0.0261	0.02803	0.09533	12.503
	114.7	834.4	1513	3090	0.131	0.0435	0.01028	0.0477	10.68		232.1	434.8	1413	3150	0.1097	0.0435	0.02449	0.06219	10.498
batota	261.3	834	1553	3150	0.1379	0.0248	0.01453	0.04193	13.907	batuta	241.2	474.7	1772	3210	0.1053	0.0352	0.08849	0.05605	8.241
	229.4	774.1	1613	3329	0.1357	0.0352	0.00981	0.06209	12.091		231.6	474.7	1892	3190	0.114	0.0396	0.0198	0.07997	13.709
	115.6	714.2	1632	3289	0.128	0.0309	0.01106	0.05265	10.555		227.8	454.7	1892	3190	0.1066	0.0331	0.02321	0.05234	12.976
retoque	237.8	754.2	1373	3090	0.148	0.0283	0.01914	0.04685	11.989	matuto	262.2	354.9	1872	3210	0.0952	0.0583	0.0141	0.06296	12.748
	233.7	734.2	1373	3130	0.1336	0.0287	0.0085	0.06313	15.094		233.6	474.7	1912	3070	0.0979	0.0409	0.01405	0.04796	16.178
	229.9	714.2	1333	3050	0.1373	0.0274	0.01239	0.05311	13.863		235.9	454.7	1932	3110	0.1062	0.0383	0.00429	0.036	16.459
bodoque	123.3	754.2	1393	3210	0.1552	0.0226	0.0164	0.04415	13.063	caduco	244.9	474.7	1732	3130	0.1223	0.0126	0.0096	0.13655	15.708
	235.1	754.2	1453	3090	0.157	0.0191	0.00884	0.05491	16.904		236.6	434.8	1453	3130	0.106	0.0296	0.00778	0.03451	16.278
	231.2	754.2	1433	3050	0.161	0.0226	0.01033	0.06607	14.724		235.4	414.8	1473	3090	0.102	0.0278	0.00734	0.05597	16.968
badocha	227.1	734.2	1493	3190	0.1634	n/a	0.02132	0.09522	10.419	reduto	261.8	434.8	1593	3190	0.1238	n/a	0.00906	0.05636	16.695
	214.1	754.2	1493	3190	0.172	n/a	0.01521	0.08228	14.052		260.8	474.4	1473	3150	0.1192	0.0235	0.0075	0.04648	18.177
	219.4	714.2	1553	3170	0.1617	n/a	0.00906	0.03862	15.657		239.7	454.7	1672	3210	0.1287	0.0313	0.02273	0.05431	14.715
fedoca	110	714.2	1393	3210	0.1635	0.0174	0.01094	0.05768	9.138	medusa	263.7	474.7	1613	3170	0.1556	0.0252	0.00888	0.03536	13.75
	219.1	774.1	1453	3170	0.151	n/a	0.00929	0.05126	15.249		252.5	414.8	1553	3309	0.1394	0.0378	0.00511	0.04185	16.882
	110.3	754.2	1513	3150	0.1578	n/a	0.00654	0.06055	10.959		232.4	434.8	1652	3269	0.137	0.0261	0.00497	0.0423	17.491
pacote	239.1	774.1	1513	3030	0.123	0.0478	0.01612	0.0509	12.024	mucuco	272.1	434.8	993.7	3030	0.1133	0.0378	0.01385	0.06486	15.556
	235.3	754.2	1473	3090	0.1547	0.0361	0.00938	0.05093	13.009		260.5	474.7	1054	2970	0.104	0.0518	0.01885	0.09272	14.598
	244.1	754.2	1513	2890	0.136	0.0361	0.01529	0.0509	11.646		250.1	414.8	1074	n/a	0.094	0.0531	0.04821	0.13745	9.373
facote	250.7	794.1	1573	3050	0.117	0.0439	0.02474	0.06428	12.215	cicuta	260	474.7	1652	3130	0.1017	0.0478	0.02212	0.06095	12.949
	242.3	774.1	1493	2810	0.1256	0.0482	0.00948	0.05229	14.357		236.8	454.7	1712	3150	0.1	0.0435	0.01852	0.04896	10.939
	228.3	734.2	1393	2970	0.1114	0.0513	0.02214	0.05841	11.749		229.7	474.7	1672	3070	0.0999	0.0609	0.01872	0.05544	13.431
picote	253.9	814	1553	2990	0.142	0.0426	0.00604	0.05924	13.756	macuta	139.8	454.7	1692	3090	0.1074	0.0539	0.0054	0.04662	11.225
	237.7	774.1	1473	2910	0.141	0.0378	0.01915	0.05306	11.32		277.1	394.8	1732	3130	0.095	0.0513	0.00475	0.04757	13.267
	116.6	754.2	1593	3050	0.131	n/a	0.01113	0.05901	8.866		238.8	454.7	1772	3130	0.1011	0.0413	0.025	0.06619	12.739
magote	255.8	814	1553	3030	0.149	n/a	0.00941	0.05757	12.931	cegude	249	434.8	1353	3090	0.1602	n/a	0.0066	0.04107	18.314
	225.5	754.2	1413	3030	0.159	n/a	0.01092	0.04299	14.604		233.6	414.8	1433	3130	0.1619	n/a	0.01687	0.05478	14.669
	227.9	754.2	1573	2970	0.1518	n/a	0.00643	0.05699	15.057		238.4	454.7	1692	3070	0.1664	n/a	0.01968	0.05299	17.283
bigota	235.5	754.2	1453	3070	0.1587	n/a	0.01523	0.06708	12.541	bagudo	251.1	454.7	1792	3090	0.1728	0.0378	0.019	0.05716	15.943
	216.7	734.2	1453	3030	0.147	n/a	0.01393	0.05446	14.12		248.2	454.7	1752	3170	0.1633	n/a	0.00723	0.04369	19.145
	223.3	774.1	1513	3010	0.1562	n/a	0.00731	0.06321	14.037		236.6	494.7	1892	3090	0.1644	n/a	0.00534	0.03948	20.144
fagote	255.5	794.1	1533	3010	0.153	n/a	0.00976	0.05595	13.985	cagufa	247.8	454.7	1293	3110	0.1499	n/a	0.00567	0.02517	21.993
	223.7	734.2	1593	3070	0.1833	n/a	0.02975	0.08412	11.792		244.3	414.8	1273	3130	0.122	n/a	0.0063	0.02081	21.917
	226.7	734.2	1573	2990	0.18	n/a	0.01169	0.03497	16.038		223.2	414.8	1293	n/a	0.1438	n/a	0.00269	0.05823	21.472
MEAN	208.51111	762.66852	1450.389	3091.811	0.148561	0.031963	0.012668	0.060437	12.66074	MEAN	244.063	450.65	1531.198	3126.115	0.123461	0.037158	0.01449	0.056739	15.62826
STD	52.418856	35.037408	103.4201	98.1747	0.015293	0.009037	0.005851	0.016615	2.353577	STD	19.67259	26.11248	226.0945	64.86446	0.02173	0.012334	0.013315	0.027548	3.096204

Anexo 4

Valores da voz normal do Informante 3

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)
capita	238.1	315	2730	3729	0.1	0.0191	0.01166	0.04791	16.813	tapete	239.2	554.5	2391	3050	0.11	0.0253	0.00651	0.04504	19.004	sapeca	231.3	714.2	2331	2910	0.122	0.0166	0.0075	0.05547	13.985
	234.6	335	2730	3729	0.116	0.0326	0.01292	0.05385	17.115		240.2	554.5	2351	3110	0.1089	0.0223	0.00777	0.04867	18.112		220.8	694.3	2251	2890	0.1109	0.017	0.01202	0.08561	12.432
	231.7	335	2770	3649	0.1084	0.0274	0.00811	0.03669	18.026		231.9	554.6	2371	3110	0.104	0.0279	0.00705	0.04005	18.064		200.6	694.3	2291	2950	0.113	0.01156	0.00853	0.08633	14.098
pipica	241	335	2710	3469	0.125	0.0235	0.01699	0.06215	17.044	pipeta	226.2	534.6	2451	3210	0.1102	0.0188	0.00921	0.08207	16.797	copeque	233.2	534.6	2391	2870	0.1507	0.00318	0.01302	0.08367	13.752
	232.6	335	2750	3509	0.12	0.0239	0.01564	0.0424	17.231		226.6	534.6	2431	3170	0.1105	0.0148	0.01194	0.05538	15.36		244.8	594.5	2551	2930	0.131	0.00379	0.01194	0.04429	15.382
	222.9	335	2690	3409	0.106	0.0265	0.00882	0.04524	17.014		233.9	534.6	2391	3309	0.1098	0.0148	0.00825	0.06174	15.924		233.8	574.5	2551	3070	0.1332	0.0261	0.02435	0.057	14.922
lapido	226.2	354.9	2710	3389	0.1547	0.0647	0.00977	0.03714	20.151	topete	239.6	554.5	2411	3090	0.122	0.0354	0.00882	0.05422	16.671	mupeque	255	594.5	2291	2830	0.1421	0.0318	0.00757	0.0452	16.244
	239.1	414.8	2611	3150	0.152	0.0508	0.00822	0.03663	19.802		250.9	574.5	2351	3010	0.1202	0.0266	0.00641	0.03771	18.023		240.1	594.5	2411	2950	0.1502	0.0305	0.00815	0.04742	16.852
	225.5	374.9	2690	3150	0.192	0.0417	0.00721	0.0408	19.627		243.6	554.5	2451	n/a		0.0306	0.00792	0.06337	16.816		246	614.4	2451	2930	0.1456	0.0287	0.00497	0.03454	18.605
debique	228.7	335	2770	3289	0.1308	n/a	0.00731	0.04259	20.115	zibeta	243.6	554.5	2411	2990	0.1167	n/a	0.0035	0.10711	17.596	babete	237.3	754.2	1932	2910	0.1463	n/a	0.00847	0.04697	15.821
	231.9	315	2810	3509	0.134	n/a	0.00997	0.04881	18.579		233.7	534.6	2491	3090	0.1249	0.0127	0.00571	0.13661	17.605		234.3	754.2	2072	3010	0.1522	n/a	0.00821	0.05447	14.76
	224.3	335	2657	3629	0.132	n/a	0.00857	0.04399	19.166		239.7	534.6	2391	3249	0.1202	n/a	0.00348	0.04476	18.773		228.1	754.2	2311	2970	0.1543	n/a	0.00842	0.04307	14.728
tabique	240.4	374.9	2690	3869	0.1287	n/a	0.00785	0.04883	20.662	lobeto	262.6	614.4	2112	2910	0.1567	0.0205	0.00689	0.03791	17.262	rabeca	228.2	754.2	2291	2770	0.1607	0.0166	0.00675	0.04147	15.261
	228.7	354.9	2730	3549	0.1304	n/a	0.00786	0.04725	19.357		245.9	594.5	2012	2970	0.1321	0.0122	0.00845	0.05677	17.171		219.5	734.2	2211	2890	0.1365	0.0118	0.00683	0.05424	14.305
	270	354.9	2750	3549	0.1247	n/a	0.01138	0.04284	20.879		249	574.5	2211	2790	0.1327	0.0166	0.00765	0.05189	17.816		214.1	714.2	2351	2850	0.11	n/a	0.00645	0.0424	15.812
labita	238.3	354.9	2870	3529	0.1423	0.0096	0.00792	0.04673	19.345	cubeta	250.6	574.5	2251	2970	0.1309	0.0222	0.00434	0.04201	18.903	rebeca	224	714.2	2291	2790	0.1577	0.0087	0.00642	0.03418	14.974
	233.8	354.9	2790	3329	0.136	0.0117	0.00565	0.04626	19.359		230.4	534.6	2311	2790	0.1321	0.0148	0.00579	0.04156	19.394		210.8	714.2	2891	2790	0.13	0.0239	0.0058	0.05641	15.963
	227.3	374.9	2750	3249	0.1286	0.0191	0.00805	0.03903	19.64		232.2	534.6	2171	2850	0.126	0.0126	0.00453	0.05164	19.407		212.4	694.3	2351	2830	0.1376	0.0152	0.00502	0.03417	15.883
ratite	235.9	374.9	2790	3569	0.1262	0.0395	0.00873	0.04218	18.577	motete	248.6	554.5	2251	2890	0.1352	0.0192	0.00783	0.03611	17.826	pateta	217.7	714.2	2112	3050	0.123	0.0178	0.00773	0.06668	14.686
	230.1	374.9	2770	3429	0.1189	0.0425	0.00978	0.03206	19.85		241	514.6	2431	n/a		0.0174	0.01237	0.0416	18.923		217.7	694.3	2191	3050	0.112	0.0161	0.01018	0.06314	14.718
	233.3	394.8	2730	3289	0.13	0.0312	0.00831	0.04577	19.702		238.3	494.7	2351	3110	0.0969	0.0205	0.00758	0.04727	18.517		212	714.2	2152	3030	0.11	0.0152	0.0151	0.06286	14.439
luitto	240.9	354.9	2651	3949	0.1204	0.0512	0.00624	0.04356	21.468	reteso	240.6	494.7	1872	2710	0.1503	0.0253	0.00565	0.04053	18.256	meteco	243.1	534.6	2431	2990	0.1554	0.036	0.00681	0.04407	17.858
	241.1	354.9	2651	3389	0.111	0.0443	0.00565	0.04442	20.84		241.5	554.5	1992	2870	0.1226	0.0179	0.00518	0.03462	20.365		230.8	514.6	2491	3050	0.1301	0.0217	0.00912	0.04121	16.295
	239.3	354.9	2631	3130	0.109	0.0548	0.00551	0.04372	20.6		227.9	514.6	2050	3010	0.1289	0.0209	0.00529	0.04876	18.272		232	534.6	2351	3050	0.1112	0.0252	0.01445	0.04974	17.136
batique	255.1	354.9	2830	3589	0.121	0.0552	0.00839	0.04816	20.529	latejo	215	694.3	1912	2930	0.0205	0.0045	0.00638	17.293	cateto	232.4	534.6	2311	3030	0.1667	0.0278	0.00798	0.05719	16.025
	246.4	354.9	2750	3709	0.107	0.0278	0.00582	0.05403	20.53		220.7	734.2	2032	2970	0.1717	0.0231	0.00702	0.04786	16.343		231.7	574.5	2331	3050	0.1378	0.023	0.01318	0.06558	16.491
	239.2	374.9	2870	3768	0.203	0.0574	0.00806	0.06312	19.526		222.7	534.6	2491	3130	0.1525	0.0235	0.00843	0.05274	17.54		221.6	514.6	2271	3130	0.1202	0.0204	0.01665	0.06413	15.986
cedido	243.5	354.9	2671	3289	0.1672	0.0291	0.00505	0.02564	22.006	cadete	244.4	554.5	2371	3070	0.1201	0.0148	0.00649	0.05533	17.295	bodega	213.6	694.3	2371	3030	0.1904	0.0191	0.00789	0.0529	15.861
	238.8	354.9	2690	3309	0.163	0.0122	0.00684	0.04048	19.721		245.1	554.5	2391	3170	0.1203	0.0118	0.00698	0.04699	17.593		209.8	714.2	2311	2970	0.1673	0.0113	0.00718	0.04861	16.32
	239.1	354.9	2631	3170	0.1606	n/a	0.00601	0.03764	22.07		239.2	554.5	2371	3110	0.1161	0.0118	0.00479	0.03763	19.049		209.9	714.2	2171	3010	0.1698	0.02	0.01069	0.05557	15.592
lidito	249.7	354.9	2750	3389	0.133	0.0217	0.01002	0.04025	18.573	rodeta	235	554.5	2090	3090	0.11	0.0174	0.00354	0.04721	19.297	fedega	216.5	734.2	2391	3010	0.1744	0.0178	0.00692	0.05597	15.853
	243.7	354.9	2690	3369	0.1327	0.0291	0.00948	0.04862	18.141		230.8	534.6	1992	3070	0.1054	0.0196	0.00442	0.05343	18.357		206.9	694.3	2411	3070	0.1695	0.0161	0.00697	0.04737	16.535
	250.8	354.9	2770	3449	0.1206	0.0178	0.00825	0.04279	18.701		239.8	514.6	2371	3150	0.0998	0.024	0.00533	0.0459	18.529		206.1	674.3	2291	3030	0.1904	0.0191	0.00789	0.0529	15.861
dedico	247	354.9	2750	3469	0.1213	0.0174	0.00884	0.04526	18.633	vedeta	236	534.6	2351	3070	0.1149	0.0166	0.00404	0.03892	19.073	adega	223.9	534.6	2551	3150	0.1609	0.0139	0.00559	0.04096	19.02
	253.1	374.9	2591	3289	0.1054	0.0243	0.00732	0.04845	19.467		236.4	514.6	2351	3090	0.1045	0.0118	0.00474	0.04514	18.567		210.8	514.6	2511	3030	0.1877	0.0174	0.00377	0.04285	18.826
	239.6	374.9	2651	3389	0.1204	0.0183	0.00808	0.0429	20.2		229.1	514.6	2271	3090	0.1152	0.0161	0.00606	0.05097	18.521		219.3	514.6	2591	3090	0.1765	0.0165	0.00414	0.03594	20.667
requife	247	354.9	2690	3349	0.145	0.0535	0.00939	0.04026	18.723	soquete	232.1	734.2	2311	2830	0.103	0.0331	0.00869	0.04889	15.607	maqueta	214.4	714.2	2132	3030	0.132	0.0512	0.00836	0.0741	14.995
	250.4	354.9	2710	3509	0.1223	0.0561	0.00814	0.03655	18.61		223.2	754.2	2231	2770	0.1046	0.0262	0.00387	0.05706	14.067		211.3	714.2	2171	2990	0.09	0.033	0.00603	0.07259	15.192
	241.3	354.9	2770	3309	0.0904	0.0461	0.00973	0.03589	17.62		238.8	674.3	2012	2850	0.1068	0.0388	0.00848	0.02617	14.687		214.1	694.3	2132	3010	0.106	0.0404	0.0054	0.06199	16.047
niquice	259.2	354.9	2830	3828	0.1103	0.0608	0.00552	0.02089	20.428	jaqueta	224	534.6	2231	3150	0.0353	0.0063	0.00786	15.828	raquete	209.3	694.3	2291	3030	0.1066	0.0443	0.00918	0.07047	13.195
	244.4	354.9	2750	3669	0.1105	0.0665	0.0069	0.04816	20.578		225.2	514.6	2451	3050	0.0706	0.0366	0.00876	0.06918	15.109		211.6	694.3	2331	3030	0.1092	0.0378	0.01191	0.06894	13.995
	241.9	335	2790	n/a	0.11	0.0708	0.00716	0.03989	20.753	piqueta	225.7	494.7	2251	3190	0.1062	0.0511	0.00904	0.06205	15.864	coquete	203.9	694.3	2351	2950	0.1355	0.0382	0.01257	0.091	11.721
pequice	227.8	335	2770	n/a	0.104	0.0574	0.00843	0.03344	20.721		220.5	514.6	2371	3110	0.0774	0.0494	0.0096	0.06775	15.168		208.6	714.2	2311	3090	0.1167	0.0426	0.01206	0.0859	14.031
	240.2	354.9	2890	n/a	0.1307	0.0713	0.0057	0.06199	18.788		234.9	534.6	2571	3249	0.102	0.0432	0.0242	0.08086	13.68		219.5	714.2	2191	2910	0.1362	0.0378	0.00614	0.06709	15.305
seguida	240.6	354.9	2631	3349	0.1502	0.0456	0.00834	0.05296	21.833	foguete	250.9	574.5	2231	3030	0.1426	0.0223	0.00646	0.04814	18.087	baguete	211.9	694.3	2351	3090	0.14	0.0578	0.00358	0.0498	16.694
	244.5	335	2651	3869	0.1854	0.0508	0.00872	0.03174	20.9		229	514.6	2491	3030	0.1402	0.0183	0.00867	0.0428	17.797		217.2	714.2	2231	3050	0.1509	0.0599	0.00394	0.05579	16.881
	233.7	414.8	2690	3289	0.1703	n/a	0.00634	0.03869	20.859		243.4	554.5	2371	3130	0.125	0.0258	0.00685	0.04719	17.618		219.4	734.2	2391	3130	0.1344	0.0399	0.00523	0.04082	16.442
seguido	233.3	354.9	2571	3269	0.2502	0.0243	0.00448	0.02644	24.612	vagueza	224.4	514.6	2191	3170	0.1288	0.0332	0.0049	0.04322	19.868	guerra	206.8	694.3	2271	3150	0.1723	0.023	0.00693	0.06086	14.932
	236.4	394.8	2671	3289	0.2303	0.0269	0.00751	0.03416	22.107		225.3	514.6	2251	3170	0.133	0.028	0.00475	0.04232	19.712		210.3	714.2	2231	2950	0.1802	0.0204	0.00671	0.06711	15.282
	230.9	394.8	2750	3269	0.202	0.0443	0.00415	0.03074	21.744		223.4	534.6	2431	3090	0.1392	0.0271	0.00444	0.05296	19.374		201	694.3	2291	3070	0.1677	0.0261	0.00708	0.07587	14.908
faguice	238.4	354.9	2870	3469	0.1411	0.0269	0.00761	0.03772	20.338	joguete	240	734.2	2132	2830	0.13	0.0197	0.00543	0.05589	15.546	guebro	222.8	534.6	2331	2910	0.1902	0.0326	0.00443	0.05851	20.004
	229.8	335	2790	3429	0.12	0.0317	0.00461	0.03263	21.941		222.9	714.2	2211	2870	0.1224	0.0271	0.00483	0.05651	16.694		209.3	494.7	2451	2910	0.1904	0.0482	0.00688	0.05903	17.604
	231.1	374.9	2770	3449	0.1208	0.0317	0.00696	0.03396	21.561		221.6	714.2	2191	2850	0.1259	n/a	0.005	0.05799	16.493		208.4	494.7	2431	3150	0.1854	0.0456	0.00956	0.04414	17.704
MEAN	239.0296	357.137	2733.315	3436.471	0.13618	0.038004	0.008199	0.041719	19.854463	MEAN	234.8981	565.6241	2283.352	3032.25	0.119774	0.023675	0.006891	0.053794	17.54594	MEAN	219.8889	655.463	2317.037	2990.37	0.145317	0.027544	0.008547	0.057104	15.73881
STD	9.390252	20.75097	75.23895	177.9955	0.032342	0.017238	0.002498	0.009118	1.562659	STD	9.888215	69.00352	164.2945	139.6845	0.022678	0.009355	0.003137	0.018572	1.527349	STD	12.61511	83.65073	128.8672	98.5549	0.026416	0.01295	0.003739	0.014936	1.739862

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	205.7	1034	1493	3050	0.141	0.0131	0.01006	0.12566	10.846	raposa	221.8	514.6	1193	3050	0.14	0.0326	0.00555	0.07706	17.172	capote	218.1	694.3	1333	2990	0.1877	0.0217	0.00928	0.06888	14.952
	200.5	1014	1453	2950	0.1423	0.0174	0.01325	0.12654	9.63		217.2	514.6	1193	2870	0.1415	0.0322	0.00723	0.05568	16.963		210.8	674.3	1313	2950	0.1765	0.0174	0.00626	0.102	15.652
	208.9	1074	1533	2970	0.13	0.0165	0.00877	0.11494	11.578		211.7	494.7	1333	2990	0.1341	0.0231	0.00879	0.06627	14.405		209.9	654.4	1313	2830	0.1835	0.0209	0.00759	0.09312	13.758
rapace	208.5	1054	1513	3110	0.1476	0.0135	0.01078	0.08626	10.326	liposo	227.3	514.6	1193	2970	0.1446	0.04	0.00452	0.03975	20.599	nepote	223.9	674.3	1193	2930	0.1897	0.0244	0.00785	0.09833	14.881
	206	1034	1513	3050	0.1558	0.0157	0.01176	0.09184	9.593		214.1	474.7	1133	2970	0.1457	0.0374	0.00685	0.04438	17.149		218.6	694.3	1293	3110	0.2	0.0348	0.00982	0.08087	14.584
	194	1014	1533	3210	0.1605	0.01	0.01251	0.0856	9.529		213	494.7	1153	2990	0.1438	0.0396	0.00832	0.03341	18.562		211.6	674.3	1293	3070	0.1989	0.0357	0.0084	0.08079	15.53
capado	204.5	1014	1473	3070	0.1994	0.0205	0.00911	0.05902	9.816	raposo	209.6	474.7	1173	2990	0.16	0.0574	0.00916	0.05178	16.583	pipote	223	694.3	1373	2910	0.2179	0.0352	0.00781	0.08549	14.956
	201	1014	1533	3010	0.1999	0.0222	0.00819	0.04572	12.724		212.6	474.7	1133	2950	0.1341	0.037	0.01123	0.0587	16.234		210.6	654.4	1153	3130	0.1856	0.0157	0.00993	0.08566	14.024
	202.7	1074	1473	3010	0.2002	0.0148	0.01354	0.05509	11.76		213.9	494.7	1153	2950	0.1556	0.0392	0.0108	0.06957	15.789		203.7	654.4	1293	2870	0.1937	0.0287	0.0121	0.1125	11.886
libata	209.6	1074	1513	3070	0.1883	0.01	0.00875	0.08463	11.713	reboco	227.7	534.6	1034	2990	0.158	0.0235	0.00468	0.05115	20.098	biboca	214.2	674.3	1193	2910	0.224	0.0187	0.00564	0.04716	16.767
	199.5	993.7	1473	3030	0.171	n/a	0.01031	0.07489	10.882		212.8	474.7	973.7	3030	0.1423	0.02	0.00507	0.03785	20.03		207.7	654.4	1113	2950	0.2122	0.0174	0.00756	0.06198	14.851
	195.9	1014	1473	2990	0.173	0.0122	0.0075	0.09521	12.36		221.2	494.7	973.7	2930	0.1433	0.0322	0.0049	0.04986	19.541		203.9	654.4	1253	2850	0.1961	n/a	0.0749	0.05913	14.954
	218.1	1113	1493	2870	0.1597	0.0118	0.00802	0.10922	12.376	caboco	224.3	514.6	993.7	2870	0.1589	0.0218	0.00617	0.03852	19.758	rabote	198	654.4	1133	3249	0.1831	0.0183	0.00934	0.05693	13.097
debate	201.8	1014	1493	3050	0.1649	0.01	0.00943	0.08927	11.055		218.1	474.1	1014	2870	0.1418	0.0178	0.00326	0.0051	20.014		195.6	654.4	1193	3170	0.1955	0.0152	0.00609	0.05232	14.919
	202.3	1034	1453	3050	0.16	0.01	0.00999	0.0578	11.857		206.8	474.7	933.8	2930	0.1424	n/a	0.00751	0.05497	18.556		213.6	674.3	1333	3110	0.1871	n/a	0.00649	0.05053	15.357
cubata	208.4	1054	1513	3130	0.1694	0.0139	0.00947	0.13117	11.036	xaboco	216.6	454.7	973.7	2810	0.1402	n/a	0.00609	0.04544	20.31	baboca	201.7	654.4	1133	3110	0.1728	0.0091	0.00411	0.07167	17.021
	216.5	1153	1553	3050	0.1701	0.0192	0.00708	0.07574	13.802		204.5	474.7	854	2590	0.1368	n/a	0.00712	0.05854	17.97		201.2	654.4	1193	2970	0.21	0.0087	0.00649	0.08869	15.305
	198.4	993.7	1453	3030	0.16	0.0131	0.01084	0.09573	9.76		212.8	434.8	973.7	2810	0.1268	0.02	0.00326	0.05337	19.652		200.9	634.4	1113	3050	0.1651	0.0096	0.00551	0.07541	15.804
batata	196	973.7	1573	2690	0.129	0.0174	0.01526	0.1561	8.615	batoco	237.2	514.6	1014	2910	0.1387	0.0322	0.00816	0.05767	19.358	batoque	212.2	654.4	1233	3249	0.1621	0.017	0.00804	0.08486	15.346
	193.1	993.7	1533	2671	0.126	0.03	0.01009	0.10919	10.535		224.2	494.7	1153	3190	0.0945	0.0261	0.00848	0.04085	17.928		207.8	674.3	1293	3309	0.1626	0.0144	0.0112	0.09082	14.326
	194.4	973.7	1553	2710	0.1204	0.0165	0.01684	0.11031	10.095		235.2	534.6	1213	2830	0.107	0.0309	0.00589	0.03419	18.4		204.6	654.4	1273	3110	0.145	0.0152	0.0101	0.08481	15.407
pataca	190.7	973.7	1533	2531	0.152	0.0156	0.01361	0.11286	7.411	ditoso	222.7	494.7	1173	2930	0.1652	0.0443	0.00677	0.04276	19.469	batota	201.9	674.3	1253	3150	0.161	0.0174	0.01045	0.06128	14.475
	190.2	933.8	1632	2551	0.1296	0.007	0.01455	0.10906	8.864		209.4	474.7	1153	2970	0.1768	0.0456	0.00759	0.03313	19.629		211.2	694.3	1293	3249	0.1461	0.0265	0.00763	0.04202	14.424
	179.5	1014	1553	2511	0.1322	0.0117	0.01312	0.10122	5.321		208.3	474.4	1173	3170	0.1457	0.0352	0.00936	0.03503	18.887		202.9	674.3	1273	3249	0.121	0.0248	0.00952	0.05543	13.944
sotaque	203.5	1014	1613	2651	0.1535	0.0187	0.01624	0.08867	7.799	gotoso	205.6	494.7	1113	2930	0.1778	0.0256	0.0093	0.05074	18.185	retoque	228.3	694.3	1193	3030	0.1461	0.0183	0.01075	0.0804	14.32
	197.4	893.9	1433	2571	0.141	0.0152	0.01338	0.08814	11.432		207.5	474.7	1153	2880	0.174	0.027	0.01355	0.05459	16.429		217.9	674.3	1273	2970	0.13	0.0204	0.01151	0.09315	13.763
	184.1	913.9	1473	2591	0.1528	0.0135	0.01052	0.10253	10.607		215.9	494.7	1333	2870	0.1521	0.0261	0.00823	0.03643	19.822		197	634.4	1213	3190	0.127	0.0239	0.01298	0.0667	11.975
diúata	199.9	993.7	1573	3010	0.1567	0.0152	0.00837	0.05392	11.563	lodoso	228.6	514.6	1193	2990	0.1962	0.0248	0.00406	0.03771	21.778	bodoque	217.2	674.3	1153	2990	0.1833	0.0117	0.00837	0.0709	15.613
	189.6	973.7	1613	3110	0.151	0.0187	0.015	0.07476	8.694		217.1	474.7	1173	3030	0.1953	0.0217	0.00475	0.03069	21.053		208.1	674.3	1233	3090	0.1567	0.0174	0.01249	0.08972	14.41
	191.9	973.7	1553	3110	0.154	0.013	0.01108	0.09163	11.715		203.7	474.7	1273	3210	0.1778	0.0187	0.00554	0.03409	20.632		203.5	654.4	1253	3090	0.162	0.0278	0.01248	0.1059	13.719
mudado	206.5	1014	1533	2990	0.213	0.0161	0.00534	0.07506	13.417	nodoso	212.3	474.7	1313	2930	0.1711	0.0209	0.00453	0.03819	20.315	badocha	198.8	634.4	1233	2970	0.1602	0.01	0.00738	0.07337	15.013
	199.3	993.7	1433	2910	0.201	0.0213	0.00525	0.06421	15.218		205.3	474.7	1113	2890	0.1733	0.0261	0.00647	0.03623	20.156		200.2	654.4	1233	3050	0.1507	0.0078	0.00709	0.0575	15.083
	199.7	993.7	1553	2790	0.1481	0.0534	0.00823	0.09826	12.097		206.3	434.8	933.8	n/a	0.1206	0.0483	0.00125	0.05886	15.923		210.9	654.4	1293	2930	0.1478	0.1148	0.01307	0.09034	12.93
cidade	206.8	1034	1632	3050	0.2044	0.0152	0.00629	0.08823	13.238	vadoso	204	474.7	1094	3050	0.1546	0.03	0.00331	0.02828	22.194	fedoca	201.2	654.4	1273	2990	0.157	0.0152	0.01009	0.05858	13.71
	187.3	973.7	1553	2970	0.2082	0.0169	0.00866	0.08285	11.947		196.6	474.7	1273	3050	0.1614	0.027	0.00659	0.03714	20.49		204.4	654.4	1253	2990	0.1525	0.0178	0.00892	0.04919	14.45
	197.8	993.7	1593	3090	0.2036	0.0169	0.00912	0.10909	11.869		199.7	474.7	1253	3030	0.1709	0.0287	0.00725	0.03781	20.016		205.2	674.3	1253	2930	0.1568	0.0135	0.00684	0.04962	13.661
recato	208	1074	1513	2950	0.1455	0.0508	0.0089	0.09424	12.938	bacoco	212.5	474.7	9538.8	n/a	0.1054	0.0665	0.00915	0.05126	18.089	pacote	217.6	694.3	1333	2870	0.146	0.0339	0.00763	0.09976	14.051
	199.3	993.7	1533	2790	0.1481	0.0534	0.00823	0.09826	12.097		206.3	434.8	933.8	n/a	0.1206	0.0483	0.00125	0.05886	15.923		210.9	654.4	1293	2930	0.1478	0.1148	0.01307	0.09034	12.93
	193.3	973.7	1533	2790	0.15548	0.0343	0.01361	0.09707	8.776		212.6	454.7	973.7	2770	0.0966	0.0639	0.01133	0.08144	16.082		209.6	674.3	1273	2950	0.157	0.0187	0.00919	0.05297	14.99
pecato	199.1	993.7	1553	2710	0.1466	0.0547	0.01674	0.12377	5.994	picoto	219.9	494.7	1153	3070	0.1632	0.0726	0.01031	0.08538	15.037	facote	222.4	714.2	1373	2910	0.1502	0.0487	0.0094	0.05855	14.731
	202	1014	1613	2651	0.166	0.0474	0.01211	0.0894	10.786		210.4	494.7	1253	2890	0.1327	0.0548	0.0108	0.07603	13.749		207.9	674.3	1273	2930	0.1477	0.0352	0.00904	0.0676	13.548
	210.6	1054	1632	2730	0.1457	0.0352	0.00965	0.13123	12.055		217.3	474.7	1193	2810	0.1565	0.0513	0.00324	0.08954	16.237		200.9	654.4	1313	2850	0.1454	0.0352	0.01201	0.08465	11.42
sucata	197.7	1014	1573	2850	0.1322	0.04	0.01701	0.1285	9.304	jocoso	218.6	494.7	1353	2870	0.1512	0.0704	0.00676	0.05487	16.599	picote	204.7	694.3	1273	2890	0.1501	0.0661	0.01164	0.10371	13.498
	200.5	1054	1593	3030	0.1462	0.0387	0.01755	0.13534	11.221		204.5	474.7	1293	2870	0.1472	0.496	0.00877	0.05874	17.75		199.25	654.4	1273	2970	0.162	0.0496	0.01426	0.06733	11.745
	216.3	854	1553	2830	0.131	0.0478	0.01173	0.10191	11.662		206.1	494.7	1273	2710	0.1612	0.0465	0.00509	0.04927	18.923		208.3	674.3	1293	2970	0.1503	0.0574	0.00902	0.07055	13.343
fugato	201.8	973.7	1553	2910	0.1767	0.0252	0.01033	0.08041	12.033	zigoto	200.2	454.7	1253	2830	0.1702	0.0287	0.00504	0.05133	19.54	magote	208.5	674.3	1273	2990	0.1732	0.0265	0.00684	0.07358	14.706
	195.9	774.1	1573	2890	0.17	0.0239	0.01102	0.08561	11.701		196	474.7	1253	2790	0.1904	0.0365	0.00503	0.05104	18.799		206.9	654.4	1273	2970	0.1605	0.0252	0.00707	0.08337	15.191
	188.1	794.1	1652	2790	0.1651	0.023	0.0122	0.12453	10.673		206.5	494.7	1313	2710	0.1589	0.0274	0.00686	0.04938	19.108		208.3	674.3	1253	2930	0.1623	0.0317	0.00675	0.07081	16.527
legado	198.8	1014	1613	2950	0.2205	0.0274	0.00836	0.08189	12.359	fogoso	214.3	474.7	1153	2880	0.1868	0.0309	0.00675	0.04845	19.376	bigota	206.8	694.3	1313	2950	0.1987	0.0522	0.00651	0.09843	14.768
	197.7	1014	1613	2950	0.2079	0.0256	0.01046	0.08487	11.781		216.6	474.7	1353	2870	0.21	0.0343	0.00547	0.0508	19.508		206.2	694.3	1293	2910	0.164	0.0478	0.01042	0.15772	12.971
	193.4	913.9	1553	2770	0.21	0.0243	0.00901	0.0897	11.667		199.5	474.7	1233	2890	0.1612	0.0343	0.00695	0.0529	19.599		207.4	694.3	1273	2910	0.1603	0.03	0.00799	0.1115	14.078
bagado	206.7	1034	1593	3030	0.2056	0.0182	0.00828	0.11368	11.431	rugoso	214	494.7	1333	2910	0.1764	0.0417	0.0055	0.05019	19.992	fagote	211.4	674.3	1153	3170	0.1688	0.0287	0.01024	0.08259	13.533
	185.5	973.7	1553	3010	0.2037	0.02	0.01169	0.08374	9.189		201.5	454.7	1253	3130	0.1955	0.0387	0.00581	0.0463	18.481		214.8	674.3	1293	3030	0.1657	0.0283	0.01008	0.06754	14.308
	192.5	973.7	1573	2890	0.2128	0.0217	0.00818	0.07508	11.889		197	454.7	1273	2850	0.1732	n/a	0.00609	0.04229	19.315		209.6	674.3	1313	2850	0.1528	0.0322	0.0055	0.04899	16.279
MEAN	199.3907	997.187	1540.704	2902.37	0.166323	0.021855	0.010807	0.09435	10.92241	MEAN	212.5148	482.8204	1159.511	2936.923	0.15475	0.004758	0.007154	0.049899	18.66715	MEAN	208.4565	668.7833	1255.222	3015.093	0.167904	0.027319	0.008885	0.076358	14.41683
STD	8.231607	66.19344	55.14291	177.5379	0.028037	0.011866	0.003044	0.022541	1.856987	STD	9.396435	21.43519	127.3009	111.0297	0.024713	0.066501	0.002448	0.01389	1.887426	STD	7.240935	18.75403	62.0002	120.4461	0.023254	0.017916	0.002242	0.021569	1.188001

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	244.4	534.6	1273	n/a	0.11	0.0378	0.0054	0.06348	18.413
	237.4	534.6	1233	n/a	0.0808	0.0613	0.02011	0.04608	17.309
	245.8	454.7	1094	2910	0.084	0.0492	0.00536	0.03071	18.924
reputo	242.2	434.8	1054	2910	0.1076	0.0374	0.00901	0.04732	19.726
	237.8	454.7	1253	2890	0.0942	0.0444	0.00645	0.03961	17.613
	232.9	434.8	1213	2930	0.0939	0.047	0.01039	0.03716	16.397
suputo	245.9	414.8	1094	2770	0.121	0.0474	0.00681	0.0425	19.519
	250.9	434.4	1273	2850	0.1134	0.0426	0.0093	0.03246	18.895
	254	434.8	1113	2810	0.095	0.0413	0.00986	0.04722	18.216
debute	267.1	414.8	1113	2651	0.112	0.0183	0.01339	0.04238	17.408
	263.2	434.8	1153	2631	0.1024	0.0248	0.00862	0.03388	17.798
	142.9	374.9	1473	2910	0.1022	0.0191	0.01116	0.04118	16.997
labuta	256.9	434.8	1333	2870	0.0981	0.0296	0.01056	0.04433	17.554
	236	414.8	1253	2870	0.0901	0.0252	0.00594	0.03748	18.941
	235.2	434.8	1253	3030	0.1021	0.0148	0.00681	0.04831	17.264
rabudo	239.4	454.7	1253	2890	0.1355	0.0222	0.00591	0.03374	21.7
	236.8	414.8	1193	2850	0.1416	0.0335	0.00676	0.02802	23.417
	249.5	434.8	1074	3010	0.1354	0.0213	0.00828	0.04006	20.09
batuque	253	434.8	1074	2810	0.0901	0.0387	0.00515	0.03109	18.892
	257.3	434.8	1253	2870	0.0721	0.0305	0.00918	0.045	17.268
	237.9	434.8	1453	2910	0.0612	0.0326	0.00854	0.04225	17.127
batuta	236.8	374.9	1233	n/a	0.1013	0.0392	0.01296	0.04535	15.773
	231	414.8	1433	3030	0.0816	0.0261	0.00838	0.03948	16.856
	231	434.8	1433	3030	0.0867	0.027	0.00796	0.03811	15.56
matuto	246.4	434.8	1273	2870	0.0934	0.0435	0.00616	0.02291	16.894
	248.9	394.8	1233	2730	0.0788	0.0357	0.01216	0.03874	17.406
	249.5	454.7	1333	2890	0.0951	0.0413	0.01035	0.03618	18.498
	254.7	454.7	1094	2850	0.1227	0.0296	0.01027	0.02234	19.547
caduco	243.7	414.8	1193	2910	0.1244	0.0252	0.00808	0.0265	18.778
	240.2	414.8	1193	n/a	0.1254	0.0261	0.0069	0.04361	19.814
	233.1	354.9	1193	2830	0.1334	0.0213	0.01153	0.04143	18.789
	237.9	414.8	1413	2850	0.1287	0.0287	0.00753	0.03931	17.674
	233.1	374.9	1333	2810	0.1286	0.0209	0.00858	0.02217	21.632
	225.7	394.8	1453	2930	0.1525	0.0378	0.00779	0.04011	18.374
meduse	225.2	414.8	1373	n/a	0.1538	0.0318	0.0111	0.0351	16.915
	217.2	374.9	1333	2910	0.1607	0.04	0.00439	0.04221	18.303
muguco	240.7	354.9	714.2	n/a	0.1026	0.0548	0.01736	0.09792	14.654
	231.4	354.9	574.5	n/a	0.122	0.047	0.01503	0.09936	14.773
	232.8	275.1	574.5	n/a	0.1068	0.0487	0.01132	0.07052	16.304
cicuta	227.8	474.7	1413	2950	0.0891	0.084	0.0069	0.03279	19.464
	236.4	474.7	1233	2890	0.0821	0.0631	0.00804	0.03412	15.783
	228.8	474.7	1353	2950	0.0654	0.0535	0.01407	0.0516	19.382
macuta	248.3	434.8	1113	2850	0.0931	0.0827	0.01095	0.03059	18.647
	243.4	454.7	1253	2950	0.0971	0.0756	0.00877	0.05283	15.27
	223.8	454.7	1233	2930	0.0908	0.0492	0.0092	0.04066	14.968
cegude	220.9	414.8	1153	2690	0.1268	0.0592	0.00435	0.02528	22.778
	217.7	434.8	1173	2930	0.1793	0.0422	0.00613	0.03139	23.844
	217.7	434.8	1173	2930	0.1793	0.0422	0.00613	0.03139	23.844
bagudo	227.6	434.8	1213	2970	0.191	0.0474	0.0081	0.03929	20.612
	220.8	414.8	1153	2910	0.1468	n/a	0.00673	0.04541	20.929
	214.4	434.8	1313	2850	0.1627	0.0413	0.00869	0.04521	21.207
cagufa	225.2	434.8	1054	n/a	0.1551	n/a	0.00422	0.03436	23.755
	214.7	434.8	1393	n/a	0.1247	0.0383	0.00554	0.0378	22.291
	206.5	454.7	1293	n/a	0.1284	0.0291	0.00614	0.0511	19.574
MEAN	234.9704	425.5241	1213.207	2881.674	0.113619	0.040213	0.008804	0.041821	18.50741
STD	18.65269	41.53339	183.4394	91.86188	0.029219	0.01653	0.0032	0.01.4536	2.344336

Valores da voz disfarçada de ruído do Informante 3

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	234.6	354.9	2850	3828	0.129	0.0286	0.00922	0.03539	18.238	tapete	235.4	534.6	2351	3030	0.1361	0.0277	0.0051	0.04671
	242.4	335	2710	3449	0.0861	0.0226?	0.00861	0.02267	17.067		223.2	514.6	2231	3050	0.1411	0.0191	0.00726	0.08009
	242.7	394.8	2750	3249	0.1152	0.0307	0.00557	0.02597	17.457		227.2	514.6	2251	2890	0.1321	0.0299	0.00786	0.07048
pipica	239.9	374.9	2651	3489	0.1243	0.0329	0.0049	0.03314	18.813	pipeta	230.7	534.6	2371	3010	0.14	0.0199	0.01004	0.09614
	239.3	354.9	2890	3768	0.1121	0.0225	0.00507	0.02336	18.11		235.9	514.6	2571	3110	0.1572	0.0173	0.01098	0.06818
	237.1	354.9	2890	3788	0.128	0.0234	0.00737	0.04333	16.733		227.7	514.6	2471	3010	0.1523	0.0234	0.00954	0.07195
lapido	241.3	374.9	2850	3489	0.1379	0.0294	0.00735	0.0382	19.859	topete	136.9	594.5	2152	2930	0.1613	0.0295	0.01122	0.08666
	243.1	354.9	2750	3369	0.1734	0.0492	0.00334	0.03792	19.405		245.1	534.6	2211	2930	0.156	0.026	0.00892	0.07705
	235.1	354.9	2810	3329	0.1852	0.0411	0.0045	0.02224	17.957		248.7	554.5	2231	2930	0.1587	0.0286	0.00678	0.04963
debique	246.3	335	2810	3709	0.1198	0.0247	0.00419	0.0254	19.122	zibeta	236.5	534.6	2351	2970	0.1579	0.0065	0.00555	0.05145
	253.4	354.9	2810	3620	0.1351	0.0212	0.00891	0.04689	14.337		227.2	514.6	2331	3170	0.1489	0.0065	0.00593	0.06481
	258.9	374.9	2870	3649	0.1266	0.0156	0.00532	0.04882	17.156		230.7	534.6	2351	3070	0.1476	0.0056	0.00588	0.06415
tabique	256.7	354.9	2850	3649	0.1121	0.0147	0.00489	0.03102	16.177	lobeto	245.7	534.6	2391	2770	0.1859	0.0169	0.00635	0.06582
	248.3	335	2930	3609	0.1225	0.0082	0.00474	0.04215	16.887		253.7	574.5	2191	2950	0.1782	0.0278	0.00567	0.04905
	256.4	374.9	2870	3529	0.1082	0.0104	0.00947	0.0476	13.859		238.9	534.6	2231	2910	0.1861	0.0126	0.00759	0.06001
labita	253.3	335	2810	3449	0.1552	0.0065	0.00464	0.04164	16.712	cubeta	231.4	534.6	2271	3050	0.1844	0.0161	0.00497	0.06066
	248.4	354.9	2830	3489	0.1489	0.0069	0.00375	0.02596	17.742		230.2	534.6	2251	2990	0.1879	0.0139	0.00478	0.06334
	238.5	354.9	2810	3469	0.1542	0.0074	0.0087	0.0312	20.036		221.4	514.6	2411	2890	0.18	0.0174	0.0057	0.07341
ratite	256.2	335	2830	3589	0.1123	0.0485	0.00768	0.04239	18.743	motete	232.7	574.5	2331	2970	0.142	0.0204	0.01044	0.03655
	251.6	335	2790	3489	0.1088	0.0385	0.00821	0.03825	17.391		235.1	594.5	2132	2970	0.1378	0.0135	0.00711	0.03632
	258.5	335	2870	3429	0.1221	0.0381	0.00866	0.04102	17.996		229.9	574.5	2291	2990	0.1432	0.0183	0.00749	0.0481
lutito	250	354.9	2770	3429	0.114	0.0515	0.01196	0.03975	12.929	reteso	254.3	574.5	2032	2930	0.1688	0.0361	0.00479	0.04413
	248.1	315	2750	3389	0.1054	0.0736	0.00983	0.0464	17.326		248.5	554.5	2231	3010	0.1743	0.0235	0.00622	0.04688
	255.3	335	2830	3329	0.099	0.0563	0.00496	0.05622	18.411		242.2	574.5	2171	2930	0.1744	0.0283	0.00767	0.04181
batique	265.6	354.9	2930	3729	0.0877	0.0537	0.00551	0.06141	16.836	latejo	225	514.6	2571	3229	0.1746	0.0261	0.01049	0.08291
	262	335	2910	3649	0.1042	0.0615	0.0073	0.06489	16.341		221.3	514.6	2591	3030	0.1923	0.0183	0.0122	0.09316
	248.2	315	2990	3509	0.11	0.0563	0.00552	0.06235	17.263		230.4	534.6	2551	3170	0.1779	0.0226	0.01053	0.08339
cedido	245.7	354.9	2950	3469	0.1193	0.0186	0.00734	0.04239	17.645	cadete	236.7	534.6	2351	2910	0.1862	0.01	0.00505	0.05409
	251.9	354.9	2770	3309	0.1932	0.0338	0.00851	0.04591	16.336		229.4	534.6	2411	3150	0.1822	0.0109	0.00417	0.05171
	237.4	335	2890	3529	0.1726	0.0173	0.00751	0.03881	18.634		229.5	534.6	2331	3030	0.1716	0.0113	0.00437	0.05666
lidito	241.2	354.9	2910	3529	0.1134	0.0203	0.00578	0.04384	16.649	rodeta	238.5	534.6	2251	3090	0.1523	0.0191	0.00735	0.04682
	241.3	315	2910	3529	0.117	0.0078	0.00637	0.04401	18.404		233.5	534.6	2291	3130	0.1568	0.0117	0.0082	0.06525
	247.3	335	2950	3589	0.1221	0.0156	0.00682	0.04286	17.747		238.5	554.5	2112	3050	0.1555	0.0135	0.00626	0.05274
dedico	250.9	335	2790	3489	0.1277	0.0074	0.00674	0.06151	16.037	vedeta	234.5	554.5	2251	3210	0.1808	0.0122	0.00597	0.06035
	245.7	335	2930	3609	0.1556	0.0264	0.00601	0.04759	16.341		241.4	554.4	2331	2990	0.1679	0.0109	0.00557	0.05338
	254.9	315	2810	3509	0.1427	0.0273	0.00491	0.06142	16.14		239.8	514.6	2411	3050	0.1672	0.0104	0.00597	0.04688
requife	265.9	374.9	2930	3489	0.1033	0.055	0.01061	0.07257	12.621	soquete	233.5	734.2	2311	2910	0.1651	0.0452	0.00826	0.08537
	255.6	335	2830	3549	0.11	0.0831	0.00604	0.05161	17.995		229.1	754.2	2231	2870	0.151	0.0605	0.00913	0.08109
	251.5	335	2770	3289	0.1259	0.0771	0.00296	0.03101	19.139		222.4	734.2	2331	2910	0.1731	0.0483	0.00999	0.08972
riquice	251.2	354.9	3030	4028	0.1014	0.0814	0.00651	0.03363	14.847	jaqueta	245.6	554.5	2431	3050	0.1608	0.0444	0.01069	0.0592
	256	335	2810	3569	0.1299	0.0706	0.01067	0.01792	16.141		234.5	534.6	2431	3190	0.1412	0.0383	0.01087	0.08497
	245	354.9	2930	3669	0.138	0.045	0.00493	0.02991	19.731		234.7	514.6	2531	3110	0.1322	0.0452	0.01259	0.08818
pequice	258	335	2830	3589	0.123	0.0913	0.00373	0.03422	17.634	piqueta	232.6	534.6	2551	3050	0.1521	0.0483	0.01135	0.08692
	243.6	315	2850	3529	0.114	0.0641	0.00594	0.04439	16.633		218.5	494.7	2451	3110	0.1345	0.0526	0.01825	0.09554
	257.5	354.9	2870	3589	0.142	0.0597	0.00466	0.05153	15.752		228.7	514.6	2491	3130	0.1246	0.0383		0.0818
seguida	227.2	354.9	2850	3429	0.2	0.042	0.00674	0.05072	19.52	foguete	257.6	574.5	2291	3090	0.1798	0.0257	0.00944	0.06344
	241.3	335	2910	3609	0.1598	0.0411	0.00601	0.04574	19.65		260.2	574.5	2311	3170	0.1744	0.0209	0.00643	0.04036
	234.5	335	2850	3509	0.1833	0.0307	0.0113	0.052	19.135		246.6	554.5	2431	3210	0.191	0.0245	0.00738	0.04727
seguido	242.1	335	2930	3888	0.2072	0.0303	0.00572	0.03755	20.651	vagueza	238.7	534.6	2391	3150	0.1907	0.0435	0.00695	0.04934
	239	354.9	2910	3509	0.176	0.0442	0.00615	0.0399	20.593		225.3	534.6	2471	3170	0.1967	0.0261	0.00764	0.05666
	235.3	354.9	2870	3569	0.192	0.0429	0.00291	0.0364	21.649		222.9	514.6	2431	3150	0.1831	0.0244	0.00646	0.05725
faguice	247.1	335	3010	3709	0.1159	0.0571	0.0046	0.0339	20.558	joguete	221.8	714.2	2171	2790	0.1741	0.0174	0.00681	0.07196
	251.5	335	3010	3768	0.1509	0.0398	0.00412	0.02616	17.326		225.4	734.2	2092	2930	0.1981	0.013	0.00566	0.07408
	244.6	354.9	2930	3669	0.131	0.0355	0.00717	0.03518	14.846		215.7	694.3	2112	2830	0.213	0.0261	0.00546	0.07284
MEAN	247.6741	345.6889	2860.019	3555.389	0.135157	0.038126	0.006565	0.042164	17.5418	MEAN	232.8	560.8241	2328.148	3024.056	0.165426	0.024157	0.008006	0.0645669
STD	8.499172	17.20173	77.23781	151.3763	0.029934	0.021491	0.002128	0.01186	1.90285	STD	16.69403	63.81713	134.0267	112.1398	0.020221	0.012911	0.003044	0.016518

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
13.733	sapeca	229.6	694.3	2491	2930	0.1551	0.0139	0.01087	0.0772	10.131	sapato	214.1	1074	1573	3150	0.181	0.0109	0.00798	0.06773	9.83	raposa	224	514.6	1173	3050	0.174	0.0291	0.00775	0.08737	15.351
11.945		231	734.2	2411	3030	0.158	0.0113	0.01052	0.08856	11.492		205.4	1054	1473	2850	0.1802	0.0105	0.01187	0.07893	11.255		221.4	514.6	1153	3070	0.181	0.0278	0.00821	0.06542	15.027
10.796		235.2	734.2	2351	3050	0.1567	0.0126	0.00991	0.04894	8.888		220.5	1153	1453	2870	0.1803	0.0322	0.01065	0.09462	9.787		218.9	514.6	1153	3030	0.1738	0.0278	0.01155	0.09777	12.618
9.11	copeque	234.2	754.2	2331	2810	0.1849	0.0261	0.00937	0.08377	11.936	rapace	213.3	1074	1473	3150	0.207	0.034	0.01065	0.09305	10.447	liposo	222.9	514.6	1153	2930	0.191	0.0465	0.00625	0.04244	16.367
13.448		228.9	654.4	2471	2810	0.1609	0.0096	0.01229	0.08151	12.226		200.1	1034	1493	3030	0.2078	0.0153	0.00889	0.06965	11.041		212	494.7	1094	2970	0.178	0.0417	0.00678	0.06238	16.025
14.729		227.2	734.2	2451	2910	0.1947	0.044	0.00911	0.08475	12.971		210.7	1074	1553	2970	0.2019	0.0096	0.00986	0.08744	13.708		205.1	474.7	1074	2890	0.182	0.0439	0.00699	0.04632	17.357
9.958	mupeque	232.2	614.4	2411	2910	0.1831	0.0126	0.00845	0.08727	13.313	capado	216.3	1094	1553	3050	0.216	0.0109	0.00783	0.06223	11.79	raposo	230.7	494.7	993.7	3190	0.1721	0.0321	0.00421	0.06391	17.74
13.741		234.7	634.4	2411	2890	0.18	0.0131	0.00956	0.08071	12.739		202	1014	1493	3030	0.2044	0.0135	0.01009	0.07668	11.361		212.5	494.7	1113	2950	0.1712	0.0378	0.00701	0.03376	16.712
15.546		228.2	694.3	2491	3010	0.1802	0.0113	0.00954	0.08725	11.822		199.4	1014	1473	2970	0.2242	0.0357	0.00868	0.08902	9.279		221.3	514.6	1153	3070	0.1906	0.0356	0.0073	0.08568	14.9
15.864	babete	209.6	674.3	2391	2970	0.2031	n/a	0.00774	0.06208	13.151	libata	204	1074	1513	3070	0.1808	0.01	0.00949	0.08062	10.425	reboco	236.2	534.6	1113	3249	0.15	0.0213	0.00722	0.04278	18.909
15.358		217.7	714.2	2371	3050	0.2122	n/a	0.00657	0.05574	14.499		193.4	1113	1533	2930	0.1812	0.0126	0.01195	0.09754	9.107		213.8	494.7	973.7	3010	0.1809	0.023	0.00401	0.05008	20.183
14.951		213.9	674.3	2311	2990	0.211	0.0048	0.00826	0.0695	12.861		199.8	993.7	1593	2970	0.1679	0.0074	0.00684	0.08827	10.825		215.3	474.7	953.8	3090	0.1188	0.0117	0.00362	0.07668	18.343
15.126	rabeca	227.9	634.4	2531	3329	0.2271	0.0074	0.00872	0.09339	10.212	debate	213	1113	1533	3130	0.2017	0.0105	0.00797	0.06786	10.056	caboco	225.8	494.7	993.7	3150	0.151	0.023	0.00659	0.05517	17.418
15.875		215.8	714.2	2451	3030	0.2266	0.0061	0.0089	0.06462	12.28		188.3	1173	1453	3070	0.2018	0.0126	0.01186	0.11473	7.231		230.8	534.6	1014	3210	0.1503	0.0195	0.0053	0.04148	19.747
15.399		210.4	694.3	2471	2970	0.1802	n/a	0.00894	0.08582	11.981		203.5	1034	1493	3050	0.2039	0.0109	0.00774	0.06876	12.106		230.7	514.6	1034	3249	0.1506	0.0226	0.00637	0.05594	18.995
15.531	rebeca	219.8	714.2	2391	2930	0.1879	n/a	0.00695	0.1077	13.576	cubata	211	1074	1533	3130	0.189	0.0161	0.00907	0.09773	9.662	xaboco	224.6	474.7	993.7	3090	0.1572	0.0265	0.00264	0.04515	20.992
14.486		212	694.3	2351	2810	0.2	0.017	0.00692	0.07565	14.215		199.4	1014	1613	3090	0.1886	0.0131	0.00888	0.09468	10.594		229.7	514.6	1014	2990	0.1439	0.0126	0.00247	0.04453	21.434
15.008		219	714.2	2371	2890	0.1747	0.0048	0.00717	0.04317	12.266		203.5	1034	1573	3030	0.1827	0.0118	0.00819	0.11926	10.268		225.7	494.7	973.7	2950	0.111	0.0235	0.00273	0.05522	20.981
12.375	pateta	240.3	754.2	2152	2910	0.1622	0.02	0.00686	0.06723	15.29	batata	215.5	1074	1553	2950	0.1502	0.0192	0.00858	0.08672	11.698	batoco	230.5	534.6	973.7	2790	0.1162	0.0334	0.01105	0.06193	15.374
15.663		227.9	654.4	2271	3010	0.1664	0.0152	0.0058	0.04012	16.071		209.4	1074	1573	2970	0.1538	0.0244	0.00677	0.09735	12.262		225	514.6	953.8	2930	0.1117	0.0334	0.01032	0.06336	16.158
15.278		227.6	594.5	2271	3130	0.1568	0.0205	0.01296	0.04452	14.644		217	1094	1573	3249	0.1267	0.0083	0.012	0.12375	10.491		227.2	514.6	1133	3130	0.1212	0.0269	0.01161	0.06797	15.747
16.217	meteco	252.5	514.6	2491	3050	0.1521	0.0252	0.00705	0.05095	13.127	pataca	204.1	1054	1573	2710	0.1422	0.0244	0.02511	0.09226	7.689	ditoso	221.2	514.6	1133	3050	0.162	0.0282	0.00722	0.04344	18.64
15.427		256.4	454.7	2551	3090	0.1645	0.0318	0.00892	0.03675	15.201		203.6	1054	1652	2651	0.1418	0.0122	0.01628	0.09811	6.765		213.7	494.7	1094	2970	0.1643	0.0369	0.0082	0.04645	19.222
16.585		240.7	494.7	2391	2930	0.1721	0.037	0.00695	0.03885	13.846		212.5	1094	1632	2611	0.1402	0.0706	0.0077	0.12471	10.106		220.6	494.7	1133	3090	0.1755	0.0456	0.00781	0.04923	18.153
11.344	cateto	259.7	594.5	2092	2910	0.211	0.0213	0.01268	0.05305	12.213	sotaque	207.1	1074	1632	2591	0.1527	0.0183	0.01436	0.1135	10.088	gotoso	229.2	514.6	1193	2970	0.2287	0.0321	0.00714	0.05346	17.926
10.638		238.1	554.4	2132	2950	0.186	0.0287	0.00746	0.05886	11.875		199.8	1014	1573	2790	0.1488	0.0222	0.01354	0.09525	7.878		213.7	494.7	1313	2810	0.1912	0.0339	0.00747	0.07059	19.376
11.738		250.9	574.5	2012	2810	0.1908	0.0144	0.0039	0.06686	14.738		184	1054	1553	2531	0.1446	0.0126	0.01399	0.09769	6.899		220.9	494.7	1153	2890	0.1989	0.0348	0.00792	0.05392	18.146
15.413	bodega	232.6	634.4	2431	2950	0.228	0.0113	0.00858	0.06743	13.942	didata	209.6	1074	1692	3090	0.1609	0.0109	0.00914	0.09865	10.875	lodoso	229.8	514.6	993.7	2990	0.1999	0.0169	0.00542	0.03484	19.811
15.244		226.8	594.5	2491	3010	0.2265	0.0122	0.00607	0.05843	14.997		200.9	1034	1632	3130	0.1555	0.0122	0.01058	0.10423	10.176		231	534.6	1113	2930	0.2259	0.0178	0.0042	0.03022	21.857
16.778		226.2	634.4	2271	2830	0.2177	0.0078	0.00488	0.06442	15.438		199.6	1014	1593	3110	0.1641	0.0092	0.01174	0.13318	9.169		224	494.7	1153	3110	0.2021	0.0178	0.00324	0.03962	20.963
14.555	fedega	221.4	654.4	2431	2970	0.2201	0.0148	0.00601	0.06915	13.605	mudado	208.1	1054	1652	3110	0.2309	0.01	0.00617	0.07941	12.245	nodoso	217.7	494.7	1133	2870	0.1979	0.0226	0.00491	0.04562	19.025
14.856		221.3	674.3	2411	2910	0.2359	0.0152	0.00897	0.06916	14.345		193.5	1014	1473	3050	0.269	0.0174	0.01159	0.087	9.25		216	494.7	1113	2810	0.2217	0.02	0.00519	0.04968	17.891
15.217		214.2	674.3	2391	2950	0.2404	0.0083	0.00798	0.06301	12.337		198.9	1014	1533	3050	0.2502	0.0122	0.00654	0.07628	10.087		209.8	474.7	1094	2970	0.2161	0.0222	0.00552	0.03871	19.44
14.658	adega	218.3	494.7	2631	3130	0.2252	0.0118	0.00409	0.06116	14.944	cidade	196.4	1034	1613	3050	0.2222	0.0113	0.00853	0.0935	10.111	vadoso	224.8	514.6	1094	3010	0.21	0.0317	0.00245	0.03112	22.637
16.208		220	514.6	2591	3050	0.2011	0.0148	0.00409	0.04574	17.587		199.1	993.7	1593	3110	0.2358	0.01	0.00792	0.09214	10.915		203.5	474.7	1074	2870	0.187	0.0191	0.0051	0.04011	20.647
15.973		218.7	514.6	2611	3050	0.201	0.0131	0.00777	0.06662	16.14		201.5	1054	1632	3090	0.2321	0.0157	0.00863	0.10406	12.096		215.3	494.7	1113	3030	0.2032	0.0122	0.00566	0.04138	22
11.381	maqueta	223.9	714.2	2251	2890	0.1612	0.0453	0.0104	0.09812	12.022	recato	197.9	1074	1613	2810	0.1534	0.0366	0.01231	0.09995	8.733	bacoco	236.9	554.5	1133	2870	0.1273	0.0595	0.0066	0.05877	19.816
12.388		228.1	774.1	2291	3050	0.1533	0.0296	0.00977	0.08072	12.61		191.9	1094	1533	2830	0.1488	0.0392	0.01343	0.10531	6.587		223.7	494.7	1034	n/a	0.1512	0.0586	0.01103	0.06343	16.443
13.333		226.4	734.2	2251	2970	0.1423	0.0457	0.00666	0.07561	14.375		204.4	1014	1533	2770	0.1567	0.025	0.01559	0.09069	6.894		222	494.7	1034	2910	0.133	0.0639	0.00997	0.06959	16.571
12.73	raquete	223.7	714.2	2211	2930	0.1701	0.0518	0.00285	0.07251	15.037	pacato	205.8	1034	1613	2730	0.1652	0.0532	0.01323	0.09936	8.667	picoto	232	494.7	993.7	2970	0.1481	0.0643	0.00915	0.07821	13.69
12.311		234.2	754.2	2231	2850	0.1483	0.0344	0.00983	0.06231	13.066		193.7	1034	1573	2750	0.1617	0.0423	0.0093	0.06996	8.524		220.9	494.7	1153	2870	0.15	0.0769	0.01161	0.087	13.177
11.007		211.1	694.3	2211	2850	0.1647	0.0387	0.00877	0.06193	13.476		203.9	1014	1493	2710	0.1669	0.0497	0.00764	0.09921	10.668		207.4	514.6	1113	2870	0.162	0.1	0.01093	0.06397	12.632
11.094	coquete	227.3	534.6	2251	2930	0.1522	0.057	0.00936	0.06081	12.034	sucata	208.2	1054	1632	2770	0.158	0.0366	0.00815	0.07911	12.073	jocoso	240.5	554.5	1313	3010	0.1642	0.0508	0.00791	0.04975	17.346
10.033		220	534.6	2411	2890	0.21	0.0509	0.00885	0.07876	13.618		198.1	1034	1553	2770	0.1412	0.0366	0.01192	0.10455	8.678		220.5	514.6	1153	2950	0.1903	0.063	0.00943	0.0492	16.103
12.436		216.9	514.6	2391	2990	0.182	0.0627	0.01156	0.10102	10.46		203.7	1034	1593	2850	0.1327	0.044	0.01216	0.10357	9.042		217.4	494.7	1373	2930	0.2077	0.0673	0.00787	0.0534	16.619
11.758	baguete	224.8	754.2	2231	2870	0.202	0.0187	0.00527	0.05552	14.708	fugato	200.6	1034	1652	2870	0.1781	0.0288	0.01285	0.10275	7.027	zigoto	229.3	514.6	993.7	2910	0.2111	0.0417	0.00694	0.04646	19.141
13.361		211	714.2	2191	3010	0.1935	0.0335	0.00616	0.05569	15.749		199.1	1054	1632	2950	0.1777	0.0301	0.01238	0.09796	7.867		228.4	534.6	1173	2750	0.1922	0.0308	0.00582	0.04153	19.507
15.087		210.3	674.3	2112	2990	0.2042	0.0374	0.00463	0.0733	13.559		200.8	993.7	1652	2810	0.1802	0.0336	0.00984	0.0864	10.879		219.1	514.6	1333	2850	0.1878	0.0295	0.00617	0.05284	18.388
14.82	guerra	216.8	714.2	2351	3030	0.2088	0.0322	0.0073	0.08692	11.099	legado	212.2	1094	1593	3010	0.2391	0.0248	0.00502	0.07928	12.755	fogoso	229.7	494.7	1173	2970	0.173	0.0287	0.00748	0.05929	19.432
14.48		216.2	714.2	2152	3030	0.2215	0.0144	0.00811	0.08332	12.992		190.4	1133	1473	2930	0.2397	0.0253	0.01012	0.08099	8.527		219.9	494.7	1133	2890	0.2032	0.0348	0.00546	0.04175	20.783
16.977		220.6	734.2	2171	2850	0.2342	0.0244	0.00653	0.07239	13.396		207.8	1074	1553	2910	0.2389	0.0289	0.0073	0.08652	12.641		222.8	514.6	1393	3130	0.213	n/a	0.00554	0.03932	19.388
12.995	guebro	247.9	514.6	2431	3010	0.2289	0.0414	0.0067	0.05101	12.276	bagado	186.6	1173	1493	2770	0.2364	0.0257	0.01075	0.10865	7.2	rugoso	219.8	474.7	973.7	2830	0.2211	0.0252	0.00527	0.03927	21.105
15.11		238.3	514.6	2211	2890	0.2303	0.0479	0.00649	0.04327	13.347		202.7	1034	1672	3010	0.2472	0.0187	0.00956	0.06978	11.569		216.7	494.7	1113	2850	0.2014	0.0426	0.00601	0.05927	20.214
14.569		234.4	494.7	2311	2870	0.2103	0.0357	0.00603	0.04478	14.403		199.5	993.7	1573	3010	0.223	0.0209	0.00714	0.08309	12.723		209.7	514.6	1113	2930	0.2198	0.0387	0.00563	0.05673	19.254
13.90076	MEAN	226.9037	645.4796	2347.037	2960.352	0.191704	0.024394	0.00789	0.067739	13.31715	MEAN	203.0667	1056.459	1565.37	2937.833	0.186426	0.022198	0.010303	0.092476	9.974556	MEAN	222.0741	505.3889	1107.067	2978.264	0.176246	0.035242	0.006782	0.054139	18.18002
1.991324	STD	11.9212	88.65288	138.4985	96.72508	0.027743	0.015255	0.002225	0.016927	1.668369	STD	7.884401	42.72416	61.65464	166.0286	0.036032	0.013542	0.003231	0.015531	1.790591	STD	8.044245	18.86731	102.9208	117.3475	0.03155	0.017663	0.002416	0.01511	2.421652

[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capote	219.5	694.3	1153	3170	0.1766	0.0291	0.00771	0.0717	13.076	maputo	252.3	354.9	1173	2730	0.112	0.0508	0.00987	0.05511	16.907
	221.1	694.3	1193	3010	0.178	0.0226	0.00758	0.0848	14.097		259.8	374.9	1193	2890	0.1221	0.0334	0.00329	0.02393	19.107
	212.2	674.3	1113	3190	0.1721	0.023	0.01347	0.08923	12.943		227.1	414.8	1173	2790	0.1212	0.049	0.01213	0.05363	17.036
nepote	231	714.3	1233	3210	0.1809	0.0452	0.00949	0.0728	12.725	reputo	269.4	354.9	1133	2710	0.1234	0.0438	0.00436	0.04558	17.158
	216.4	694.3	1173	3030	0.186	0.0417	0.00967	0.07832	12.514		251.7	354.9	1054	n/a	0.1211	0.0412	0.01221	0.06254	18.116
	212.4	654.4	1113	3130	0.17	0.0456	0.00984	0.08388	13.186		238.5	534.9	1233	2830	0.1268	0.0399	0.01445	0.04216	19.768
pipote	215.3	694.3	1133	2990	0.2021	0.0265	0.00859	0.09162	12.275	suputo	245.5	394.8	1054	2990	0.1225	0.0477	0.00652	0.03863	20.296
	209	654.4	1113	3150	0.1999	0.0209	0.01226	0.11576	12.563		238.1	434.8	1193	2870	0.1322	0.0408	0.00845	0.0453	17.386
	219.6	694.3	1153	3110	0.1852	0.0248	0.0089	0.08769	11.995		233.7	414.8	1233	n/a	0.122	0.0369	0.00902	0.05318	17.596
biboca	216.2	674.3	1094	3050	0.18	0.0156	0.00509	0.07198	15.508	debute	241.1	374.9	1313	n/a	0.1342	0.0226	0.00609	0.03615	20.742
	216.5	674.3	1153	3050	0.1949	0.01	0.00724	0.10375	13.377		224.9	354.9	1173	2870	0.1258	0.0152	0.00459	0.03422	21.478
	214.2	654.4	1034	2990	0.1671	0.0087	0.01012	0.09535	12.406		219.9	354.9	1393	2890	0.1471	0.013	0.00637	0.03834	20.761
rabote	219.3	694.3	1153	3050	0.2172	0.0261	0.00568	0.10538	14.076	labuta	234.3	414.8	1213	2870	0.1508	0.0295	0.00605	0.02704	20.812
	213.3	654.4	1153	3170	0.1955	0.01	0.00552	0.06747	14.715		230.3	474.7	1233	n/a	0.1511	0.0187	0.00595	0.03543	20.219
	208.9	674.3	1094	3210	0.1971	0.0087	0.005	0.05413	14.999		203.7	414.8	1213	n/a	0.1233	0.0165	0.00576	0.03829	19.181
baboca	225.9	734.2	953.8	3170	0.1942	0.0109	0.00302	0.06155	16.92	rabudo	231.3	414.8	1213	2850	0.1579	0.03	0.00446	0.03098	21.985
	213.1	674.3	1113	3130	0.2102	0.0222	0.00791	0.07013	14.593		239.9	414.8	1054	2890	0.1802	0.023	0.00563	0.02674	22.767
	206.4	654.4	1094	3070	0.2011	0.0187	0.00649	0.08048	12.178		239.3	414.8	1034	2870	0.1913	0.0195	0.00677	0.02672	23.56
batoque	223.5	714.2	1193	3170	0.1901	0.0152	0.01278	0.0899	11.612	batuque	247.7	414.8	1034	2770	0.0966	0.0534	0.01637	0.03794	17.104
	208.9	674.3	1133	3110	0.1821	0.0156	0.01099	0.08404	13.144		249.2	414.8	1233	2790	0.1206	0.049	0.01868	0.06989	14.583
	207.3	674.3	1173	3110	0.1832	0.0217	0.01465	0.09285	11.762		231.8	394.8	1153	2770	0.122	0.0313	0.01248	0.05276	14.457
batota	210.6	694.3	1133	3349	0.171	0.0182	0.01275	0.07735	11.707	batuta	241.3	394.8	1253	2870	0.1122	0.0608	0.00964	0.03952	17.458
	210.3	694.3	1133	3329	0.1622	0.0239	0.01391	0.08453	11.701		234.1	374.9	1213	n/a	0.0986	0.0326	0.01056	0.0299	18.151
	205.3	674.3	1253	3269	0.1687	0.0143	0.01246	0.08576	11.439		246.1	374.9	1513	3010	0.1129	0.0334	0.01374	0.04702	13.824
retoque	218.1	674.3	1153	3050	0.179	0.02	0.00864	0.0794	13.344	matuto	247.3	354.9	1034	2511	0.123	0.0417	0.00795	0.01872	21.355
	206.6	634.4	1074	3030	0.1569	0.0126	0.01044	0.08322	12.882		237	394.8	1213	2770	0.1041	0.0569	0.02023	0.04005	17.914
	209.6	674.3	1153	3210	0.176	0.0195	0.01008	0.08299	12.935		229.2	414.8	1353	2770	0.0971	0.0438	0.00723	0.03621	18.034
bodoque	204	654.4	1094	3090	0.1956	0.0139	0.00889	0.09127	13.588	caduco	252.3	414.8	1213	2890	0.1454	0.0321	0.00845	0.04895	16.281
	204.3	634.4	1094	3090	0.1932	0.0109	0.00777	0.08823	14.458		242.5	394.8	1034	2830	0.1038	0.023	0.00846	0.04525	18.895
	211	674.3	1213	2930	0.1777	0.0091	0.0063	0.11864	13.663		229.8	394.8	1353	2830	0.1102	0.02	0.00962	0.04642	18.734
badocha	208.3	654.4	1293	3130	0.21	0.0126	0.00753	0.07555	14.306	reduto	245.2	374.9	1533	2750	0.1512	0.0178	0.00887	0.03444	16.732
	195.8	654.4	1313	3210	0.1832	0.0104	0.00926	0.08099	11.865		237.4	335	1453	2870	0.1213	0.0178	0.01361	0.04794	16.868
	208.2	674.3	1273	3110	0.164	0.0117	0.00655	0.0618	14.122		221.1	374.9	1393	2870	0.1211	0.0278	0.01041	0.04342	17.906
fedoca	208.4	694.3	1273	2950	0.1645	0.0143	0.00685	0.07782	13.363	medusa	256.4	374.9	1273	2810	0.1492	0.0204	0.00767	0.03765	18.921
	203.9	674.3	1173	3050	0.1567	0.0109	0.00671	0.08242	13.766		231	394.8	1433	2910	0.1499	0.0139	0.00711	0.05801	18.108
	212.4	694.3	1173	2870	0.151	0.0191	0.00853	0.06989	14.059		224.3	394.8	1613	2970	0.1363	0.023	0.00694	0.04284	17.282
pacote	212.1	694.3	1153	2950	0.1823	0.0335	0.00925	0.08835	14.492	mucuco	244.7	474.7	1133	n/a	0.1212	0.0812	0.01283	0.0569	16.846
	204	654.4	1253	2770	0.1852	0.0447	0.00804	0.08322	15.137		240.6	474.7	1233	2890	0.1088	0.0586	0.01251	0.07747	16.088
	209	694.3	1273	2910	0.1614	0.0339	0.00824	0.09473	13.413		243	414.8	1054	n/a	0.1092	0.0477	0.02208	0.06869	13.307
facote	224.2	754.2	1313	3050	0.1646	0.0413	0.01212	0.08097	13.05	cicuta	244.3	414.8	1293	2950	0.1089	0.0781	0.00928	0.05324	17.578
	219.3	734.2	1293	3150	0.1637	0.0387	0.00718	0.10174	13.363		233.8	434.8	1273	3010	0.0942	0.0352	0.00868	0.04551	16.412
	213.7	674.3	1313	2970	0.1625	0.0382	0.01034	0.11091	11.368		221.9	394.8	1273	n/a	0.1011	0.0508	0.0085	0.04542	15.11
picote	219.2	694.3	1173	3070	0.175	0.0487	0.00985	0.09901	11.803	macuta	245.9	394.8	1253	2970	0.1	0.0677	0.01124	0.04129	16.751
	202.1	794.1	1253	3030	0.1757	0.0653	0.01378	0.0854	12.311		250.5	394.8	1131	2890	0.0996	0.0612	0.01408	0.06466	15.641
	208	734.2	1253	2890	0.1577	0.0482	0.01267	0.10796	11.112		243.1	394.8	1293	2970	0.1281	0.0625	0.01131	0.03714	16.195
magote	202.4	794.1	1313	3070	0.1832	0.0291	0.00608	0.07454	13.885	cegude	237.8	374.9	1034	2790	0.151	0.0799	0.0056	0.02599	25.003
	200.5	654.4	1113	2830	0.1851	0.0308	0.00881	0.1089	12.957		217.8	394.8	1133	2830	0.1631	0.0734	0.00703	0.02521	21.984
	196.9	654.4	1233	3010	0.201	0.0317	0.00663	0.08033	15.086		221.8	414.8	1173	2890	0.1628	0.0169	0.00889	0.04147	21.549
bigota	208.2	674.2	1273	2950	0.181	0.0252	0.00877	0.11858	13.037	bagudo	239.9	374.9	1253	2870	0.158	0.0252	0.0105	0.03662	22.204
	210.5	674.3	1313	2890	0.1807	0.0313	0.00776	0.12008	12.854		234.1	374.9	1253	2850	0.1422	n/a	0.00995	0.03913	20.64
	202.2	654.4	1273	2890	0.1902	0.0256	0.00693	0.1195	12.719		221	414.8	1393	2950	0.1588	0.0317	0.00539	0.03034	21.218
fagote	208	654.4	1113	3030	0.2062	0.0169	0.00561	0.05817	15.144	cagufa	227.8	454.7	1014	n/a	0.1482	n/a	0.00514	0.03223	23.338
	206.8	654.4	1233	2930	0.1966	0.0261	0.00713	0.07762	13.137		225.5	414.8	993.7	3010	0.1401	n/a	0.0067	0.02224	24.419
	184	714.2	1233	3050	0.2112	0.0204	0.01015	0.12517	10.759		218.7	434.8	933.8	n/a	0.121	0.0282	0.00465	0.0467	20.861
MEAN	210.7019	683.9389	1183.144	3062.537	0.182157	0.02433	0.008852	0.087553	13.21276	MEAN	236.9759	401.8648	1216.509	2858.395	0.12883	0.038598	0.00934	0.042244	18.75233
STD	8.073775	33.51915	81.63639	121.089	0.015895	0.012736	0.002597	0.016748	1.250101	STD	12.1062	35.80899	144.0541	94.25021	0.022395	0.018598	0.004029	0.012593	2.729592

Anexo 5

Valores da voz normal do Informante 4

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	239.5	374.9	2870 n/a	3569	0.0744	0.0171	0.01329	0.07022	14.655	tapete	243.3	514.6	2411	3130	0.1223	0.0163	0.00503	0.04143	16.082	sapeca	240.4	534.6	2611	3110	0.1116	0.0104	0.01276	0.06243	16.507
	234.4	484.8	2830	3569	0.0696	0.0166	0.01115	0.0456	13.321		240.3	514.6	2431	3130	0.1386	0.0189	0.00536	0.03963	17.199		237.1	714.2	2351	3090	0.1081	0.0139	0.00616	0.0446	14.871
	232.7	394.8	2770	3309	0.0898	0.0184	0.00914	0.04651	15.99		238.5	514.6	2371	3110	0.132	0.0171	0.00596	0.04238	17.571		234.6	694.3	2351	3070	0.1159	0.0178	0.01319	0.03572	15.13
pipica	236.2	354.9	2910	3369	0.0933	0.0267	0.01084	0.07614	13.938	pipeta	239.4	494.7	2371	3070	0.1456	0.0154	0.00889	0.04538	15.227	copeque	241	514.6	2411	2970	0.1237	0.0156	0.01157	0.04028	16.155
	239.3	434.8	2850	3369	0.0876	0.0276	0.00429	0.06424	15.353		239.4	514.6	2351	3090	0.1395	0.0176	0.00555	0.05358	15.598		227.3	594.5	2491	3030	0.1385	0.0195	0.00938	0.03709	15.227
	250.1	414.8	2930	3589	0.1116	0.021	0.00947	0.04462	14.876		244.5	514.6	2411	2970	0.1395	0.0185	0.00871	0.03972	15.81		225.1	554.5	2431	2970	0.1176	0.0156	0.01206	0.0471	12.477
lapido	245.7	374.9	2950	3449	0.1484	0.0193	0.00544	0.03843	17.149	topete	241.6	514.6	2411	2910	0.1267	0.0246	0.0056	0.04522	17.062	mupeque	230.2	574.5	2431	3030	0.1229	0.0156	0.00922	0.0466	13.881
	228.1	335	2930	3529	0.1414	0.0342	0.01029	0.05091	17.809		237.3	494.7	2371	2870	0.1293	0.0286	0.00842	0.04396	16.984		237.9	714.2	2371	3030	0.132	0.0091	0.01294	0.04887	12.46
debique	235.1	394.8	2810	3649	0.144	0.0127	0.01329	0.05825	14.834	zibeta	237.5	494.7	2351	2950	0.1491	n/a		0.00704	0.05723	16.487	babete	230.7	694.3	2291	2970	0.1446	n/a		0.00831	0.04011	15.458
	238.1	414.8	2850	3349	0.1471	n/a		0.04825	16.774		240.1	494.7	2391	2970	0.161	n/a		0.00538	0.05328	18.358		232	674.3	2311	3010	0.1411	n/a		0.00462	0.04611	17.029
	236.4	454.7	2850	3709	0.1322	0.0097	0.00415	0.12226	14.608		236	474.7	2351	3010	0.1434	n/a		0.00591	0.06521	17.07		228	654.4	2291	2950	0.1637	0.0088	0.00665	0.0512	15.924
tabique	237.9	434.8	2850	3349	0.1405	n/a		0.04281	17.747	lobeto	235.4	474.7	2331	2970	0.1447	n/a		0.00844	0.04569	18.321	rabeca	232.8	654.4	2311	3030	0.1402	0.0084	0.00897	0.0494	14.201
	232.8	414.8	2790	3309	0.1353	n/a		0.00403	0.03731	19.004		238.1	474.7	2850	0.1483	n/a		0.0041	0.05669	17.981		226.5	694.3	2271	2990	0.1337	n/a		0.0193	0.08006	13.446
	231.1	394.8	2890	3489	0.1353	n/a		0.00419	0.03606	18.434		240.6	494.7	2371	2890	0.1535	n/a		0.00541	0.04592	18.618		229.1	674.3	2291	2930	0.1311	n/a		0.01891	0.084	12.297
labita	236.7	374.9	2850	3269	0.1165	n/a		0.00521	0.04266	17.21	cubeta	238.6	494.7	2351	2870	0.1474	n/a		0.00672	0.05109	17.725	rebeca	231.6	654.4	2311	2990	0.1498	0.0088	0.00703	0.04356	13.95
	233.6	374.9	2790	3289	0.116	n/a		0.00422	0.02952	20.217		234.7	474.7	2311	2970	0.1566	n/a		0.00713	0.05197	16.41		226.9	694.3	2271	2930	0.142	0.011	0.01395	0.05899	12.152
	240.9	434.8	2870	3389	0.1261	n/a		0.00527	0.03057	19.308		234.5	494.7	2311	3010	0.1505	n/a		0.00615	0.05962	17.479		231.1	714.2	2311	2990	0.1359	0.0097	0.01457	0.06581	13.455
ratite	239.5	394.8	2870	3529	0.0946	0.0377	0.00773	0.03706	17.698	motete	240	494.7	2391	3010	0.1254	0.0405	0.00822	0.03914	17.07	pateta	232.8	654.4	2311	3050	0.1272	0.033	0.00889	0.05845	15.718
	242.4	434.8	2890	3389	0.1003	0.0363	0.00847	0.03519	17.791		244.8	494.7	2431	3050	0.1192	0.0365	0.00864	0.0332	18.381		234.4	514.6	2331	3050	0.1146	0.026	0.00916	0.05451	14.945
	248.3	394.8	2810	3469	0.106	0.035	0.00425	0.03656	18.163		242.9	474.7	2411	3110	0.1236	0.037	0.00793	0.03686	17.891		235.3	554.5	2331	3070	0.1046	0.0234	0.00971	0.04978	14.024
lutito	244.9	394.8	2910	3249	0.088	0.0364	0.00601	0.02347	18.71	reteso	241.4	494.7	2391	2970	0.1953	0.0343	0.00477	0.02851	18.656	meteco	246	534.6	2471	3190	0.1298	0.0287	0.01032	0.0477	14.999
	250.1	414.8	2870	3249	0.1003	0.0407	0.00778	0.03766	18.257		242.5	474.7	2391	2990	0.1967	0.0268	0.00553	0.03101	18.616		244.5	554.5	2431	3190	0.1372	0.0213	0.02144	0.11172	11.997
	241.5	414.8	2870	3369	0.109	0.0438	0.00444	0.03832	19.17		237.3	454.7	2351	3030	0.1711	0.0352	0.00701	0.0287	18.292		243.8	574.5	2431	3130	0.1064	0.0308	0.03275	0.07898	9.705
batique	251.7	434.8	2770	3449	0.1025	0.0442	0.01991	0.05234	13.671	latejo	245.4	494.7	2411	3090	0.1874	0.0352	0.00631	0.02564	17.61	cateto	231	674.7	2511	3110	0.138	0.0252	0.00942	0.04316	13.447
	247.4	394.8	2930	3369	0.088	0.0416	0.0076	0.04833	17.364		247.3	494.7	2371	2950	0.19	0.0396	0.00716	0.02378	18.213		237.6	534.6	2371	3110	0.1361	0.0187	0.01078	0.06581	15.087
	250	374.9	2750	3289	0.102	0.0464	0.00403	0.05287	17.787		248	454.7	2431	3010	0.1865	0.0392	0.00497	0.02556	18.857		234.2	554.5	2331	3090	0.1309	0.0348	0.00936	0.03791	15.511
cedido	244.3	374.9	2950 n/a		0.1694	n/a		0.00568	0.03326	19.499	cadete	245.2	494.7	2431	3090	0.1478	n/a		0.00592	0.03999	18.014	bodega	235.1	554.5	2331	3050	0.1948	0.0226	0.00601	0.05503	17.452
	236.5	374.9	2830	3369	0.1602	n/a		0.00602	0.03698	20.408		234.1	474.7	2311	3030	0.1368	n/a		0.00864	0.03962	17.141		227.7	614.6	2271	2970	0.1843		0.03	0.00915	0.05698	16.858
lidito	237.9	354.9	2850	3369	0.1103	n/a		0.01123	0.04164	19.923	rodeta	242.3	474.7	2391	3070	0.1399	n/a		0.00601	0.03414	17.673	fedega	233.6	534.6	2311	3070	0.1691	n/a		0.01316	0.0698	15.592
	253.5	374.9	2750	3329	0.1248	0.0174	0.00525	0.04004	19.229		239	514.6	2371	3010	0.1372	n/a		0.00702	0.04862	17.079		231	534.6	2371	2950	0.2074	n/a		0.01883	0.05485	14.657
	244.9	394.8	2830	3349	0.1156	n/a		0.01203	0.04003	17.828		231.7	474.7	2291	3030	0.1272	n/a		0.01303	0.0462	15.793		232.8	574.5	2331	3130	0.1952	n/a		0.00762	0.06504	16.865
dedico	246.4	374.9	2950	3449	0.1252	n/a		0.00702	0.04379	17.962	vedeta	234.2	494.7	2371	3050	0.139	n/a		0.00809	0.0823	16.215	adega	236.4	634.4	2351	3190	0.233	0.0183	0.00476	0.05211	18.449
	253.8	394.8	2770	3329	0.1344	n/a		0.00658	0.03621	18.254		233.9	494.7	2431	3050	0.1617	n/a		0.00759	0.05637	17.1		237.3	654.4	2351	3090	0.1756	n/a		0.00683	0.05874	17.088
	251.9	394.8	2770	3289	0.1213	n/a		0.00605	0.04494	17.597		242.3	494.7	2391	3050	0.1455	n/a		0.01134	0.05803	16.38		237.6	594.5	2311	2970	0.1871	n/a		0.00394	0.05748	18.698
requife	246.9	374.9	2930	3249	0.113	0.021	0.00738	0.04072	17.628	soquete	236.5	454.7	2391	3030	0.1009	0.045	0.01035	0.05608	15.199	maqueta	246.2	534.6	2431	n/a		0.1156	0.0265	0.00648	0.06514	15.469
	251.9	394.8	2770	n/a		0.0258	0.01069	0.03397	19.459		241	514.6	2351	3030	0.1097	0.024	0.01105	0.06016	16.285		242.5	554.5	2351	2990	0.133	0.0265	0.00996	0.05379	14.898
	260.8	394.8	2850	3409	0.1086	0.046	0.00537	0.04159	16.775		244.6	474.7	2411	2950	0.1245	0.0297	0.00762	0.05516	16.977		239.3	594.5	2351	3070	0.1096	0.033	0.00732	0.04112	16.266
nlquice	243.5	414.8	2930	3629	0.0976	0.046	0.00534	0.02643	18.478	jaqueta	243.5	494.7	2431	3050	0.0918	0.0446	0.00649	0.07169	15.246	raquete	243.6	534.6	2411	n/a		0.1635	0.0348	0.00674	0.04898	17.422
	238.5	394.8	2850	3509	0.1029	0.0433	0.00658	0.02352	17.539		247	494.7	2231	2970	0.1036	0.0555	0.00757	0.05639	17.108		241.8	494.7	2371	3090	0.1161	0.0452	0.00754	0.04688	16.9
	239.6	374.9	2990 n/a		0.1046	0.0683	0.00755	0.03507	17.278		246.5	474.7	2431	2970	0.1009	0.0398	0.02921	0.06493	13.57		238.3	554.5	2371	3030	0.1269	0.0378	0.01011	0.03752	15.944
pequice	245.1	335	2950 n/a		0.0981	0.0634	0.00967	0.03667	16.641	piqueta	245.6	454.7	2391	2990	0.0992	0.035	0.00985	0.05342	16.272	coquete	236.8	554.5	2331	2830	0.1378	0.0334	0.00757	0.05409	16.875
	238.4	335	2830 n/a		0.0972	0.0569	0.00544	0.02761	18.242		243.7	474.7	2411	3030	0.1053	0.0258	0.01025	0.05592	16.231		237.4	514.6	2351	n/a		0.1474	0.0365	0.00626	0.04271	18.573
	239.1	354.9	2850	3529	0.1081	0.0398	0.00465	0.03575	18.241		244.4	514.6	2431	3070	0.1241	0.0411	0.00599	0.04975	17.491		239.9	494.7	2371	2910	0.1469	0.0252	0.00757	0.04787	18.077
seguida	232.9	374.9	3010 n/a		0.1629	0.0354	0.00738	0.04923	18.52	foguete	244.7	494.7	2411	2990	0.1591	n/a		0.00736	0.04597	18.389	baguete	240.1	534.6	2391	2890	0.1526	0.0342	0.00496	0.0408	17.795
	230.9	374.9	2750	3249	0.1677	0.0297	0.00651	0.04722	20.293		243.7	514.6	2411	2950	0.1425	n/a		0.00646	0.04945	18.352		237.8	534.6	2351	n/a		0.1504	0.0329	0.00863	0.03691	16.322
	232.9	414.8	2770	3289	0.155	0.0284	0.00356	0.03111	20.848		254.3	514.6	2691	3050	0.149	n/a		0.00597	0.03928	19.171		245.2	554.5	2411	2990	0.1417	n/a		0.03487	0.10054	13.448
seguido	236.2	374.9	2810	3329	0.1335	0.0494	0.00946	0.04901	18.192	vagueza	243.5	494.7	2411	3050	0.1787	0.0309	0.00348	0.03831	20.849	guerra	248.4	514.6	2591	n/a		0.1769	0.016	0.01155	0.04978	14.354
	233	374.9	2770	3309	0.1243	0.0485	0.02485	0.05735	17.28		242.4	494.7	2411	3070	0.1682	0.0318	0.00339	0.03244	20.792		237.9	514.6	2451	n/a		0.1591	0.0143	0.01025	0.05503	12.122
	236.9	434.8	2830	3329	0.1707	0.0437	0.00556	0.03441	21.123		242.4	494.7	2391	3010	0.1814	n/a		0.00331	0.03763	20.781		239.1	474.7	2511	n/a		0.1813	0.0178	0.01061	0.04572	14.693
faguice	240.5	354.9	3010 n/a		0.0946	n/a		0.00345	0.03815	21.326	foguete	241.5	494.7	2391	2910	0.1425	n/a		0.00464	0.04899	18.162	guetiro	236.5	494.7	2571	3090	0.1795	0.0121	0.01059	0.06067	14.325
	240.8	374.9	2950 n/a		0.1137	0.0332	0.00474	0.03556	20.783		231.4	474.7	2271	2950	0.149	n/a		0.00694	0.05799	17.948		243.4	494.7	2571	n/a		0.163	0.0186	0.01687	0.06979	12.211
	243.5	394.8	2890 n/a		0.1345	n/a		0.01174	0.04024	18.049		241.3	474.7	2371	2990	0.1324	0.0266	0.00523	0.03929	18.882		234.1	534.6	2291	2830	0.1648	0.0282	0.01192	0.07021	13.709
MEAN	241.2278	391.8833	2861.481	3394.455	0.118826	0.035068	0.00761	0.04313	17.84859	MEAN	240.9	489.1293259	2380.259	3003.704	0.14241	0.03124	0.00787	0.04616	17.46393	MEAN	236.1407	585.237	2376.926	3025.652	0.146013	0.02242	0.01087	0.05029	15.15209
STD	6.985765	27.80015	69.8896	115.9478	0.024834	0.013822	0.00391	0.01519	1.859917	STD	4.495281	17.52750	46.8662	68.3866	0.02517	0.0099	0.00362	0.01983	1.411678	STD	5.667135	71.48238	85.2636	64.8437	0.028002	0.00949	0.00594	0.01524	1.963223

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	244.2	913.9	1573	2690	0.1423	0.014	0.01251	0.06514	14.594	raposa	247.6	514.6	1253	2850	0.176	0.0191	0.00661	0.03502	16.224	capote	238	714.2	1233	2810	0.1268	0.0269	0.00678	0.04477	16.93
	239.5	854	1613	2591	0.1279	0.0122	0.01167	0.05981	14.963		247.5	514.6	1253	2930	0.1612	0.0261	0.00611	0.02852	15.918		239.6	734.2	1233	2870	0.1385	0.0234	0.00891	0.04268	17.107
	234.4	834	1613	n/a	0.1296	0.0192	0.00662	0.0702	14.215		239.5	454.7	1213	2870	0.1703	0.0139	0.00852	0.03399	16.687		235.9	714.2	1213	2830	0.1476	0.0204	0.01733	0.03579	15.524
rapace	242.1	834	1573	2970	0.1405	0.017	0.00747	0.06481	14.473	liposo	246.7	474.7	1273	2950	0.1779	0.0201	0.00568	0.02822	17.939	nepote	237.2	714.2	1233	2870	0.1481	0.0239	0.01008	0.03388	16.609
	237.6	814	1553	2970	0.1514	0.0179	0.01185	0.06275	15.023		245	514.6	1253	3010	0.1709	0.0157	0.0065	0.03377	19.214		239	714.2	1253	2790	0.1407	0.0265	0.01009	0.02943	17.163
	235.7	814	1573	2990	0.1453	0.0161	0.00639	0.06036	14.769		250.7	514.6	1273	3010	0.1809	0.0162	0.00497	0.02878	18.483		238	714.2	1253	2850	0.1433	0.0269	0.00933	0.03194	17.799
capado	232.6	854	1513	2870	0.1807	0.0223	0.00789	0.0573	15.253	raposo	249.6	514.6	1273	3010	0.1761	0.0258	0.0048	0.02916	20.183	pipote	237.3	734.2	1233	2730	0.1476	0.0365	0.00621	0.02621	17.379
	234.9	814	1433	2730	0.1754	0.0249	0.00582	0.05714	17.282		246.1	514.6	1273	2970	0.1687	0.0232	0.00644	0.03781	19.948		234.6	734.2	1433	2830	0.1307	0.0313	0.00685	0.03952	16.222
	234.7	854	1493	2830	0.1706	0.0237	0.00862	0.05758	15.223		245.8	474.7	1253	2910	0.1661	0.0249	0.00593	0.03053	19.359		230.2	694.3	1313	2770	0.152	0.0252	0.00966	0.0352	16.275
libata	237.5	794.1	1593	2890	0.151	n/a	0.00476	0.05077	17.524	reboco	250.4	514.6	1054	2970	0.1062	0.0163	0.0063	0.03688	20.078	biboca	236.7	714.2	1233	2730	0.1533	n/a	0.00467	0.05003	18.495
	232.5	834	1413	2810	0.1562	0.0048	0.00799	0.0614	15.729		253.4	534.6	1074	n/a	0.1202	0.0132	0.00425	0.04823	19.327		241.8	734.2	1213	2690	0.1676	0.0232	0.00587	0.05151	18.928
	237.5	834	1453	2611	0.1599	n/a	0.00813	0.05602	16.21		248.2	494.7	1074	2890	0.1329	0.0057	0.00334	0.04306	20.486		238.1	714.2	1253	2651	0.1454	0.0083	0.00554	0.05013	18.053
debate	231.1	834	1533	n/a	0.1449	0.0167	0.00696	0.06064	16.359	caboco	247	494.7	1034	2970	0.125	n/a	0.00667	0.0661	18.799	rabote	235.1	734.2	1353	2830	0.155	0.0254	0.0088	0.04084	17.099
	229.6	834	1513	2750	0.1586	n/a	0.00559	0.05457	16.716		257.5	534.6	1034	2810	0.1517	n/a	0.00846	0.06348	19.225		233.4	694.3	1193	2790	0.1472	0.0258	0.00544	0.04027	16.913
	232.9	834	1533	2651	0.1758	n/a	0.00675	0.05431	16.75		253.2	534.6	1074	2770	0.1224	0.0119	0.01017	0.06728	19.173		235.2	714.2	1213	2810	0.1511	0.0193	0.00676	0.04057	17.258
cubata	236.8	834	1493	2631	0.1612	n/a	0.00773	0.0507	15.067	xaboco	244.2	494.7	1014	n/a	0.1268	n/a	0.00682	0.05389	18.832	baboca	237.5	714.2	1113	2730	0.1402	n/a	0.0058	0.05696	18.338
	234.3	814	1553	n/a	0.1736	n/a	0.00656	0.05825	16.956		250	514.6	1034	n/a	0.1233	n/a	0.00518	0.05173	19.946		234.6	714.2	1213	2730	0.1372	0.0162	0.00576	0.04671	17.858
	231.5	854	1573	2571	0.1489	0.0101	0.00732	0.05691	14.852		241.6	494.7	993.7	n/a	0.108	n/a	0.00476	0.07839	17.082		240.5	734.2	1133	2770	0.1524	n/a	0.01116	0.04433	18.446
batata	236	814	1652	2970	0.1286	0.0388	0.00951	0.07292	13.751	batoco	255.6	534.6	1293	2810	0.118	0.031	0.01113	0.05083	16.216	batoque	229.9	694.3	1173	2870	0.1346	0.0221	0.01149	0.0476	15.387
	236.8	834	1672	2870	0.1185	0.0326	0.00665	0.0543	14.962		247.2	514.6	1233	2890	0.1184	0.0315	0.00889	0.04994	17.438		231.7	714.2	1233	2850	0.135	0.0261	0.00927	0.04363	15.9
	238.3	873.9	1652	2830	0.1229	0.0273	0.00839	0.07976	14.736		255.6	534.6	1074	2870	0.1158	0.0275	0.00647	0.04666	18.816		241	754.2	1473	2930	0.1289	0.0178	0.00923	0.03913	16.966
pataca	238.3	854	1652	2830	0.1227	0.0269	0.00838	0.07969	15.082	ditoso	248	494.7	1273	2970	0.1587	0.0367	0.00745	0.02691	18.333	batota	234.7	734.2	1413	3070	0.1181	0.0261	0.00735	0.03499	16.391
	241.8	893.9	1613	2890	0.1405	0.033	0.00857	0.07299	15.809		246.3	494.7	1233	2950	0.1639	0.0402	0.00497	0.0323	18.975		234.7	734.2	1433	2930	0.1259	0.0274	0.00715	0.04514	15.968
	231.7	893.9	1632	2710	0.1004	0.0322	0.0111	0.12427	12.177		241.9	494.7	1473	3110	0.149	0.0468	0.00642	0.03465	17.654		234.7	714.2	1333	2970	0.1276	0.0326	0.01261	0.03528	15.115
sotaque	226.9	873.9	1413	n/a	0.1344	0.0295	0.00849	0.08254	13.061	gotoso	249.3	514.6	1513	2990	0.1521	0.0337	0.00535	0.0422	17.618	retoque	231.9	694.3	1193	2770	0.1346	0.0274	0.01087	0.04506	15.936
	237.9	834	1672	2750	0.1159	0.0242	0.00731	0.05787	15.495		246.7	514.6	1493	2950	0.1709	0.0288	0.00547	0.03116	18.918		236	734.2	1213	2850	0.1428	0.0295	0.0108	0.04785	17.37
	233.6	834	1513	n/a	0.1273	0.0388	0.01156	0.07957	12.994		247.9	514.6	1213	2890	0.1783	0.0323	0.00496	0.03029	19.621		233.3	714.2	1333	2611	0.1216	0.023	0.01291	0.06924	13.94
didata	237.4	834	1672	2870	0.1502	0.0166	0.0094	0.04638	17.185	lodoso	247.2	514.6	1253	2930	0.1984	0.0275	0.00535	0.03819	18.827	bodoque	233.4	694.3	1213	2790	0.1528	0.0228	0.0102	0.06376	16.513
	234.6	814	1732	2710	0.1524	0.0214	0.0072	0.04263	16.685		247.7	514.6	1253	2930	0.1792	0.0223	0.00332	0.02983	19.64		233.4	714.2	1413	2810	0.1329	0.0302	0.00676	0.052	15.789
	237.3	834	1553	2830	0.1529	0.0166	0.00634	0.04705	16.046		246.1	494.7	1473	2970	0.2072	0.021	0.00347	0.02915	19.562		234.1	734.2	1413	2790	0.1507	n/a	0.00498	0.05523	16.169
mudado	228.7	893.9	1613	n/a	0.2071	n/a	0.00501	0.05424	16.656	nodoso	242.8	494.7	1453	2930	0.1853	0.0162	0.00746	0.04081	18.028	badocha	231	714.2	1313	2830	0.1589	0.0294	0.00652	0.04514	16.757
	230.1	814	1533	n/a	0.2088	n/a	0.00367	0.04987	18.011		244.1	494.7	1453	2930	0.1805	0.0258	0.00276	0.03603	19.728		229.1	694.3	1373	2870	0.1537	0.0158	0.00603	0.03959	16.346
	223.4	854	1573	n/a	0.1859	0.0149	0.00873	0.06809	14.618		242.4	514.6	1433	2910	0.177	0.0223	0.00691	0.0326	18.47		232.7	714.2	1433	2790	0.1528	0.021	0.00567	0.03263	16.572
cidade	229.1	814	1553	n/a	0.2026	n/a	0.00425	0.05307	17.518	vadoso	241.9	514.6	1453	2890	0.1661	0.0157	0.00558	0.04406	19.023	fedoca	231.7	714.2	1393	2790	0.1498	0.0145	0.0063	0.04638	16.061
	224.5	814	1573	n/a	0.1956	0.0118	0.00561	0.04659	17.236		239.7	514.6	1433	2870	0.177	0.0162	0.0044	0.0337	18.903		233.8	714.2	1413	2810	0.1572	0.0105	0.01085	0.05054	16.482
	223.1	814	1533	n/a	0.2141	0.0166	0.01569	0.04943	15.857		244.3	474.7	1233	2930	0.1761	n/a	0.00312	0.03007	20.239		232.7	734.2	1393	2830	0.1433	n/a	0.01098	0.05373	17.083
recato	217	893.9	1513	n/a	0.1445	0.0295	0.00793	0.07128	13.578	bacoco	252.2	534.6	1074	2790	0.1171	0.0415	0.0074	0.05391	19.725	pacote	235.4	734.2	1433	2631	0.1164	0.0399	0.00981	0.04474	15.132
	225	873.9	1593	n/a	0.1559	0.0167	0.0108	0.07351	14.226		248.6	514.6	1034	2750	0.1071	0.042	0.00776	0.0554	18.398		232	714.2	1413	n/a	0.1138	0.0382	0.01312	0.04723	14.794
	231.4	893.9	1573	2551	0.1427	0.0322	0.01189	0.07813	14.328		250.3	534.6	973.7	n/a	0.0944	0.0424	0.00774	0.05553	18.549		233.3	714.2	1413	2631	0.1016	0.0439	0.01165	0.05165	14.342
pacato	236	873.9	1672	n/a	0.1238	0.0295	0.00952	0.08254	15.254	picoto	244.2	494.7	1253	2690	0.1071	0.0459	0.00817	0.04541	17.116	facote	235.5	734.2	1393	2611	0.1042	0.0495	0.00854	0.04314	14.595
	243.2	893.9	1692	n/a	0.1211	0.0348	0.01069	0.07913	15.255		245.5	494.7	1233	2690	0.0909	0.0455	0.00672	0.05039	16.459		233.2	734.2	1373	2770	0.1198	0.0425	0.01359	0.04557	15.613
	230.9	893.9	1632	n/a	0.1458	0.03	0.009	0.06869	14.612		248.6	514.6	1273	2710	0.1005	0.042	0.00969	0.04891	16.958		236	714.2	1393	2750	0.1263	0.043	0.00849	0.0492	15.969
sucata	232.2	854	1613	n/a	0.1308	0.0291	0.0058	0.0771	15.483	jocoso	249.1	514.6	1233	2850	0.1477	0.0581	0.00473	0.0369	20.825	picote	235.6	734.2	1433	n/a	0.1255	0.0452	0.00899	0.03436	16.077
	234	854	1652	n/a	0.1225	0.0414	0.00732	0.07323	15.043		242.1	474.7	1473	2910	0.1595	0.0726	0.00489	0.03932	20.478		245.2	754.2	1493	2710	0.1229	0.0443	0.01128	0.03486	17.277
	225.4	873.9	1613	n/a	0.1348	0.0348	0.01077	0.08856	11.646		245.5	494.7	1253	2830	0.1547	0.0468	0.00369	0.03344	20.707		241.8	734.2	1473	n/a	0.1289	0.038	0.00686	0.03447	17.098
fugato	227.3	854	1573	n/a	0.1634	0.0267	0.00612	0.07937	15.891	zigoto	252.9	514.6	1293	n/a	0.1346	0.0562	0.00681	0.05438	19.929	magote	238.4	754.2	1433	2671	0.1503	0.0296	0.005	0.04203	18.126
	231.9	834	1593	n/a	0.1604	0.0433	0.0053	0.05848	17.146		249.1	494.7	1253	2690	0.1324	n/a	0.00504	0.04335	20.666		238.1	714.2	1413	2631	0.1468	0.0318	0.00707	0.03718	18.55
	234.6	834	1652	2511	0.1608	0.0241	0.00316	0.04829	18.602		243.9	494.7	1233	2671	0.1486	n/a	0.00442	0.05275	20.482		240.2	734.2	1433	2631	0.1459	0.0631	0.00597	0.04051	18.248
legado	226.9	873.9	1573	n/a	0.211	0.0241	0.01657	0.07146	12.492	fogoso	250.1	494.7	1273	n/a	0.2076	n/a	0.00337	0.03667	22.652	bigota	246.5	734.2	1273	n/a	0.1319	n/a	0.00636	0.05054	17.812
	230.9	913.9	1632	n/a	0.1784	0.0363	0.00681	0.06887	14.874		240.6	494.7	1233	2850	0.1897	n/a	0.00375	0.04076	21.881		241.4	734.2	1453	n/a	0.1564	n/a	0.00611	0.03711	18.814
	232.4	873.9	1613	n/a	0.1877	0.0245	0.00434	0.04875	16.666		242.6	474.7	1253	n/a	0.1919	0.0283	0.0046	0.04397	21.299		237.9	714.2	1493	2770	0.1428	n/a	0.00644	0.02842	18.72
bagado	232.3	854	1613	n/a	0.1974	n/a	0.00663	0.04999	15.98	rugoso	247.8	474.7	1273	2870	0.1923	0.0201	0.003	0.02544	23.226	fagote	233.4	714.2	1433	n/a	0.1367	0.0261	0.00796	0.0397	16.928
	227.6	873.9	1652	n/a	0.1683	0.0328	0.0056	0.05628	16.988		249.4	494.7	1293	2910	0.1906	0.0183	0.00569	0.03578	21.127		233.9	734.2	1433	n/a	0.1398	0.0348	0.00437	0.04449	18.077
	237.1	814	1672	2651	0.1797	n/a	0.00428	0.04405	18.573		242.7	474.7	1253	n/a	0.1836	0.0283	0.00493	0.03245	20.432		236	734.2	1433	2591	0.1437	n/a	0.00595	0.04595	17.709
MEAN	233.0556	849.5259	1583.815	2768.857	0.155622	0.024881	0.007945	0.06366	15.49026	MEAN	247.1093	504.2778	1242.489	2885.578	0.153459	0.029445	0.005878	0.041463	19.14483	MEAN	235.8574	721.9889	1334.852	2779.553	0.138881	0.029007	0.008381	0.043312	16.7967
STD	5.409798	29.96704	70.63327	138.6137	0.027533	0.009125	0.002784	0.014526	1.532828	STD	4.065282	18.88728	141.2378	97.91938	0.03161	0.014061	0.001883	0.011691	1.585403	STD	3.674779	15.23406	105.5636	100.3862	0.014184	0.010719	0.002754	0.00843	1.200687

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	256.2	394.8	1094	2830	0.1172	0.046	0.01152	0.0327	18.361
	247.9	335	1133 n/a		0.0877	0.0651	0.00693	0.04497	18.093
	253.1	454.7	1313	2810	0.1003	0.0786	0.00931	0.04815	17.324
reputo	253.5	434.8	1074	2930	0.1059	0.0417	0.00795	0.07288	16.01
	248.9	315	1273	2970	0.082	0.0382	0.01566	0.04034	18.696
	248.2	315	1273 n/a		0.1302	0.0326	0.00738	0.03148	21.018
suputo	251	414.8	1113	2750	0.0864	0.0629	0.01412	0.05484	16.665
	263.8	434.8	1133	2870	0.102	0.0521	0.01091	0.0326	18.138
	258.6	414.8	1094	2870	0.0903	0.0573	0.01074	0.03438	17.761
debute	250.3	454.7	834 n/a		0.1275 n/a	0.0055	0.02977	21.218	
	251.4	414.8	1054	2770	0.125	0.0171	0.00807	0.0302	19.309
	246	394.8	1054	2690	0.122	0.0294	0.00628	0.04506	20.05
labuta	249.9	374.9	1054	2750	0.1159	0.0267	0.00957	0.03237	19.493
	252.3	434.8	1074	2810	0.1159 n/a		0.00646	0.0378	16.923
	246.5	434.8	1133	2730	0.1115	0.0141	0.00531	0.03366	19.35
rabudo	241.3	394.8	1173	2830	0.1571 n/a		0.00451	0.02619	22.974
	248.2	394.8	1273	2730	0.1484 n/a		0.00645	0.03499	20.76
	243.7	394.8	1233 n/a		0.1636	0.0158	0.00721	0.03299	22.248
batuque	246.8	315	1253 n/a		0.082	0.0321	0.01308	0.04617	17.517
	246.5	354.9	1233 n/a		0.0955	0.0369	0.00924	0.04876	16.831
	242.1	394.8	1173 n/a		0.0838	0.0313	0.01203	0.05459	16.437
batuta	247.1	354.9	1253	2730	0.0933	0.0399	0.00878	0.03585	16.821
	248.5	335	1493	2730	0.1011	0.0343	0.01079	0.04114	17.842
	248.8	335	1533 n/a		0.0898	0.033	0.01192	0.03476	16.579
matuto	248.2	374.9	1253 n/a		0.1037	0.0408	0.0169	0.03833	15.713
	248.1	354.9	1493	2790	0.0907	0.0304	0.01439	0.04924	16.707
	252.1	374.9	1553	2790	0.1094	0.0421	0.01243	0.04637	16.599
caduco	246	354.9	1233	2770	0.1089 n/a		0.00689	0.05525	16.937
	251.6	394.8	1293	2750	0.102	0.0153	0.01266	0.0526	16.355
	243.8	394.8	1453 n/a		0.1159	0.0109	0.00789	0.05161	17.476
reduto	245.4	394.8	1213	2910	0.1198	0.0207	0.01208	0.03493	17.206
	246.7	374.9	1253	2910	0.128	0.03	0.0089	0.05762	16.859
	238.6	354.9	1233	2870	0.1142	0.0243	0.01002	0.05502	16.195
medusa	241.7	354.9	1094	2890	0.1367	0.0386	0.00895	0.04212	18.901
	254.7	414.8	1333	2790	0.1324	0.0347	0.00831	0.02833	17.335
	243.4	315	1253 n/a		0.128	0.0395	0.00721	0.02465	19.311
mucuco	251.8	354.9	654.4 n/a		0.0707	0.0477	0.00999	0.06632	15.961
	251.8	374.9	794.1 n/a		0.0786	0.0634	0.00977	0.06305	17.38
	257.6	454.7	1034	2830	0.0955	0.0747	0.01008	0.04638	19.223
cicuta	247.5	394.8	1293 n/a		0.0972	0.0521	0.01184	0.04552	17.971
	249	414.8	1273	2770	0.0781	0.049	0.0071	0.03129	16.433
	252.6	414.8	1293	2790	0.0851	0.0495	0.01707	0.04196	15.25
macuta	251.9	374.9	1253	2750	0.0777	0.072	0.01883	0.03894	15.489
	251.4	394.8	1313	2770	0.0755	0.0629	0.01463	0.03403	14.896
	252.9	394.8	1045	2810	0.0699	0.0473	0.01737	0.04048	15.293
cegude	250.9	394.8	1074	2730	0.1398	0.0448	0.00452	0.02732	21.405
	243.4	394.8	1273 n/a		0.1476	0.0256	0.0107	0.03794	20.023
	243.7	374.9	1273	2690	0.1615	0.0316	0.01074	0.03915	19.888
bagudo	255.9	374.9	1113	2730	0.158	0.0663	0.00904	0.04043	18.89
	246.3	374.9	1034	2730	0.1246	0.0544	0.00803	0.03129	21.135
	250	354.9	1293	2750	0.148 n/a		0.00865	0.04398	19.847
cagufa	250.6	434.8	1054	2770	0.122 n/a		0.00589	0.04345	18.849
	253.3	454.7	993.7 n/a		0.1068	0.0478	0.00809	0.04169	18.53
	246.3	414.8	1014 n/a		0.1181	0.0263	0.00881	0.04141	17.178
MEAN	249.2185	387.0722	1186.133	2794.324	0.110719	0.041017	0.00954	0.041617	18.06765
STD	4.693113	37.47394	170.5343	68.82105	0.024801	0.016759	0.00373	0.01038	1.896108

Valores da voz disfarçada de ruído do Informante 4

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	260	335	2870	3669	0.1044	0.0065	0.0148	0.04314	14.17
	259.9	414.8	2870 n/a		0.1105	0.0139	0.00999	0.0346	14.492
	259.4	374.9	2850	3609	0.1122	0.0117	0.00997	0.03794	16.828
pipica	246.1	354.9	2970	3729	0.127	0.0174	0.01074	0.04806	14.931
	253.6	335	2810	3529	0.14	0.0191	0.01105	0.04481	16.222
	245.6	374.9	2950	3689	0.1318	0.0161	0.01149	0.04556	15.734
lapido	250.5	394.8	3010 n/a		0.1435	0.0291	0.00661	0.0291	16.91
	255.6	335	2790	3349	0.1766	0.0431	0.00542	0.0306	19.715
	245.8	374.9	2950	3589	0.1374	0.0357	0.00694	0.0344	17.036
debique	248.9	335	2990	3788	0.1283	0.0123	0.00476	0.03541	18.035
	245.7	335	2970	3768	0.16	0.0136	0.00724	0.04573	16.634
	249.5	414.8	2990 n/a		0.1661	0.0097	0.00713	0.03764	17.955
tabique	246.8	434.8	2950	3629	0.1561 n/a		0.00814	0.04875	18.361
	246.3	374.9	2970	3589	0.1283 n/a		0.00463	0.04085	18.527
	246.4	354.9	2930	3609	0.144	0.0119	0.00583	0.03999	18.549
labita	248.5	354.9	2970	3709	0.1257	0.0167	0.00895	0.03971	17.556
	250.8	354.9	2970	3788	0.13 n/a		0.00894	0.0334	18.821
	246.7	354.9	2970	3709	0.1248	0.0176	0.00636	0.04211	18.29
ratite	259.7	354.9	2870 n/a		0.1105	0.0452	0.00772	0.05957	16.837
	246.6	374.9	2910	3469	0.1192	0.0309	0.00847	0.05617	17.605
	246.6	374.9	2930	3549	0.1201	0.0321	0.00708	0.05032	17.602
lutito	269.2	335	2970	3649	0.095	0.0554	0.00984	0.03948	0.03948
	260.6	354.9	2890	3409	0.1056	0.0519	0.00546	0.03915	18.623
	259.5	354.9	2970 n/a		0.1205	0.0431	0.00839	0.03348	17.994
batique	265.8	354.9	2910	3589	0.1095	0.0515	0.00806	0.04963	13.985
	261.6	354.9	2870	3389	0.1012	0.04	0.01337	0.06016	12.727
	248.7	394.8	2990	3569	0.113	0.0321	0.01498	0.07055	11.85
cedido	246.3	374.9	2930	3529	0.1337	0.032	0.00706	0.04136	19
	248.1	354.9	2970	3629	0.1636 n/a		0.00734	0.035	19.904
	250.7	354.9	2890	3768	0.1931 n/a		0.00597	0.03285	21.3
lidito	255	374.9	3070	3848	0.1298 n/a		0.01253	0.03498	18.932
	256.7	374.9	2910	3329	0.1438	0.0173	0.00782	0.03729	18.211
	253.8	374.9	3030	3828	0.128	0.0169	0.00596	0.03572	18.153
dedico	262	335	2890	3669	0.1346	0.039	0.00585	0.04401	16.354
	260.2	374.9	2870	3629	0.1425 n/a		0.00723	0.03687	17.171
	252.2	374.9	3010	3788	0.139 n/a		0.00628	0.03713	17.424
requife	255.5	394.8	2810	3309	0.135	0.0233	0.00501	0.02113	19.858
	247.2	354.9	2950	3709	0.1262	0.0466	0.00966	0.03348	15.172
	244.7	315	2730 n/a		0.099	0.0607	0.00361	0.02941	18.316
niquice	249.6	374.9	2990	3748	0.1073	0.0528	0.00512	0.04401	17.712
	252.3	335	3030	3788	0.1108	0.0457	0.00532	0.04133	16.755
	253.9	335	2890	3808	0.1047	0.0409	0.00487	0.0342	17.606
pequice	252.5	315	3050	3788	0.1192	0.0348	0.00692	0.03833	18.911
	245.8	335	2830 n/a		0.124	0.0528	0.00378	0.02706	18.757
	251.5	335	2770	3748	0.1161	0.0576	0.00715	0.0357	17.966
seguida	252.1	335	3010	3788	0.1434	0.0447	0.00914	0.04088	18.039
	247.3	354.9	2810	3569	0.1346	0.0408	0.00838	0.04713	19.666
	248	374.9	2930	3489	0.1733	0.0346	0.00626	0.04562	19.612
seguido	251.6	335	3010 n/a		0.1645	0.0333	0.01019	0.0361	17.559
	249.5	335	2890	3649	0.1306	0.0508	0.00856	0.04441	19.95
	248.4	354.9	2970	3529	0.1949	0.0315	0.00865	0.03377	20.222
fagulce	247.1	394.8	2950	3589	0.1372	0.0346	0.00909	0.03955	17.041
	251.5	394.8	3010 n/a		0.1487	0.0145	0.00471	0.04685	20.893
	242.7	354.9	2890 n/a		0.1289	0.0337	0.0058	0.03299	19.319
MEAN	251.863	360.8407	2929.259	3634.159	0.132367	0.032511	0.007789	0.04047	17.3021
STD	5.977483	25.30659	74.2218	140.322	0.022602	0.015077	0.002579	0.008735	3.062476

[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
tapete	251.2	534.6	2471	3210	0.1447	0.0096	0.01049	0.03839
	248.8	514.6	2451	3030	0.1508	0.0122	0.008	0.03615
	245	514.6	2411	3110	0.1425	0.0078	0.01243	0.04336
pipeta	233.1	474.7	2691	3070	0.1416	0.0135	0.00934	0.04151
	243.8	514.6	2411 n/a		0.1521	0.0085	0.01059	0.02884
	236	514.6	2451	3229	0.1272	0.0118	0.00852	0.04784
	241.3	494.7	2411 n/a		0.1342	0.0065	0.01289	0.04833
	248	474.7	2391	2990	0.1447	0.0139	0.0104	0.04019
	244.3	514.6	2411 n/a		0.159	0.0035	0.00896	0.05174
	240.2	494.7	2391	3150	0.1539 n/a		0.00703	0.04823
	239.5	494.7	2371	3110	0.1577 n/a		0.00647	0.04577
	245	514.6	2291	2910	0.17 n/a		0.00834	0.04657
	241.5	494.7	2331	2890	0.1613 n/a		0.0091	0.05572
	245.9	514.6	2311	2970	0.1548 n/a		0.00764	0.04436
	228.6	654.4	2291	2910	0.1539	0.0062	0.00621	0.05216
	243.5	494.7	2311 n/a		0.1574 n/a		0.00901	0.04988
	246.2	494.7	2211	2830	0.1596 n/a		0.00922	0.05895
	233.2	574.5	2311	3030	0.1396	0.0325	0.00892	0.03684
	246.6	514.6	2291	2990	0.1288	0.0364	0.01261	0.05262
	241.5	474.7	2311	3050	0.1375	0.0386	0.01144	0.04757
	248	494.7	2191	2950	0.173	0.0347	0.00506	0.02518
	251.8	514.6	2251	3010	0.1891	0.0278	0.00632	0.02626
	239.5	494.7	2371	3130	0.1743	0.0245	0.00495	0.03532
	239.4	474.7	2351	3090	0.1739	0.0382	0.00594	0.02621
	242.6	474.7	2391	3110	0.1938	0.049	0.00497	0.02379
	244.5	494.7	2391	2950	0.2047	0.0356	0.00859	0.02985
	247.7	514.6	2431	3170	0.1557	0.0257	0.01209	0.04107
	244.8	494.7	2411	3170	0.1522 n/a		0.00962	0.04667
	242.7	494.7	2411	3070	0.1683 n/a		0.00778	0.03993
	247.6	494.7	2231	2990	0.1544	0.017	0.01002	0.04356
	242.1	494.7	2271	2930	0.1522	0.0205	0.01187	0.04153
	242.3	494.7	2291	3030	0.1496	0.017	0.0085	0.04588
	242.4	474.7	2391	3170	0.147 n/a		0.01031	0.0585
	241.9	474.7	2371	3110	0.1448	0.0174	0.01128	0.05354
	240.9	494.7	2391	3110	0.1466	0.01	0.01221	0.05349
	242.3	554.5	2271	2930	0.1314	0.0338	0.00923	0.04606
	252.6	514.6	2251	2890	0.1327	0.0269	0.01155	0.06626
	243.1	494.7	2411	2950	0.1401	0.0377	0.00916	0.06664
	242.5	494.7	2351	2910	0.1383	0.0377	0.00719	0.05706
	245.4	474.7	2391	2950	0.131	0.0416	0.0082	0.06086
	247.2	474.7	2231	2890	0.118	0.0338	0.00736	0.05636
	238.7	494.7	2471	3090	0.1071	0.0226	0.01169	0.09512
	243.5	494.7	2391	3170	0.1188	0.0234	0.01127	0.07305
	248.9	514.6	2311	2970	0.1114	0.046	0.01036	0.06171
	242.2	514.6	2391	3070	0.1431	0.0201	0.00886	0.05103
	243.2	514.6	2391 n/a		0.1505	0.0144	0.01096	0.05142
	246.9	474.7	2371	2970	0.1565	0.0311	0.00623	0.04452
	246.6	514.6	2112	2950	0.2073	0.0245	0.00427	0.0428
	244.3	494.7	2411 n/a		0.1808	0.0337	0.00462	0.03794
	240.3	494.7	2351	3070	0.1782	0.021	0.0064	0.03733
	243.3	494.7	2391 n/a		0.1388	0.0271	0.00644	0.04403
	242.2	454.7	2391	2950	0.1565	0.0197	0.00538	0.0448
	244	514.6	2391 n/a		0.1366	0.0311	0.00742	0.04413
14.17	243.34815	502.8037	2354.352	3027.311	0.153146	0.024048	0.008822	0.046919
STD	4.4156557	29.148339	76.93593	99.64433	0.020867	0.011771	0.002374	0.012535

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
12.216	sapeca	242.6	614.4	2411	3030	0.1235	0.0096	0.01081	0.04581	13.185	sapato	234.9	1014	1453	2710	0.1441	0.0097	0.0069	0.06997	13.611	raposa	245.6	534.6	1473	2910	0.1732	0.032	0.0053	0.03871	15.359
14.767		236.8	674.3	2371	3110	0.1213	0.0078	0.00775	0.04272	12.223		235.6	933.8	1573	n/a	0.1314	0.0132	0.00521	0.05665	15.917		243.8	534.6	1253	2890	0.1763	0.0307	0.00537	0.03218	17.123
13.607		230.4	694.3	2271	2910	0.1256	0.007	0.00696	0.04603	12.52		232.7	993.7	1533	n/a	0.1494	0.0114	0.0073	0.05677	14.377		246.6	514.6	1233	2950	0.1741	0.0263	0.00442	0.0366	17.649
12.385	copeque	241.9	514.6	2351	2890	0.1352	0.0135	0.01077	0.04048	14.044	rapace	232.4	1094	1553	2950	0.1621	0.0123	0.00903	0.07003	13.186	liposo	246	494.7	1233	2930	0.1754	0.0342	0.00529	0.03273	18.641
13.832		236	634.4	2331	2910	0.1322	0.01	0.01263	0.04971	12.296		231.8	973.7	1553	n/a	0.1577	0.0158	0.00849	0.06946	13.019		247.7	514.6	1233	2950	0.171	0.0382	0.00347	0.03735	18.021
13.671		238.3	634.4	2391	2890	0.1369	0.0161	0.00895	0.04911	13.577		230.9	913.9	1533	2770	0.1507	0.0136	0.00794	0.04811	15.181		246.1	514.6	1233	2950	0.1829	0.0215	0.00363	0.0294	19.422
13.467	mupeque	237.9	634.4	2351	2970	0.1483	0.01	0.01121	0.04937	12.33	capado	230.6	933.8	1632	n/a	0.2082	0.0193	0.00613	0.0462	15.712	raposo	246.5	494.7	1273	2930	0.1763	0.0254	0.00411	0.03668	17.752
14.308		237.8	634.4	2331	2890	0.1504	0.0109	0.00943	0.0519	12.788		230.9	893.9	1433	2790	0.1968	0.0185	0.00698	0.0454	15.506		245.6	494.7	1233	2910	0.2048	0.0193	0.00423	0.03104	19.408
14.29		236.6	694.3	2351	2890	0.1548	0.0104	0.01082	0.03756	13.246		233.3	933.8	1613	n/a	0.2183	0.0158	0.01001	0.05251	15.101		245.4	514.6	1253	2910	0.1956	0.0382	0.00501	0.02803	19.225
14.026	babete	231.1	654.4	2311	3030	0.1448	0.0048	0.00788	0.03838	14.138	libata	232.7	854	1652	n/a	0.1625	n/a	0.00558	0.05591	15.103	reboco	249.1	514.6	1074	n/a	0.1487	0.0171	0.00956	0.05169	19.553
14.691		230.1	634.4	2311	3010	0.1717	n/a	0.00473	0.04336	15.358		228.6	893.9	1613	n/a	0.1705	n/a	0.00409	0.05706	15.979		255.3	534.6	794.1	n/a	0.1645	0.0061	0.00584	0.04278	21.469
15.07		227.6	594.5	2471	3070	0.1518	0.0035	0.00747	0.0383	13.487		228.8	913.9	1632	n/a	0.1599	n/a	0.00629	0.08517	14.091		248.8	534.6	1034	n/a	0.1329	0.014	0.00485	0.05157	20.683
15.256	rabeca	228.7	674.3	2471	2970	0.1452	n/a	0.00727	0.03184	13.664	debate	230.6	893.9	1632	n/a	0.1797	n/a	0.00511	0.07305	15.552	caboco	238.6	514.6	1074	n/a	0.1382	n/a	0.00676	0.0601	19.805
14.741		232	674.3	2311	2970	0.1452	0.013	0.0058	0.04089	14.843		223.5	893.9	1593	n/a	0.1871	n/a	0.00596	0.07868	15.159		242.4	514.6	1054	2870	0.1596	0.0175	0.00533	0.04779	19.92
16.385		236.8	674.3	2371	3010	0.14	0.007	0.00648	0.03523	14.685		226.2	873.9	1593	2710	0.177	n/a	0.00586	0.07012	15.669		244.7	494.7	1014	2910	0.1724	n/a	0.00652	0.05295	20.34
13.161	rebeca	234.3	614.4	2451	2990	0.1513	0.0048	0.0137	0.04914	13.248	cubata	211.6	873.9	1712	n/a	0.1705	n/a	0.00706	0.08973	12.336	xaboco	252.7	534.6	933.8	n/a	0.143	0.0175	0.00611	0.04752	20.882
15.408		239.6	674.3	2371	3010	0.1535	0.007	0.0102	0.03987	16.078		219.9	873.9	1573	n/a	0.1674	n/a	0.00635	0.07415	14.925		245.4	514.6	1054	n/a	0.1395	0.0132	0.0083	0.04709	19.469
15.211		236.9	634.4	2351	2950	0.153	0.0052	0.0102	0.03268	16.169		222.5	873.9	1573	n/a	0.1582	n/a	0.00805	0.0705	14.865		244.6	534.6	1034	n/a	0.1316	0.0184	0.0116	0.05046	19.572
13.224	pateta	233.6	714.2	2311	3030	0.1296	0.0235	0.01131	0.04992	12.758	batata	232.8	893.9	1652	2950	0.156	0.0338	0.00775	0.0635	14.982	batoco	256.4	534.6	1054	2810	0.1096	0.0338	0.00837	0.05198	17.068
14.724		238.2	694.3	2132	2870	0.1352	0.0248	0.00851	0.04837	14.707		234.2	834	1652	2970	0.1375	0.0321	0.00863	0.04579	14.439		256.2	534.6	1074	n/a	0.1289	0.0241	0.00678	0.03604	19.407
15.116		237.1	674.3	2291	3030	0.1252	0.0187	0.01565	0.05898	12.952		229	893.9	1593	2990	0.1472	0.0233	0.00755	0.0673	13.085		245.2	514.6	1034	n/a	0.1421	0.0408	0.00774	0.04354	18.629
16.866	meteco	235.8	534.6	2551	3070	0.1348	0.0352	0.01064	0.05642	14.024	pataca	218.4	993.7	1533	n/a	0.1292	0.0206	0.01119	0.07665	8.917	ditoso	251.4	534.6	1273	2990	0.1943	0.036	0.0071	0.02789	18.352
16.727		237.4	614.4	2351	3010	0.1404	0.0365	0.00713	0.04341	13.763		218.2	893.9	1732	n/a	0.1297	0.0239	0.01541	0.08511	9.867		245.9	514.6	1253	2930	0.1938	0.0346	0.00494	0.0303	18.431
16.549		234	554.5	2531	3070	0.1409	0.0239	0.01152	0.05933	12.141		224.3	893.9	1732	n/a	0.1157	0.0296	0.01553	0.09607	11.108		251.2	534.6	1273	2950	0.1908	0.0456	0.00447	0.02941	18.566
16.339	cateto	237.5	654.4	2351	2970	0.14	0.0196	0.01075	0.05637	11.593	sotaque	243.4	973.7	1692	n/a	0.1344	0.0365	0.00773	0.08094	12.941	gotoso	249.8	534.6	1273	2910	0.1868	0.032	0.00612	0.03138	17.793
16.031		236.9	634.4	2331	2850	0.1461	0.0296	0.01113	0.04425	12.686		234.3	913.9	1652	2790	0.1562	0.0278	0.00961	0.07579	13.339		239.7	494.7	1213	2870	0.2035	0.0329	0.00597	0.0325	17.52
16.115		234.7	614.4	2331	2970	0.1491	0.0213	0.01259	0.04817	12.607		235.7	873.9	1652	2850	0.1397	0.0231	0.00754	0.07771	15.443		246.5	514.6	1233	2950	0.1895	0.0316	0.00592	0.02598	18.46
16.289	bodega	236.7	594.5	2451	3070	0.1826	0.0175	0.00598	0.05606	14.893	didata	229.3	913.9	1632	n/a	0.1697	0.0126	0.00592	0.06309	15.348	lodoso	249.4	514.6	1253	2970	0.2092	0.0215	0.00329	0.02695	18.711
16.243		234.9	594.5	2331	3010	0.1969	0.0183	0.00528	0.05972	15.579		229.4	913.9	1632	n/a	0.188	n/a	0.00652	0.05122	15.413		251.7	534.6	1273	2910	0.2162	0.0184	0.00381	0.02723	18.379
16.531		234.9	594.5	2371	3030	0.1882	0.0179	0.00575	0.05984	16.165		226.9	893.9	1652	2830	0.1806	n/a	0.00595	0.04885	15.497		249.8	514.6	1253	2990	0.1996	0.0241	0.00319	0.0285	18.526
16.176	fedega	227.1	674.3	2431	3070	0.1982	0.0206	0.00639	0.05594	15.593	mudado	228.3	893.9	1613	n/a	0.2088	0.02	0.00496	0.05403	15.933	nodoso	247.4	514.6	1253	2950	0.1952	0.0202	0.0038	0.03103	18.526
15.493		231.6	574.5	2431	3130	0.1978	0.0144	0.00629	0.05607	16.645		233	933.8	1632	n/a	0.198	0.0244	0.00489	0.04955	16.581		248.9	514.6	1253	2970	0.1991	0.0228	0.00563	0.03302	19.418
16		231.3	594.5	2511	3050	0.1961	0.0096	0.00868	0.05689	16.317		231	913.9	1652	n/a	0.2145	0.0244	0.0055	0.0536	17.332		248.7	514.6	1253	2970	0.207	0.0202	0.00495	0.0304	18.861
13.897	adega	233.6	654.4	2371	3110	0.1943	0.025	0.00714	0.06838	14.674	cidade	231.6	893.9	1632	2790	0.2119	n/a	0.00334	0.04441	17.347	vadoso	244.9	514.6	1233	2950	0.1846	0.0162	0.00373	0.03036	18.025
15.212		231.3	714.2	2311	3090	0.1909	0.0074	0.00678	0.05028	15.416		228.3	913.9	1613	2810	0.2019	0.0131	0.00469	0.04526	16.557		250.9	534.6	1253	2910	0.1868	0.0123	0.00284	0.03073	19.442
14.394		236.9	694.3	2351	3130	0.19	0.035	0.00588	0.04957	16.608		229.6	913.9	1732	2790	0.208	0.0074	0.00784	0.05173	16.786		244.1	494.7	1233	2930	0.2083	n/a	0.00352	0.02607	20.063
14.7	maqueta	241.1	674.3	2371	n/a	0.14	0.0243	0.00606	0.02946	15.098	recato	234.6	913.9	1672	n/a	0.161	0.0278	0.00884	0.06506	15.53	bacoco	257.1	534.6	834	n/a	0.1285	0.0325	0.00988	0.063	18.223
14.248		245.1	594.5	2411	2970	0.1352	0.0313	0.00825	0.0328	14.65		237	933.8	1652	n/a	0.1688	0.0265	0.00934	0.06577	15.607		250.2	534.6	953.8	n/a	0.1048	0.0403	0.01146	0.05856	16.941
14.59		241.1	654.4	2251	2870	0.1252	0.0339	0.01166	0.04712	14.335		238.8	913.9	1593	n/a	0.1479	0.0331	0.00577	0.06008	15.518		245.8	514.6	953.8	n/a	0.1193	0.0474	0.01218	0.05655	17.57
15.411	raquete	233.1	674.3	2311	3050	0.13	0.0287	0.01024	0.04875	13.324	pacato	226.1	893.9	1533	n/a	0.1405	0.0318	0.00972	0.07765	12.815	picoto	246.9	514.6	1253	n/a	0.1162	0.0487	0.01171	0.05425	15.555
14.956		238.1	634.4	2331	3010	0.1309	0.0383	0.00959	0.04631	14.15		231.7	913.9	1613	n/a	0.1499	0.0379	0.00912	0.0662	13.75		242.5	494.7	1253	n/a	0.121	0.0403	0.01029	0.05243	16.089
15.415		235.7	714.2	2331	n/a	0.1335	0.0361	0.00793	0.03831	14.934		235.1	933.8	1652	n/a	0.1481	0.0296	0.00813	0.0626	13.521		241.4	494.7	1233	n/a	0.1408	0.0364	0.0124	0.04573	17.24
12.718	coquete	240.4	574.5	2351	2890	0.1446	0.0287	0.01056	0.0518	13.379	sucata	227.8	893.9	1593	n/a	0.1394	0.0353	0.00696	0.07547	13.082	jocoso	250.8	534.6	1293	n/a	0.1671	0.0491	0.00398	0.03579	20.534
13.088		235	654.4	2311	2810	0.1433	0.04	0.0123	0.04399	12.892		228.3	873.9	1593	n/a	0.1546	0.0322	0.01058	0.067	14.802		248.2	494.7	1253	2870	0.175	0.0645	0.00494	0.03585	20.63
13.977		233.9	674.3	2331	n/a	0.1429	0.0404	0.01138	0.04267	12.966		230.3	893.9	1613	n/a	0.1281	0.0322	0.00683	0.05056	14.408		245.1	514.6	1233	n/a	0.1759	0.0307	0.0053	0.03448	19.994
15.293	baguete	224	574.5	2491	3090	0.1713	0.019	0.00806	0.05357	14.144	fugato	227.5	893.9	1593	n/a	0.179	n/a	0.00799	0.05442	15.117	zigoto	247.1	514.6	1253	n/a	0.139	0.0645	0.00757	0.05092	17.249
15.246		222.8	694.3	2411	3010	0.1578	0.0177	0.00708	0.04249	13.904		232.6	913.9	1632	n/a	0.1804	0.0257	0.00494	0.04809	16.167		246.3	534.6	1253	n/a	0.146	n/a	0.01181	0.05549	18.03
18.019		222	694.3	2411	2890	0.1761	0.0229	0.00626	0.04742	15.462		237.5	873.9	1672	n/a	0.166	0.027	0.00806	0.06592	17.056		244.7	514.6	1253	n/a	0.1539	n/a	0.00695	0.04212	18.902
16.537	guerra	224.9	614.4	2431	2930	0.1748	0.0154	0.00709	0.04888	13.5	legado	234.4	913.9	1632	n/a	0.2174	0.0449	0.00593	0.05436	16.83	fogoso	233.8	514.6	1293	n/a	0.2131	n/a	0.00416	0.03726	20.483
18.851		227.9	614.4	2351	2930	0.1835	0.0221	0.00976	0.04514	13.702		233.7	893.9	1632	n/a	0.2248	0.0514	0.00694	0.04935	16.924		235.9	494.7	1213	n/a	0.1855	0.0487	0.01471	0.03877	18.266
17.287		233.4	494.7	2511	3050	0.1835	0.0322	0.00598	0.04882	14.76		230.5	913.9	1632	n/a	0.2374	0.0274	0.00666	0.04888	16.838		238.6	494.7	1233	2611	0.2079	0.0675	0.00436	0.04188	20.009
17.061	guebro	228	634.4	2251	2870	0.1448	0.0243	0.00726	0.04663	13.525	bagado	229	913.9	1613	n/a	0.2108	0.0309	0.00498	0.04753	16.281	rugoso	244.8	494.7	1233	2910	0.196	0.0237	0.01332	0.03882	19.839
17.285		224.9	614.4	2211	2850	0.1556	0.0199	0.00938	0.04653	14.136		230.1	913.9	1632	n/a	0.2579	n/a	0.00727	0.03855	17.441		239	534.6	1233	n/a	0.189	0.0285	0.00652	0.04083	18.667
16.847		234.1	514.6	2411	n/a	0.1724	0.0229	0.0083	0.04484	14.502		233.3	893.9	1672	n/a	0.2209	0.0227	0.0052	0.04167	18.258		248.8	514.6	1253	2870	0.2167	0.0114	0.00972	0.03932	19.641
15.1842	MEAN	234.1556	634.0241	2366.574	2985.6	0.153822	0.019952	0.008844	0.047146	14.0808	MEAN	230.25	912.4	1617.648	2835.714	0.172433	0.024965	0.007336	0.061838	14.92869	MEAN	246.6667	516.8444	1183.269	2913.903	0.170389	0.030644	0.006651	0.039815	18.74689
1.437768	STD	5.1452	52.52582	79.15392	83.2297	0.022948	0.010411	0.002437	0.007995	1.260336	STD	5.411335	41.79256	58.9567	93.29146	0.03211	0.009744	0.002336	0.013618	1.835184	STD	4.767579	14.84517	129.0339	68.8304	0.030849	0.014107	0.003014	0.010187	1.320509

[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capote	241.4	734.2	1253	2770	0.1411	0.0303	0.01192	0.06377	13.981	maputo	253.5	394.8	1074	n/a	0.1141	0.0444	0.00548	0.04399	17.814
	245.1	754.2	1273	2690	0.1277	0.0377	0.00965	0.05091	14.365		260.4	394.8	1094	n/a	0.112	0.0464	0.01078	0.04491	17.562
	236.2	714.2	1233	n/a	0.142	0.0234	0.02191	0.04242	11.181		251.1	374.9	1094	2750	0.117	0.0543	0.01084	0.03716	18.342
nepote	241	734.2	1253	n/a	0.1403	0.0342	0.00853	0.04701	15.33	reputo	257.5	474.8	1094	2810	0.1192	0.0315	0.00714	0.03973	18.033
	235.1	714.2	1233	n/a	0.145	0.0634	0.00882	0.03985	14.857		257.5	434.8	1133	2850	0.1165	0.0386	0.01049	0.04483	16.181
	240	734.2	1233	2671	0.142	0.0333	0.00711	0.03886	15.964		255.9	394.8	1094	2810	0.1117	0.0499	0.01081	0.03039	16.412
pipote	235.7	694.3	1233	n/a	0.1481	0.0381	0.00921	0.0506	15.331	suputo	256.8	454.7	1074	2850	0.1196	0.039	0.01288	0.04247	16.876
	233.3	714.2	1253	n/a	0.1433	0.0273	0.00846	0.03512	15.434		254.5	434.8	1094	2830	0.1109	0.0421	0.0067	0.02999	17.513
	232.8	594.3	1213	n/a	0.1546	0.0294	0.01077	0.04792	14.433		250.2	434.8	1113	n/a	0.1113	0.0491	0.01014	0.04066	17.562
biboca	232.3	694.3	1153	n/a	0.1654	0.0095	0.01019	0.04502	16.452	debute	252.4	374.8	873.9	n/a	0.1323	0.018	0.00443	0.03373	20.093
	233.7	694.3	1213	n/a	0.1623	n/a	0.01048	0.04945	16.998		252.2	394.8	1074	2750	0.1236	0.0149	0.01074	0.03319	19.906
	237.8	694.3	1213	2830	0.1485	0.0147	0.00463	0.04929	18.244		245.1	414.8	1074	n/a	0.1328	0.0158	0.00716	0.03486	19.35
rabote	235.7	714.2	1213	n/a	0.1589	0.0147	0.01291	0.05319	14.971	labuta	256.5	434.8	1113	2830	0.1341	0.0066	0.00593	0.04038	19.27
	235.9	714.2	1213	2810	0.1459	0.0342	0.00924	0.05076	14.879		251.9	434.8	1074	2770	0.1201	n/a	0.00608	0.04908	18.448
	228.5	694.3	1193	2750	0.1628	n/a	0.00792	0.04759	17.13		252.3	434.8	1074	2770	0.117	0.0096	0.00504	0.04661	18.567
baboca	229.5	694.3	1213	n/a	0.1675	n/a	0.00779	0.05464	16.298	rabudo	247.7	414.8	1094	n/a	0.1595	n/a	0.00714	0.03455	21.911
	231.5	694.3	1173	n/a	0.1675	n/a	0.00871	0.05588	17.018		250.3	394.8	1074	n/a	0.1498	n/a	0.00769	0.03667	19.797
	232.3	694.3	1213	2770	0.1671	n/a	0.00617	0.05291	16.872		252.8	434.8	1094	n/a	0.1498	n/a	0.00769	0.03634	20.22
batoque	230.2	694.3	1193	n/a	0.1437	0.0255	0.01374	0.04744	14.178	batuque	252.1	335	1313	n/a	0.1087	0.0421	0.01033	0.04556	17.869
	230.4	714.2	1233	2890	0.1325	0.0286	0.00946	0.0457	14.299		251.4	414.8	1293	n/a	0.1152	0.0447	0.00668	0.03862	19.035
	229.6	694.3	1173	n/a	0.1307	0.0264	0.0079	0.0508	14.623		252.4	434.8	1293	2830	0.1095	0.0333	0.00835	0.04637	18.502
batota	238.1	734.2	1453	3070	0.1385	0.0225	0.01186	0.04503	14.484	batuta	244.7	335	1333	n/a	0.1052	0.039	0.01475	0.02733	15.279
	230.2	714.2	1413	2910	0.1355	0.0229	0.01491	0.03581	13.729		238.1	354.9	1213	n/a	0.1139	0.0364	0.01088	0.03703	17.052
	234.9	734.2	1373	3030	0.1281	0.0316	0.01226	0.04264	13.813		244	335	1533	n/a	0.1065	0.0583	0.00937	0.02826	17.872
retoque	232.3	714.2	1193	n/a	0.1476	0.0251	0.00967	0.04616	14.595	matuto	247.1	335	1253	n/a	0.0951	0.0605	0.015	0.03588	15.717
	233.5	714.2	1193	n/a	0.1338	0.0268	0.01268	0.04197	14.634		248.9	315	1333	n/a	0.0977	0.0627	0.01408	0.04156	15.96
	235.3	734.2	1193	n/a	0.1372	0.0329	0.00578	0.04274	15.62		245.8	374.9	1253	n/a	0.106	0.0535	0.01233	0.04566	17.222
bodoque	235.2	714.2	1253	n/a	0.155	0.0229	0.00626	0.05289	16.452	caduco	247	374.9	1054	2970	0.1222	0.0346	0.00665	0.03764	17.289
	233.2	694.3	1213	n/a	0.1571	0.0225	0.00396	0.04431	17.038		249.4	414.8	1054	2970	0.1056	n/a	0.00906	0.03472	17.781
	230.8	694.3	1193	2750	0.1606	0.0203	0.00479	0.04768	16.569		246.5	434.8	1233	2950	0.1012	0.0259	0.00734	0.03576	16.954
badocha	232	714.2	1373	2830	0.1632	n/a	0.00598	0.03926	16.171	reduto	244.3	394.8	1253	2970	0.1236	0.0175	0.00927	0.0375	18.935
	231.3	714.2	1313	2750	0.1723	n/a	0.00528	0.03435	14.926		247.4	394.8	1273	2950	0.1196	n/a	0.01271	0.03873	18.53
	235.2	714.2	1433	2770	0.1615	0.0061	0.00546	0.03242	15.568		245.6	414.8	1273	2930	0.1284	0.0197	0.0093	0.04099	17.31
fedoca	239.7	734.2	1233	2870	0.1636	0.0234	0.01343	0.04778	15.868	medusa	252.3	394.8	1533	3010	0.1555	0.0245	0.00835	0.02517	17.553
	240.9	734.2	1253	n/a	0.1511	0.0208	0.00577	0.04305	17.553		245.3	374.9	1213	2930	0.1393	0.0241	0.00984	0.02859	16.545
	241.3	714.2	1233	n/a	0.1576	n/a	0.00391	0.05271	17.91		256.8	374.9	1553	n/a	0.1367	0.028	0.00714	0.02357	17.197
pacote	239.3	734.2	1433	n/a	0.1229	0.0407	0.01126	0.06222	13.607	mucuco	262	514.6	873.9	n/a	0.113	0.0675	0.01266	0.05065	17.824
	229.9	714.2	1413	n/a	0.1546	0.0381	0.00797	0.04494	15.479		258.3	394.8	794.1	n/a	0.1038	0.0552	0.00715	0.04505	18.136
	228.3	694.3	1393	n/a	0.1359	0.0368	0.01591	0.05218	13.483		256.5	514.6	893.9	n/a	0.0938	0.1047	0.00869	0.05202	17.383
facote	232.2	714.2	1413	n/a	0.1169	0.0511	0.0106	0.05849	13.893	cicuta	258.1	434.8	1133	n/a	0.1016	0.0565	0.01331	0.04908	17.505
	236.3	734.2	1273	n/a	0.1255	0.0429	0.00895	0.05677	14.462		249.5	374.9	1054	n/a	0.0999	0.0368	0.01447	0.0586	17.171
	234.8	734.2	1393	n/a	0.1113	0.0442	0.00692	0.06001	14.322		246.8	374.9	1074	n/a	0.099	0.0653	0.00959	0.02689	18.988
picote	238	734.2	1433	n/a	0.1416	0.0403	0.01321	0.05961	14.037	macuta	251.7	374.9	1094	n/a	0.1073	0.0618	0.01037	0.04301	17.152
	237.2	734.2	1453	n/a	0.1407	0.0368	0.00828	0.04496	14.719		257.6	394.8	1113	n/a	0.0946	0.0613	0.01047	0.0457	17.115
	241.8	754.2	1473	n/a	0.1303	0.0468	0.01275	0.04057	14.23		257.4	414.8	1113	n/a	0.1008	0.0697	0.01189	0.04257	18.042
magote	242.4	734.2	1233	2471	0.1485	0.0372	0.00633	0.04967	15.501	cegude	245.8	394.8	1054	n/a	0.1604	0.0443	0.00756	0.03505	21.042
	236.5	714.2	1393	n/a	0.1589	n/a	0.00742	0.05327	16.148		249.9	434.8	1074	n/a	0.1621	0.0351	0.00848	0.03498	21.311
	235.7	714.2	1433	n/a	0.1528	0.0403	0.00367	0.04745	16.865		247.6	434.8	1054	n/a	0.1665	0.0355	0.00725	0.03353	22.31
bigota	240.4	734.2	1413	2671	0.1584	0.0619	0.00763	0.03933	16.387	bagudo	256.8	394.8	1094	n/a	0.1726	0.0452	0.0088	0.03773	20.502
	238.6	734.2	1413	2850	0.1468	n/a	0.01276	0.04272	16.898		248.6	374.9	1074	n/a	0.163	0.0517	0.00761	0.02955	22.068
	243.2	734.2	1493	2631	0.1567	n/a	0.00651	0.04763	15.892		250.2	374.9	1074	n/a	0.1647	0.0434	0.00709	0.02811	21.132
fagote	236.9	714.2	1233	n/a	0.1524	0.0364	0.00578	0.04731	17.284	cagufa	254.5	414.8	893.9	n/a	0.1498	n/a	0.00661	0.03703	19.965
	237.7	714.2	1413	n/a	0.1823	n/a	0.00573	0.04833	18.15		248.1	394.8	714.2	2511	0.1214	n/a	0.01036	0.04029	19.73
	235.1	714.2	1413	n/a	0.1797	n/a	0.01213	0.0495	16.387		246.1	414.8	1054	n/a	0.1441	n/a	0.00499	0.03884	21.527
MEAN	235.4852	714.9667	1296.333	2789.2	0.148441	0.031756	0.009099	0.047646	15.47244	MEAN	251.1704	402.9778	1127.665	2852.05	0.123326	0.0422	0.009184	0.038466	18.43263
STD	4.12948	23.58941	101.5168	134.8198	0.015274	0.012122	0.003527	0.006917	1.400879	STD	4.984452	39.83577	162.1517	115.5392	0.021807	0.018777	0.002651	0.007317	1.702444

Anexo 6

Valores da voz normal do Informante 5

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	145.1	354.9	2591 n/a	3289	0.1004	0.0229	0.0108	0.04714	14.145	tapete	227.1	454.7	2511	3010	0.1068	0.0136	0.01074	0.05728	15.719	sapeca	227.4	660.2	2099	3004	0.1227	0.0115	0.00963	0.05612	11.932
	272.2	394.8	2690	3289	0.1026	0.0159	0.01057	0.03852	16.7		212.9	414.8	2311	2990	0.1019	0.0171	0.0085	0.05606	15.063		207.8	627.8	2196	2907	0.1071	0.0132	0.01048	0.06846	12.907
	252.8	315	2651	3469	0.1097	0.0137	0.00856	0.03585	16.181		203.9	434.8	2351	2810	0.0914	0.0193	0.00791	0.06392	14.299		229.1	595.5	2131	3004	0.1128	0.0119	0.0084	0.04749	13.524
pipita	139.9	335	2531 n/a	3289	0.1229	0.0194	0.00984	0.06484	15.072	pipeta	234.8	454.7	2371	3070	0.1098	0.0214	0.01261	0.06012	15.338	copeque	225.3	660.2	2164	2924	0.161	0.0173	0.00749	0.08416	14.379
	142.1	335	2571	3429	0.1127	0.0176	0.0092	0.06902	14.671		228.7	454.7	2391	3070	0.1085	0.0162	0.01357	0.0624	15.149		208.2	644	2180	2972	0.1277	0.0152	0.01066	0.06911	12.863
	274.7	354.9	2551	3509	0.1044	0.0189	0.01772	0.04322	13.886		217	474.7	2171	2810	0.098	0.0162	0.00607	0.07504	15.329		229.5	563.2	2261	2794	0.1347	0.014	0.00882	0.06177	14.711
lapido	169.5	335	2631 n/a		0.155	0.0145	0.00761	0.04484	15.607	topete	231.4	454.7	2291	2790	0.1238	0.0206	0.01215	0.05503	15.772	mupeque	232.2	563.2	2212	2649	0.1721	0.0119	0.00676	0.0514	15.269
	273.6	354.9	2770	3409	0.1515	0.0189	0.00638	0.04756	16.022		212.6	454.7	2271	2651	0.1181	0.0197	0.00927	0.05469	15.809		213.6	595.5	2196 n/a		0.1474	0.0111	0.01049	0.05911	14.928
	141.9	434.8	2551	3110	0.1894	0.0198	0.00792	0.04654	16.775		230.4	434.8	2351	2790	0.1054	0.0236	0.0106	0.05492	16.716		232.1	530.8	2164	2600	0.145	0.0177	0.00859	0.05067	15.068
debique	227.7	335	2611	3329	0.133 n/a		0.01718	0.07759	13.92	zibeta	221.3	454.7	2451	3190	0.1177 n/a		0.00927	0.04735	15.408	babete	232.3	724.8	2083	2810	0.1763 n/a		0.00538	0.07085	14.975
	145.7	354.9	2631	3509	0.1621	0.0066	0.01068	0.0605	14.254		204.5	434.8	2231	2651	0.1256 n/a		0.00741	0.0773	16.51		207.9	676.3	2083	2924	0.1532 n/a		0.00746	0.04901	17.149
	265.8	335	2690	3409	0.1229	0.0163	0.01211	0.06411	15.133		238.6	454.7	2391	2890	0.1142 n/a		0.01111	0.05268	16.305		220.6	692.5	2180	2730	0.1643 n/a		0.00627	0.0458	14.35
tabique	144.3	335	2611	3349	0.1233 n/a		0.01757	0.07048	12.226	lobeto	213.7	454.7	2351	2850	0.1545 n/a		0.0078	0.05895	17.423	rabeca	215.4	692.5	2148	2665	0.1507 n/a		0.00841	0.09546	13.353
	141.1	335	2531 n/a		0.1321 n/a		0.01151	0.06691	12.356		211.3	454.7	2191	2611	0.1317 n/a		0.00764	0.06215	16.595		204.6	660.2	2067	2875	0.1371 n/a		0.00922	0.08236	12.725
	271.9	414.8	2571	3269	0.1229 n/a		0.02243	0.06311	12.44		247.9	454.7	2191	2770	0.133 n/a		0.00783	0.05253	17.527		227.6	627.8	2018	2972	0.1021 n/a		0.0084	0.06077	12.253
labita	219.8	335	2671	3409	0.1427 n/a		0.0254	0.06887	11.636	cubeta	213.1	450.8	2131	2632	0.1314 n/a		0.00912	0.07585	15.921	rebeca	225.2	676.3	2245	2859	0.1569 n/a		0.00838	0.09446	12.548
	145	374.9	2631	3389	0.1334	0.0119	0.01677	0.05849	12.082		197.6	429	2327	2785	0.1319 n/a		0.01087	0.09673	15.442		205.3	676.3	2180	2875	0.1281 n/a		0.00708	0.06625	13.361
	257.8	394.8	2611	3130	0.1255 n/a		0.01402	0.05187	14.702		237.5	516.2	2370 n/a		0.1257 n/a		0.00836	0.0749	15.762		225.7	692.5	2034	2956	0.1386 n/a		0.00538	0.05907	14.858
ratite	150.8	354.9	2730	3349	0.1299	0.0198	0.01452	0.05336	12.703	motete	247.5	472.6	2436	2916	0.1347	0.0227	0.00824	0.04597	16.9	pateta	211.2	676.3	2067	2956	0.1223	0.0165	0.00923	0.05936	13.134
	274.3	374.9	2551	3090	0.111	0.0233	0.0091	0.04107	16.177		231.7	450.8	2305	2785	0.1149	0.0199	0.00818	0.04992	18.135		207.6	660.2	2067	2956	0.1087	0.0152	0.01308	0.05717	12.438
	144.5	335	2591	3110	0.0991	0.0304	0.01359	0.05591	12.885		243.8	450.8	2414	2938	0.0974	0.035	0.01039	0.04491	17.308		235.2	563.2	2115	2891	0.1095	0.0152	0.01363	0.04745	13.031
lutito	143.2	335	2591	3170	0.1119	0.0326	0.01314	0.06824	14.597	reteso	238.4	450.8	2370 n/a	2807	0.1546	0.0241	0.00783	0.04717	18.333	meteco	244.4	547	2180	2940	0.1528	0.0222	0.00564	0.07203	15.064
	273.3	354.9	2710	3309	0.1092	0.0282	0.01559	0.04317	15.037		231.1	450.8	2283	2807	0.1224	0.0199	0.00511	0.02646	19.102		212.4	644	2309	2972	0.131	0.0144	0.01219	0.08331	12.395
	142.7	354.9	2571	3150	0.1	0.0299	0.01095	0.03881	14.542		241.6	429	2392	2916	0.129	0.0251	0.00505	0.03976	18.769		234.8	530.8	2196	2843	0.1108	0.021	0.0083	0.05767	13.301
batique	140.3	335	2690	3429	0.1158	0.0277	0.00823	0.10356	13.704	latejo	203.9	450.8	2261	2872	0.2013	0.0227	0.00491	0.03879	17.328	cateto	252.5	547	2261	3021	0.1656	0.0173	0.00862	0.07892	15.157
	143.2	335	2591	3289	0.0995	0.0348	0.01421	0.07971	13.648		217	625.3	1978	2981	0.172	0.0265	0.00641	0.03374	17.153		248.1	547	2034	2988	0.1384	0.0169	0.00986	0.05011	16.561
	141.9	354.9	2651	3409	0.107	0.0198	0.02192	0.11329	11.989		211.5	494.4	1934	303	0.1527	0.0203	0.008	0.04577	17.919		231.6	579.3	2067	2778	0.1186	0.0194	0.01242	0.04976	14.306
cedido	148.2	354.9	2690	3389	0.1651	0.0159	0.01919	0.06478	12.802	cadete	223.8	450.8	2480	2829	0.1658	0.0123	0.01023	0.06288	15.59	bodega	264.3	563.2	2115	2907	0.1886 n/a		0.00786	0.08884	13.71
	143.8	335	2591	3190	0.1629	0.0255	0.01296	0.03826	15.256		251.4	472.6	2436	2807	0.1153 n/a		0.01229	0.04962	15.464		257.3	563.3	2293 n/a		0.1705 n/a		0.00699	0.04583	13.704
lidito	145.2	354.9	2611	3210	0.1303 n/a		0.01682	0.04254	13.416	rodeta	237.9	516.2	2392	2829	0.1045 n/a		0.00643	0.05703	14.918	fedega	265.9	579.3	2115	2891	0.1759	0.0178	0.01276	0.08217	11.53
	145.1	335	2591	3210	0.1242 n/a		0.01769	0.06988	12.096		216.7	429	2349	2850	0.104	0.009	0.00919	0.06715	15.007		247.9	579.3	2261 n/a		0.1689 n/a		0.00972	0.08686	12.827
	213.1	335	2471	3050	0.1176 n/a		0.01576	0.06577	12.444		237	516.2	2305	2850	0.0888	0.0208	0.00752	0.04139	14.876		258.8	547	2325 n/a		0.1544	0.0148	0.00758	0.06524	13.021
dedico	150.6	354.9	2730	3329	0.1123	0.0181	0.01719	0.09436	10.481	vedeta	263.9	472.6	2370 n/a		0.1153	0.0199	0.00873	0.043	14.485	adega	266.7	563.2	2261	2956	0.1639	0.021	0.02504	0.06432	12.644
	263.6	434.8	2651	3229	0.1083 n/a		0.00871	0.05402	16.823		256.8	516.2	2414	2981	0.104	0.0113	0.00191	0.1006	14.978		272.9	595.5	2196 n/a		0.1932	0.0144	0.008	0.03069	14.797
	263.1	434.8	2651	3190	0.1127	0.0207	0.00961	0.06569	15.014		237.9	472.6	2370	2959	0.1145	0.0458	0.0066	0.05396	16.438		251.6	547	2261 n/a		0.1721	0.0058	0.00721	0.05093	13.694
requife	145.9	354.9	2611	3249	0.1427	0.0379	0.00755	0.05119	15.5	soquete	238.7	450.8	2370 n/a		0.0983	0.0449	0.01241	0.0564	15.566	maqueta	253.7	563.2	2067	2778	0.1314	0.0305	0.00714	0.08109	14.333
	142.6	354.9	2591	3170	0.1022	0.0568	0.01337	0.05526	14.19		223.2	450.8	2458	2894	0.1049	0.06	0.01136	0.07286	15.077		231.3	498.5	2390 n/a		0.0885	0.0288	0.01834	0.07026	12.068
	142.9	335	2571	3170	0.0863	0.0537	0.00619	0.05657	13.811		240.3	494.4	2436	2894	0.1073	0.0558	0.01033	0.06224	14.073		254.7	547	2261 n/a		0.0976	0.0379	0.00455	0.07248	14.296
riquife	142.1	335	2571	3270	0.1088	0.0498	0.00552	0.05659	17.259	jaqueta	218	472.6	2327	3047	0.078	0.0529	0.01407	0.07392	13.012	raquete	253.8	579.3	2051	2843	0.1079	0.0408	0.00405	0.03913	14.949
	275.5	354.9	2471	3170	0.1057	0.0341	0.03378	19.161			219.4	494.4	2196	2876	0.069	0.01933	0.07933	12.072			259	563.2	2051	2875	0.1083	0.042	0.00619	0.05151	14.826
	250.8	315	2511	3050	0.101	0.0481	0.00722	0.03462	16.463		245.4	516.2	2196	2916	0.0652	0.0454	0.01748	0.08593	13.285		253.8	579.3	2051	2810	0.1025	0.0408	0.00697	0.05448	13.721
pequice	275.1	315	2710	3050	0.1067	0.0411	0.00526	0.03564	17.255	piqueta	219.5	498.5	2228	2972	0.0966	0.0485	0.00938	0.11728	14.094	coquete	256.3	579.3	2051	2713	0.1363	0.0358	0.00496	0.07032	16.207
	205.3	335	2571	3030	0.094	0.0643	0.00656	0.05779	14.793		211.4	450	2083	2875	0.074	0.0547	0.01207	0.08866	12.986		249.3	530.8	2148 n/a		0.117	0.0367	0.00454	0.05546	16.571
	235.4	315	2611	3249	0.1286	0.0284	0.00825	0.0416	16.244		238.9	530.8	2148	2940	0.088	0.058	0.0141	0.07649	14.073		256.7	595.5	2083	2762	0.1355	0.0288	0.0066	0.05825	14.391
seguida	143.8	354.9	2591 n/a		0.1487	0.0236	0.01622	0.06564	11.748	foguete	218.9	482.3	2342	2956	0.1448 n/a		0.00971	0.06232	16.021	baguete	251.6	547	2245	2794	0.1392	0.0259	0.00633	0.06481	14.936
	250.6	335	2730 n/a		0.1824 n/a		0.01065	0.0675	12.955		213.5	482.3	2358	2827	0.1345 n/a		0.00629	0.05544	16.56		239.5	563.2	2131	2794	0.1507	0.0148	0.0086	0.06818	13.43
	230.9	394.8	2511	3070	0.1653 n/a		0.00947	0.03968	16.059		235.4	516.2	2358	2891	0.1246 n/a		0.00199	0.0574	15.963		244	563.2	1970	2794	0.1334 n/a		0.00856	0.05464	13.326
seguido	141.6	374.9	2671	3110	0.2488	0.0083	0.01205	0.03907	12.964	vagueza	235.4	433.8	2358	3134	0.1366 n/a		0.00574	0.0535	18.038	guerra	250	530.8	2358 n/a		0.1721 n/a		0.00826	0.0541	13.513
	272.5	354.9	2730	3289	0.2257	0.0407	0.01338	0.05214	14.865		206.7	417.7	2487 n/a		0.13 n/a		0.00258	0.05173	19.45		230.3	498.5	2309 n/a		0.1812	0.0214	0.00818	0.06578	12.866
	259.5	354.9	2611 n/a		0.2016 n/a		0.01099	0.0456	14.507		229.7	466.2	2487	2940	0.1382	0.0119	0.00466	0.05262	19.432		253.9	563.2	2261	2794	0.1684	0.0264	0.00953	0.06181	12.157
faguite	253.7	335	2571	3229	0.1408 n/a		0.01757	0.04822	15.233	foguete	233.6	466.2	2406	2778	0.1291 n/a		0.00751	0.07727	15.724	guebro	269.7	595.5	2164	2972	0.1849	0.0231	0.00873	0.04328	13.901
	142.2	335	2571 n/a		0.1106	0.0503	0.01138	0.05956	14.043		218.8	466.2	2422	2649	0.1213	0.0502	0.01044	0.06575	15.209		240.6	611.7	2164	3004	0.1915	0.0235	0.0083	0.06	13.121
	254.6	374.9	2531	3130	0.1137 n/a		0.00867	0.04709	15.317		246.6	466.2	2422	2794	0.1263 n/a		0.01126	0.05041	14.66		237	514.7	2164	2810	0.1754	0.0218	0.00842	0.05557	13.974
MEAN	195.7389	354.1907	2613.759	3252.065	0.130237	0.028772	0.012333	0.056587	14.4528	MEAN	227.9907	470.7404	2321.333	2815.143	0.117824	0.029825	0.009496	0.062876	15.93039	MEAN	236.3093	592.2093	2163.833	2866.349	0.143915	0.021403	0.00871	0.06294	13.90789
STD	57.18795	28.21118	68.36084	132.2917	0.03308	0.014717	0.004715	0.016621	1.767284	STD	15.4866	40.95087	121.1987	385.7068	0.024325	0.016848	0.003175	0.016929	1.620445	STD	22.94416	56.29506	99.54097	103.9636	0.027618	0.009313	0.003397	0.014309	1.274568

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	228.1	814	1593	2750	0.139	0.0066	0.00643	0.06539	15.885	raposa	143	494.7	1213	2850	0.1387	0.0191	0.00902	0.04848	15.923	capote	251.7	554.5	1054	2950	0.189	0.0126	0.00811	0.0623	15.787
	210.4	754.2	1533	2730	0.1425	0.007	0.00573	0.06144	14.997		272.1	494.7	1153	2950	0.1421	0.0208	0.00687	0.03748	18.904		256.2	554.5	1074	2930	0.1776	0.0131	0.00373	0.0488	18.673
	216	854	1533	n/a	0.1284	0.0079	0.00993	0.05003	13.347		270.8	514.6	1393	2990	0.1018	0.0264	0.01043	0.05254	16.745		261.4	654.4	1333	2850	0.1846	0.0131	0.00575	0.04103	16.908
rapace	225	873.9	1573	2950	0.1876	0.0083	0.00767	0.06163	15.383	liposo	269.2	494.7	1153	2970	0.1456	0.0334	0.00578	0.03081	20.375	nepote	242.9	534.6	1034	2870	0.1985	0.0131	0.01007	0.05498	17.884
	222.2	834	1513	2930	0.1885	0.007	0.00815	0.04671	15.09		267.2	534.4	1393	2950	0.1456	0.042	0.00581	0.03183	19.425		247.5	534.6	1034	2850	0.1998	0.017	0.00445	0.06125	17.307
	234.8	834	1513	2790	0.1705	0.0123	0.00781	0.04987	14.463		256.3	494.7	1313	2910	0.143	0.0511	0.01159	0.03454	19.617		253.4	634.4	1273	2770	0.199	0.0152	0.00658	0.06548	16.819
capado	232.8	933.7	1533	2710	0.2003	0.011	0.00653	0.04819	15.181	raposo	271.3	494.7	1153	2970	0.1599	0.036	0.0069	0.0357	18.292	pipote	261	554.5	1113	2890	0.2199	0.0139	0.00403	0.04014	18.856
	233.3	933.8	1493	2830	0.2039	0.0149	0.00766	0.05386	16.276		276.2	514.6	1173	2930	0.1339	0.0529	0.00852	0.04354	17.529		247.8	634.4	1293	2850	0.1863	0.0179	0.00365	0.03691	18.932
	216.5	774.1	1533	2690	0.2012	0.0189	0.00587	0.03981	14.952		252	434.8	1333	3030	0.1551	0.036	0.00516	0.0309	20.202		244.8	634.4	1253	2850	0.1985	0.0152	0.00434	0.05325	17.771
libata	218.4	794.1	1453	2790	0.1732	0.0061	0.00506	0.04692	15.135	reboco	146.2	474.9	933.8	2950	0.1573	0.0143	0.01412	0.05716	13.851	biboca	257	534.6	1113	2730	0.2238	0.0096	0.00619	0.05892	17.61
	216.5	873.9	1533	2770	0.1613	0.007	0.00635	0.03619	14.281		140.1	554.5	913.9	2950	0.1413	0.0117	0.01343	0.06096	15.229		249.7	574.5	1273	2531	0.212	n/a	0.00518	0.0452	18.918
	206.2	873.9	1573	2770	0.1675	n/a	0.00738	0.06369	13.786		168.2	494.7	893.9	2930	0.1443	n/a	0.01328	0.05163	16.132		224	594.5	1193	2631	0.1959	n/a	0.00511	0.04779	19.134
debate	230	873.9	1652	2910	0.1631	n/a	0.00468	0.05818	13.855	caboco	143.5	474.7	933.8	2890	0.1599	n/a	0.01079	0.05648	15.521	rabote	226.7	674.3	1173	2770	0.1829	n/a	0.00577	0.04973	18.289
	219.7	834	1573	2930	0.174	n/a	0.00638	0.0631	14.704		264.3	534.6	854	2930	0.1408	0.023	0.01085	0.05459	17.127		252.2	634.4	1293	2830	0.195	n/a	0.00609	0.04514	17.377
	213.4	794.1	1533	2770	0.1569	n/a	0.00883	0.061	12.716		272.1	514.6	913.9	2910	0.1434	n/a	0.00982	0.04308	17.757		243.4	594.5	1273	2810	0.1868	n/a	0.00516	0.0482	17.945
cubata	219.4	814	1573	2611	0.1714	n/a	0.00942	0.0797	11.588	xaboco	144.6	494.7	913.9	2850	0.1391	n/a	0.0184	0.05399	14.574	baboca	213.8	634.4	1113	2631	0.1733	n/a	0.00715	0.07472	16.87
	217.5	834	1533	2651	0.171	n/a	0.0085	0.08221	12.541		141.5	514.6	913.9	2870	0.1374	n/a	0.0126	0.06367	15.138		226.5	614.4	1173	2690	0.2025	0.0096	0.0045	0.04841	19.868
	214.9	814	1513	2690	0.1521	n/a	0.00786	0.06192	11.875		144	494.7	913.9	2790	0.1265	n/a	0.014	0.06485	13.562		202.1	614.4	1113	2651	0.1641	n/a	0.00337	0.05326	18.628
batata	241.7	774.1	1692	2830	0.1306	0.0158	0.00463	0.05375	15.406	batoco	139.4	534.6	1153	2930	0.1391	0.016	0.00973	0.05087	14.433	batoque	217.3	654.4	1153	2631	0.1607	0.0165	0.00923	0.06275	13.986
	217.4	794.1	1652	2790	0.1258	0.0101	0.00917	0.06825	14.112		250.4	474.7	1233	2770	0.0936	0.0221	0.01004	0.04108	17.211		205.2	634.4	1213	2651	0.1624	0.0213	0.00784	0.06334	14.045
	224.4	754.2	1712	n/a	0.1171	0.014	0.00951	0.0438	13.027		254.4	494.7	1233	2790	0.1066	0.0316	0.01297	0.0578	15.663		207.2	634.4	1273	2730	0.1445	0.0187	0.00545	0.08453	17.405
pataca	242	754.2	1732	n/a	0.1442	0.0145	0.00854	0.05882	12.517	ditoso	142.1	434.8	1193	3030	0.1647	0.0264	0.01121	0.04883	18.881	batota	209.5	654.4	1273	2910	0.1607	0.0161	0.0088	0.04504	14.881
	236.3	714.2	1672	2770	0.135	0.0136	0.0087	0.06	13.285		260.9	514.6	1333	2950	0.1773	0.023	0.0107	0.02708	20.465		215.5	674.3	1313	2830	0.1459	0.0183	0.0086	0.05427	14.786
	229.1	873.9	1652	2631	0.1328	0.0175	0.00902	0.06248	12.496		262.4	514.6	1333	2890	0.1465	0.0381	0.00787	0.02588	21.553		205	634.4	1333	2850	0.1193	0.0192	0.00743	0.03692	16.761
sotaque	255.1	993.7	1732	2830	0.1565	0.0246	0.01048	0.07191	12.445	gotoso	145.5	514.6	1193	2970	0.1781	0.0295	0.0105	0.03971	17.526	retoque	220.7	654.4	1153	2790	0.1441	0.017	0.0101	0.06008	14.595
	227	774.1	1632	2930	0.139	0.0162	0.00836	0.0777	12.135		141.7	514.6	1193	2890	0.1751	0.0277	0.01154	0.04694	16.955		216	654.4	1253	2770	0.1315	0.0174	0.00824	0.07942	14.271
	226.5	854	1593	2830	0.1534	0.0206	0.0103	0.06438	12.352		144.7	494.7	1193	2890	0.1512	0.0338	0.00882	0.04425	16.31		214.9	674.3	1273	2750	0.1293	0.0192	0.00754	0.08866	14.7
didata	226.3	893.9	1772	2990	0.1574	0.0167	0.00858	0.05613	11.185	lodoso	149.8	534.6	1233	2990	0.1968	n/a	0.01322	0.03555	16.352	bodoque	244.1	694.3	1253	2730	0.1855	n/a	0.00739	0.07497	15.247
	221.8	873.9	1832	3010	0.1495	0.0189	0.00805	0.04258	11.964		147.4	514.6	1233	n/a	0.1963	0.0113	0.01079	0.03747	15.851		218.1	654.4	1213	2730	0.1572	n/a	0.0056	0.0664	16.472
	243.3	913.9	1712	2970	0.1534	n/a	0.00738	0.04739	12.121		139.2	554.5	1173	3050	0.1794	0.0134	0.00695	0.0288	20.11		210.4	654.4	1253	2730	0.1615	n/a	0.00451	0.06678	16.577
mudado	264.5	933.8	1613	3150	0.2122	n/a	0.00788	0.05153	13.129	nodoso	146.3	534.6	1193	2930	0.1721	0.0061	0.01039	0.03614	15.671	badocha	216.7	674.3	1313	2770	0.1593	n/a	0.00577	0.04489	15.501
	242.3	873.9	1632	2990	0.2008	n/a	0.00593	0.04791	14.211		142.3	534.6	1173	2930	0.1747	0.0199	0.0069	0.03502	17.257		212.6	694.3	1273	2750	0.1515	n/a	0.00564	0.05557	15.81
	246.9	913.9	1712	3130	0.1837	n/a	0.00552	0.03926	14.698		269.2	514.6	1133	2950	0.1777	0.0165	0.00604	0.02597	21.466		213.2	674.3	1373	2730	0.145	n/a	0.00516	0.06254	15.821
cidade	226.2	714.2	1812	2930	0.2056	0.0228	0.00574	0.05372	12.851	vadoso	143.8	474.4	1193	n/a	0.1556	0.0199	0.00931	0.03229	16.275	fedoca	220.8	674.3	1253	2770	0.1563	n/a	0.01056	0.06774	15.407
	252.1	953.8	1732	3050	0.2088	0.0215	0.00617	0.05884	13.991		229.9	414.8	1153	2790	0.1612	n/a	0.0081	0.02838	18.099		213.7	674.3	1293	2770	0.1515	n/a	0.00652	0.07373	14.869
	253.7	814	1752	3070	0.2034	0.0158	0.00653	0.00653	12.8		216.9	494.7	1133	3050	0.1716	n/a	0.00813	0.03378	17.44		207.2	634.4	1253	2810	0.158	n/a	0.00728	0.07954	14.848
recato	246.7	873.9	1652	2690	0.1451	0.0281	0.01594	0.05817	11.472	bacoco	143.3	494.7	913.9	2870	0.1044	0.0498	0.01587	0.05821	12.602	pacote	215	674.3	1333	2551	0.145	0.037	0.01019	0.07205	14.194
	221.4	714.2	1832	2671	0.1477	0.0276	0.00717	0.06442	12.706		176.5	494.7	854	2790	0.1166	0.0299	0.01506	0.1083	14.558		212.6	654.4	1333	2551	0.1498	0.0353	0.01224	0.05804	14.106
	230.3	714.2	1792	2531	0.1552	0.0294	0.00502	0.06725	14.418		141.2	454.7	893.9	2810	0.0932	0.0797	0.0126	0.09624	14.512		203.6	654.4	1313	2671	0.1563	0.0396	0.00499	0.07976	0.00499
pacato	252.3	933.8	1752	2730	0.1469	0.0307	0.01078	0.053	13.187	picoto	146.8	514.6	1213	2930	0.1621	0.0464	0.01185	0.04993	14.835	facote	219.4	674.3	1333	2591	0.1506	0.034	0.00777	0.0852	13.822
	238	754.2	1712	2611	0.1464	0.0272	0.00477	0.05207	14.572		144.5	514.6	1213	2870	0.156	0.0394	0.01067	0.05357	14.295		202.3	634.4	1373	2571	0.1467	0.0344	0.00843	0.05222	13.946
	235.9	774.1	1772	2611	0.1657	0.0311	0.01091	0.0622	13.031		203.9	514.6	1173	2770	0.1387	0.0572	0.01529	0.04867	15.461		204.6	654.4	1333	2611	0.1489	0.0309	0.00662	0.06569	16.655
sucata	246.7	754.2	1732	2710	0.1324	0.0311	0.01034	0.07543	11.317	jocoso	144.3	514.6	1193	2870	0.1491	0.0615	0.00717	0.03494	17.62	picote	211.6	674.3	1313	2770	0.1511	0.0871	0.00759	0.05883	14.594
	243	754.2	1692	2671	0.1486	0.0241	0.00749	0.058	12.681		273.2	474.7	1153	2790	0.1452	0.0728	0.00953	0.03831	19.42		215.4	694.3	1353	2631	0.1598	0.0396	0.00755	0.06977	15.449
	255.6	774.1	1613	2551	0.1324	0.0311	0.00702	0.08238	12.859		267.8	494.7	1153	2850	0.1643	0.0719	0.00741	0.03596	19.457		207.7	654.4	1493	2770	0.1472	0.0396	0.01012	0.08997	14.815
fugato	268.5	1074	1692	2690	0.1771	0.0298	0.01022	0.08071	10.524	zigoto	153.6	534.6	1273	2930	0.169	n/a	0.0181	0.0555	12.994	magote	210.3	654.4	1173	2690	0.172	n/a	0.00506	0.05997	15.537
	257.9	993.7	1692	2651	0.1692	n/a	0.01244	0.0571	12.456		140.5	514.6	1153	2870	0.192	0.0295	0.0072	0.03422	16.277		202.9	614.4	1213	2491	0.1615	n/a	0.00497	0.06749	15.88
	234.8	754.2	1772	2591	0.1644	n/a	0.00514	0.05553	15.101		141.6	534.6	1193	2970	0.1573	n/a	0.01053	0.03845	16.085		188.7	594.5	1193	2571	0.1633	n/a	0.00658	0.07506	16.11
legado	225.7	634.4	2052	2690	0.2201	n/a	0.00712	0.04278	14.112	fogoso	142.9	474.7	1213	2830	0.1872	n/a	0.01024	0.04134	17.124	bigota	226.2	674.3	1193	2690	0.1977	n/a	0.00677	0.06181	15.459
	221.5	734.2	1912	2671	0.2082	0.021	0.00721	0.05242	13.531		142.3	494.7	1213	2830	0.2098	n/a	0.0098	0.03507	16.517		215.7	674.3	1273	2750	0.1628	n/a	0.00614	0.04515	14.91
	232.3	754.2	1832	2611	0.1982	n/a	0.00822	0.04472	12.732		272.2	494.7	1153	2730	0.1582	n/a	0.00752	0.04812	19.01		200.8	634.4	1233	2671	0.1593	n/a	0.00631	0.06747	15.463
bagado	258.6	1074	1712	2611	0.2047	n/a	0.00858	0.04858	13.682	rugoso	148.3	534.6	1213	2850	0.1755	n/a	0.01047	0.04711	16.215	fagote	212.7	654.4	1273	2651	0.1694	n/a	0.00618	0.07438	15.631
	227	834	1652	n/a	0.203	n/a	0.00564	0.05899	15.519		143.1	494.7	1173	n/a	0.1946	n/a	0.00957	0.04862	19.067		201.9	634.4	1233	2671	0.1646	n/a	0.00632	0.06268	14.892
	235.6	1193	1692	3110	0.2122	n/a	0.00743	0.04437	14.018		147.6	494.7	1213	2930	0.1712	n/a	0.02211	0.05451	15.581		184.4	694.5	1193	2591	0.1428	n/a	0.0066	0.05961	15.94
MEAN	233.0278	840.2963	1665.704	2791.48	0.167391	0.018356	0.007818	0.056536	13.49441	MEAN	189.6759	502.4259	1142.459	2900.196	0.154031	0.033516	0.010585	0.045466	16.94539	MEAN	221.5926	638.1019	1241.593	2727.389	0.167824	0.023845	0.006691	0.061256	15.86974
STD	14.7704	102.7436	117.5857	161.7951	0.027723	0.00828	0.002135	0.013198	1.335391	STD	57.14374	28.06505	141.753	76.66786	0.026006	0.018346	0.003401	0.01535	2.154761	STD	19.43459	42.67834	92.72978	108.6253	0.023574	0.015621	0.001958	0.013395	2.715228

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	212.2	394.8	1313	2651	0.1123	0.0218	0.01948	0.05203	18.172
	200.5	394.8	1253	2651	0.0775	0.0309	0.02004	0.05913	15.726
	213.3	394.8	1173	2730	0.0936	0.0453	0.01155	0.04862	16.772
reputo	211.1	394.8	1113	2830	0.1079	0.0218	0.01293	0.04694	16.933
	204.9	414.8	1253	2671	0.0931	0.03	0.01112	0.04914	16.96
	207.5	394.8	1173 n/a		0.0936	0.0309	0.01484	0.06241	16.007
suputo	225	434.8	1393	2690	0.1201	0.0322	0.01561	0.04748	17.005
	214.9	434.8	1133	2671	0.1136	0.0318	0.02527	0.05467	16.72
	204.3	414.8	1094	2690	0.0953	0.0631	0.00858	0.05948	16.054
debute	211.2	454.7	1253	2710	0.1095 n/a		0.00599	0.02595	20.952
	204.6	414.8	1273	2690	0.1036 n/a		0.00378	0.0339	19.218
	212	414.8	1133	2750	0.1027 n/a		0.01026	0.06928	17.638
labuta	209.4	414.8	1253	2810	0.0979 n/a		0.00527	0.03883	19.076
	213.7	434.8	1313	2790	0.0853	0.017	0.00453	0.0352	18.714
	229.6	434.8	1193	2790	0.1018	0.023	0.00558	0.06468	17.782
rabudo	212.9	434.8	1233	2770	0.1362 n/a		0.00653	0.03713	21.545
	211.9	434.8	1094	2750	0.1414 n/a		0.00889	0.04596	19.84
	238.5	434.8	1213	2770	0.1375	0.0248	0.00639	0.03659	20.892
batuque	239.2	454.7	1153	2790	0.0892	0.0239	0.01062	0.06374	16.294
	217.8	394.8	1253	2671	0.0701	0.0226	0.01473	0.06291	14.349
	241.7	454.7	1193	2690	0.0622	0.0218	0.00834	0.04978	15.228
batuta	241.3	454.7	1193	2810	0.1023	0.0257	0.00718	0.03066	17.307
	214.3	434.8	1253	2730	0.0827	0.0244	0.01313	0.04263	16.706
	242.4	434.8	1153	2730	0.087	0.0287	0.00996	0.0484	18.803
matuto	262.3	374.9	1113	2750	0.0931	0.0361	0.01331	0.05001	15.374
	258.2	414.8	1273	2850	0.0792	0.0387	0.01581	0.03542	17.4
	254.5	434.8	1293	2830	0.0949	0.0296	0.01622	0.04337	16.527
caduco	246.2	434.8	1233	2651	0.1232 n/a		0.01181	0.04699	16.454
	242	434.8	1233	2671	0.124 n/a		0.01154	0.0555	17.674
	238.1	434.8	1213	2850	0.124 n/a		0.01156	0.05505	16.873
reduto	242.2	374.9	1153	2830	0.134	0.0165	0.0163	0.06681	16.378
	241.8	414.8	1193	2810	0.1293	0.0296	0.01679	0.04314	15.036
	273.9	414.8	1153	2910	0.1284 n/a		0.01705	0.0633	14.924
meduса	243.5	335	1193	2810	0.1515 n/a		0.01254	0.05089	18.024
	240.2	394.8	1173	2790	0.1528 n/a		0.01671	0.05026	18.287
	270.3	414.8	1393	2850	0.1706 n/a		0.00809	0.03344	17.988
mucuco	248.1	374.9	913.9	2690	0.1036	0.0627	0.02353	0.09689	14.348
	143.8	374.9	694.3 n/a		0.1219	0.0679	0.0125	0.08384	15.618
	144.2	315	674.3 n/a		0.1079	0.1027	0.01027	0.09188	15.426
cicuta	198	394.8	1173	2810	0.0897	0.0492	0.01077	0.06325	15.544
	262.3	434.8	1074	2870	0.0818	0.0483	0.01196	0.05094	13.218
	267.4	434.8	1133	2770	0.0653	0.0518	0.01829	0.04998	14.837
macuta	147.4	374.9	1233	2750	0.0923	0.0579	0.0062	0.04296	14.096
	145.9	354.9	1513	2810	0.0966	0.054	0.01258	0.04255	13.202
	147.6	354.9	1233	2850	0.0897	0.0653	0.00489	0.04348	16.337
cegude	151.9	335	933.8	2730	0.17693 n/a		0.01379	0.04795	15.882
	146.3	434.8	1213	2930	0.1628	0.0335	0.01097	0.0375	17.345
bagudo	156.9	374.9	1014	2830	0.1906 n/a		0.01674	0.0589	15.068
	155.4	374.9	1273	2870	0.148 n/a		0.01159	0.03793	14.996
	152.1	354.9	1273	2930	0.1697 n/a		0.01134	0.03565	16.703
cagufa	140.5	494.7	953.8	2810	0.151	0.0152	0.0118	0.04995	16.485
	143.2	354.9	933.8 n/a		0.1227 n/a		0.01461	0.04496	16.201
	158.3	374.9	893.9	2870	0.1184	0.0187	0.01568	0.04623	14.977
MEAN	199.84444	406.67593	1166.163	2774.54	0.113673	0.037611	0.012154	0.050599	16.71226
STD	43.316404	36.074414	151.2967	75.30298	0.029566	0.019106	0.004663	0.014028	1.809689

Valores da voz disfarçada de ruído do Informante 5

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	265.8	434.8	2651	3329	0.1281	0.0152	0.00943	0.03159	15.015	tapete	146.7	494.7	2331	2950	0.1359	0.0139	0.00632	0.04532
	256.5	414.8	2571	3369	0.1061	0.0219	0.0101	0.03576	14.512		144.8	514.6	2311	2910	0.1407	0.0135	0.00638	0.04211
	240.5	315	2631	3309	0.1149	0.0193	0.01103	0.04473	15.207		266.9	494.7	2391	2990	0.1307	0.0144	0.00899	0.04511
pipica	270	414.8	2531	3469	0.1232	0.0171	0.01033	0.04029	13.226	pipeta	143.1	514.6	2311	3030	0.1381	0.0131	0.00852	0.05856
	260.4	414.8	2611	3389	0.111	0.0215	0.0082	0.04617	13.839		251.9	514.6	2471	3050	0.1577	0.0144	0.00707	0.04567
	266.4	414.8	2651	3389	0.1276	0.0175	0.00765	0.04657	12.021		273.8	574.5	2211	2890	0.1512	0.01	0.00528	0.03297
lapido	265.5	394.8	2611	3070	0.1382	0.0211	0.00871	0.0444	14.139	topete	256.3	554.5	2231	n/a	0.1604	0.0178	0.01047	0.06913
	260.3	394.8	2571	3090	0.1724	0.0206	0.00656	0.02844	14.182		265.1	454.7	2351	2950	0.1547	0.0157	0.01232	0.03575
	264.6	394.8	2611	3150	0.1947	0.0171	0.00734	0.03917	14.457		251.4	534.6	2251	2790	0.1477	0.0209	0.00686	0.0391
debique	269.8	394.8	2511	3369	0.1193	0.0105	0.01413	0.04866	13.541	zibeta	271.6	534.6	2411	3010	0.1582	0.0083	0.01296	0.02403
	272.3	394.8	2571	3269	0.1351	0.0083	0.01411	0.04897	13.027		277.5	554.5	2231	3030	0.1477	0.0044	0.01257	0.03324
	267.2	434.8	2671	3229	0.1272	0.007	0.00731	0.05687	12.154		265.3	554.5	2391	2930	0.146	0.0062	0.00773	0.0467
tabique	152.3	374.9	2750	3369	0.1127	0.0096	0.01448	0.07782	9.35	lobeto	149.4	494.7	2391	n/a	0.1869	n/a	0.01286	0.0574
	276.1	414.8	2471	3190	0.1215 n/a		0.01525	0.05371	12.252		272.9	534.6	2471	n/a	0.1778	n/a	0.01225	0.05644
	273.5	414.8	2451	3190	0.1076 n/a		0.00859	0.05707	9.219		257.6	514.6	2271	2870	0.1852	0.0105	0.01225	0.05226
labita	149	434.8	2631	3269	0.1522 n/a		0.01778	0.05542	8.92	cubeta	145.5	514.6	2311	2930	0.1834	n/a	0.01015	0.05196
	268.8	394.8	2690	3389	0.1491	0.0061	0.0071	0.03986	13.724		274.5	474.7	2471	3030	0.1882	n/a	0.01139	0.06069
	246.7	374.9	2631	3210	0.1539 n/a		0.01033	0.04233	12.668		262	534.6	2331	n/a	0.1791	n/a	0.0113	0.06414
ratite	276.8	374.9	2471	3110	0.1118	0.0303	0.01298	0.03551	14.48	motete	141.6	494.7	2251	2830	0.1329	0.0279	0.01109	0.03576
	251.3	354.9	2511	3050	0.1079	0.0202	0.01171	0.03983	14.253		140.6	474.7	2251	2830	0.1373	0.0292	0.01189	0.04175
	266.7	434.8	2631	3110	0.1219	0.0259	0.01069	0.04357	14.197		263.6	474.7	2351	2930	0.142	0.03	0.0088	0.04068
lutito	141.2	354.7	2531	3130	0.1048	0.0285	0.01061	0.06878	12.746	reteso	148.4	474.7	2351	2990	0.1678	0.0289	0.00931	0.04961
	254.4	374.9	2491	3070	0.1039	0.0268	0.0069	0.03621	11.349		154.9	514.6	2152	n/a	0.1743	0.027	0.01204	0.05343
	247.9	354.9	2471	3030	0.0982	0.0263	0.00802	0.05003	12.94		148.9	514.6	2371	3010	0.1734	0.0288	0.01542	0.04263
batique	172	394.8	2511	3090	0.0768	0.0382	0.00754	0.07686	13.204	latejo	274	554.5	2211	2970	0.1752	0.0196	0.00997	0.05676
	272.9	414.8	2571	3190	0.1039	0.0316	0.0084	0.05893	12.469		270.7	574.5	2191	2970	0.193	0.0192	0.00942	0.0535
	265.7	414.8	2651	3170	0.0996	0.0268	0.00748	0.05964	12.851		256.5	534.6	2072	n/a	0.1795	0.0222	0.00799	0.04894
cediido	143	374.9	2531	3090	0.182 n/a		0.01282	0.06255	12.482	cadete	272.7	534.6	2451	3010	0.1865	n/a	0.01072	0.043
	268.7	374.9	2671	3210	0.186 n/a		0.01289	0.06449	12.007		277.6	514.6	2471	2850	0.1804	n/a	0.00998	0.05532
	260.7	414.8	2631	3130	0.1706 n/a		0.0083	0.04287	13.416		270.8	554.5	2471	3050	0.1721	n/a	0.01906	0.05496
lidito	267.3	414.8	2671	3190	0.1127	0.0088	0.01072	0.03548	12.927	rodeta	146.3	494.7	2491	n/a	0.1516	0.0105	0.01109	0.06978
	264.7	414.8	2631	3170	0.1167	0.0053	0.01139	0.04159	11.189		143.5	554.5	2291	2870	0.1564	0.01	0.01188	0.05746
	243.6	354.9	2671	3190	0.1232	0.0048	0.01021	0.04944	10.287		262.2	554.5	2331	2910	0.1547	n/a	0.01879	0.05523
dedico	142.3	374.9	2551	3150	0.1268	0.0105	0.01838	0.07528	10.109	vedeta	216.2	494.7	2511	3070	0.18	n/a	0.01269	0.06283
	268.5	394.8	2690	n/a	0.1566	0.0127	0.00844	0.04595	13.79		179.7	514.6	2471	3030	0.1651	0.0379	0.00886	0.05374
	251.1	454.7	2511	3170	0.1421	0.0162	0.00706	0.04756	10.903		200.9	574.5	2431	3010	0.1647	n/a	0.01335	0.05462
requife	146.9	354.9	2611	2970	0.1053	0.057	0.00497	0.04956	13.501	soquete	146.2	514.6	2311	2930	0.1656	0.0261	0.01194	0.05256
	141	434.8	2551	3110	0.1088	0.0482	0.00798	0.067	13.218		143.4	534.6	2291	2870	0.1486	0.0444	0.01125	0.0516
	269.6	414.8	2651	3010	0.1259	0.043	0.00678	0.04417	14.976		256.7	494.7	2311	2830	0.1721	0.0375	0.0062	0.03304
niquice	149.3	414.8	2651	3030	0.1004	0.0496	0.00876	0.05171	11.343	jaqueta	144	554.5	2291	2890	0.1612	0.0401	0.01192	0.04827
	274.9	414.8	2451	2950	0.1285	0.0645	0.00378	0.02716	16.424		272.6	514.6	2411	3030	0.1403	0.0392	0.00763	0.0386
	237	454.7	2471	3090	0.1368	0.0474	0.00998	0.04455	12.877		263.5	554.5	2371	2910	0.1316	0.044	0.00447	0.0395
pesquice	143	394.8	2571	3130	0.1154	0.0535	0.00508	0.04626	13.995	piqueta	140	534.6	2511	3090	0.1503	0.0405	0.00661	0.03825
	144.4	394.8	2591	3170	0.1127	0.0531	0.00503	0.04681	13.299		141.6	574.5	2271	n/a	0.1338	0.0449	0.00876	0.0665
	140.2	374.9	2511	n/a	0.1404	0.0496	0.01137	0.0419	15.012		268.1	554.5	2132	2950	0.1237	0.0449	0.00511	0.05121
seguida	142.5	454.7	2551	3110	0.2004 n/a		0.01205	0.04573	10.597	foguete	276.9	474.7	2491	3090	0.1804	0.0109	0.00965	0.04251
	142.7	394.8	2551	3130	0.1614	0.0329	0.01212	0.08276	11.966		263.3	474.7	2451	3050	0.1739	0.0209	0.00994	0.04498
	266.2	454.7	2671	3170	0.1803 n/a		0.00788	0.05959	12.127		269.2	554.5	2391	n/a	0.1904	0.0139	0.01105	0.03939
seguido	147.3	434.8	2651	3210	0.2083 n/a		0.01148	0.06213	10.893	vagueza	182.6	454.7	2451	3070	0.1904	0.0344	0.00591	0.03345
	143.8	374.9	2591	3190	0.1789 n/a		0.01404	0.07634	12.374		268.8	514.6	2391	2930	0.197	n/a	0.00667	0.03614
	140.1	434.8	2511	3090	0.1864 n/a		0.01109	0.05433	11.465		253.4	554.5	2351	3090	0.1821	n/a	0.00644	0.03289
faguice	267.6	434.8	2671	n/a	0.1158	0.0193	0.00503	0.02849	14.414	joguete	145.6	574.5	2311	2930	0.1739	0.0166	0.01437	0.048
	143.8	394.8	2571	n/a	0.1518 n/a		0.01256	0.04461	13.773		147.4	514.6	2331	2970	0.197	0.0226	0.01087	0.04601
	143	434.8	2531	3030	0.1288 n/a		0.01097	0.05176	12.394		272.9	554.5	2411	2850	0.2122	0.017	0.01054	0.04373
MEAN	221.6259	402.5963	2584.648	3173.36	0.133833	0.026095	0.009887	0.049997	12.80989	MEAN	218.5481	523.4833	2346.981	2959.333	0.164463	0.023273	0.010132	0.047726
STD	57.24064	30.39922	72.98285	117.7031	0.030378	0.016305	0.003162	0.013046	1.611506	STD	57.9692	32.81595	102.3987	80.74652	0.020813	0.011997	0.003089	0.010193

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
9.549	sapeca	242.2	554.5	2191	2830	0.1543	0.011	0.00584	0.06516	13.896	sapato	242.3	933.8	1473	2930	0.1797	0.0074	0.00919	0.04553	13.399	raposa	208.2	454.7	933.8	2930	0.1739	0.0126	0.00357	0.05649	17.902
11.005		241.1	614.4	2171	2930	0.1591	0.011	0.00561	0.05623	15.171		257.6	814	1573	2830	0.1704	0.0088	0.00604	0.05464	13.542		195	454.7	834	2790	0.1804	0.0126	0.00497	0.05553	18.164
13.896		222.6	614.4	2152	2870	0.1464	0.0119	0.00634	0.05678	14.539		220.5	754.2	1553	2770	0.1801	0.0079	0.00673	0.04091	17.83		207.2	454.7	1113	2750	0.1747	0.0139	0.0038	0.05411	18.405
11.512	copeque	250.1	534.6	2211	2830	0.1851	0.0163	0.00571	0.05008	17.147	rapace	246.6	873.9	1493	2750	0.1958	0.011	0.00724	0.03695	12.693	liposo	222.5	474.7	993.7	2870	0.1891	0.0222	0.00459	0.04966	20.709
9.597		250.6	554.5	2152	n/a	0.1701	0.011	0.00476	0.05404	15.344		240.9	893.9	1473	2890	0.2099	0.0083	0.00702	0.05175	16.18		208	474.7	1094	2870	0.18	0.0218	0.00815	0.03876	18.536
14.456		242.1	594.5	2191	n/a	0.1952	0.011	0.00407	0.04606	15.932		221	834	1493	2790	0.2033	0.007	0.00617	0.05201	15.384		218.6	474.7	1153	2790	0.1808	0.0253	0.00611	0.04248	20.497
12.88	mupeque	274.1	594.5	2311	3070	0.1824	0.0141	0.01074	0.06295	11.395	capado	228	834	1593	2870	0.2138	0.0101	0.00547	0.0446	16.954	raposo	222.4	454.7	1173	2750	0.1717	0.0222	0.00342	0.03041	21.882
13.959		261.8	574.5	2171	n/a	0.1794	0.0207	0.00691	0.06473	13.448		217.8	794.1	1533	2750	0.2024	0.0101	0.00564	0.05545	15.085		205.3	454.7	1094	2890	0.1673	0.0214	0.0044	0.0419	20.365
14.285		269.2	614.4	2132	2710	0.1807	0.0106	0.00454	0.04649	15.664		223.1	794.1	1553	2730	0.2221	0.011	0.00507	0.04987	16.636		224.4	474.7	1173	2710	0.1861	0.0353	0.00482	0.03614	22.069
10.107	babete	223.1	554.5	2251	n/a	0.2035	0.0084	0.00766	0.0485	10.556	libata	215.5	814	1533	2830	0.1788	0.0031	0.00638	0.04552	13.806	reboco	247	534.6	938.98	2850	0.1481	n/a	0.00767	0.05374	18.864
11.62		240.9	534.6	2411	2910	0.2128	n/a	0.0081	0.04464	13.149		216.5	794.1	1533	2870	0.181	0.0044	0.00766	0.05236	13.026		201.8	434.8	893.9	2830	0.1821	n/a	0.00636	0.05658	20.916
11.381		250.2	574.5	2092	n/a	0.2066	0.0035	0.00907	0.05284	12.461		215	754.2	1513	2850	0.1687	0.0057	0.00802	0.05623	12.406		222.4	474.7	1014	2790	0.1194	0.0126	0.00563	0.05458	19.693
11.182	rabeca	273.5	574.5	2171	n/a	0.2268	n/a	0.00512	0.05456	13.907	debate	232.9	734.2	1533	2790	0.2007	0.0048	0.00515	0.0512	16.482	caboco	148.4	614.4	993.7	2671	0.1503	0.0113	0.01497	0.06121	15.298
14.088		268	574.5	2152	2870	0.2251	n/a	0.00496	0.04539	15.145		207.6	834	1593	2750	0.2015	n/a	0.00669	0.0629	14.303		148.6	554.5	933.8	2830	0.1434	0.0105	0.01794	0.06166	14.883
12.87		244	594.5	2191	2930	0.1807	n/a	0.00659	0.05774	14.749		219.5	794.1	1553	2810	0.2042	n/a	0.00726	0.05135	17.967		253.5	534.6	1511.69	2750	0.1495	0.007	0.00707	0.06205	18.034
12.808	rebeca	240.7	614.4	2171	2750	0.189	n/a	0.00612	0.04424	14.738	cubata	213.8	814	1513	2710	0.1888	0.0074	0.00686	0.0781	14.276	xaboco	189.8	574.5	913.9	2830	0.156	0.0139	0.01101	0.08187	16.245
12.555		241.4	594.5	2271	2930	0.1978	0.0053	0.00599	0.05246	14.067		211.5	834	1493	2710	0.1875	0.0053	0.00875	0.06008	12.301		257.8	534.6	893.9	2710	0.139	n/a	0.00769	0.06632	19.344
13.301		242.9	514.6	2092	2690	0.175	0.007	0.00609	0.07594	15.496		223.5	794.1	1573	2710	0.1823	0.0035	0.00504	0.0607	15.599		252.5	554.5	1490.48	2531	0.1094	n/a	0.00925	0.06892	17.042
11.533	pateta	262	574.5	2072	2910	0.1618	0.0211	0.0058	0.04303	13.686	batata	204.5	794.1	1652	2770	0.1498	0.014	0.0126	0.07563	11.372	batoco	141.5	494.7	1133	2870	0.1155	0.0172	0.02063	0.08224	11.057
12.162		269.3	554.5	2152	2970	0.1662	0.0229	0.00972	0.03704	14.007		198.8	744.1	1613	2611	0.1547	0.0149	0.00771	0.04849	14.865		141.7	534.6	1153	2890	0.1094	0.0192	0.01405	0.0927	11.229
14.829		262.1	574.5	2112	2830	0.1468	0.022	0.00865	0.03934	14.819		188.9	794.1	1712	2790	0.1275	0.0145	0.01124	0.08972	10.282		274.8	574.5	1133	2790	0.1203	0.0161	0.00996	0.08757	12.602
9.164	meteco	269.4	574.5	2152	2990	0.1503	0.0277	0.00682	0.05043	12.215	pataca	232.6	834	1632	n/a	0.142	0.0136	0.01139	0.06696	9.725	ditoso	148.6	534.6	1213	2990	0.1603	0.0205	0.00743	0.02985	16.204
9.333		268.9	574.5	2132	2970	0.1635	0.0259	0.00786	0.07749	12.337		220.7	754.2	1613	2910	0.1411	0.0202	0.01201	0.05886	12.131		146.9	514.6	1193	2950	0.1638	0.0248	0.00728	0.02069	16.242
9.893		276.2	594.5	2171	n/a	0.1714	0.0198	0.00782	0.06601	11.835		205.8	834	1632	2870	0.1398	0.0166	0.012	0.0796	12.16		145.3	554.5	1193	2910	0.1765	0.0244	0.00621	0.03727	16.78
12.715	cateto	269.9	614.4	2132	2850	0.1991	0.0163	0.01334	0.04547	16.343	sotaque	222.1	873.9	1573	2810	0.1761	0.0333	0.01134	0.07603	10.103	gotoso	159.8	514.6	1034	2890	0.227	0.0218	0.00945	0.02835	15.682
13.014		258.3	574.5	2191	2870	0.1855	0.0171	0.01345	0.04243	15.199		195.1	814	1593	2790	0.149	0.0245	0.01269	0.10867	8.509		155.3	614.4	1293	n/a	0.1909	0.0205	0.00702	0.03391	15.208
15.303		248	554.5	2211	2870	0.1903	0.0167	0.00731	0.03679	15.174		211.3	834	1613	2970	0.1433	0.0232	0.00723	0.07922	13.233		144.8	554.5	1193	2910	0.1991	0.0214	0.01004	0.03178	17.775
11.999	bodega	275.9	594.5	2191	n/a	0.2273	0.0303	0.00648	0.04741	14.278	didata	233.6	694.3	1792	3030	0.1639	n/a	0.00809	0.08115	11.957	lodoso	156.6	554.5	1293	n/a	0.1996	0.0078	0.01159	0.04095	15.284
10.979		243.5	574.5	2191	2770	0.2158	0.0163	0.00574	0.0518	15.057		199.2	794.1	1792	2870	0.1542	n/a	0.00916	0.08778	11.012		149.8	574.5	1233	2990	0.2261	0.01	0.00835	0.03419	16.913
10.351		249.5	534.6	2152	n/a	0.2097	0.0211	0.00532	0.03824	14.047		201.5	754.2	1792	2850	0.1625	n/a	0.00661	0.05954	14.741		260.2	574.5	1153	2950	0.2017	0.0083	0.00716	0.03572	18.464
10.228	fedega	251.1	554.5	2251	2810	0.2202	n/a	0.00671	0.06436	13.807	mudado	238.6	754.2	1692	2870	0.2313	n/a	0.00659	0.0582	14.98	nodoso	159.6	534.6	1293	2910	0.1987	0.01	0.01298	0.03014	13.379
10.715		248.6	554.5	2211	2810	0.2369	n/a	0.00739	0.05069	14.259		205.4	834	1593	2930	0.2721	n/a	0.00458	0.05823	17.026		152.2	594.5	1233	3010	0.2227	0.0192	0.01038	0.0347	15.522
8.203		243.9	634.4	2171	2910	0.24	n/a	0.00713	0.04879	12.657		213.6	694.3	1672	2830	0.2497	n/a	0.00468	0.05505	17.363		157.5	574.5	1293	2990	0.2157	0.0092	0.00859	0.02861	15.358
9.95	adega	269.8	574.5	2411	2930	0.2264	n/a	0.00907	0.05913	13.553	cidade	204.2	834	1632	2890	0.2235	n/a	0.00775	0.08225	12.402	vadoso	156.4	554.5	1253	2990	0.2	0.0126	0.01158	0.02397	13.355
10.009		268.5	574.5	2291	2970	0.2005	n/a	0.00898	0.05978	13.489		206.6	834	1672	2970	0.2344	n/a	0.00501	0.06289	15.199		160.5	514.6	1293	2910	0.1861	0.0139	0.01265	0.03299	14.381
9.982		248.8	534.6	2211	2950	0.1917	n/a	0.00628	0.04839	15.579		210.6	873.9	1712	n/a	0.2318	n/a	0.00312	0.05159	16.204		145.7	514.6	1213	2890	0.2022	n/a	0.0091	0.04814	16.77
10.311	maqueta	271.4	594.5	2311	2910	0.1512	0.0338	0.00545	0.05073	12.069	recato	214.4	854	1692	2690	0.1503	0.0294	0.01476	0.06571	9.972	bacoco	155.7	674.3	1235.94	2790	0.1285	0.0362	0.01149	0.06918	14.682
11.706		255.7	534.6	2291	n/a	0.1455	0.0334	0.00448	0.04099	14.561		203.5	834	1672	2710	0.149	0.032	0.01252	0.06525	11.056		155.7	674.3	1233	2810	0.1508	0.0418	0.0174	0.0519	15.308
15.496		239.3	514.6	2351	2910	0.1424	0.0251	0.00431	0.0755	14.649		196.5	834	1672	2591	0.1573	0.0263	0.00829	0.07845	13.452		149	634.4	913.9	2710	0.1325	0.0375	0.01297	0.08613	14.43
12.836	raquete	264.2	574.5	2331	2910	0.1714	0.0356	0.01552	0.04871	12.668	pacato	230.5	834	1732	2571	0.1643	0.0272	0.00891	0.05222	13.516	picoto	152.7	574.5	1273	2770	0.1473	0.0466	0.01422	0.0639	12.301
14.48		268.2	574.5	2291	2950	0.1583	0.0343	0.00576	0.05287	13.853		214.6	774.1	1732	2511	0.1612	0.0272	0.00826	0.06437	12.767		155.5	614.4	1293	n/a	0.1495	0.0383	0.02092	0.04742	12.08
14.952		250.2	554.5	2231	2910	0.1723	0.0356	0.00562	0.04447	13.966		207.6	794.1	1792	2531	0.1678	0.0184	0.00637	0.0911	12.868		153.2	594.5	1253	2930	0.1656	0.527	0.01306	0.04911	14.013
13.982	coquete	214.1	594.5	2211	n/a	0.1446	0.0322	0.00493	0.04555	14.705	sucata	224.4	734.2	1672	2491	0.1569	0.021	0.01164	0.06395	13.255	jocoso	149.4	594.5	1233	2850	0.1638	0.0492	0.00757	0.03551	14.849
11.505		257.4	574.5	2271	n/a	0.207	0.0331	0.00334	0.03349	16.265		219.7	754.2	1632	2551	0.142	0.0311	0.00856	0.06425	12.228		150.9	554.5	1233	2750	0.1895	0.0466	0.00762	0.03949	16.781
13.621		252.3	554.5	2251	2710	0.1813	0.03	0.00734	0.04415	14.37		185	814	1593	2591	0.1336	0.0289	0.01343	0.10616	10.423		160.3	554.5	1313	2890	0.2074	0.0388	0.01112	0.04924	14.958
10.918	baguete	275.8	594.5	2351	n/a	0.1925	n/a	0.00708	0.04728	14.238	fugato	210.1	814	1692	2571	0.1774	n/a	0.00688	0.08285	12.628	zigoto	152.6	594.5	1273	3010	0.2105	0.0505	0.00964	0.05637	15.043
9.246		268.9	574.5	2351	2930	0.1925	0.029	0.00491	0.04654	15.584		207	774.1	1672	2511	0.1774	n/a	0.00618	0.0801	14.639		145.4	554.5	1213	2890	0.1878	n/a	0.00805	0.047	16.033
13.652		248.4	574.5	2311	2950	0.2031	0.0281	0.00567	0.041	15.031		202.9	794.1	1613	2451	0.1796	n/a	0.00663	0.0718	13.449		151.4	594.5	1253	2890	0.1852	n/a	0.00805	0.05298	15.233
13.735	guerra	256.2	554.5	2311	n/a	0.2093	0.0229	0.00934	0.0591	9.836	legado	198.2	933.8	1632	2830	0.2383	n/a	0.00488	0.05757	16.261	fogoso	156.9	594.5	1014	2810	0.1673	n/a	0.00903	0.02983	15.831
13.605		255	574.5	2291	n/a	0.2255	0.0224	0.0124	0.0601	11.863		196.5	774.1	1732	2571	0.2392	n/a	0.00581	0.07223	14.139		152.3	574.5	1253	2750	0.2026	n/a	0.00767	0.02765	17.232
16.373		271	654.4	2152	2850	0.2374	0.0198	0.00803	0.05191	12.712		206.9	674.3	1812	2611	0.2379	n/a	0.00465	0.05546	15.795		152.8	594.5	1253	2730	0.2126	n/a	0.00985	0.04686	16.052
10.449	guebro	256.2	554.5	2291	n/a	0.2246	0.0167	0.00711	0.07228	13.259	bagado	207.6	873.9	1652	2671	0.2344	n/a	0.00429	0.05624	16.651	rugoso	157.5	594.5	1313	n/a	0.2209	n/a	0.01955	0.0289	14.517
10.246		254.1	554.5	2271	n/a	0.2493	0.0163	0.00993	0.05873	12.019		195.2	873.9	1573	2710	0.2461	n/a	0.00367	0.05462	16.661		157.3	534.6	1273	2850	0.2004	n/a	0.01164	0.06036	13.921
10.993		242.9	534.6	2311	n/a	0.2084	0.0207	0.00885	0.04799	14.089		193.8	794.1	1752	2491	0.2153	n/a	0.00449	0.06554	14.181		159.6	594.5	1014	2890	0.2205	n/a	0.02041	0.04028	14.89
12.02813	MEAN	254.8796	573.0204	2223.481	2882.222	0.190556	0.020667	0.007188	0.051979	13.9793	MEAN	214.0944	806.8333	1627.315	2745.288	0.186031	0.01565	0.007674	0.064405	13.79767	MEAN	177.0148	547.5148	1162.605	2846.04	0.175176	0.034927	0.009928	0.048302	16.28161
1.94594	STD	14.30762	28.46445	81.87905	84.21439	0.028537	0.008911	0.002479	0.010171	1.479716	STD	15.14417	53.80562	90.04838	144.4788	0.035555	0.009529	0.002781	0.015534	2.280292	STD	38.14647	56.48542	149.1709	98.54222	0.031689	0.079759	0.004426	0.017406	2.581877

[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capote	254.8	554.5	1074	2810	0.1757	0.0096	0.00577	0.04613	16.903	maputo	233.3	454.7	993.7	2810	0.1114	0.0197	0.0021	0.04501	21.981
	239.5	654.4	1233	2671	0.1757	0.0118	0.00735	0.04162	16.643		232.3	434.8	1034	2810	0.1214	0.0301	0.0131	0.05141	20.166
	215.4	654.4	1293	2571	0.1709	0.0118	0.0041	0.04894	17.719		228.4	474.7	1193	2730	0.121	0.0341	0.0099	0.04723	20.302
nepote	268.3	714.2	1373	2730	0.1814	0.0101	0.00521	0.05249	17.039	reputo	238.1	434.8	1233	2850	0.124	0.0183	0.01144	0.05317	19.235
	260.4	574.5	1094	2830	0.1853	0.014	0.00787	0.04348	17.661		235	434.8	1273	2671	0.121	0.0197	0.00671	0.03881	21.039
	274.8	654.4	1433	2770	0.1691	0.0114	0.00582	0.04994	16.746		249.4	474.7	1113	2770	0.1271	0.0183	0.01268	0.0518	19.451
pipote	258	574.5	1094	2850	0.2011	0.0105	0.00671	0.04565	15.459	suputo	240.8	454.7	1074	2790	0.1205	0.0192	0.01356	0.04771	19.063
	270.4	654.4	1113	2990	0.1989	0.0202	0.00602	0.06164	14.984		236	474.7	1074	2671	0.1332	0.0362	0.0124	0.04819	19.019
	239.1	714.2	1233	2770	0.1849	0.007	0.00946	0.05381	15.915		224.1	454.7	1373	2710	0.1214	0.0249	0.01059	0.05062	18.297
biboca	241.2	694.3	1233	2671	0.1792	0.0035	0.00857	0.04894	16.129	debute	241.9	454.7	1054	2910	0.1345	0.0214	0.00767	0.02767	19.091
	256.4	514.6	854	2710	0.1954	0.0039	0.01041	0.04501	16.49		246	474.7	1094	2950	0.1253	0.007	0.00791	0.03222	19.841
	238.5	634.4	1014	2730	0.1669	0.0026	0.00865	0.04288	16.51		223.9	474.7	1113	2810	0.1463	0.0192	0.00838	0.04786	18.96
rabote	255.4	654.4	1094	2810	0.2164	0.0048	0.00787	0.03118	15.895	labuta	258.4	494.7	1133	2830	0.1498	0.0061	0.00782	0.04733	19.783
	237.7	674.3	1233	2750	0.1945	0.0167	0.00689	0.04507	16.539		244.6	454.7	1094	2790	0.1489	0.0105	0.00481	0.03258	21.728
	228	694.3	1393	n/a	0.1963	0.0066	0.00819	0.0377	16.518		228.8	454.7	1034	2750	0.1105	0.0066	0.00726	0.03682	20.121
baboca	236.2	614.4	1014	2631	0.1937	n/a	0.0077	0.0476	16.872	rabudo	251.6	494.7	1113	2770	0.1681	0.0044	0.00577	0.04314	22.169
	256.2	654.4	1113	2631	0.2121	0.0066	0.00665	0.05842	17.873		256.3	514.6	1113	2790	0.1799	0.0135	0.00598	0.03337	21.1
	241.6	654.4	1233	2591	0.2007	0.0061	0.00579	0.0505	17.285		264.9	474.7	1133	2690	0.193	n/a	0.00676	0.05142	20.08
batoque	262.5	694.3	1074	2671	0.1858	0.0158	0.01129	0.05074	16.816	batuque	249.2	414.8	1034	2710	0.096	0.0214	0.00743	0.04638	18.319
	242.1	654.4	1233	2710	0.1801	0.0136	0.00713	0.05473	16.426		251.9	434.8	1074	2750	0.1156	0.0205	0.00587	0.04565	18.847
	233.7	714.2	1213	2770	0.1849	0.0206	0.00603	0.05059	18.012		247.1	414.8	1014	2671	0.1213	0.0214	0.00887	0.05454	19.628
batota	265.1	674.3	1353	2930	0.1678	0.0162	0.00804	0.0416	15.763	batuta	248.8	414.8	1054	2750	0.1113	0.0244	0.00561	0.02527	20.772
	247.3	634.4	1273	2830	0.1612	0.0202	0.00798	0.03822	18.946		253.3	434.8	1074	2790	0.096	0.0253	0.00679	0.02687	20.279
	242.6	694.3	1493	2910	0.1696	0.0158	0.00826	0.04818	15.213		257.1	474.7	1094	2830	0.1069	0.0201	0.00868	0.03265	19.773
retoque	239.8	594.5	1233	2870	0.1801	0.0175	0.01693	0.04692	15.886	matuto	248.3	434.8	1054	2671	0.1222	0.0218	0.00859	0.03163	21.392
	238.4	634.4	1213	2830	0.1577	0.0123	0.00807	0.04844	15.838		253.3	474.7	1074	2631	0.1034	0.0253	0.00627	0.02828	21.091
	237.6	654.4	1233	2830	0.1757	0.0131	0.00924	0.05764	14.903		239.5	454.7	1213	2671	0.0969	0.0275	0.01169	0.04427	19.419
bodoque	234.9	634.4	1213	2870	0.1954	0.0175	0.00776	0.05409	15.899	caduco	249	474.7	1233	2750	0.1444	n/a	0.00605	0.04755	19.099
	255.2	734.2	1333	2810	0.1928	n/a	0.00724	0.05938	15.366		242.2	434.8	1213	2690	0.103	0.0183	0.00911	0.05636	18.678
	243.4	634.4	1233	2930	0.1775	n/a	0.00828	0.06668	15.314		255.7	474.7	1094	2730	0.1104	0.0061	0.00681	0.04699	18.206
badocha	193.2	614.4	1193	2850	0.2055	n/a	0.00435	0.04378	18.279	reduto	262.7	454.7	1074	2850	0.1505	n/a	0.00846	0.04487	17.74
	213	654.4	1253	2790	0.1823	n/a	0.00308	0.04204	18.039		251	454.7	1074	2970	0.1196	0.0118	0.00658	0.04219	19.015
	227.1	694.3	1353	2631	0.1639	n/a	0.00566	0.04238	16.758		261.9	454.7	1133	2910	0.1108	0.0092	0.00685	0.0309	17.986
fedoca	202	634.4	1213	2730	0.1647	n/a	0.00846	0.08052	15.239	medusa	261	434.8	1113	2611	0.1488	n/a	0.00498	0.02861	20.739
	215.4	674.3	1173	2770	0.1577	n/a	0.00984	0.06451	16.064		239.5	454.7	1433	2671	0.1532	0.0092	0.00361	0.02362	22.846
	204.2	654.4	1253	2790	0.1498	n/a	0.00478	0.06435	15.579		233.9	434.8	1233	2710	0.1327	0.007	0.00353	0.02115	22.971
pacote	223.9	694.3	1293	2611	0.1814	0.0333	0.00427	0.04966	18.974	mucuco	140.3	454.7	774.1	2830	0.1039	0.0537	0.01496	0.06459	17.58
	205.1	654.4	1293	2671	0.1845	0.0324	0.00647	0.0605	16.378		262.4	434.8	774.1	2651	0.1078	0.0476	0.00638	0.04961	19.505
	235.9	714.2	1473	2631	0.1621	0.0324	0.00705	0.05541	16.048		256.9	454.7	794.1	2571	0.1073	0.0436	0.00894	0.073	17.359
facote	224.4	674.3	1193	2671	0.1647	0.0386	0.00969	0.04028	18.392	cicuta	238.5	454.7	1074	2631	0.089	0.0305	0.01612	0.05465	17.802
	211.6	674.3	1313	2671	0.163	0.039	0.00515	0.05528	16.672		238.8	474.7	1213	2651	0.0855	0.0393	0.01342	0.04785	16.525
	206.3	654.4	1293	2611	0.1612	0.0285	0.00554	0.06665	16.404		238.4	494.7	1233	2611	0.1004	0.0397	0.01435	0.04618	18.446
picote	213.2	674.3	1313	2631	0.17	0.0311	0.00556	0.05002	16.581	macuta	242.2	434.8	1273	2710	0.0995	0.0502	0.01067	0.04437	19.657
	216	654.4	1333	2591	0.1761	0.0346	0.01079	0.05152	15.429		259	434.8	1133	2591	0.0886	0.0511	0.0121	0.04058	16.695
	214.1	654.4	1273	2710	0.1582	0.0403	0.00778	0.0517	16.487		277.3	474.7	1153	2790	0.1283	0.041	0.00572	0.02895	18.826
magote	210.9	674.3	1313	2690	0.1827	0.0315	0.00682	0.05126	17.354	cegude	265.6	454.7	1153	2750	0.1396	0.0367	0.01058	0.04399	19.859
	211.3	674.3	1353	2551	0.1849	0.0171	0.00282	0.0423	18.335		257.7	434.8	1094	2710	0.1615	n/a	0.00857	0.04281	19.946
	212.8	654.4	1513	2770	0.2007	0.0197	0.00437	0.05448	19.339		249.9	434.8	1074	2750	0.1549	0.0205	0.00767	0.04689	21.065
bigota	219.2	674.3	1373	2631	0.1805	n/a	0.00415	0.0447	18.531	bagudo	247.9	454.7	1253	2750	0.1536	n/a	0.00557	0.03815	22.677
	215.5	674.3	1333	2631	0.1805	n/a	0.00846	0.0539	17.288		253.5	474.7	1113	2810	0.1405	n/a	0.00908	0.03493	21.187
	210.5	654.4	1313	2730	0.1915	n/a	0.00585	0.06484	16.84		258.9	414.8	1094	2870	0.1601	0.0196	0.00875	0.04468	20.239
fagote	209.1	654.4	1293	2591	0.2059	0.0223	0.00452	0.06082	17.316	cagufa	256.8	514.6	834	2850	0.1453	0.0122	0.00761	0.05933	20.964
	205.8	674.3	1273	2631	0.1954	0.0197	0.00487	0.05257	17.328		258.9	414.8	814	2850	0.1392	0.0271	0.00727	0.05739	19.163
	221.9	694.3	1333	2690	0.2103	0.0131	0.0069	0.05311	16.332		260.6	434.8	814	2870	0.1043	n/a	0.00772	0.04546	19.52
MEAN	232.1648	657.3222	1250.556	2731.151	0.181561	0.017938	0.007084	0.0512	16.73237	MEAN	246.3481	454.7333	1096.13	2753.963	0.126104	0.023724	0.008446	0.043103	19.72669
STD	20.58991	40.56007	123.5822	104.7002	0.01578	0.010565	0.002366	0.008826	1.082041	STD	18.66919	24.21451	136.0724	91.86597	0.024153	0.013095	0.003036	0.010711	1.479122

Anexo 7

Valores da voz normal do Informante 6

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	253.1	374.9	2551	3269	0.0739	0.0305	0.01065	0.04397	14.026	tapete	221.5	394.8	2471	3130	0.1201	0.007	0.01567	0.05424	14.912	sapeca	243.4	654.4	2431	3010	0.1274	0.007	0.00967	0.04452	13.088
	236.1	394.8	2591	3190	0.0817	0.0149	0.01107	0.03809	14.453		241.1	434.8	2491	3090	0.1198	0.0075	0.01562	0.03876	14.143		213.1	734.2	2571	3050	0.1048	0.0074	0.00702	0.04923	11.926
	231.8	394.8	2690	3090	0.0668	0.014	0.01149	0.05645	13.697		216.3	414.8	2531	3130	0.1014	0.0066	0.01648	0.0526	15.289		205.5	694.3	2391	2870	0.1044	0.0065	0.00512	0.05544	12.102
pipica	233.9	414.8	2730	3329	0.0966	0.0079	0.01927	0.05659	14.084	pipeta	240.5	474.7	2371	3090	0.0847	0.011	0.00995	0.05823	14.624	copeque	236.3	594.5	2551	2970	0.1296	0.01	0.01338	0.05216	11.791
	218.9	414.8	2671	3269	0.0716	0.0079	0.01928	0.05767	13.924		221.7	474.7	2371	3110	0.0847	0.0114	0.00995	0.0521	13.326		231.3	494.7	2571	2990	0.1409	0.0109	0.0117	0.06679	12.921
	238	374.9	2651	3329	0.0725	0.0149	0.01324	0.04448	14.575		209.9	454.7	2371	3130	0.0865	0.0079	0.02079	0.07145	12.777		226.2	594.5	2451	2990	0.1466	0.0113	0.01123	0.04448	13.764
lapido	219.4	354.9	2750	3309	0.1121	0.017	0.01087	0.04052	17.091	topete	230.6	474.7	2291	2910	0.0931	0.0123	0.01346	0.05353	14.754	mupeque	233.6	574.5	2571	3090	0.147	0.007	0.02268	0.05797	11.957
	214.5	354.9	2591	3190	0.0952	0.0152	0.01055	0.04886	18.052		199.5	434.8	2411	3030	0.1054	0.0097	0.01254	0.04647	13.037		201.4	674.3	2251	2810	0.1483	0.0148	0.01366	0.04246	13.18
	214	374.9	2611	3070	0.0966	0.0152	0.01456	0.04498	18.081		204	454.7	2251	2950	0.0865	0.0123	0.02142	0.06227	12.847		208.5	594.5	2531	2990	0.1466	0.007	0.01173	0.06719	13.375
debique	236.3	354.9	2611	3329	0.0948	0.0109	0.01207	0.06417	16.334	zheta	242.6	474.7	2411	3170	0.0842	0.011	0.00377	0.0429	16.099	babete	217.3	624.4	2531	3110	0.1509	0.007	0.01143	0.04867	14.089
	223.7	335	2730	3389	0.0992	0.0079	0.01231	0.07114	15.144		215.5	434.8	2171	3080	0.0975	n/a	0.00911	0.05686	17.392		209.1	624.4	2531	3010	0.1718	0.0061	0.01087	0.03988	13.963
	224.3	394.8	2690	3329	0.0828	0.0122	0.01257	0.07217	14.89		219	434.8	2211	3050	0.0834	n/a	0.00851	0.05679	15.637		204.8	574.5	2531	2990	0.1544	0.0091	0.0095	0.05434	13.077
tabique	223.5	394.8	2671	3309	0.0868	0.0092	0.01009	0.06102	15.214	lobeto	233	474.7	2171	3050	0.0917	n/a	0.01528	0.05903	16.656	rabeca	230.3	654.4	2551	3050	0.1379	0.0061	0.00827	0.03673	14.176
	240.5	434.8	2671	3349	0.0881	n/a	0.00942	0.05521	16.54		212	474.7	2132	2950	0.122	n/a	0.01225	0.06411	15.603		213.3	754.2	2171	3010	0.1122	n/a	0.0144	0.04899	11.999
	233.4	394.8	2631	3150	0.0859	n/a	0.00598	0.05341	16.736		221.3	434.8	2012	3010	0.0891	n/a	0.01056	0.07767	16.241		206.2	674.3	2411	2970	0.127	0.0096	0.00213	0.06348	11.676
labita	236.2	394.8	2591	3269	0.0988	n/a	0.00987	0.0466	16.535	cubeta	231.6	474.7	2371	3090	0.0931	n/a	0.00713	0.05199	16.316	rebeca	196.7	654.4	2511	3010	0.1244	0.0096	0.00186	0.04265	9.791
	224.1	394.8	2690	3229	0.0872	0.0061	0.01112	0.04681	15.939		218.5	434.8	2311	2930	0.0939	n/a	0.00609	0.06756	17.185		204	674.3	2351	2850	0.1475	0.0039	0.00994	0.04583	11.453
	233.5	335	2750	3309	0.0948	n/a	0.01008	0.03921	16.965		211.4	494.7	2191	2970	0.0799	n/a	0.00879	0.04604	14.61		215.1	734.2	2571	3070	0.1353	0.0074	0.00753	0.05378	11.826
ratite	250.9	315	2710	3249	0.0819	0.0389	0.01591	0.05474	15.411	motete	212.8	474.7	2231	3030	0.0891	0.0291	0.02532	0.08792	13.328	pateta	205.7	654.4	2371	2990	0.1196	0.007	0.01626	0.04189	11.345
	252.2	315	2611	3329	0.0752	0.0397	0.02055	0.06782	13.821		210.6	474.7	2152	3010	0.0798	0.0207	0.03116	0.0995	12.828		216.5	734.2	2251	3030	0.1148	0.0161	0.00889	0.0327	12.113
	228.6	374.9	2651	3229	0.0734	0.0301	0.01563	0.05661	15.208		208	454.7	2112	2880	0.0789	0.0207	0.01928	0.05863	14.11		212.8	614.4	2451	2990	0.1092	0.0113	0.0131	0.04866	10.642
lutito	250	335	2631	3090	0.0862	0.0277	0.01875	0.07148	14.87	reteso	225.7	454.7	2271	3050	0.1173	0.0123	0.0153	0.0553	16.318	meteco	211.4	574.5	2511	2930	0.1148	0.013	0.01327	0.05466	9.04
	238.9	335	2611	3110	0.0893	0.0315	0.01547	0.06015	15.219		206.4	474.7	2231	2910	0.123	0.0194	0.02118	0.07223	16.257		196.9	654.4	2531	2990	0.1196	0.0083	0.00741	0.05931	11.201
	250.9	295	2471	3030	0.0745	0.0293	0.0137	0.06583	15.189		215.2	474.7	2152	3130	0.1001	0.0163	0.00888	0.04894	16.463		200.9	594.5	2411	2990	0.1144	0.0126	0.01983	0.07832	9.28
batique	241.4	335	2671	3409	0.0689	0.048	0.02051	0.09621	13.184	latejo	202.3	654.4	2132	2970	0.1334	0.0172	0.00919	0.05395	15.894	cateto	209	594.5	2471	2930	0.1322	0.0159	0.01064	0.04229	10.859
	230.1	354.9	2770	3249	0.0698	0.0419	0.02052	0.10045	13.06		209.2	674.3	2132	3030	0.1116	0.0128	0.00691	0.04477	16.301		200.3	614.4	2291	2890	0.1322	0.0126	0.01112	0.04229	11.303
	227.8	434.8	2690	3210	0.0762	0.0383	0.02743	0.089	12.317		204.6	694.3	2191	3050	0.1177	0.0185	0.01135	0.06099	14.665		209.6	574.5	2491	2950	0.1328	0.0074	0.00443	0.04723	10.101
cedido	228.8	335	2790	3249	0.1218	0.0388	0.01045	0.04524	18.304	catete	232.2	474.7	2311	2950	0.0935	0.0265	0.00604	0.03911	16.216	bodega	200.6	660.2	2309	2924	0.1717	n/a	0.00664	0.04727	13.286
	212.1	414.8	2511	3249	0.1031	0.014	0.0088	0.03298	19.32		220.1	454.7	2171	3090	0.0908	0.0066	0.01043	0.0451	14.266		200.3	676.3	2471	2940	0.1967	n/a	0.00653	0.0486	13.937
	235.9	354.9	2611	3030	0.1092	0.0223	0.00876	0.03662	18.7		229.6	454.7	2291	3030	0.0807	0.0137	0.01046	0.0762	16.106		192.4	644	2503	2972	0.1638	0.0333	0.01262	0.04843	11.014
lidito	245.7	335	2671	3150	0.0797	0.024	0.0095	0.0434	17.927	rodeta	231.2	514.6	2171	3010	0.0974	0.0146	0.00675	0.04967	17.109	fedega	206.4	676.3	2455	2972	0.1926	0.0063	0.00782	0.03953	13.52
	245.7	335	2671	3030	0.0871	0.0249	0.01032	0.04349	17.202		212.4	474.7	2132	3090	0.0895	0.0168	0.01719	0.08164	12.525		193.6	627.8	2503	2940	0.2146	0.0075	0.0102	0.04736	14.928
	231.8	354.9	2511	3050	0.091	0.0325	0.0098	0.03798	16.143		219.1	474.7	2191	2910	0.0679	0.0287	0.0135	0.08189	12.725		206.8	627.8	2487	2924	0.1571	0.0158	0.0092	0.04453	13.713
dedico	244.5	335	2710	3329	0.0875	0.017	0.01025	0.06561	16.508	vedeta	231.3	434.8	2251	2970	0.1107	0.0106	0.0078	0.06126	15.645	odega	213.4	708.7	2422	3037	0.1413	0.0154	0.00845	0.04309	13.869
	239	335	2651	3190	0.0862	0.0183	0.01364	0.0666	15.404		221.5	434.8	2451	3070	0.1023	0.0163	0.01074	0.07306	14.224		195	660.2	2536	2907	0.1405	n/a	0.0075	0.0371	11.362
requife	246	315	2770	n/a	0.0729	0.0415	0.01243	0.05479	17.454	soquete	221.2	454.7	2171	2950	0.0838	0.0476	0.01379	0.06872	14.675	maqueta	205.5	676.3	2422	2940	0.1054	0.05	0.01659	0.03865	11.019
	237.4	354.9	2591	3170	0.0808	0.0834	0.00977	0.04672	17.194		214.8	494.7	2391	3110	0.0873	0.0313	0.01003	0.04693	13.12		193.3	660.2	2148	2827	0.105	0.0609	0.01281	0.04838	12.885
	232.8	354.9	2710	3249	0.0559	0.0729	0.01516	0.05113	14.247		222.8	494.7	2211	3010	0.0807	0.0335	0.00656	0.04966	15.599		200.8	644	2258	2875	0.0988	0.055	0.01483	0.0344	12.38
nlquice	243	335	2631	3170	0.0642	0.0559	0.01479	0.07106	15.272	laqueta	227.3	454.7	2291	2990	0.0831	0.0216	0.01278	0.0559	15.111	raquete	187.6	627.8	2261	2891	0.1079	0.05	0.02026	0.06341	10.521
	229.1	335	2710	3329	0.0655	0.0686	0.0181	0.07234	14.157		218.9	434.8	2371	3070	0.0714	0.0238	0.02182	0.029	12.465		198.8	660.2	2406	2940	0.1296	0.0475	0.01084	0.03632	13.42
	250.6	335	2710	3289	0.069	0.0633	0.01686	0.06028	15.087	piqueta	221.1	454.7	2191	3090	0.0816	0.0586	0.01121	0.06504	14.959	coquete	215.5	708.7	2131	2794	0.1321	0.0542	0.01402	0.05834	12.217
pequice	224.1	335	2671	3269	0.0568	0.0633	0.0244	0.09449	12.737		213.3	434.8	2291	3090	0.0802	0.0414	0.00284	0.05724	12.529		203.1	676.3	2212	2843	0.1513	0.0479	0.00885	0.04457	15.144
	219.6	394.8	2671	3130	0.0641	0.0401	0.01415	0.05517	15.226		189.3	474.7	2271	2910	0.0781	n/a	0.02816	0.05486	13.699		202.4	660.2	2212	2794	0.1398	0.0588	0.01263	0.03848	14.944
seguida	244.6	335	2551	2950	0.0935	n/a	0.0102	0.04539	17.702	foguete	243.8	494.7	2191	2930	0.1182	0.0137	0.00643	0.05054	18.08	baguete	194	644	2148	2859	0.1425	0.0367	0.05042	0.04625	14.526
	232.9	394.8	2471	2990	0.0952	n/a	0.01331	0.06286	16.396		230.4	434.8	2511	3010	0.1133	0.0207	0.00855	0.0697	16.176		201.6	676.3	2212	2827	0.1158	n/a	0.00707	0.04651	13.801
	223.3	374.9	2591	3050	0.0979	n/a	0.01282	0.07462	16.371		218.9	474.7	2231	2870	0.1238	n/a	0.01007	0.05979	16.751		194.4	676.3	2148	2778	0.1375	0.0304	0.00773	0.03765	14.106
seguido	218.8	315	2810	3409	0.097	0.0428	0.00863	0.04722	17.893	vagueza	232.2	514.6	2271	2990	0.1193	n/a	0.00509	0.039	17.149	guerra	212.6	805.7	2148	2794	0.1859	0.0308	0.00675	0.04431	14.824
	214.2	315	2730	3289	0.1113	n/a	0.0102	0.04723	18.672		209.9	454.7	2112	2990	0.1269	n/a	0.00652	0.04542	18.127		195.5	821.8	2164	2697	0.1713	0.025	0.00626	0.05258	13.306
	212.7	295	2690	3010	0.0899	n/a	0.01081	0.02868	17.936	foguete	220.6	494.7	2211	3030	0.1146	n/a	0.00549	0.04511	17.104		198.7	805.7	2196	2730	0.178	0.0317	0.00725	0.05319	13.975
faguice	229.3	335	2710	3289	0.069	0.0424	0.0081	0.02868	17.936	foguete	220.6	494.7	2211	3030	0.1146	n/a	0.00666	0.04513	17.785	guetro	212.5	708.7	2115	2730	0.1638	0.0325	0.00914	0.05813	12.964
	212.7	354.9	2710	n/a	0.0792	n/a	0.00729	0.05167	16.723		220.9	474.7	2391	3010	0.1308	n/a	0.0111	0.05926	16.031		199	644	2164	2649	0.1909	0.0413	0.01032	0.05831	14.453
	223.9	335	2770	n/a	0.0627	n/a	0.01267	0.05982	14.747		206.9	454.7	2251	2990	0.0926	n/a	0.00621	0.04157	18.593		186.7	644	2228	2681	0.1696	0.0133	0.00787	0.06473	13.286
MEAN	231.7648	356.7741	2657.981	3214.529	0.083537	0.030033	0.013396	0.057063	15.821556	MEAN	219.1944	474.3963	2256.722	3015.185	0.097167	0.019158	0.0126	0.056947	15.21209	MEAN	206.9963	658.6444	2371.426	2919.296	0.141372	0.021669	0.011498	0.048234	12.64352
STD	11.50126	34.23951	79.45462	116.9361	0.015001	0.020234	0.004882	0.01556	1.746421	STD	11.34348	54.63725	115.8611	71.55261	0.017069	0.011624	0.006407	0.013937	1.673689	STD	12.12976	60.30203	151.3129	107.3535	0.026926	0.017973	0.003799	0.009816	1.48723

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	202.5	935	1663	2730	0.0959	0.0074	0.00828	0.05177	11.63	raposa	198.8	574.5	1293	2830	0.1041	0.0165	0.01122	0.08019	12.596	capote	193.5	654.4	1153	2750	0.1231	0.0112	0.01215	0.05292	12.18
	206.6	886.5	1663	2891	0.093	0.0115	0.00441	0.02733	14.299		201.3	514.6	1293	2950	0.1076	0.0283	0.01443	0.04625	14.701		190.6	594.5	1113	2750	0.1213	0.0165	0.00907	0.04299	14.063
	198.7	935	1776	2665	0.0984	0.007	0.00765	0.05012	12.391		197.3	514.6	1393	3110	0.1071	0.0257	0.02808	0.04458	13.641		191.4	654.4	1233	2930	0.1106	0.0174	0.01872	0.05809	13.29
rapace	204.4	967.3	1533	2730	0.1198	0.0074	0.01682	0.04766	12.285	liposo	205.8	474.7	1233	2890	0.1206	0.0222	0.0103	0.07133	13.114	nepote	205.4	634.4	1014	2850	0.128	0.017	0.01275	0.05552	15.387
	208.7	951.2	1695	2762	0.107	0.007	0.01455	0.063	12.451		197.7	494.7	1293	3010	0.1215	0.0353	0.00556	0.04593	16.809		191.3	754.2	1213	2830	0.1164	0.0125	0.01312	0.07961	13.144
	182.1	967.3	1695	2827	0.1038	0.0078	0.00928	0.04241	11.105		198.5	474.7	1293	3010	0.1298	0.0222	0.00986	0.04345	17.681		187.7	674.3	1213	2830	0.1089	0.0116	0.01005	0.05981	12.928
capado	214.3	915.2	1760	2616	0.1103	0.0078	0.01491	0.08324	11.362	raposo	212.4	454.7	1333	2990	0.1367	0.0248	0.00939	0.05258	16.73	pipote	203.8	634.4	1133	2790	0.1254	0.0107	0.00958	0.05328	13.607
	213.1	1016	1646	2665	0.1392	0.007	0.00965	0.0602	14.262		198	514.6	1273	2990	0.1028	0.0183	0.01307	0.03812	16.099		194.7	634.4	1213	2890	0.1093	0.0138	0.01308	0.05549	13.828
	204.5	967.3	1646	2665	0.1544	0.0066	0.00707	0.05869	14.931		194.8	474.7	1253	3070	0.1076	0.0192	0.0178	0.03097	15.271		191.9	714.2	1213	2850	0.1205	0.0112	0.01183	0.05918	12.989
libata	199.1	967.3	1614	2794	0.1128	0.007	0.01022	0.05621	12.315	reboco	229.6	454.7	973.7	2810	0.0936	n/a	0.01001	0.05138	16.342	biboca	206.6	694.3	1133	2431	0.0995	0.0067	0.00954	0.09201	14.271
	176.4	918.8	1695	2794	0.1021	0.0062	0.01454	0.09264	7.903		206	414.8	913.9	2870	0.0832	n/a	0.00502	0.06602	17.382		201.1	654.4	1173	2391	0.1048	0.008	0.00747	0.10176	14.147
	191.8	951.2	1679	2746	0.1013	0.0086	0.05401	0.11986	6.366		190.4	474.7	993.7	2890	0.0933	n/a	0.01272	0.09906	13.931		196.2	674.3	1094	2391	0.0937	0.0067	0.01527	0.1243	10.35
debate	205.2	935	1663	2713	0.1285	n/a	0.00618	0.0544	14.261	caboco	227.4	474.7	993.7	2770	0.1167	n/a	0.00962	0.06866	17.112	rabote	209.2	814	1313	2710	0.1245	0.012	0.00613	0.05589	15.026
	199.1	902.7	1630	2536	0.1363	n/a	0.0054	0.0664	13.963		207.7	394.8	873.9	2770	0.0972	n/a	0.00984	0.07247	15.291		201.3	694.3	1253	2810	0.1236	n/a	0.01088	0.04698	15.183
	193.2	902.7	1614	2697	0.112	n/a	0.00773	0.03719	12.793		188.8	454.7	973.7	n/a	0.0907	0.0197	0.00827	0.07635	14.295		197.8	674.3	1413	2810	0.1142	n/a	0.00778	0.08443	14.097
cubata	207.8	870.3	1614	2649	0.1083	n/a	0.00802	0.05625	13.872	xaboco	231.7	454.7	1034	2750	0.1069	0.0083	0.01202	0.05898	16.156	baboca	199.9	634.4	993.7	n/a	0.1129	0.0116	0.0125	0.10983	13.191
	205.1	854.2	1614	2681	0.1083	n/a	0.00487	0.0807	13.989		208.8	394.8	973.7	2910	0.0823	0.0127	0.0062	0.06899	16.147		196.9	674.3	1193	n/a	0.1129	n/a	0.00743	0.09769	14.338
	199.1	838	1630	2681	0.1095	n/a	0.00655	0.06578	13.744		216.3	414.8	913.9	2830	0.0647	0.0229	0.01531	0.07744	13.848		192.8	654.4	1153	2631	0.1142	n/a	0.00927	0.11068	14.784
batata	208.4	935	1679	2859	0.0963	0.0128	0.01013	0.04092	12.243	batoco	202.5	414.8	1054	n/a	0.071	0.0202	0.01293	0.08327	14.603	batoque	196.1	674.3	1173	n/a	0.0981	0.017	0.01255	0.05803	14.806
	209.4	886.5	1646	2956	0.1029	0.021	0.00933	0.03067	13.555		202.6	394.8	1074	2870	0.0778	0.0198	0.01768	0.07369	12.849		187.8	674.3	1333	n/a	0.091	0.0183	0.01047	0.05399	13.564
	196.7	935	1711	2810	0.0873	0.0152	0.00831	0.04399	11.48		185	454.7	1133	2950	0.0742	0.0184	0.02495	0.0832	11.98		204	754.2	1373	n/a	0.1066	0.0122	0.0139	0.0362	13.883
pataca	214.3	918.8	1695	n/a	0.0947	0.0148	0.00544	0.06906	14.135	ditoso	221	434.8	1253	2910	0.12	0.018	0.00622	0.02892	19.838	batota	205.1	734.2	1313	2890	0.1066	0.0134	0.00955	0.04855	13.999
	200.2	838	1646	2827	0.0906	0.0132	0.0095	0.03058	12.044		201.7	454.7	1173	2990	0.1376	0.0162	0.01518	0.04824	16.168		200	754.2	1273	2890	0.1048	0.0183	0.00989	0.05502	13.717
	188.4	902.7	1727	2907	0.0885	0.0119	0.01643	0.07892	10.043		203.5	434.8	1094	2890	0.1299	0.0162	0.01183	0.03791	18.567		208.5	754.2	1253	n/a	0.1039	0.0094	0.01944	0.04162	12.919
sotaque	205.7	918.8	1695	n/a	0.093	0.0119	0.01565	0.08047	10.148	gotoso	208	414.8	1113	2970	0.1452	0.0162	0.00959	0.02791	20.971	retoque	199	754.2	1273	n/a	0.099	0.0076	0.0178	0.04663	10.699
	197.2	854.2	1646	2859	0.0914	0.014	0.00939	0.04019	12.605		192.6	454.7	1173	3130	0.1236	0.0198	0.0067	0.03952	19.212		202.4	754.2	1253	n/a	0.0946	0.0134	0.01548	0.05176	11.608
	200.4	838	1711	2875	0.0976	0.0198	0.01068	0.05677	12.166		195.9	434.8	1233	2950	0.1052	0.0175	0.00982	0.04263	17.326		208.6	754.2	1293	n/a	0.1	0.0094	0.01944	0.04151	13.633
didata	206.4	870.3	1727	2907	0.1231	0.0103	0.00508	0.07361	14.28	lodoso	228.6	474.7	1173	2770	0.1317	0.0175	0.00506	0.03635	20.988	bodoque	216.6	774.1	1353	n/a	0.1361	n/a	0.00729	0.05425	15.375
	203.3	838	1760	2891	0.1025	0.0206	0.0085	0.04598	13.492		200.1	474.7	1273	2990	0.1245	0.0198	0.00785	0.03116	18.22		215.2	694.3	1333	n/a	0.1173	n/a	0.00648	0.05049	15.542
	202.5	854.2	1727	2875	0.1038	n/a	0.00805	0.08656	12.08		189.9	414.8	1113	2890	0.1241	0.0108	0.00683	0.02735	21.276		208.5	674.3	1293	2591	0.1218	n/a	0.01175	0.07405	13.262
mudado	203.8	886.5	1695	2940	0.1482	n/a	0.00685	0.06886	13.857	nodoso	212.2	414.8	1094	2770	0.1227	0.0175	0.00527	0.05152	19.445	badocha	210.9	694.3	1333	n/a	0.1187	n/a	0.00885	0.0744	15.211
	195.9	821.8	1646	2875	0.1416	n/a	0.00646	0.05381	15.196		195.6	454.7	1313	2870	0.147	n/a	0.00573	0.03764	20.188		201.1	734.2	1273	n/a	0.1222	0.017	0.01728	0.07133	13.807
	199	821.8	1646	2859	0.1589	n/a	0.00673	0.06541	14.56		200	434.8	1233	2810	0.1331	0.0085	0.00659	0.04872	18.332		196.5	734.2	1213	n/a	0.1173	n/a	0.02269	0.08399	13.61
cidade	213.5	902.7	1760	2827	0.14	0.0049	0.00761	0.05157	14.243	vadoso	234.3	494.7	1193	2830	0.1286	0.0112	0.00473	0.03326	24.832	fedoca	221	714.2	1373	n/a	0.1106	0.0089	0.01103	0.04981	15.632
	210.7	870.3	1727	2746	0.1495	0.0214	0.00536	0.04716	14.937		218.4	454.7	1193	2790	0.1281	n/a	0.00575	0.02978	21.404		202.2	734.2	1413	n/a	0.1035	n/a	0.01205	0.05997	12.723
	197.8	838	1711	2794	0.1527	0.0148	0.00826	0.06007	13.501		203.9	434.8	1293	2790	0.1241	0.0112	0.00713	0.04165	19.254		209.6	674.3	1273	2710	0.1062	n/a	0.0059	0.06254	14.749
recato	213	902.7	1711	n/a	0.1103	0.0263	0.01201	0.05403	12.535	bacoco	214.1	414.8	913.9	2710	0.085	0.04	0.01931	0.07485	14.023	pacote	206.9	714.2	1293	2730	0.1062	0.0375	0.01583	0.05592	13.095
	197.5	886.5	1727	n/a	0.0972	0.0391	0.017	0.06633	11.283		203.3	394.8	893.9	n/a	0.0872	0.053	0.00921	0.0685	16.212		197.6	714.2	1273	2690	0.0973	0.0428	0.01195	0.03559	13.549
	196.7	821.8	1679	n/a	0.1021	0.0383	0.01557	0.06594	11.609		195.7	394.8	973.7	2750	0.0809	0.0423	0.01297	0.06781	14.409		201.7	654.4	1473	2830	0.0928	0.0335	0.01551	0.06122	13.401
pacato	212	870.3	1711	n/a	0.1033	0.0338	0.00929	0.04605	13.832	picoto	199.8	434.8	1273	2970	0.0877	0.05	0.01432	0.04811	13.962	facote	206.6	674.3	1273	2491	0.1218	0.0491	0.00842	0.04215	14.742
	193.8	821.8	1727	2358	0.1013	0.0387	0.01149	0.07178	11.19		192.3	414.8	1253	2890	0.0773	0.0616	0.02849	0.09387	10.87		201.6	674.3	1313	2451	0.1026	0.0446	0.01867	0.09614	11.487
	199.2	789.5	1727	n/a	0.1017	0.028	0.00651	0.02989	14.456		200.9	414.8	1293	2730	0.0944	0.0593	0.01421	0.05427	15.607		187.6	734.2	1353	2671	0.1512	n/a	0.00813	0.0739	16.334
sucata	199.7	821.8	1792	n/a	0.0885	0.0371	0.01649	0.04078	12.123	jocoso	227.7	454.7	1213	2571	0.116	0.0584	0.00742	0.0388	18.228	picote	199.6	714.2	1413	2611	0.1004	0.0558	0.00723	0.04553	13.368
	199.2	838	1760	2519	0.0848	0.0338	0.01107	0.05324	12.908		206.1	414.8	1313	2730	0.1025	0.0508	0.01215	0.05612	17.243		203.4	674.3	1493	2790	0.1	0.0607	0.00862	0.0563	14.3
	193.9	805.7	1743	2633	0.0795	0.0366	0.014	0.03417	11.059		204.4	434.8	1253	2970	0.1142	0.0454	0.00769	0.03817	18.548		196.9	674.3	1632	2750	0.1164	0.0558	0.00799	0.05215	14.361
fugato	214.3	886.5	1695	2342	0.1066	n/a	0.00644	0.07067	13.695	zigoto	201.4	434.8	1273	2830	0.0958	n/a	0.01363	0.06233	16.371	magote	202.8	754.2	1273	2653	0.1459	n/a	0.00786	0.07852	13.667
	201.9	821.8	1776	2536	0.1033	n/a	0.01486	0.08274	10.448		199.3	434.8	1233	2810	0.0895	n/a	0.01611	0.05947	15.419		200.4	634.4	1153	2571	0.1307	n/a	0.00963	0.0858	12.766
	199.7	789.5	1727	2471	0.1182	n/a	0.00706	0.06991	13.981		189.1	454.7	1293	2970	0.0764	0.0346	0.0239	0.05348	14.803		204.5	654.4	1293	2631	0.1285	n/a	0.00937	0.07165	12.965
legado	212.2	951.2	1663	n/a	0.1503	0.0251	0.00962	0.05464	12.714	fogoso	199.9	494.7	1193	2730	0.1344	n/a	0.00493	0.03564	18.723	bigota	212.5	714.2	1353	2651	0.1325	n/a	0.01308	0.06148	15.485
	206.8	854.2	1663	n/a	0.1857	n/a	0.00644	0.06105	15.445		196.1	474.7	1433	2770	0.1088	n/a	0.00662	0.03559	18.261		204.8	654.4	1293	2671	0.1218	n/a	0.00539	0.05328	16.547
	195.7	886.5	1679	2519	0.1466	n/a	0.01064	0.05886	12.612		196.8	414.8	1233	2810	0.1335	n/a	0.00764	0.03799	19.125		190.1	734.2	1353	2591	0.1205	n/a	0.00798	0.08652	14.243
bagado	201.1	870.3	1776	2633	0.1478	n/a	0.00776	0.06582	14.134	rugoso	201.1	434.8	1233	2910	0.1344	0.0468	0.0113	0.05017	18.184	fagote	212.8	754.2	1313	2511	0.1263	n/a	0.00801	0.06116	13.929
	194.4	854.2	1808	2665	0.1577	n/a	0.00714	0.05803	15.013		208.1	414.8	1233	n/a	0.1376	n/a	0.00603	0.03191	20.536		203.6	654.4	1233	n/a	0.1374	n/a	0.00605	0.05785	17.013
	190.2	870.3	1776	2730	0.1519	n/a	0.00861	0.05135	14.262		200.8	474.7	1473	2671	0.1259	n/a	0.00461	0.03257	21.382		195.1	694.3	1253	2591	0.1196	n/a	0.00636	0.07854	13.78
MEAN	201.6037	884.337	1694.907	2728.523	0.115561	0.017631	0.010369	0.058773	12.81085	MEAN	204.5185	447.7037	1175.106	2868.84	0.109191	0.026928	0.011094	0.052502	16.93528	MEAN	201.3648	696.8722	1271.18	2692.135	0.114333	0.020958	0.011195	0.064969	13.89952
STD	8.021245	52.04955	55.11335	148.8566	0.024512	0.011285	0.007	0.017526	1.76946	STD	11.65239	36.82625	145.4635	115.5055	0.021666	0.015413	0.005782	0.018431	2.832431	STD	7.613398	45.55636	112.8559	147.6159	0.013477	0.016192	0.004099	0.020203	1.307676

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	208.7	374.9	1133 n/a		0.0916	0.0277	0.00963	0.05037	16.068
	200.6	394.8	1273	2810	0.099	0.0185	0.01395	0.0463	16.198
	211.2	374.9	1473	2870	0.0955	0.0194	0.01436	0.04217	17.063
reputo	209.1	374.9	1233	2890	0.1065	0.0176	0.02211	0.06614	15.981
	201.4	354.9	1094	2830	0.1034	0.015	0.01441	0.05251	16.683
	208.8	394.8	1133	2930	0.0836	0.022	0.01324	0.05487	17.317
suputo	226.5	354.9	1094 n/a		0.0951	0.0242	0.00969	0.04088	18.406
	210.5	374.9	1113 n/a		0.0823	0.0255	0.01824	0.05832	15.485
	207.4	374.9	1313	2910	0.114	0.0255	0.01133	0.05847	18.163
debute	213.9	374.9	1153	2750	0.1136 n/a		0.0057	0.0339	21.196
	206.7	354.9	1113 n/a		0.1278 n/a		0.00844	0.06157	18.949
	198.5	354.9	1094 n/a		0.1206	0.0211	0.00547	0.04111	18.928
labuta	217.9	374.9	1113 n/a		0.1162	0.0075	0.00958	0.04406	19.475
	223.8	394.8	1193	2611	0.0995 n/a		0.01081	0.04622	18.823
	204.3	374.9	1253	2910	0.1052 n/a		0.00534	0.05533	19.25
rabudo	228.5	354.9	1034	2750	0.1215	0.0229	0.00569	0.04275	22.036
	223.1	354.9	1193 n/a		0.21	0.0119	0.00814	0.04176	21.59
	208	354.9	953.8	2870	0.1259 n/a		0.00727	0.04727	21.529
batuque	233.5	374.9	1014	2571	0.0977	0.0273	0.01575	0.06469	18.154
	211.7	354.9	1094	2531	0.0867	0.0255	0.0152	0.06361	16.675
	210.4	374.9	1074	2930	0.0695	0.0238	0.02252	0.10783	17.677
batuta	235.9	335	1233	2870	0.0827	0.0185	0.01666	0.04558	17.747
	221.6	354.9	1313 n/a		0.0876	0.0255	0.0163	0.04879	17.136
	212.9	315	1453	2850	0.0704	0.0268	0.01994	0.06793	15.022
matuto	226.5	335	1153	2730	0.0836	0.0246	0.01237	0.04702	17.66
	216.9	315	1113 n/a		0.0805	0.0317	0.00851	0.04666	17.447
	206.3	354.9	1453 n/a		0.0876	0.0295	0.01793	0.04861	17.349
caduco	237.1	354.9	993.7	2850	0.1039	0.0163	0.01067	0.05124	19.258
	229	345.9	1094 n/a		0.092	0.0167	0.01034	0.04557	20.391
	211.1	335	1094	2810	0.1052	0.0132	0.01045	0.06031	18.359
reduto	268.7	335	1413	2950	0.0955	0.0158	0.01028	0.04934	19.272
	235.1	335	1373	2830	0.0801 n/a		0.01277	0.05129	19.359
	209.4	335	1313	2870	0.0823 n/a		0.00569	0.05024	20.411
medusa	231.4	315	1213	2770	0.114	0.018	0.00593	0.04615	20.609
	212.8	354.9	1433	2770	0.1373	0.0075	0.00545	0.03896	22.21
	216.5	354.9	1513		0.1096	0.0145	0.00449	0.03507	21.713
mucuco	238.6	295	953.8	2870	0.0872	0.0348	0.0135	0.05683	17.156
	215.1	374.9	953.8	2810	0.0964	0.055	0.00986	0.05355	17.18
	210.7	374.9	913.9 n/a		0.0955	0.0594	0.00555	0.04651	19.877
cicuta	235	354.9	1233	2830	0.0823	0.0616	0.01626	0.04875	17.493
	235.8	335	1173	2830	0.0827	0.0241	0.00728	0.0953	16.166
	225.7	374.9	1133	2710	0.0894	0.0453	0.01029	0.05083	18.474
macuta	239.4	335	1513	2890	0.0695	0.0607	0.01864	0.05353	14.874
	209.7	374.9	1113	2950	0.0766	0.0643	0.01244	0.05465	12.968
	212.5	335	1113	2770	0.0691	0.0581	0.01766	0.07304	14.147
cegude	234.9	354.9	1213	2810	0.1087 n/a		0.00893	0.0359	21.104
	201.4	374.9	1094 n/a		0.1413 n/a		0.00817	0.04272	20.568
	213.7	374.9	1113 n/a		0.1408 n/a		0.00746	0.03956	20.559
bagudo	238	354.9	1413	2850	0.1844 n/a		0.00938	0.03359	20.315
	202.2	354.9	1094	2870	0.143 n/a		0.00838	0.04673	20.131
	202.5	354.9	1074 n/a		0.1475 n/a		0.00665	0.04238	22.357
caguta	235.8	394.8	973.7	2690	0.1017 n/a		0.00806	0.03899	18.489
	194.3	354.9	993.7 n/a		0.118 n/a		0.01007	0.04096	18.645
	194.8	394.8	1054 n/a		0.1034 n/a		0.01279	0.05519	18.871
MEAN	218.0704	357.7111	1174.452	2815.083	0.103981	0.028361	0.011503	0.049979	18.49931
STD	14.58806	22.1242	154.4971	99.31663	0.02717	0.016017	0.004796	0.012043	2.147443

Valores da voz disfarçada de ruído do Informante 6

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	264.3	335	2750	3229	0.0757	0.0062	0.01037	0.03996	13.09	tapete	218.5	454.7	2631	3090	0.1032	0.0044	0.01642	0.07284
	249.3	315	2730	3210	0.0682	0.0097	0.00951	0.03777	15.525		211.5	474.7	2651	3030	0.0953	0.007	0.01696	0.0523
	233.7	315	2830	3329	0.077	0.0102	0.01214	0.05836	14.213		202.1	454.7	2651	3030	0.0949	0.0057	0.01804	0.06836
pipica	272.3	354.9	2710	3010	0.0916	0.0115	0.01726	0.05978	14.17	pipeta	225.3	494.7	2431	2990	0.0927	0.0066	0.01829	0.0561
	268.7	315	2690	2970	0.0744	0.0094	0.01513	0.06934	12.322		220.9	494.7	2391	2990	0.0913	0.0053	0.01612	0.0511
	239.5	315	2910 n/a		0.0797	0.0053	0.02151	0.09153	12.208		219.5	474.7	2611	3010	0.0918	0.0057	0.01487	0.05325
lapido	250	335	2750	3289	0.12	0.0084	0.01307	0.04251	17.198	topete	234.3	394.8	2551	2930	0.1028	0.0083	0.01355	0.05865
	237.7	315	2850	3349	0.1381	0.0151	0.0103	0.03419	16.818		208	454.7	2431	2850	0.0979	0.0158	0.01804	0.06843
	234.1	315	2810	3309	0.1142	0.0062	0.0161	0.0587	15.599		203.7	434.8	2551	2850	0.0971	0.011	0.01987	0.06515
debique	256.8	335	2830	3369	0.093 n/a		0.01452	0.07837	13.991	beta	201.3	434.8	2371	2870	0.1041 n/a		0.00606	0.08106
	237.8	335	2830	3369	0.0894 n/a		0.01198	0.05666	14.978		198.3	454.7	2571	3010	0.0997	0.0066	0.00625	0.05355
	229	295	2770	3449	0.1116 n/a		0.00992	0.05647	16.305		198.3	454.7	2611	2970	0.1028	0.0044	0.01179	0.06353
tabique	252.6	335	2790	3309	0.1001 n/a		0.01375	0.05879	15.868	beto	252	434.8	2271	2810	0.1062 n/a		0.00752	0.0524
	256.7	335	2850	3369	0.093 n/a		0.01214	0.0611	14.648		218.6	454.7	2411	2890	0.1019 n/a		0.00599	0.07244
	219.1	354.9	2651		0.0828 n/a		0.01095	0.071	16.072		204.8	454.7	2351	2870	0.1129 n/a		0.00679	0.07129
labita	244	315	2790	3429	0.0921	0.0097	0.01123	0.05235	16.305	cubeta	219	474.7	2451	2910	0.1102	0.0075	0.00662	0.05412
	235.5	315	2770	3349	0.081 n/a		0.00924	0.05058	16.859		217.5	474.7	2351	2870	0.1085 n/a		0.00642	0.08496
	217.4	374.9	2631	3130	0.0886 n/a		0.01029	0.04916	17.068		205.1	454.7	2331	2870	0.1076 n/a		0.01124	0.08392
ratite	258.8	335	2870	3409	0.0779	0.0469	0.00762	0.04486	17.917	motete	215.5	434.8	2491	2870	0.1054	0.0136	0.02346	0.06572
	248.4	315	2730	3329	0.0806	0.0412	0.01367	0.05178	15.911		214	454.7	2351	2870	0.1063	0.0176	0.01672	0.0403
	235	295	2730	3329	0.0849	0.0387	0.01245	0.07235	16.767		209.2	454.7	2471	2930	0.1006	0.0141	0.01763	0.05241
lutito	255.5	335	2810	3369	0.0866	0.0366	0.00997	0.04029	17.557	reteso	228.5	414.8	2551	2970	0.1335	0.0202	0.00917	0.04031
	232	315	2790	3269	0.0657	0.0374	0.01392	0.06071	14.323		206.9	454.7	2411	2910	0.1238	0.0127	0.01176	0.05827
	209.1	354.9	2710 n/a		0.0631	0.0479	0.01925	0.05575	13.441		206.3	454.7	2431	2910	0.126	0.0167	0.00683	0.02887
batique	243.4	335	2930	3449	0.0771	0.0379	0.01399	0.05355	14.561	latejo	215.9	674.3	2032	2850	0.1502	0.0127	0.00678	0.03802
	248.2	315	2870	3489	0.0814	0.0431	0.01195	0.06201	15.014		201.9	634.4	2052	2830	0.1339	0.0079	0.01075	0.05917
	219.9	295	2750	3289	0.0788	0.0396	0.01529	0.06205	14.642		195.3	614.4	1972	2890	0.1458	0.0088	0.00824	0.04932
ceidio	235	315	2830	3349	0.14	0.0118	0.00979	0.04577	20.214	cadete	227.6	494.7	2671	2990	0.1168	0.0066	0.01319	0.07869
	218	295	2790	3329	0.1445 n/a		0.00638	0.03518	19.713		204.9	454.7	2651	2990	0.1054	0.0114	0.01054	0.07863
	211.8	315	2770	3369	0.1341	0.0218	0.01017	0.03836	17.88		204.2	434.8	2611	2950	0.0913	0.0101	0.00851	0.06179
lidito	244.5	335	2830	3469	0.098	0.0157	0.01032	0.04523	19.528	rodeta	228.4	494.7	2491	2970	0.112	0.0101	0.00772	0.08812
	228.8	315	2750	3249	0.0997	0.0122	0.00806	0.04726	19.372		205.4	454.7	2291	2910	0.1045	0.0075	0.00509	0.08189
	221.1	315	2710	3349	0.0919	0.0091	0.00395	0.02813	19.666		197.1	454.7	2371	2850	0.1072	0.0105	0.00754	0.09094
dedico	252.9	315	2790	3329	0.1058	0.0187	0.01376	0.06881	16.087	vedeta	224.7	494.7	2431	2990	0.1023	0.0083	0.00647	0.09143
	233.3	315	2810	3309	0.1036 n/a		0.01451	0.08006	16.051		218.8	474.7	2571	2990	0.1028	0.0083	0.01283	0.07226
	214.3	335	2730	3309	0.0784	0.0157	0.01743	0.06286	14.623		209.7	474.7	2690	3070	0.1129	0.0057	0.00692	0.10602
requife	253	335	2790	3289	0.0792	0.0688	0.01111	0.03197	18.091	soquete	239.4	394.8	2631	3070	0.0856	0.047	0.0233	0.06175
	236.3	315	2830	3349	0.0688	0.081	0.01163	0.04555	16.332		215.4	474.7	2531	2930	0.0861	0.0369	0.01972	0.06875
	220.4	295	2870	3329	0.0723	0.0579	0.01113	0.04087	17.616		246.2	434.8	2710	2970	0.083	0.0329	0.01216	0.06822
niquice	234.2	315	2770	3329	0.0705	0.0805	0.00926	0.0383	15.929	jaqueta	250.8	354.6	2491	2930	0.0817	0.0457	0.01814	0.05109
	212.1	315	2910	3429	0.0953	0.071	0.01837	0.06595	13.618		233.5	514.6	2671	2930	0.0773	0.0496	0.01462	0.0854
	210.9	295	2870	3429	0.0805	0.0575	0.01837	0.06595	13.618		233.5	514.6	2671	2930	0.0773	0.0369	0.01462	0.0854
pequice	241.5	315	2930	3409	0.0736	0.0609	0.00905	0.04252	15.838	piqueta	209.1	474.7	2451	3010	0.0927	0.0646	0.01899	0.07603
	220.7	315	2870	3369	0.0871	0.0675	0.00631	0.03246	18.428		208.8	474.7	2371	2930	0.0913	0.0659	0.01969	0.09799
	215.8	295	2790	3449	0.071	0.0631	0.01295	0.03938	15.045		213	474.7	2511	3010	0.0839	0.0591	0.02322	0.103
seguida	231	315	2810	3289	0.1276 n/a		0.00659	0.04064	18.927	foguete	232.1	494.7	2611	2950	0.1102	0.0325	0.01004	0.04389
	224	315	2910	3389	0.1075	0.0248	0.00787	0.04869	18.647		207.4	474.7	2671	2970	0.1023	0.0228	0.01027	0.07153
	210.1	354.9	2850	3389	0.1358 n/a		0.0081	0.04962	17.582		214	494.7	2531	2890	0.1225 n/a		0.00858	0.0551
seguido	244.1	335	2950	3429	0.1254 n/a		0.01067	0.05044	17.404	vagueta	233.8	514.6	2551	2950	0.1519 n/a		0.0074	0.04532
	220.1	295	2870	3389	0.1606 n/a		0.00638	0.03601	19.032		222.8	514.6	2551	2990	0.148 n/a		0.00819	0.06233
	212	315	2770	3429	0.1254 n/a		0.00988	0.04771	16.945		205.4	494.7	2651	3110	0.1577 n/a		0.00763	0.06659
faguice	225.6	295	2930	3549	0.0988	0.0279	0.00654	0.04825	16.251	joguete	224.5	514.6	2571	2990	0.1155	0.025	0.01378	0.07524
	223.4	295	2890	3389	0.0836 n/a		0.00806	0.05065	15.025		211.1	454.7	2651	2990	0.1186 n/a		0.01263	0.06314
	205.3	315	2870	3349	0.0832 n/a		0.00708	0.03105	16.625		199.1	474.7	2531	2890	0.1115 n/a		0.01123	0.07065
MEAN	234.2407	320.1759	2807.815	3342.02	0.094607	0.033159	0.01131	0.051356	16.2715	MEAN	216.1407	473.9463	2488.056	2946.296	0.107359	0.019071	0.012333	0.066625
STD	16.78564	18.27948	73.1842	102.9329	0.023053	0.023762	0.00362	0.013504	1.933519	STD	13.79387	51.89282	161.4473	69.5076	0.018917	0.01699	0.005193	0.016817

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
9.713	sapeca	208.8	674.3	2511	2970	0.1175	0.0048	0.00971	0.05226	9.292	sapato	216.5	1074	1652	2790	0.1117	0.0048	0.00544	0.05739	12.697	raposa	239.3	494.7	1273	2870	0.1318	0.025	0.0053	0.07977	15.995
11.125		197.8	654.4	2591	n/a	0.1083	0.0109	0.01335	0.05863	11.395		208.8	953.8	1553	2730	0.1064	0.0048	0.01639	0.0756	10.701		220.8	454.7	1133	2870	0.1389	0.0145	0.00782	0.06307	15.69
9.889		208.4	674.3	2511	n/a	0.1057	0.0074	0.0131	0.0497	10.586		196.5	973.7	1593	2770	0.1082	0.0048	0.01328	0.09912	8.444		202.6	514.6	1273	2810	0.1296	0.0158	0.00742	0.08687	13.871
8.477	copeque	224.3	634.4	2471	2990	0.1279	0.0091	0.00838	0.04381	9.741	rapace	212.2	1074	1613	2770	0.1304	0.0052	0.01543	0.05508	8.283	liposo	220	474.7	1153	2870	0.1494	0.0242	0.00624	0.06331	16.769
9.276		195.6	634.4	2551	2990	0.1245	0.01	0.01166	0.05663	11.453		198.1	973.7	1553	2730	0.1265	0.0052	0.01137	0.06387	10.79		203.8	454.7	1113	2870	0.1353	0.0158	0.00667	0.04058	16.571
11.079		209.6	614.4	2531	2970	0.1097	0.01	0.0059	0.02769	10.976		200.6	993.7	1593	2790	0.1082	0.0052	0.01281	0.06878	11.064		195.8	454.7	1074	2870	0.1314	0.0176	0.01005	0.05462	15.464
8.783	mupeque	206.5	674.3	2471	n/a	0.1192	0.01	0.0115	0.04991	9.519	capado	225	1133	1613	2730	0.1583	0.0052	0.00942	0.04586	12.123	raposo	221.3	474.7	1153	2870	0.1371	0.022	0.00683	0.05213	17.321
12.536		199	614.4	2571	n/a	0.1292	0.0061	0.01773	0.05858	10.238		225.2	1054	1613	2730	0.1487	0.0057	0.0089	0.05365	13.169		205.9	414.8	1054	2770	0.145	0.0211	0.01205	0.04785	16.277
9.47		205.9	634.4	2491	n/a	0.1275	0.007	0.0133	0.04288	11.167		208.1	1054	1652	2730	0.1631	0.0057	0.00982	0.05849	12.009		199.8	434.8	1253	2810	0.1375	0.0202	0.00761	0.0556	15.756
14.053	babete	203.9	674.3	2471	n/a	0.1352	n/a	0.00516	0.04423	12.688	libata	216.9	1094	1692	2750	0.137	0.0087	0.00549	0.07828	12.981	reboco	212.9	434.8	913.9	2810	0.1134	0.0127	0.00826	0.06489	16.397
13.38		188.2	634.4	2511	n/a	0.1392	0.0065	0.00864	0.04104	12.373		205.2	1034	1652	2710	0.1239	0.0079	0.00376	0.05912	14.17		213.5	454.7	913.9	2770	0.1182	0.0062	0.00913	0.07683	15.411
13.498		189.1	654.4	2451	n/a	0.1405	0.0061	0.0055	0.06189	10.968		201.7	1014	1692	2790	0.1217	0.0048	0.01045	0.05961	12.79		204.2	434.8	873.9	2870	0.1178	n/a	0.00809	0.08763	17.765
14.405	rabeca	234.3	654.4	2591	n/a	0.1258	0.0057	0.01255	0.05368	9.719	debate	228.7	1094	1652	2750	0.1422	n/a	0.00427	0.05505	13.751	caboco	236	514.6	923.53	2870	0.1314	n/a	0.00631	0.05174	19.706
11.753		194.1	634.4	2511	2970	0.1261	0.0096	0.00673	0.0557	13.056		204.8	1034	1652	2710	0.1459	0.0144	0.0081	0.07117	11.002		217	454.7	933.8	2790	0.1191	n/a	0.00506	0.06992	18.293
12.817		219.3	694.3	2511	n/a	0.1301	0.0061	0.00568	0.04054	11.225		197.5	973.7	1613	2730	0.1337	0.0114	0.0086	0.08242	12.034		203.2	394.8	873.9	2810	0.1178	n/a	0.0062	0.08317	17.181
11.438	rebeca	201.7	654.4	2531	n/a	0.121	0.0065	0.00879	0.03936	11.746	cubata	229.5	993.7	1632	2730	0.1324	n/a	0.00417	0.06642	13.876	xaboco	204.8	414.8	913.9	2750	0.1178	n/a	0.00562	0.09863	19.07
10.097		201.5	654.4	2551	n/a	0.1153	0.0078	0.00782	0.05951	11.544		217.3	1014	1672	2730	0.1262	n/a	0.0072	0.06341	11.819		201.7	394.8	913.9	2770	0.1068	n/a	0.00506	0.08917	19.341
12.209		195.1	614.4	2531	2970	0.1336	n/a	0.00693	0.04552	12.651		204.2	1034	1632	2710	0.1337	n/a	0.00664	0.07981	12.973		194.2	394.8	953.8	2770	0.1151	n/a	0.00716	0.0773	18.783
10.949	pateta	206.2	674.3	2431	2910	0.1127	0.0113	0.0157	0.05096	8.599	batata	216.7	1094	1772	2850	0.1127	0.01	0.00661	0.06078	12.192	batoco	212.1	454.7	1074	2790	0.0962	0.0158	0.01774	0.0647	13.051
12.472		188.8	614.4	2251	n/a	0.1044	0.0131	0.01552	0.05825	9.966		208.7	993.7	1792	2870	0.1026	0.0118	0.00868	0.0901	11.24		214.8	454.7	1094	2730	0.0967	0.0136	0.00806	0.07511	14.771
12.318		191.5	634.4	2112	2910	0.1153	0.0117	0.01337	0.04729	12.246		214.8	993.7	1752	2850	0.1101	0.0118	0.00828	0.07274	12.234		204.6	434.8	1054	2690	0.0936	0.0141	0.01202	0.07102	13.854
13.114	meteco	234.1	534.6	2611	n/a	0.1075	0.0074	0.01785	0.06291	8.88	pataca	207.7	1014	1772	2710	0.1013	0.0127	0.0081	0.08355	9.375	ditoso	209	454.7	1094	2890	0.1428	0.0141	0.01355	0.03965	15.92
13.336		200.6	654.4	2431	n/a	0.114	0.017	0.00972	0.03995	13.898		206	1034	1712	2790	0.1061	0.0109	0.00956	0.08676	10.53		204.3	454.7	1213	2870	0.1433	0.0149	0.01314	0.0378	15.418
15.81		206.8	634.4	2491	n/a	0.1118	0.0122	0.0101	0.04765	8.582		201.4	1014	1732	2790	0.11	0.0122	0.00869	0.08873	10.403		193.6	434.8	1253	2910	0.116	0.018	0.00763	0.0478	16.48
15.098	cateto	209.2	694.3	2491	2970	0.1483	0.0105	0.00742	0.04652	10.256	sotaque	219.4	1074	1732	2690	0.093	0.0083	0.01573	0.0831	9.266	gotoso	208.8	434.8	1074	2950	0.1512	0.0123	0.01042	0.03633	18.392
13.128		201	694.3	2211	n/a	0.1418	0.0092	0.01514	0.05285	11.918		206.8	1034	1732	2631	0.0965	0.0087	0.00775	0.09847	10.863		199.4	454.7	1213	2910	0.1591	0.0176	0.00599	0.03375	18.671
14.004		190	614.4	2411	n/a	0.1295	0.0105	0.00889	0.04901	10.843		208.7	953.8	1752	2730	0.0826	0.0131	0.02116	0.07658	8.282		197.7	434.8	1233	2910	0.1428	0.0149	0.0051	0.03541	17.495
10.088	bodega	200	674.3	2471	n/a	0.15	n/a	0.0064	0.0428	13.507	didata	221.5	1094	1812	2890	0.1345	n/a	0.00441	0.06822	14.587	lodoso	210.4	454.7	1074	2730	0.1868	0.007	0.00328	0.03945	20.859
11.698		192.7	614.4	2511	n/a	0.1605	n/a	0.00742	0.04495	14.508		211.5	993.7	1832	2830	0.1188	0.0135	0.00325	0.06318	14.076		196.6	454.7	1153	2770	0.1569	n/a	0.0027	0.03571	20.759
10.335		202.6	674.3	2451	n/a	0.1667	n/a	0.0061	0.05703	12.836		196.6	993.7	1832	2910	0.1214	0.01	0.00675	0.05463	12.319		198.7	454.7	1074	2830	0.1538	0.0123	0.0033	0.04294	20.727
11.459	fedega	210.3	674.3	2531	n/a	0.1727	0.0118	0.00642	0.04187	12.408	mudado	216.1	1034	1732	2850	0.176	0.0266	0.00505	0.05162	14.192	nodoso	211.5	474.7	1094	2790	0.1516	0.0127	0.00416	0.04425	18.034
12.783		193.7	654.4	2511	n/a	0.1771	0.017	0.00671	0.05563	14.282		208.5	953.8	1632	2930	0.1896	n/a	0.00647	0.04883	16.506		201.6	454.7	1094	2850	0.145	0.0176	0.00442	0.04395	20.351
13.661		194.3	634.4	2571	n/a	0.1884	0.01	0.00899	0.05119	13.885		195.2	953.8	1573	2810	0.1843	0.0166	0.00793	0.05647	14.815		204.2	454.7	1074	2850	0.1705	0.0105	0.00428	0.05351	18.846
10.881	adega	200.8	654.4	2551	3190	0.1644	n/a	0.00552	0.0455	13.582	cidade	211.8	1014	1832	2810	0.1564	0.0052	0.01077	0.06236	12.394	vadoso	215.2	474.7	1133	2790	0.1665	0.0079	0.00373	0.04303	21.241
11.325		190.8	634.4	2491	n/a	0.195	n/a	0.00713	0.04999	14.502		202.9	993.7	1832	2890	0.1306	0.0105	0.01597	0.04627	13.003		204.7	434.8	1054	2690	0.1653	0.0123	0.00434	0.04393	19.206
10.099		191	614	2491	n/a	0.2076	n/a	0.0075	0.05454	14.563		190.6	953.8	1872	2890	0.1402	0.0066	0.00729	0.07559	12.85		190.9	454.7	1153	2810	0.1481	0.0127	0.00535	0.04263	19.603
8.105	maqueta	208.7	674.3	1972	2930	0.1178	0.0724	0.01616	0.06191	10.589	recato	232.2	1094	1872	2591	0.1206	0.038	0.00933	0.09253	10.329	bacoco	214.4	454.7	973.7	2750	0.1103	0.0562	0.01141	0.07074	14.573
8.197		201.2	674.3	2391	n/a	0.1274	0.0593	0.01314	0.04957	10.583		212.3	973.7	1892	2750	0.1105	0.0284	0.01071	0.09465	10.621		201.1	434.8	913.9	2651	0.1099	0.0611	0.01063	0.08313	15.734
9.119		202.8	674.3	2411	n/a	0.1056	0.0493	0.01547	0.05348	10.088		198.5	973.7	1792	2671	0.1158	0.0363	0.01417	0.09203	9.084		201	434.8	933.8	2750	0.0835	0.0483	0.01372	0.102	13.092
6.805	raquete	211.2	654.4	2112	2990	0.1252	0.0545	0.01596	0.07312	10.633	pacato	216	1054	1872	2571	0.1223	0.0402	0.01368	0.08722	9.239	picoto	207.7	454.7	1153	2790	0.1085	0.0677	0.01818	0.06297	12.321
8.229		190.1	614.4	2451	n/a	0.1192	0.0536	0.01449	0.05124	11.626		207.3	1054	1832	2551	0.107	0.0328	0.0118	0.08691	9.631		195.6	414.8	1034	2750	0.1134	0.0602	0.01054	0.0614	14.175
8.113		195.9	634.4	2171	2990	0.1165	0.0445	0.01343	0.05772	11.019		198.5	973.7	1872	2631	0.107	0.0293	0.01715	0.10491	9.985		205.5	434.8	1113	2810	0.1046	0.0831	0.01379	0.0535	12.265
7.522	coquete	210.3	654.4	1952	n/a	0.1509	0.0471	0.01143	0.0608	11.512	sucata	224.5	973.7	1792	2451	0.1	0.0332	0.01257	0.08653	7.457	jocoso	204.6	454.7	1253	2810	0.1288	0.0817	0.01269	0.03472	17.566
10.373		207.1	694.3	2471	n/a	0.1396	0.0462	0.01389	0.05749	10.761		211.2	953.8	1852	2631	0.0987	0.0332	0.01513	0.092	8.364		198.9	414.8	1094	2770	0.1525	0.08	0.00732	0.03726	18.211
8.853		215.8	674.3	2171	n/a	0.1409	0.0571	0.01311	0.05313	12.188		204.7	993.7	1832	2531	0.1061	0.0288	0.01639	0.10871	7.187		201.1	434.8	1054	2810	0.1551	0.0712	0.01302	0.04305	16.1
9.449	baguete	194	654.4	2112	2950	0.15	n/a	0.00657	0.04069	13.116	fugato	212.4	913.9	1832	2531	0.1206	n/a	0.00648	0.06819	9.983	zigoto	208.9	454.7	1313	2750	0.1182	n/a	0.01279	0.09235	14.594
9.534		189.7	614.4	2112	n/a	0.1396	n/a	0.0083	0.06154	12.433		201.3	973.7	1792	2551	0.1385	n/a	0.0107	0.08078	9.422		194.4	434.8	1233	2770	0.1292	n/a	0.01037	0.09294	15.253
12.916		193.1	714.2	1972	2930	0.1418	0.0366	0.00505	0.04431	12.625		198.5	933.8	1852	2531	0.1345	n/a	0.00851	0.07597	10.927		196.9	434.8	1233	2810	0.1239	n/a	0.0113	0.08007	14.614
12.922	guerra	207.1	834	1930	2631	0.1705	0.0419	0.00848	0.05739	12.534	legado	206.4	1014	1812	2531	0.176	0.0227	0.00706	0.07329	11.926	fogoso	201.6	434.8	1273	2770	0.1731	n/a	0.00576	0.0611	17.209
10.379		195.3	774.1	2152	2730	0.178	0.0253	0.00557	0.06157	14.746		203.3	1014	1772	2491	0.1669	0.0153	0.00689	0.08263	13.099		198.9	434.8	1273	2790	0.1591	n/a	0.00633	0.065	17.498
13.06		196.2	794.1	1872	2631	0.1915	0.0467	0.00679	0.08247	14.22		195.3	973.7	1892	2611	0.1573	n/a	0.01068	0.08284	12.169		200.1	434.8	1034	2770	0.1775	n/a	0.00459	0.05591	19.432
8.326	guebro	216.4	694.3	1752	2631	0.1609	0.0358	0.00755	0.07457	12.826	bagado	206	1034	1812	2531	0.1979	n/a	0.00567	0.07277	14.085	rugoso	205	454.7	1293	2770	0.1758	n/a	0.00489	0.05063	18.582
9.902		185	694.3	1812	2571	0.1784	0.0205	0.0077	0.05477	14.784		205.1	1034	1852	2671	0.1769	n/a	0.00647	0.06857	14.21		196.4	434.8	1253	2750	0.1648	n/a	0.00438	0.05437	19.23
11.426		202.7	654.4	2191	2671	0.1823	0.0471	0.00525	0.05483	15		199.4	993.7	1812	2651	0.1682	n/a	0.00579	0.06836	13.224		204.6	434.8	1094	2810	0.178	n/a	0.00657	0.04923	18.765
11.10715	MEAN	202.0389	659.8963	2358.963	2880.714	0.139631	0.0228	0.009938	0.052427	11.86817	MEAN	208.7889	1012.743	1741.796	2714.407	0.13055	0.015134	0.009503	0.073704	11.56935	MEAN	205.7704	445.8556	1100.369	2804.833	0.136033	0.027916	0.008118	0.059711	17.01024
2.112198	STD	10.76303	46.60825	230.5509	164.9779	0.026689	0.019506	0.003773	0.009512	1.724364	STD	9.648867	48.17373	100.6645	118.6154	0.027202	0.010979	0.004005	0.015524	2.080621	STD	9.58837	24.10988	123.754	61.03502	0.024629	0.02394	0.003712	0.018876	2.295751

[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capote	223.3	694.3	1153	2690	0.1267	0.0066	0.01274	0.08718	11.157	maputo	216.7	374.9	1153	2810	0.0979	0.0236	0.01497	0.03589	17.393
	198.5	654.4	1173	2750	0.1311	0.0066	0.01215	0.11155	10.856		212.3	434.8	1113	2730	0.0979	0.021	0.00704	0.04855	17.196
	195.8	674.3	1233	2730	0.1197	0.0114	0.0136	0.09028	9.062		208.1	394.8	1153	2870	0.0931	0.0236	0.01473	0.06708	15.43
nepote	212.1	674.3	1153	2770	0.1416	0.0096	0.01442	0.0946	10.699	reputo	274.1	335	1133	2950	0.1054	0.0179	0.01351	0.04502	18.683
	205.5	674.3	1193	2830	0.1206	0.0118	0.01395	0.11837	11.109		232.2	394.8	1153	2790	0.0778	0.0149	0.01122	0.06204	14.758
	197.4	694.3	1213	2790	0.1237	0.0157	0.01293	0.06298	10.514		206.8	374.9	1113	2790	0.0826	0.0153	0.01381	0.03715	14.35
pipote	201.1	714.2	1233	2790	0.1337	0.0057	0.01746	0.13899	8.615	suputo	203.6	394.8	1094	2790	0.0918	0.0232	0.01441	0.0413	15.372
	207.8	674.3	1233	2850	0.1215	0.0149	0.00906	0.07787	11.446		206.6	374.9	1034	2730	0.091	0.0149	0.01676	0.05607	15.611
	198.4	674.3	1213	2790	0.1193	0.0114	0.01745	0.12566	9.58		208.2	394.8	1094	2710	0.1119	0.0241	0.01428	0.05288	16.63
biboca	203.4	654.4	1094	2611	0.1311	0.0035	0.0109	0.09406	13.327	debute	234.8	335	1213	2850	0.1211	n/a	0.01094	0.04738	18.282
	200.4	614.4	1074	2611	0.1263	0.0057	0.00731	0.07206	13.692		221.2	394.8	1193	2830	0.108	0.0179	0.00608	0.0494	16.647
	199.9	634.4	1074	2651	0.1311	n/a	0.00664	0.10513	14.044		213.2	394.8	1133	2770	0.1181	n/a	0.01071	0.04194	18.513
rabote	190.4	734.2	1233	2770	0.1477	n/a	0.00942	0.06831	11.702	labuta	216.6	414.8	1153	2790	0.1115	n/a	0.00435	0.03637	19.483
	195.2	634.4	1094	2770	0.142	0.0052	0.00793	0.07966	11.765		211.1	434.8	1133	2830	0.1045	0.0057	0.01006	0.04594	17.334
	197.7	694.3	1213	2790	0.142	n/a	0.00494	0.06881	13.767		216.3	434.8	1173	2810	0.1067	0.007	0.01043	0.06099	16.807
baboca	244.8	774.1	1133	2591	0.1442	n/a	0.00761	0.06016	16.206	rabudo	217.6	414.8	1173	2950	0.1526	0.0162	0.00788	0.04951	19.684
	214.1	754.2	1113	2571	0.128	n/a	0.00595	0.05527	15.071		210	394.8	1094	2770	0.1338	0.007	0.00629	0.03589	19.587
	222.6	714.2	1153	2591	0.1442	n/a	0.00685	0.0605	15.748		217	394.8	1133	2810	0.1535	0.0044	0.00884	0.05642	18.445
batoque	200.9	814	1213	2571	0.1154	0.0105	0.01914	0.04439	9.006	batuque	259.8	335	1074	2850	0.1166	0.0206	0.01759	0.04557	17.171
	204.5	834	1233	2471	0.0979	0.0105	0.01446	0.06597	7.829		222.9	374.9	1054	2770	0.0986	0.0329	0.01626	0.05949	15.89
	199.9	714.2	1193	2651	0.1136	0.0096	0.01165	0.05086	10.295		225.3	354.9	1133	2750	0.1039	0.0228	0.01732	0.05887	15.918
batota	214.9	834	1293	2730	0.1202	0.0131	0.00886	0.0709	12.277	batuta	222.1	394.8	1173	2910	0.082	0.0289	0.02419	0.04709	14.66
	193.2	754.2	1153	2690	0.1175	0.0087	0.00854	0.04404	11.51		221.8	354.9	1193	2790	0.0873	0.025	0.00948	0.03449	16.36
	199	674.3	1233	2651	0.1097	0.014	0.01371	0.03689	10.084		229.1	335	1173	2770	0.0706	0.0153	0.01667	0.03565	15.383
retoque	209.1	734.1	1193	2491	0.1193	0.0105	0.01984	0.06613	10.879	matuto	234.6	335	1233	2810	0.0907	0.0215	0.01307	0.02885	17.712
	220.4	814	1253	2611	0.0931	0.0083	0.02119	0.09193	7.305		223.5	354.9	1133	2790	0.0964	0.0228	0.01057	0.02524	17.405
	196.2	734.2	1213	2551	0.1215	0.0066	0.01456	0.06562	11.127		217.1	374.9	1133	2790	0.0995	0.0193	0.00951	0.03458	17.745
bodoque	219.2	654.4	1173	2770	0.1577	n/a	0.00413	0.04652	17.397	caduco	235.8	335	973.7	2830	0.121	0.0114	0.00951	0.0493	19.11
	208.6	634.4	1253	2710	0.1429	0.0052	0.00389	0.06925	16.318		217	374.9	1113	2850	0.1078	0.0228	0.00684	0.04355	18.973
	211.8	674.3	1273	2770	0.1372	0.0066	0.00585	0.06349	15.414		225.7	374.9	1113	2730	0.1197	0.0127	0.00821	0.06108	18.02
badocha	207.4	794.1	1173	2750	0.1372	n/a	0.00818	0.077	12.042	reduto	244.3	315	1233	2830	0.1333	0.0132	0.0108	0.04118	18.994
	204	854	1173	2730	0.1486	0.0052	0.01128	0.04346	13.676		222.4	374.9	1353	2890	0.1017	0.0123	0.01266	0.044	19.12
	193.6	794.1	1133	2750	0.1507	0.0061	0.00684	0.06434	13.908		205.8	394.8	1293	2850	0.0978	0.0127	0.01135	0.04963	16.758
fedoca	215.1	674.3	1153	2611	0.1171	0.007	0.01524	0.05482	12.48	medusa	222.7	374.9	1353	2750	0.1184	0.0136	0.00505	0.04145	20.043
	210.3	794.1	1293	2531	0.1158	0.0175	0.01098	0.04528	12.97		219	374.9	1353	2810	0.1219	0.018	0.0047	0.03134	20.707
	201.7	734.2	1233	2611	0.1206	0.0109	0.00762	0.06755	13.506		211.1	374.9	1133	2810	0.1311	n/a	0.00498	0.03431	20.313
pacote	208.4	814	1153	2491	0.1171	0.0437	0.01309	0.09212	7.001	mucuco	225.5	374.9	913.9	2710	0.096	0.0671	0.01392	0.04797	16.795
	196.2	734.2	1233	2471	0.1612	0.0288	0.0104	0.07047	14.141		212.7	394.8	953.8	2770	0.1162	0.0447	0.01658	0.06759	15.27
	209.3	834	1173	2531	0.1355	0.0371	0.01479	0.06393	11.103		207.9	414.8	878.7	2710	0.0802	0.0587	0.02121	0.08904	13.169
facote	210.7	774.1	1173	2591	0.1171	0.0419	0.01953	0.08649	7.256	cicuta	218.1	414.8	1193	2750	0.0802	0.0675	0.01757	0.03776	15.102
	204.8	734.2	1233	2710	0.1197	0.0494	0.01268	0.0802	10.761		208	394.8	1133	2710	0.0758	0.0697	0.01725	0.05609	14.118
	203.2	754.2	1173	2611	0.1228	0.0507	0.0142	0.07618	9.69		207.7	394.8	1133	2750	0.0802	0.0465	0.01729	0.0522	15.073
picote	208	734.2	1193	2551	0.118	0.0568	0.01966	0.07141	9.558	macuta	223.5	374.9	1193	2710	0.0894	0.085	0.01899	0.06513	16.833
	199.4	694.3	1213	2571	0.1302	0.0481	0.01359	0.07565	10.246		214.5	374.9	1153	2770	0.0986	0.0552	0.02249	0.06105	13.95
	198.4	754.2	1393	2631	0.1119	0.0686	0.0134	0.07126	9.199		209.1	394.8	1133	2750	0.0951	0.0719	0.00897	0.04733	15.012
magote	195.8	734.2	1193	2631	0.1756	n/a	0.00533	0.07813	13.867	cegude	227.5	354.9	953.8	2750	0.1504	n/a	0.00836	0.05264	21.618
	194.7	774.1	1137	2571	0.1551	n/a	0.00703	0.06857	12.74		240	414.8	1233	2830	0.1521	n/a	0.00846	0.03883	20.555
	199.3	654.4	1094	2611	0.1477	n/a	0.00628	0.06655	13.391		217.1	394.8	1133	2810	0.1433	n/a	0.00775	0.0515	20.591
bigota	208.1	714.2	1173	2551	0.1359	n/a	0.00661	0.07877	12.388	bagudo	219.8	394.8	1153	2770	0.1758	n/a	0.0059	0.03854	21.619
	198.2	694.3	1233	2531	0.1459	n/a	0.00473	0.07246	14.043		206.9	414.8	1253	2850	0.1749	n/a	0.00544	0.03734	21.712
	203.5	714.2	1213	2651	0.1451	n/a	0.00652	0.07216	12.906		201.3	394.8	1074	2830	0.1863	n/a	0.0053	0.03983	21.909
fagote	196.9	774.1	1213	2591	0.1394	n/a	0.00988	0.09603	10.925	cagufa	226.2	394.8	933.8	2730	0.1223	n/a	0.006	0.03973	23.994
	199.2	714.2	1213	2631	0.1368	n/a	0.00519	0.08154	13.532		216.2	374.9	973.7	2810	0.1201	n/a	0.0079	0.0477	19.581
	194.2	734.2	1233	2651	0.1542	n/a	0.00757	0.08701	12.393		195.7	394.8	973.7	2770	0.1074	n/a	0.00713	0.07924	17.485
MEAN	204.5648	725.6944	1193.537	2651.352	0.131106	0.018473	0.010884	0.074608	11.88006	MEAN	219.7056	382.6389	1130.002	2795.185	0.111144	0.027532	0.011511	0.04787	17.68283
STD	9.640797	59.38843	58.60733	99.00013	0.016112	0.01767	0.004588	0.020519	2.392896	STD	13.71652	27.2467	103.3578	56.72645	0.026376	0.020721	0.00496	0.01237	2.396568

Anexo 8

Valores da voz normal do Informante 7

[i]	F0	F1	F2	F3	Dur/	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	Dur/	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	Dur/	VOT	Jitter	Shimmer	HNR (dB)
capita	237.9	374.9	2371	2910	0.084	0.0736	0.01259	0.04159	16.517	tapete	246.6	494.7	2511	2850	0.1834	0.0229	0.00796	0.04443	15.407	sapeca	213.1	514.6	2371	2910	0.1533	0.0118	0.00572	0.03537	17.866
	237.8	335	2611	3130	0.1397	0.0205	0.00698	0.03824	18.085		244.3	594.5	1952	n/a	0.1865	0.04	0.01006	0.03092	14.761		227.5	594.5	2251	n/a	0.153	0.0318	0.00748	0.04028	16.731
	253.7	354.9	2531	n/a	0.0818	0.0901	0.01244	0.04752	15.026		229.2	514.6	2032	2730	0.1443	0.0207	0.00908	0.04542	17.12		228.9	534.6	2431	n/a	0.135	0.0157	0.01135	0.0487	13.588
pipica	251.1	315	2531	3229	0.1241	0.0979	0.00746	0.04843	18.085	pipeta	251.5	614.4	2191	n/a	0.2045	0.0352	0.00764	0.03905	15.858	copeque	228.7	574.5	2271	n/a	0.1708	0.0118	0.00648	0.04195	15.935
	251.5	494.7	2571	n/a	0.1197	0.0749	0.00737	0.05066	15.909		239.8	594.5	2072	2651	0.1662	0.0141	0.00718	0.04204	15.748		236.5	554.5	2092	n/a	0.1673	0.0384	0.00881	0.04094	15.906
	248.2	354.9	2491	3190	0.1079	0.064	0.01265	0.0487	16.012		229.2	694.3	1973	n/a	0.1746	n/a	0.00961	0.03252	15.653		222.7	534.6	2231	2671	0.1716	0.037	0.00718	0.03286	16.264
lapido	239.1	315	2591	3090	0.0784	0.0932	0.01825	0.07723	14.937	topete	240.5	494.7	2351	n/a	0.1671	0.033	0.00546	0.03514	16.713	mupeque	239.7	594.5	2171	n/a	0.1607	0.0353	0.00702	0.05085	14.831
	248.2	354.9	2231	2890	0.1119	0.0731	0.01203	0.05604	17.926		237.8	594.5	2371	n/a	0.1667	0.0281	0.00693	0.03472	15.19		213.9	494.7	2231	2750	0.1577	0.0131	0.00932	0.03658	16.747
	249.7	354.9	2231	3010	0.0836	0.1093	0.00989	0.03675	17.687		232.1	534.6	2271	n/a	0.175	0.0145	0.00943	0.03371	15.085		215.9	554.5	2351	n/a	0.1494	0.0174	0.00847	0.03285	15.559
debique	251.2	315	2770	n/a	0.1728	0.0157	0.01091	0.04309	16.477	tibeta	236.4	614.4	1912	n/a	0.1513	0.0128	0.00603	0.03089	15.272	babete	226	654.4	2271	n/a	0.1638	0.0091	0.00539	0.03618	16.152
	239.3	315	2770	n/a	0.1432	0.0178	0.00844	0.04061	19.086		214.4	454.7	2351	2970	0.168	0.0066	0.01121	0.0391	14.325		210.8	414.8	2451	n/a	0.1586	0.0105	0.00672	0.04093	15.821
	239	335	2631	3150	0.1058	0.0244	0.00981	0.0407	17.917		232.2	614.4	1952	n/a	0.1649	n/a	0.01017	0.0379	15.377		232.8	614.4	2132	n/a	0.162	0.0148	0.00848	0.03537	16.557
tabique	236.9	374.9	2790	n/a	0.151	0.0222	0.01134	0.03504	16.508	tobeto	227.7	594.5	2092	2790	0.1746	0.011	0.00666	0.03875	15.548	tabeca	227.4	714.2	2271	n/a	0.1729	0.0065	0.0141	0.04785	13.712
	250.6	315	2511	3030	0.1506	0.0753	0.00855	0.04184	18.723		223.8	554.5	2012	n/a	0.1693	0.0106	0.00806	0.04154	15.123		225.5	694.3	2152	2730	0.1542	0.0109	0.00875	0.03213	15.616
	256.2	335	2551	n/a	0.1504	0.0287	0.01437	0.05421	15.423		224.6	674.3	2052	2750	0.1874	0.0114	0.00788	0.0359	15.412		222.3	634.4	2231	2671	0.1703	0.01	0.0107	0.05171	15.061
labita	239	335	2671	3150	0.1293	0.0139	0.00637	0.03603	18.834	cubeta	228	554.5	2311	n/a	0.157	0.0128	0.00736	0.03761	16.003	rebeca	244.8	754.2	2211	n/a	0.1795	0.007	0.00682	0.03401	14.516
	239	374.9	2691	n/a	0.1406	0.0139	0.00836	0.0291	17.687		214.5	454.7	2391	n/a	0.1632	0.0136	0.00529	0.03265	16.018		232.2	534.6	2311	n/a	0.1821	0.0118	0.00903	0.03873	14.629
	233	374.9	2531	3090	0.1467	0.0122	0.011	0.02548	17.488		238.2	494.7	1912	2651	0.1605	0.0158	0.00596	0.03573	16.813		221.4	534.6	2231	n/a	0.1559	0.0109	0.0108	0.04085	14.4
ratite	244	374.9	2431	2950	0.1315	0.0884	0.0125	0.04571	16.646	motete	239.5	534.6	1952	n/a	0.2093	0.0158	0.0067	0.03147	15.986	pateta	241.9	694.3	2191	n/a	0.176	0.0396	0.0069	0.03617	15.329
	245.7	394.8	2411	2950	0.1354	0.0927	0.00795	0.04125	17.497		234.8	594.5	1912	n/a	0.1794	0.0603	0.00555	0.02154	17.251		234.3	614.4	2112	n/a	0.1433	0.0767	0.0061	0.03833	16.089
	240.3	454.7	2411	2930	0.1528	0.0579	0.00557	0.02919	18		229.8	554.5	2052	n/a	0.1645	0.0383	0.00591	0.02904	19.104		236	614.4	2012	n/a	0.1777	0.0649	0.00791	0.03861	16.401
lutito	239.7	354.9	2631	3150	0.1323	0.0583	0.00717	0.03971	15.922	reteso	223.3	574.5	2012	n/a	0.2058	0.015	0.00636	0.02869	15.725	meteco	241	594.5	2171	2651	0.1438	0.0497	0.00642	0.03783	18.392
	244.5	335	2511	n/a	0.1127	0.0601	0.00909	0.05219	16.7		230.6	574.5	1832	n/a	0.1927	0.0325	0.00634	0.0388	17.809		237.2	674.3	2132	2631	0.1394	0.0566	0.00366	0.03494	17.664
	239.4	335	2451	3130	0.1045	0.0914	0.01243	0.04538	16.911		228.9	594.5	1952	2750	0.1614	0.0545	0.00721	0.03113	17.61		235.8	694.3	2112	n/a	0.1342	0.0701	0.00563	0.03627	16.034
batique	233.8	354.9	2790	3289	0.1288	0.0322	0.00671	0.04199	16.817	latejo	238.3	534.6	1912	n/a	0.1944	0.0431	0.00601	0.03251	17.936	cateto	244.1	634.4	2391	2850	0.1072	0.0606	0.00886	0.05406	15.777
	249.6	434.8	2591	n/a	0.101	0.0853	0.01146	0.04772	15.243		237.1	574.5	1932	2651	0.1561	0.0528	0.00532	0.0304	19.034		238.5	594.5	2132	2671	0.1276	0.0401	0.00572	0.04116	16.857
	238	374.9	2431	n/a	0.067	0.0962	0.01701	0.09045	12.523		223.5	474.7	2012	2710	0.1711	0.0427	0.00672	0.03621	18.948		250.1	654.4	2032	n/a	0.1586	0.0314	0.00543	0.03673	16.984
cedido	245.7	374.9	2551	n/a	0.1741	0.0222	0.00943	0.03593	16.395	cadete	243.7	554.5	1994	n/a	0.1904	0.033	0.00783	0.03975	15.501	bodega	223.9	454.7	2451	2930	0.2209	0.0113	0.00481	0.03083	17.688
	242.3	394.8	2411	2950	0.168	0.0239	0.00571	0.02899	17.279		229.5	574.5	2012	n/a	0.1592	0.0295	0.00512	0.03713	17.435		225.7	574.5	2231	2910	0.1695	0.0078	0.0056	0.03314	16.8
	225.3	374.9	2471	2990	0.1583	0.0353	0.01068	0.0373	15.865		232.6	594.5	1972	2770	0.1658	0.0374	0.0055	0.01954	18.802		223.6	614.4	2271	n/a	0.162	0.0113	0.00792	0.03143	16.193
lidito	256	335	2551	3090	0.1454	0.0226	0.0087	0.04644	17.35	rodeta	230	614.4	1915	n/a	0.1645	0.0176	0.00821	0.04399	16.698	fedega	229	534.6	2311	2950	0.2126	0.0113	0.00712	0.03871	18.063
	249.5	394.8	2511	n/a	0.1497	0.047	0.0087	0.03559	17.517		224	694.3	1892	n/a	0.1649	0.0163	0.00666	0.03531	16.836		228.4	534.6	2271	2950	0.1772	0.0083	0.00643	0.03862	17.542
	243.5	374.9	2451	3050	0.1367	0.0283	0.00889	0.03954	16.397		218.8	694.3	1978	n/a	0.1825	0.0101	0.00551	0.0329	16.872		226.1	534.6	2271	n/a	0.1716	0.0135	0.00667	0.02977	18.189
dedico	235.8	335	2671	n/a	0.1445	0.0322	0.00925	0.04679	15.938	vedeta	238.9	694.3	1972	n/a	0.1834	0.0132	0.00581	0.03907	16.994	adega	252.6	614.4	2271	n/a	0.1965	0.0205	0.00499	0.03392	18.042
	239.1	315	2651	n/a	0.1436	0.0292	0.00647	0.04001	17.592		224.7	574.5	2052	2750	0.1948	0.0128	0.00675	0.03446	17.31		220.6	574.5	2191	2870	0.1782	0.0192	0.00708	0.03328	17.68
	234.7	335	2730	3329	0.1349	0.0422	0.00489	0.04358	18.25		223.9	534.6	2032	n/a	0.1605	0.0237	0.00402	0.03013	19.246		226.7	594.5	2012	n/a	0.1695	0.0187	0.00571	0.0259	17.469
requife	249.8	335	2830	n/a	0.1741	0.0335	0.00632	0.03411	17.223	soquete	245.6	574.5	1972	2750	0.1614	0.033	0.00499	0.04172	17.406	maqueta	244	634.4	2171	2671	0.1429	0.0558	0.00706	0.03589	17.151
	249.1	335	2471	2950	0.175	0.0287	0.0071	0.04488	17.932		226.6	514.6	2032	2750	0.1605	0.0347	0.00657	0.04505	18.103		231	614.4	2012	2611	0.1176	0.0693	0.00754	0.04638	15.26
	247.7	374.9	2471	2990	0.1532	0.0352	0.01085	0.05162	15.102		215.4	594.5	1972	n/a	0.1482	0.022	0.00526	0.03851	17.071		220.9	554.5	2211	n/a	0.1429	0.0405	0.0103	0.0362	15.129
riquife	251.4	315	2511	n/a	0.1671	0.0474	0.00668	0.029	15.567	jaqueta	229.5	594.5	2032	n/a	0.1495	0.0255	0.00601	0.0363	18.246	roquete	239	574.5	2132	2750	0.1485	0.0227	0.00816	0.03915	17.776
	245.2	374.9	2431	n/a	0.1537	0.0087	0.02975	0.05424	15.428		239.5	594.5	1972	2710	0.1539	0.01094	0.00768	0.0329	15.741		239.5	554.5	2132	2850	0.1546	0.0257	0.00571	0.03497	18.374
	236	354.9	2810	n/a	0.1467	0.0427	0.01032	0.02934	15.289		220.6	554.5	1812	2790	0.1689	0.0237	0.00686	0.02792	18.055		228.1	554.5	2491	2950	0.1507	0.0301	0.00442	0.03599	17.504
pequice	247.1	315	2451	n/a	0.1541	0.0692	0.00712	0.03574	15.544	piqueta	243.2	694.3	2211	n/a	0.1803	0.0559	0.00675	0.0374	15.913	coquete	230.3	594.5	2251	n/a	0.1533	0.0383	0.00562	0.02836	17.747
	247.6	374.9	2471	n/a	0.1367	0.1014	0.00949	0.03591	15.297		234	594.5	2331	2810	0.1623	0.0453	0.00661	0.02727	16.03		227	594.5	2311	2970	0.1725	0.0305	0.00749	0.04277	16.971
	255.1	414.8	2391	3070	0.1306	0.1167	0.00892	0.04654	14.122		241.6	594.5	1915	n/a	0.1808	0.044	0.00635	0.04074	15.365		231.5	634.4	1992	n/a	0.1703	0.024	0.00848	0.03641	15.388
seguida	248	374.9	2471	n/a	0.1802	0.0422	0.00782	0.0251	16.042	foguete	243.8	514.6	2012	n/a	0.1768	0.0409	0.00768	0.04414	17.361	baguete	239.2	674.3	2171	n/a	0.1725	0.0205	0.00713	0.02645	15.101
	242.4	315	2651	n/a	0.1658	0.0361	0.0091	0.0376	16.352		235.7	594.5	1952	n/a	0.1548	0.0207	0.0062	0.03971	16.373		223.2	574.5	2231	n/a	0.1594	0.0276	0.00684	0.03812	16.258
	225.3	335	2710	3190	0.1497	0.02	0.01322	0.04419	15.606		238.6	594.5	2391	n/a	0.1777	0.022	0.00745	0.03311	14.778		229.7	574.5	2311	n/a	0.1771	0.0259	0.00627	0.03047	16.094
seguido	250.5	354.9	2511	3010	0.185	0.0226	0.00761	0.04135	17.169	vaqueza	233.7	594.5	1992	2850	0.2067	0.0216	0.00447	0.02788	17.485	guerra	234.1	554.5	2371	n/a	0.2	0.0237	0.00715	0.03676	14.244
	239.5	354.9	2850	n/a	0.1611	0.0554	0.00847	0.03511	16.284		224	514.6	2012	n/a	0.1966	0.0246	0.00467	0.033	16.566		241.2	574.5	2271	n/a	0.2026	0.0232	0.00716	0.03038	16.345
	243.9	374.9	2471	n/a	0.1528	0.0248	0.00998	0.0337	16.138		202.8	414.8	2471	2830	0.1931	n/a	0.01002	0.04469	16.969		226.2	514.6	2231	n/a	0.1693	0.0323	0.00629	0.02468	14.941
faguice	240.4	315	2611	n/a	0.1611	0.034	0.00732	0.02842	16.883	foguete	223.4	554.5	2052	2730	0.1632	n/a	0.00615	0.03664	16.655	guebro	242.9	594.5	2251	2910	0.1403	0.032	0.00438	0.03931	17.335
	254.2	354.9	2491	3110	0.1632	0.0266	0.00907	0.02601	16.161		224.2	594.5	2052	2750	0.1672	n/a	0.00906	0.03229	15.35		224.2	494.7	2231	n/a	0.1223	0.0259	0.01023	0.03364	15.507
	226.3	374.9	2471	3150	0.1436	0.037	0.00906	0.04099	16.893		195.5	454.7	2331	2750	0.1504	0.0176	0.0055	0.03607	15.438		227.5	534.6	1812	n/a	0.1223	0.0329	0.0065	0.0267	15.812
MEAN	243.4778	357.1481	2551.944	3096.324	0.13893	0.049363	0.009418	0.04139	16.59624	MEAN	230.7481	570.0722	2066.852	2762.56	0.172546	0.025838	0.006885	0.035491	16.582	MEAN	230.8352	585.5944	2218.685	2802.714	0.168981	0.027894	0.007267	0.038861	16.30594
STD	7.526248	36.91996	140.7367	113.6176	0.027703	0.02945	0.002703	0.011443	1.248212	STD	10.64525	63.56902	172.4343	73.2637	0.01624	0.013749	0.001578	0.005626	1.246128	STD	9.157349	64.85312	126.8237	126.9434	0.023013	0.018257	0.001941	0.006306	1.252641

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	227.7	953.8	1672	2571	0.1638	0.0096	0.00665	0.03265	16.281	raposa	249.8	574.5	1293	n/a	0.1752	0.0277	0.00615	0.03673	17.913	capote	223.8	514.6	834	2491	0.1427	0.0549	0.00979	0.05507	17.878
	218.7	913.9	1672	n/a	0.1534	n/a	0.00767	0.04674	16.171		240.8	494.7	754.2	n/a	0.1537	0.0378	0.00626	0.03666	18.602		227.2	434.8	754.2	n/a	0.1643	0.0288	0.00715	0.03999	21.1
	217.8	1074	1593	n/a	0.166	n/a	0.00566	0.03859	16.502		230	454.7	933.8	n/a	0.1708	0.0321	0.00545	0.02991	20.539		218.7	434.8	814	2531	0.129	0.078	0.00855	0.04366	19.835
rapace	218.4	1113	1752	2631	0.1847	0.0279	0.00741	0.03837	14.312	liposo	216.8	414.8	754.2	n/a	0.1932	0.0465	0.0082	0.05788	19.328	nepote	216.8	554.5	1054	2651	0.1805	0.0353	0.0064	0.02617	21.659
	219.9	834	1672	n/a	0.1817	n/a	0.01055	0.05816	13.63		226.4	474.7	893.9	n/a	0.1906	0.0299	0.00564	0.03736	20.705		222.3	514.6	913.9	2690	0.1369	0.058	0.0041	0.03815	20.949
	218.7	913.9	1573	2531	0.1342	0.0436	0.01576	0.07055	12.582		218.6	454.7	854	2451	0.1963	0.0378	0.00571	0.03916	20.81		219.5	454.7	834	n/a	0.1617	0.235	0.00693	0.03622	19.773
capado	231.5	794.1	1553	2411	0.1512	0.0518	0.0069	0.05514	14.208	raposo	227.5	534.6	854	n/a	0.2231	0.0119	0.0055	0.03216	19.572	pipote	232.5	554.5	893.9	n/a	0.1412	n/a	0.00627	0.02899	19.682
	221.7	873.5	1573	2371	0.1547	0.0601	0.00611	0.03732	16.037		234.8	474.7	754.2	n/a	0.2182	0.0272	0.00709	0.04135	20.244		226.7	594.5	913.9	n/a	0.1286	0.068	0.00724	0.02746	18.534
	221.8	893.9	1553	2311	0.1446	0.0527	0.00682	0.04664	15.195		228.1	514.6	814	n/a	0.1897	0.0443	0.00494	0.04844	19.648		223.1	574.5	873.9	2551	0.153	0.0458	0.0052	0.02706	19.321
libata	227.4	953.8	1652	2431	0.1564	0.0144	0.00423	0.03396	15.634	reboco	240.3	554.5	873.9	n/a	0.1844	0.0162	0.00504	0.03013	20.857	biboca	223.9	514.6	893.9	n/a	0.1443	0.0253	0.0074	0.05201	18.564
	215.3	913.9	1613	2591	0.1782	0.0105	0.00936	0.04087	15.794		230.5	454.7	814	n/a	0.1598	0.0145	0.00758	0.02916	19.564		204.4	514.6	854	2651	0.1609	0.0262	0.01137	0.04966	18.104
	218.7	1094	1553	n/a	0.1555	0.0157	0.00641	0.05941	13.371		224.4	454.7	933.8	2491	0.1647	n/a	0.00553	0.03924	21.442		216.3	674.3	1054	2631	0.1712	0.0351	0.00553	0.09691	17.54
debate	234.9	734.2	1513	2591	0.1791	0.0096	0.00435	0.05689	13.981	caboco	228.5	554.5	893.9	n/a	0.1783	0.0101	0.00777	0.03187	18.168	rabote	227.8	534.6	854	n/a	0.147	0.0149	0.00513	0.02245	20.156
	216.1	953.8	1533	2591	0.1804	0.0113	0.00517	0.04941	16.678		223.7	494.7	873.9	2471	0.1542	0.0141	0.00647	0.03305	20.331		217.3	474.7	814	n/a	0.1694	0.029	0.00584	0.02347	19.176
	223.8	913.9	1613	2311	0.1677	0.01	0.00495	0.04658	15.672		216.3	534.6	913.9	n/a	0.1479	0.0171	0.00465	0.04033	20.163		221.4	574.5	834	n/a	0.1686	0.0158	0.00823	0.02368	19.292
cubata	223.2	734.2	1573	n/a	0.1882	0.0105	0.00501	0.03836	17.105	xaboco	227.6	514.6	854	n/a	0.148	0.0053	0.00555	0.03125	20.152	baboca	223.7	614.4	893.9	n/a	0.1466	0.0123	0.00692	0.04026	19.36
	229.7	734.2	1652	2471	0.175	0.0205	0.00405	0.05132	16.253		216.3	514.6	893.9	n/a	0.1849	0.0123	0.00692	0.04098	18.969		212.4	714.2	1113	n/a	0.1681	0.0061	0.00576	0.04415	18.336
	218.8	774.1	1553	n/a	0.1616	0.0157	0.00889	0.05859	15.92		216.5	594.5	893.9	n/a	0.162	n/a	0.00535	0.03097	19.727		218.1	574.5	913.9	2651	0.1462	0.0097	0.01407	0.05545	17.905
batata	236.2	734.2	1632	n/a	0.1804	0.0305	0.00548	0.04895	16.298	batoco	224.6	534.6	873.9	2631	0.1506	0.0123	0.0047	0.03061	21.254	batoque	233	594.5	893.9	n/a	0.144	0.0119	0.00879	0.0375	18.046
	240.3	754.2	1573	n/a	0.166	0.0431	0.00574	0.05581	15.423		228.9	494.7	834	n/a	0.1651	0.0334	0.00435	0.04085	21.633		215.7	614.4	1133	n/a	0.1514	0.0158	0.01054	0.04	18.22
	227.7	714.2	1632	n/a	0.1438	0.0758	0.00424	0.03561	16.501		220.7	434.8	913.9	n/a	0.1756	0.036	0.00448	0.03898	20.154		210.9	554.5	1094	n/a	0.1409	0.0119	0.00695	0.04182	16.946
pataca	236.8	734.2	1433	n/a	0.1246	0.0762	0.00496	0.04664	14.973	ditoso	239.9	434.8	734.2	n/a	0.2274	0.0527	0.00524	0.04085	20.455	batota	233.6	714.2	1233	n/a	0.1677	0.0219	0.0046	0.02531	19.958
	234.6	734.2	1752	n/a	0.1242	0.0823	0.00847	0.07811	13.559		231	534.6	834	n/a	0.1967	0.0509	0.00554	0.03082	19.883		241.9	654.4	1253	n/a	0.1475	0.0443	0.0052	0.03242	19.587
	235	734.2	1672	2611	0.1725	0.051	0.0078	0.05816	14.341		235.9	494.7	913.9	2511	0.1963	0.0325	0.0052	0.03253	19.097		219.6	594.5	1094	2631	0.1365	0.0443	0.00583	0.02664	18.744
sotaque	226.1	714.2	1812	n/a	0.1634	0.0161	0.0049	0.06277	14.668	gotoso	232.7	534.6	834	n/a	0.2195	0.0079	0.00536	0.02852	21.175	retoque	237.4	494.7	794.1	n/a	0.1181	0.0593	0.00566	0.05532	19.415
	221.7	634.4	1832	n/a	0.1695	0.0161	0.01073	0.0567	13.984		232.5	494.7	814	n/a	0.1976	0.0167	0.00459	0.02915	21.651		203	454.7	814	n/a	0.1141	0.0619	0.00591	0.04614	18.656
	208.9	993.7	1712	n/a	0.1747	0.0283	0.00835	0.04164	16.016		221.5	434.8	933.8	n/a	0.1941	0.0259	0.00491	0.03353	21.661		226.6	514.6	933.8	n/a	0.122	0.0487	0.00702	0.03409	20.151
didata	234.6	734.2	1752	n/a	0.1643	0.0126	0.00941	0.04842	15.446	lodoso	228.6	474.7	834	n/a	0.2112	0.0141	0.00475	0.03344	23.67	bodoque	229.3	494.7	913.9	n/a	0.1721	0.0132	0.00558	0.03132	20.876
	230.8	714.2	1752	n/a	0.1895	0.0157	0.00461	0.03091	17.522		226.8	574.5	913.9	n/a	0.2059	0.027	0.00821	0.02984	19.132		207.1	514.6	1074	n/a	0.1694	0.0136	0.007	0.03717	18.03
	235	734.2	1732	n/a	0.1887	0.0159	0.00461	0.03066	17.543		214.9	514.6	893.9	n/a	0.2077	0.011	0.00567	0.0293	20.83		203.3	534.6	1054	n/a	0.1549	0.0158	0.00574	0.04457	16.751
mudado	228.9	734.2	1632	n/a	0.1786	0.0109	0.00361	0.05255	17.311	nodoso	222	454.7	933.8	n/a	0.2248	0.0123	0.005	0.02805	22.173	badocha	225.9	634.4	1153	n/a	0.1615	0.0075	0.00886	0.03884	16.342
	217	933.8	1632	n/a	0.1921	0.0118	0.00559	0.04311	17.683		212.8	434.8	893.9	n/a	0.2103	0.0162	0.00508	0.02754	21.328		228.5	714.2	1213	n/a	0.1558	0.0075	0.00656	0.03158	19.009
	207.9	933.8	1672	2471	0.173	0.007	0.00796	0.04048	15.166		202.1	454.7	834	n/a	0.2209	0.0136	0.00523	0.02825	22.641		204.7	654.4	1213	n/a	0.158	0.0083	0.01225	0.03206	17.098
cidade	217.6	674.3	1632	2531	0.1856	0.0087	0.00662	0.03988	15.491	vadoso	208.8	454.7	854	n/a	0.2239	0.0114	0.00482	0.02171	22.724	fedoca	240	574.5	893.9	n/a	0.1725	0.0101	0.00859	0.03651	18.303
	217	953.8	1613	n/a	0.1695	0.0126	0.00897	0.04032	16.258		215	414.8	1333	n/a	0.2261	0.0167	0.00417	0.02222	22.197		234.3	734.2	1233	n/a	0.1523	0.0114	0.00863	0.03772	16.484
	217.8	754.2	1672	n/a	0.1725	0.0113	0.00846	0.03783	16.82		204.8	574.5	1253	n/a	0.2077	0.0127	0.00519	0.02764	21.896		213.2	514.6	1293	n/a	0.1743	0.0114	0.00686	0.0387	20.599
recato	221.6	714.2	1672	n/a	0.173	0.0205	0.00719	0.05094	16.574	bacoco	230.3	514.6	754.2	n/a	0.1489	0.0452	0.0097	0.05434	17.738	pacote	240.7	614.4	1273	n/a	0.1422	0.0615	0.0084	0.0348	17.8
	233	714.2	1652	n/a	0.1708	0.0274	0.00308	0.04323	17.722		231.8	494.7	774.1	n/a	0.173	0.0435	0.00745	0.04043	19.623		226.3	494.7	873.9	2511	0.1413	0.054	0.00505	0.02214	19.914
	233.4	734.2	1692	2491	0.1695	0.0205	0.00846	0.04863	16.346		222.4	514.6	913.9	2690	0.1611	n/a	0.00574	0.03968	20.564		230.5	594.5	1233	2591	0.0988	0.065	0.011	0.04768	17.083
pacato	240.3	734.2	1613	n/a	0.1695	0.0209	0.00535	0.04101	15.58	picoto	233.6	474.7	814	2631	0.1651	0.0602	0.00423	0.02871	20.293	facote	228.6	554.5	873.9	2571	0.1479	0.0496	0.00551	0.03228	19.082
	230.7	694.3	1533	n/a	0.1769	0.0227	0.00517	0.04842	16.21		229.5	534.6	814	n/a	0.1484	0.0852	0.00349	0.03005	20.896		217.7	494.7	834	2571	0.1299	0.0478	0.01011	0.03377	18.587
	219.9	1014	1772	2431	0.1451	0.0396	0.00698	0.03902	15.275		229.2	494.7	873.9	2571	0.1423	n/a	0.00944	0.02647	19.352		226.2	614.4	1173	2531	0.1049	0.0733	0.00672	0.04063	18.165
sucata	224.7	714.2	1692	n/a	0.1577	0.02	0.00486	0.04765	14.368	jocoso	217.3	474.7	834	2551	0.2112	0.0321	0.00516	0.02546	22.342	picote	237.2	654.4	1293	n/a	0.1571	0.0702	0.00541	0.04199	17.669
	224.6	714.2	1632	n/a	0.1603	0.024	0.00532	0.04272	15.296		224.8	474.7	873.9	n/a	0.2024	0.0443	0.00469	0.03202	21.775		217.7	514.6	854	2551	0.1128	0.1251	0.00468	0.02749	18.635
	219.4	694.3	1593	n/a	0.1621	0.0288	0.0038	0.04441	17.412		209.6	414.8	873.9	2631	0.2042	0.043	0.00519	0.02996	22.348		201	534.6	993.7	2611	0.1409	0.1317	0.00675	0.03367	18.942
fugato	229.4	694.3	1632	n/a	0.1677	0.0231	0.0068	0.06199	15.088	zigoto	228.7	514.6	814	n/a	0.1748	0.0474	0.00639	0.03842	20.557	magote	218.2	534.6	873.9	2651	0.1431	0.0426	0.00511	0.03313	19.179
	221.5	714.2	1593	n/a	0.1624	0.024	0.00773	0.0626	16.307		214.2	454.7	893.9	2611	0.1818	0.0294	0.00919	0.03734	18.848		211.1	614.4	973.7	2551	0.1576	0.0474	0.01146	0.03147	17.289
	218.7	694.3	1613	n/a	0.1568	0.024	0.00493	0.05202	14.925		222.2	534.6	873.9	2651	0.1581	0.0347	0.00945	0.03995	18.256		210.1	674.3	1313	2690	0.1479	0.0597	0.01028	0.03568	17.782
legado	226.8	734.2	1593	2411	0.1908	0.0174	0.00327	0.0496	17.196	fogoso	220.8	514.6	834	2690	0.2266	0.0448	0.00453	0.0287	22.036	bigota	223.1	694.3	1213	n/a	0.1519	0.036	0.00622	0.02916	17.767
	228.1	734.2	1632	2551	0.1908	0.0213	0.00315	0.04213	18.365		221.2	474.7	893.7	n/a	0.2029	n/a	0.00963	0.03901	19.984		220.4	694.3	1133	n/a	0.1484	0.0386	0.00478	0.03813	19.118
	224	714.2	1593	2491	0.1803	n/a	0.00458	0.04494	17.782		213.7	494.7	873.9	2591	0.1853	0.0364	0.00409	0.02269	21.737		209.3	654.4	1074	n/a	0.1369	0.0334	0.00559	0.03716	16
bagado	234.5	754.2	1593	n/a	0.1764	0.0257	0.00492	0.04509	17.187	rugoso	208.7	414.8	834	n/a	0.2314	0.0452	0.00557	0.03068	20.824	fagote	222.6	634.4	913.9	2491	0.1541	0.0338	0.00982	0.04268	18.127
	220.1	694.3	1593	n/a	0.1707	0.0235	0.00521	0.04092	17.764		206.7	454.7	854	n/a	0.2029	0.0404	0.00409	0.03382	21.147		222.3	634.4	933.8	2451	0.1413	0.0316	0.01128	0.04533	18.399
	213.7	754.2	1553	2611	0.1629	0.0192	0.00761	0.04027	16.249		208.2	414.8	854	n/a	0.1593	n/a	0.00831	0.02757	21.785		209.9	674.3	1333	n/a	0.1317	0.0566	0.01205	0.06694	16.663
MEAN	224.8593	801.8574	1634.315	2509.718	0.167648	0.025309	0.006386	0.047481	15.85139	MEAN	223.5796	490.2222	880.2037	2570.85	0.187706	0.030454	0.005901	0.03381	20.56283	MEAN	221.4222	578.9407	1010.313	2586.076	0.147443	0.042811	0.007457	0.038382	18.64037
STD	7.754889	120.9517	77.24693	97.75577	0.015598	0.018295	0.002306	0.009832	1.302416	STD	9.99191	46.1576	113.0171	78.47531	0.026058	0.01663	0.001593	0.007186	1.328617	STD	10.16258	78.58085	168.1423	68.97546	0.018004	0.038317	0.00236	0.012358	1.277749

Valores da voz disfarçada de ruído do Informante 7

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	238.5	354.9	1253	n/a	0.1242	0.0647	0.00644	0.04294	18.582
	219.9	374.9	1293	n/a	0.0879	0.0874	0.00898	0.03724	20.283
	217.7	394.8	993.7	n/a	0.1001	0.0485	0.00679	0.04782	19.685
reputo	237	394.8	1213	n/a	0.0944	0.0682	0.00696	0.03315	19.447
	228.1	434.8	1014	n/a	0.1063	0.0547	0.00411	0.03757	20.203
	229.3	414.8	1193	n/a	0.1408	0.0599	0.00411	0.03204	23.202
suputo	228.6	434.8	913.9	2571	0.1596	0.024	0.0069	0.0225	19.328
	236.4	434.8	1034	n/a	0.1211	0.0975	0.0044	0.02658	20.978
	232.4	454.7	933.7	n/a	0.1382	0.0573	0.00463	0.03923	20.972
debute	245.4	454.7	1014	n/a	0.1653	0.0232	0.00617	0.02746	22.815
	234.4	414.8	973.7	n/a	0.1342	0.02	0.0056	0.02546	21.508
	236.5	454.7	1034	n/a	0.122	0.0149	0.00814	0.03483	20.764
labuta	241.7	434.8	854	n/a	0.1063	0.0192	0.00694	0.0287	21.307
	236.3	454.7	1054	n/a	0.1041	0.0149	0.0076	0.02771	20.833
	227.1	454.7	993.7	n/a	0.1124	0.0188	0.0042	0.04576	20.553
rabudo	240.5	414.8	1130	n/a	0.1775	0.0184	0.0077	0.03043	22.377
	229	454.7	993.7	n/a	0.146	0.0275	0.00483	0.03561	22.04
	239.7	474.7	1034	n/a	0.1294	0.0201	0.00544	0.03034	22.151
batuque	239.6	454.7	1213	n/a	0.1277	0.0984	0.00644	0.04578	20.651
	217.4	354.9	953.8	n/a	0.0853	0.0844	0.00817	0.04284	19.666
	229.2	414.8	1273	n/a	0.0901	0.0927	0.00826	0.03973	20.759
batuta	245.7	474.7	1074	n/a	0.1063	0.0914	0.0064	0.02959	20.048
	242.7	414.8	1433	n/a	0.0931	0.1014	0.0087	0.03301	19.786
	241.4	454.7	1453	n/a	0.0896	0.0853	0.00552	0.02733	20.451
matuto	249.4	474.7	1193	n/a	0.0857	0.0857	0.00702	0.02883	20.318
	234.5	394.8	1213	n/a	0.1102	0.0568	0.00732	0.03672	19.554
	239.4	394.8	1233	n/a	0.1128	0.0774	0.00632	0.03486	20.474
caduco	250.1	374.9	1074	n/a	0.146	0.0188	0.00717	0.03063	21.735
	250.6	474.7	1054	n/a	0.1517	0.021	0.00734	0.04597	20.681
	246.8	434.8	1034	n/a	0.1452	0.0197	0.00623	0.03176	22.031
reduto	247.1	335	993.7	n/a	0.1425	0.0293	0.00958	0.03981	21.602
	251.5	414.8	1034	n/a	0.1377	0.0223	0.00764	0.03868	21.638
	250.3	315	993.7	n/a	0.1474	0.0249	0.00604	0.03057	23.219
medusa	237.1	394.8	1233	n/a	0.1329	0.0223	0.0051	0.03434	20.474
	234.9	414.8	1213	n/a	0.1425	0.0214	0.00841	0.03398	20.042
	243.5	374.9	1253	n/a	0.1299	0.0315	0.00856	0.0277	20.351
mucuco	257	315	834	n/a	0.1871	0.0498	0.00806	0.03898	22.242
	256.6	354.9	794.1	n/a	0.1395	0.0485	0.01157	0.04398	20.263
	239.9	335	734.2	n/a	0.139	0.0402	0.00793	0.04665	21.73
cicuta	254	454.7	1034	n/a	0.1049	0.0704	0.00854	0.02511	20.362
	241.6	374.9	1253	n/a	0.0599	0.1159	0.00985	0.05423	16.369
	251.3	315	1293	n/a	0.0726	0.0826	0.01083	0.05291	15.995
macuta	246.2	394.8	1293	n/a	0.084	0.0783	0.00642	0.02867	18.741
	240.6	414.8	1034	n/a	0.0708	0.0979	0.00511	0.0312	17.934
	229.4	434.8	1034	2551	0.0958	0.0459	0.00524	0.03376	19.816
cegude	264.4	414.8	1153	n/a	0.1421	0.0555	0.00765	0.03289	19.335
	263.7	354.9	854	n/a	0.1526	0.0284	0.00637	0.03088	21.901
	255.2	354.9	834	n/a	0.1382	0.0429	0.00572	0.0253	21.174
bagudo	253.6	335	1094	n/a	0.1535	0.0328	0.01123	0.03089	21.091
	240.9	454.7	1074	n/a	0.1045	0.049	0.01167	0.04192	19.328
	243.7	394.8	1054	n/a	0.1539	0.0555	0.00905	0.03676	21.992
cagufa	229.1	315	933.8	2611	0.1399	0.0398	0.00842	0.04256	19.235
	225.7	474.7	893.9	2770	0.1421	0.0424	0.0111	0.03668	20.268
	221.3	414.8	893.9	n/a	0.1067	0.0608	0.00568	0.03325	22.402
MEAN	240.0722	407.037	1072.806	2604.167	0.122843	0.05112	0.007233	0.035261	20.56826
STD	11.01711	47.39602	158.5071	99.34913	0.028175	0.028511	0.001934	0.00728	1.45293

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	204.8	374.9	2631	n/a	0.1076	0.0227	0.00462	0.03737	19.298
	210	394.8	2551	n/a	0.0893	0.007	0.01133	0.0415	18.241
	205.5	374.9	2291	3090	0.0915	0.0126	0.01037	0.04846	19.052
pipica	227.8	354.9	2531	2990	0.1328	0.0295	0.00769	0.05055	17.935
	213.6	335	2531	n/a	0.0924	0.0742	0.00729	0.05396	17.32
	216.6	374.9	2411	n/a	0.1271	0.0208	0.01773	0.04607	15.773
lapido	259.3	394.8	2591	3130	0.1526	0.0427	0.00751	0.03735	17.961
	230.8	394.8	2531	n/a	0.1465	0.0179	0.00528	0.03042	20.462
	249.8	434.8	2511	2990	0.1404	0.0301	0.00836	0.04333	18.901
debique	231.7	374.9	2551	3289	0.1456	0.01	0.00828	0.05204	17.529
	238.9	394.8	2631	3349	0.1282	0.0126	0.01083	0.05061	17.867
	231.4	414.8	2551	n/a	0.1168	0.0118	0.01694	0.05112	16.018
tabique	229.7	474.7	2511	3229	0.1037	0.0192	0.00803	0.04559	19.532
	223.4	414.8	2690	3369	0.0989	0.0144	0.00864	0.05925	18.705
	216	394.8	2571	3229	0.0845	0.0113	0.01078	0.05912	17.426
labita	228.8	354.9	2451	n/a	0.1224	0.0113	0.00611	0.03713	20.551
	219.7	394.8	2411	2890	0.1323	0.0117	0.00667	0.04071	20.642
	197.7	374.9	2531	3050	0.128	0.0117	0.02179	0.05648	16.487
ratite	266.1	434.8	2631	3170	0.1317	0.0275	0.00998	0.04181	15.48
	251	454.7	2571	2990	0.1792	0.0523	0.01133	0.04503	16.393
	250.4	434.8	2471	2950	0.1412	0.0253	0.01076	0.03803	15.808
lutito	237.5	414.8	2471	n/a	0.1306	0.0746	0.00756	0.03808	18.941
	222.8	394.8	2491	n/a	0.1263	0.0829	0.01662	0.03838	18.903
	213.4	354.9	2531	3030	0.1098	0.0764	0.00727	0.03129	20.472
batique	260.4	434.8	2591	3170	0.1216	0.0222	0.01032	0.04531	14.771
	238.7	374.9	2631	n/a	0.1155	0.0602	0.00878	0.06266	16.665
	250.9	414.8	2511	3229	0.116	0.0497	0.00683	0.04077	17.432
cedido	218.4	394.8	2471	3050	0.122	0.027	0.00584	0.0317	21.394
	215.8	414.8	2591	3210	0.1211	0.0231	0.00737	0.03285	21.522
	208.3	414.8	2491	3130	0.1207	0.0248	0.00718	0.038	20.803
lidito	225.9	454.7	2491	3190	0.1272	0.0523	0.00822	0.03648	20.909
	218.1	414.8	2471	3090	0.1359	0.0174	0.01049	0.04573	20.808
	216.6	414.8	2571	3070	0.1094	0.024	0.00889	0.03984	20.019
dedico	236.7	335	2631	n/a	0.1575	0.0187	0.00749	0.0365	21.532
	238.2	394.8	2611	n/a	0.1497	0.0325	0.00759	0.04166	20.666
	243.7	454.7	2710	n/a	0.1215	0.0243	0.00859	0.04762	18.838
requife	248.2	394.8	2491	n/a	0.1423	0.0325	0.00696	0.03425	19.087
	228.1	354.9	2750	3229	0.1302	0.0286	0.0075	0.05249	19.807
	233.6	434.8	2571	3050	0.1472	0.0338	0.00796	0.03642	19.627
niquice	230.4	394.8	2551	n/a	0.1133	0.0558	0.00696	0.04327	16.722
	218.7	414.8	2531	3090	0.1046	0.0449	0.01094	0.05348	18.03
	220.7	414.8	2611	3090	0.1155	0.0501	0.00686	0.04869	19.057
pequice	227.2	354.6	2651	3170	0.141	0.0369	0.00759	0.03916	19.367
	230.4	414.8	2271	n/a	0.1536	0.0443	0.00857	0.04742	18.296
	222.1	354.9	2671	3329	0.1293	0.0594	0.00686	0.03517	21.042
seguida	235.7	454.7	2311	3030	0.1714	0.033	0.01069	0.03373	20.301
	226.1	374.9	2710	n/a	0.1423	0.0213	0.01535	0.05367	17.33
	240.9	454.7	2371	3070	0.1532	0.0282	0.01199	0.04309	19.072
seguido	216.4	315	2591	3249	0.1334	0.0386	0.00761	0.0391	19.462
	209.4	374.9	2511	3170	0.1321	0.0281	0.00726	0.03784	20.329
	212.9	374.9	2551	3070	0.1321	0.0452	0.00658	0.03877	19.768
faguice	238.8	414.8	2591	n/a	0.1439	0.0423	0.00899	0.04092	16.481
	233	454.7	2491	n/a	0.1395	0.0366	0.0082	0.04663	16.71
	233.2	434.8	2531	3070	0.1247	0.0336	0.0058	0.03019	18.055
MEAN	228.7815	400.3759	2540.185	3116.441	0.12828	0.032961	0.009112	0.043094	18.69628
STD	15.02025	35.63268	98.51426	114.8478	0.019607	0.018595	0.003293	0.007864	1.744366

[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
tapete	223.6	734.2	2211	n/a	0.1614	0.0104	0.00492	0.0318	19.298
	226.8	694.3	2052	n/a	0.1484	0.0148	0.00537	0.03373	18.241
	217.4	694.3	1992	n/a	0.1532	0.0095	0.00794	0.02727	19.052
pipeta	240.7	554.5	2072	2910	0.167	0.0135	0.00318	0.02996	17.935
	228.3	534.6	2072	n/a	0.1792	0.0144	0.00625	0.03957	17.32
	230.6	514.6	2092	2790	0.1687	0.0209	0.00661	0.03516	15.773
topete	229.3	714.2	1932	n/a	0.1728	0.013	0.00803	0.04954	17.961
	223.7	674.3	2012	2710	0.1754	0.0113	0.00886	0.04452	20.462
	223.8	694.3	2032	2690	0.1564	0.0134	0.00575	0.02679	18.901
zibeta	242.2	614.4	1932	n/a	0.1896	0.0109	0.00428	0.03649	17.529
	235.6	594.5	1912	n/a	0.1604	0.0231	0.00543	0.04161	17.867
	233.3	614.4	2112	n/a	0.2141	0.0205	0.00613	0.05126	16.018
lobeto	215.2	594.5	1992	2830	0.1381	0.0166	0.0048	0.03379	19.532
	213.8	634.4	1952	2770	0.1407	0.0118	0.01431	0.056	18.705
	208.8	654.4	1992	2750	0.1377	0.0126	0.00545	0.03883	19.532
cubeta	212.9	514.6	2132	2790	0.1562	0.0117	0.007	0.03212	20.551
	218.2	674.3	2291	n/a	0.1649	0.0221	0.00839	0.04018	20.642
	213.8	694.3	2132	n/a	0.1618	0.0113	0.01297	0.03488	16.487
motete	229.2	514.6	2311	2930	0.1613	0.0235	0.00859	0.03896	15.48
	227.3	494.7	2271	2970	0.1914	0.0305	0.00767	0.04193	16.393
	235.5	514.6	2112	n/a	0.1517	0.048	0.00778	0.03808	15.808
reteso	228.8	534.6	2211	2770	0.204	0.0122	0.00458	0.03261	18.941
	219.5	554.5	2211	2870	0.2171	0.0183	0.00501	0.03154	18.903
	222.9	594.5	2251	2890	0.2215	0.0153	0.00481	0.02949	20.472
latejo	231.7	534.6	2092	2770	0.1839	0.0342	0.00649	0.03725	14.771
	222.2	514.6	2012	n/a	0.2242	0.0162	0.00429	0.03064	16.665
	215.7	534.6	2152	n/a	0.2172	0.0132	0.00407	0.02281	15.808
cadete	214.6	534.6	1952	2870	0.1499	0.0161	0.00543	0.03059	21.394
	216.4	514.6	1952	n/a	0.149	0.0113	0.0033	0.02597	21.522
	217.7	534.6	1972	n/a	0.1438	0.02	0.00333	0.02884	20.803
rodeta	220.2	534.6	2171	2850	0.1425	0.0126	0.005	0.03365	20.909
	216.7	554.5	2171	2810	0.1586	0.0161	0.00761	0.038	20.808
	208.2	494.7	2052	n/a	0.156	0.0214	0.0062	0.02811	20.019
vedeta	221.4	534.6	2192	n/a	0.1746	0.0178	0.0066	0.03327	21.532
	220.5	554.5	2072	2870	0.1702	0.0126	0.00578	0.02958	20.666
	214.9	514.6	2152	2830	0.1776	0.0212	0.00587	0.04273	18.838
soquete	204.4	494.7	2132	n/a	0.1521	0.0351	0.00495	0.04669	19.087
	205.1	554.5	1932	2770	0.1564	0.0283	0.01139	0.04015	19.807
	208.9	554.5	2072	2730	0.1351	0.0283	0.00824	0.05135	19.627
jaqueta	244.7	594.5	1992	n/a	0.1639	0.0209	0.00507	0.03788	16.722
	245.9	534.6	2231	n/a	0.1417	0.0153	0.00541	0.03239	18.03
	246	594.5	1952	n/a	0.1722	0.0183	0.00613	0.03062	19.057
piqueta	212.2	494.7	2072	2850	0.129	0.0487	0.00711	0.04133	19.367
	210.4	574.5	2112	2770	0.1382	0.05	0.00495	0.03324	18.296
	207	534.6	2112	n/a	0.1632	0.0417	0.00757	0.04515	21.042
foguete	213.8	594.5	2191	2770	0.1642	0.0355	0.00635	0.02886	20.301
	212.4	514.6	2331	2950	0.1724	0.0078	0.00842	0.04547	17.33
	206.7	534.6	2311	2870	0.1564	n/a	0.00839	0.04579	19.072
vagueza	196.4	514.6	2331	n/a	0.2225	0.0171	0.0065	0.03139	15.48
	214.7	654.4	1932	n/a	0.2054	0.0176	0.00454	0.02495	16.393
	217.2	674.3	1912	n/a	0.2229	0.0184	0.00495	0.03032	15.808
joguete	242	574.5	2191	n/a	0.1521	0.024	0.00486	0.04102	18.941
	225.2	514.6	2271	n/a	0.1848	n/a	0.00737	0.03637	19.532
	232.3	534.6	2092	n/a	0.1613	0.0196	0.0049	0.03926	19.367
MEAN	221.6056	574.1389	2099.852	2820	0.169154	0.020229	0.006392	0.036292	18.69628
STD	11.56549	66.88456	120.9153	73.55584	0.025559	0.010225	0.002175	0.007333	1.744366

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
16.989	sapeca	213.7	574.5	2152	n/a	0.1347	0.0118	0.00919	0.03603	16.557	sapato	214.8	674.3	1672	2591	0.1499	0.0113	0.00727	0.04062	17.822	raposa	219.5	494.7	774.1	n/a	0.1817	n/a	0.00565	0.02692	21.956
18.354		204.6	554.5	2092	n/a	0.1321	0.029	0.01025	0.039	16.687		214.1	674.3	1632	n/a	0.1542	0.0074	0.00581	0.0289	18.169		210.8	574.5	993.7	n/a	0.1908	0.0139	0.00547	0.03365	21.347
18.713		211.1	554.5	2112	2531	0.133	0.0114	0.00693	0.03219	19.372		216.9	714.2	1613	2431	0.1582	0.0052	0.0104	0.03251	18.297		205.2	654.4	1054	n/a	0.2148	0.0078	0.00393	0.03018	22.693
19.225	copeque	218	694.3	2211	n/a	0.1597	0.0139	0.00621	0.03612	15.609	rapace	216.7	714.2	1533	2531	0.1416	n/a	0.01434	0.04516	14.887	liposo	204.8	494.7	1074	2910	0.193	0.0187	0.00564	0.03365	20.448
19.516		217.3	554.5	2211	n/a	0.151	0.0165	0.00751	0.03409	17.83		214.6	714.2	1672	2451	0.1678	0.007	0.00828	0.0271	18.048		196.2	494.7	913.9	n/a	0.1634	0.0174	0.01133	0.0339	17.547
18.373		216.1	694.3	2191	n/a	0.144	0.0135	0.00869	0.04437	17.712		210.6	674.3	1572	n/a	0.1577	0.0065	0.01132	0.04062	17.128		193.7	514.6	953.8	n/a	0.1821	0.0122	0.00822	0.03904	19.919
16.285	mupeque	213.3	514.6	2331	2810	0.1529	0.0074	0.00848	0.04849	17.264	capado	212.6	814	1712	2570	0.1753	0.01	0.00968	0.03754	14.332	raposo	206.4	514.6	834	n/a	0.1996	0.0178	0.00679	0.02855	21.105
16.069		216	574.5	2152	2790	0.1725	0.0109	0.00578	0.0288	18.492		219.5	834	1712	2411	0.1792	0.0104	0.015	0.05945	12.166		201.7	494.7	913.9	n/a	0.2286	0.013	0.01294	0.03053	19.466
17.853		203.1	534.6	2211	2850	0.1373	0.0078	0.01167	0.03557	17.413		205.1	834	1613	n/a	0.1709	0.0108	0.01278	0.03603	13.566		200.2	534.6	893.9	n/a	0.2052	0.0165	0.01009	0.02594	19.507
18.742	babete	211.3	634.4	2311	2990	0.1571	0.0078	0.01177	0.03728	16.902	libata	214.8	674.3	1692	n/a	0.1486	0.0105	0.00603	0.03532	18.537	reboco	208.6	454.7	754.2	2750	0.1527	0.0193	0.01422	0.05478	19.27
16.139		211.4	534.6	2152	n/a	0.1375	0.0121	0.00867	0.03415	17.011		214.6	694.3	1672	2591	0.1434	0.0109	0.0034	0.0348	19.121		208.8	494.7	714.2	n/a	0.1444	0.0123	0.01099	0.04395	20.378
16.56		205	654.4	2032	2690	0.1453	0.0135	0.01393	0.05322	16.468		210	754.2	1692	2551	0.1416	0.0113	0.00534	0.03151	19.265		204	454.7	734.2	n/a	0.1391	0.0176	0.00821	0.04532	19.939
17.022	rabeca	221.1	654.4	2251	n/a	0.1403	0.0122	0.0045	0.03322	19.738	debate	203.5	893.9	1632	n/a	0.1782	0.0101	0.00602	0.03521	15.531	caboco	203.7	494.7	913.9	n/a	0.1525	0.0161	0.00517	0.03533	20.526
15.631		218.1	654.4	2112	2850	0.1451	0.007	0.00685	0.02661	20.484		218.2	694.3	1672	2611	0.1646	0.0105	0.00706	0.04664	16.308		204.9	494.7	893.9	n/a	0.1569	0.0122	0.00994	0.04083	20.246
17.851		201.9	634.2	2152	2870	0.1534	0.0092	0.01207	0.04526	18.258		225.4	714.2	1613	n/a	0.1663	0.0114	0.00748	0.03766	15.918		201.4	514.6	933.8	n/a	0.156	0.0131	0.01066	0.03815	20.791
17.387	rebeca	205.5	554.5	2191	2870	0.1643	0.0113	0.00509	0.04325	18.113	cubata	210.4	854	1652	2511	0.1657	0.0113	0.00565	0.04489	17.459	xaboco	232.1	574.5	933.8	n/a	0.1582	0.01	0.0098	0.03699	17.175
16.925		205.6	634.4	2171	2910	0.1377	0.0078	0.01321	0.03828	17.686		204.5	873.9	1573	2511	0.1571	0.0113	0.0086	0.04447	15.37		235	514.6	913.9	n/a	0.1561	0.0109	0.00482	0.02301	19.618
15.934		208.6	574.5	2132	2750	0.1586	0.01	0.00821	0.03811	16.644		215	893.9	1613	2491	0.1701	0.0121	0.01642	0.04313	12.492		219.2	494.7	893.7	n/a	0.1635	0.0078	0.00483	0.0303	21.663
15.263	pateta	212.1	554.5	2112	2950	0.1346	0.0126	0.00766	0.03675	17.776	batata	223.1	834	1852	n/a	0.1718	0.0214	0.02102	0.05241	10.961	batoco	226.9	514.6	814	n/a	0.1798	0.0147	0.00429	0.04012	21.197
16.65		208.9	554.5	2091	2910	0.142	0.0118	0.005	0.03317	19.216		240.1	893.9	1712	n/a	0.1731	0.0262	0.01144	0.03401	13.016		211.2	674.3	1034	n/a	0.1598	0.0134	0.00625	0.04344	20.359
17.88		220	574.5	2211	n/a	0.1263	0.0126	0.0069	0.027	19.557		222.2	794.1	1792	n/a	0.1652	0.0349	0.0101	0.04825	13.078		210.1	654.4	1054	n/a	0.1663	0.0124	0.00575	0.03699	20.416
20.322	meteco	229.7	694.2	2052	n/a	0.164	0.0217	0.01002	0.04003	16.369	pataca	217.1	674.3	1752	2631	0.1567	0.0176	0.00563	0.02674	16.867	ditoso	251	514.6	1054	n/a	0.1909	0.0187	0.00643	0.03338	19.888
19.892		209.4	474.7	2311	n/a	0.1562	0.0308	0.00861	0.03587	16.493		213.1	694.3	1712	n/a	0.1593	0.018	0.0083	0.04083	16.056		229	514.6	993.7	n/a	0.2005	0.0214	0.01019	0.04786	14.947
19.316		216.1	694.3	2072	n/a	0.1545	0.0351	0.00879	0.03276	16.84		208.9	674.3	1692	2451	0.1786	0.0246	0.01024	0.04165	15.54		223.9	534.6	1014	n/a	0.2162	0.0166	0.00678	0.03315	18.24
18.719	cateto	203.5	614.4	2052	2690	0.1965	0.0135	0.00408	0.02735	19.976	sotaque	211.5	1153	1692	2331	0.1716	0.0171	0.00552	0.03248	13.745	gotoso	216.2	694.3	1113	n/a	0.2318	0.0221	0.00387	0.02729	22.398
20.051		207	514.6	2052	2710	0.1486	0.0087	0.01491	0.03874	18.228		213.4	933.8	1792	n/a	0.1659	0.0193	0.00685	0.03798	14.754		208.1	634.4	1054	n/a	0.2313	0.0165	0.00487	0.02642	21.852
20.45		204.6	494.7	2152	2730	0.1477	0.0113	0.00586	0.0411	18.508		201.7	1034	1712	2371	0.165	0.0224	0.00575	0.03881	14.459		198.5	634.4	993.7	n/a	0.2058	0.0126	0.00729	0.03132	19.951
18.816	bodega	221	614.4	2072	n/a	0.1742	0.0123	0.0092	0.03291	17.255	didata	234.1	754.2	1692	2431	0.1701	0.0178	0.00658	0.04454	15.379	lodoso	209.4	494.7	834	n/a	0.1891	0.0166	0.00439	0.02777	22.593
19.938		210.3	594.5	2331	2950	0.1681	0.0075	0.00983	0.02641	18.044		243	834	1812	2491	0.187	0.013	0.01088	0.04087	13.661		206	554.5	1054	n/a	0.1874	0.0187	0.0048	0.02855	22.514
20.713		204.2	654.4	2251	n/a	0.1501	0.0167	0.01031	0.0429	16.213		237.1	774.1	1752	2511	0.1788	0.0121	0.00718	0.03989	14.697		200.3	534.6	993.7	n/a	0.1996	0.0187	0.00402	0.02415	22.718
19.433	fedega	219.2	714.2	2132	2830	0.1983	0.018	0.00535	0.0329	19.518	mudado	236.3	734.2	1672	2371	0.1848	0.0169	0.00545	0.03812	17.868	nodoso	201.9	514.6	873.9	n/a	0.235	0.0211	0.00305	0.02707	22.212
20.265		217.2	674.3	2211	2790	0.176	0.0197	0.00489	0.0298	18.7		208.3	674.3	1872	n/a	0.167	0.0104	0.00979	0.03233	15.515		201.2	534.6	993.7	n/a	0.212	0.0215	0.00379	0.02654	22.521
20.122		214.4	534.6	2271	2810	0.1689	0.0219	0.00553	0.03598	19.675		218.1	714.2	1772	n/a	0.1675	0.0121	0.00855	0.04004	14.743		196.8	474.7	814	n/a	0.2199	0.0176	0.00399	0.03141	23.377
18.052	adega	232.6	734.2	2132	n/a	0.1744	0.0169	0.00791	0.03803	16.283	cidade	225.2	734.2	1732	n/a	0.1727	0.0135	0.0073	0.03824	15.769	vadoso	230.1	474.7	873.9	n/a	0.2239	0.0178	0.00446	0.02251	22.945
17.992		220.7	514.6	2231	2870	0.1775	0.0182	0.00624	0.03101	18.36		227.8	714.2	1672	n/a	0.1861	0.013	0.01077	0.04187	16.666		225.1	514.6	1153	n/a	0.1896	0.0195	0.00487	0.02497	22.995
19.424		225.6	714.2	2211	2930	0.1744	0.0208	0.00695	0.0307	17.121		222.2	714.2	1672	n/a	0.1835	0.0152	0.0127	0.02877	16.186		214.8	634.4	1113	n/a	0.1887	0.0182	0.00728	0.03231	20.303
17.881	maqueta	217.7	654.4	2092	2750	0.1426	0.0268	0.00534	0.03649	18.494	recato	229.5	834	1632	2311	0.1783	0.0253	0.00547	0.04793	15.157	bacoco	240.2	514.6	814	n/a	0.1792	0.0308	0.00653	0.02417	21.491
17.101		210.5	654.4	2112	n/a	0.1553	0.0197	0.00964	0.03172	17.018		221	734.2	1553	n/a	0.1565	0.0205	0.00702	0.04732	15.7		235.4	634.4	873.9	n/a	0.1328	0.0473	0.00712	0.0448	18.508
16.057		201.4	614.4	2211	2790	0.1654	0.0285	0.00666	0.02997	18.854		224.3	714.2	1752	n/a	0.1678	0.024	0.00424	0.04206	16.216		218.4	414.8	814	n/a	0.1493	0.0499	0.00495	0.03857	22.804
17.423	raquete	226.1	694.3	2052	n/a	0.1594	0.0247	0.00525	0.04076	16.724	pacato	204.5	953.8	1573	2531	0.2022	0.0279	0.00963	0.04171	13.371	picoto	223.2	574.5	933.8	2491	0.1722	0.0269	0.00733	0.04141	17.433
16.92		222.5	634.4	2012	2690	0.1516	0.0286	0.00638	0.03078	18.334		199.7	774.1	1752	2511	0.1682	0.0253	0.01068	0.04694	15.394		220	554.5	1133	2671	0.1406	0.0512	0.01453	0.0525	17.43
17.444		218.1	694.3	1972	2750	0.1148	0.0264	0.00716	0.03557	15.029		201.1	794.1	1732	2451	0.1908	0.0266	0.00439	0.04406	15.149		227	574.5	1173	n/a	0.1493	0.0516	0.01139	0.03725	17.665
17.827	coquete	214.2	634.4	2072	2790	0.139	0.0231	0.00481	0.05313	17.665	sucata	228.7	734.2	1652	n/a	0.1722	0.0221	0.00812	0.05485	17.042	jocoso	213.7	434.8	714.2	n/a	0.1887	0.0294	0.00515	0.03109	21.925
19.478		211.3	534.6	2132	n/a	0.1447	0.0222	0.00649	0.04873	18.151		219.9	774.1	1632	n/a	0.1666	0.0265	0.01004	0.04935	12.142		214.5	454.7	1024	2631	0.2308	0.0531	0.00388	0.02676	22.906
18.562		202.3	654.4	2032	n/a	0.1521	0.0275	0.01045	0.03937	17.046		224.6	814	1692	2531	0.1683	0.0234	0.01021	0.04533	12.673		201.3	654.4	1034	2651	0.1961	0.0312	0.00417	0.03011	22.203
17.599	baguete	206.2	554.5	2052	2710	0.1473	0.0244	0.00976	0.03854	16.55	fugato	213.9	694.3	1712	2471	0.1725	0.0235	0.00562	0.03874	16.804	zigoto	228.1	514.6	814	n/a	0.173	0.0322	0.00438	0.02555	22.282
17.132		201.5	514.6	2211	2830	0.1451	0.0318	0.00676	0.04155	17.208		216.7	694.3	1732	n/a	0.1695	0.0253	0.0042	0.03039	17.459		220.1	494.7	794.1	n/a	0.1569	0.0505	0.00619	0.025	22.57
16.292		205.7	574.5	1892	2690	0.1455	0.0209	0.00662	0.04382	17.169		212.7	694.3	1692	n/a	0.1852	0.0235	0.00526	0.04008	15.792		215	594.5	1094	n/a	0.1516	0.0353	0.00353	0.02968	21.181
17.479	guerra	240.7	674.3	2411	2930	0.2221	0.0265	0.00837	0.04232	15.627	legado	218	674.3	1652	2351	0.1983	0.0192	0.00532	0.03294	18.243	fogoso	230	554.5	774.1	2571	0.2222	0.0429	0.00718	0.02734	20.803
19.007		240.5	534.6	2331	n/a	0.1883	0.026	0.0084	0.04837	15.524		207	674.3	1652	2491	0.19	n/a	0.00662	0.04193	18.222		214.1	534.6	834	n/a	0.2205	0.0442	0.01039	0.03612	19.607
19.024		243.7	534.6	2431	n/a	0.2013	0.0338	0.00652	0.04309	17.3		208.5	734.2	1632	2451	0.1821	0.018	0.00515	0.03518	18.587		218.8	534.6	854	n/a	0.2136	0.0468	0.00677	0.02494	21.191
17.061	guebro	246.3	534.6	2391	2970	0.1297	0.0243	0.00463	0.05403	17.282	bagado	232.4	794.1	1632	n/a	0.177	0.0174	0.00362	0.03032	17.343	rugoso	238.4	474.7	973.7	n/a	0.1796	0.0305	0.00378	0.02813	23.099
16.898		249.8	534.6	2271	2990	0.138	0.0256	0.0079	0.03396	17.944		228.7	734.2	1613	n/a	0.1709	0.0279	0.00741	0.04029	14.164		234.5	534.6	933.8	n/a	0.1648	0.044	0.00577	0.0272	20.301
18.502		218.3	654.4	2231	2890	0.1349	0.0239	0.00703	0.04074	15.366		218.4	674.3	1692	n/a	0.1682	0.0214	0.00971	0.03345	16.499		236.9	494.7	953.8	n/a	0.2202	0.0135	0.00375	0.03145	22.801
18.04728	MEAN	215.8333	603.337	2167.074	2818.396	0.154924	0.018294	0.007874	0.0376	17.58624	MEAN	217.6685	768.9407	1682.907	2477.411	0.169994	0.016975	0.00829	0.039671	15.72839	MEAN	215.6722	535.3278	934.4056	2690.6	0.185326	0.023645	0.006701	0.032932	20.76333
1.403159	STD	11.77501	68.1314	111.9835	106.0032	0.02064	0.007901	0.002485	0.006808	1.254896	STD	10.11625	99.62695	70.74596	83.2202	0.013044	0.006929	0.003441	0.006953	1.983012	STD	13.44029	63.71697	118.6329	133.9732	0.028685	0.013334	0.002895	0.007575	1.859408

[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)
capote	210.4	514.6	754.2 n/a		0.1395	0.018	0.01354	0.03283	18.292	maputo	215.8	434.8	1233 n/a		0.1216	0.0322	0.00657	0.03077	20.166
	210.7	514.6	873.9 n/a		0.1308	0.0075	0.00586	0.03179	18.454		208	374.9	1153 n/a		0.0932	0.0444	0.00699	0.02957	19.277
	201.7	514.6	1253 n/a		0.1251	0.0211	0.00586	0.02711	18.454		208.7	354.9	1293 n/a		0.0888	0.0745	0.01507	0.05746	17.492
	202.2	514.6	873.9 n/a		0.1308	0.0075	0.00586	0.03179	20.093		216.9	394.8	1153 n/a		0.1286	0.0237	0.01016	0.04367	17.689
nepote	225.3	714.2	1193	2730	0.172	0.0069	0.01505	0.04289	17.782	reputo	216.9	394.8	1153 n/a		0.1189	0.025	0.00868	0.04751	18.459
	211.3	634.4	1094	2750	0.1629	0.0078	0.00566	0.02585	18.821		208.7	354.9	1094 n/a		0.111	0.0197	0.0105	0.04322	18.339
	212.9	674.3	1054	2750	0.1681	0.0065	0.01138	0.0362	15.636		207.3	374.9	1094 n/a		0.1843	0.0395	0.00491	0.03258	22.18
pipote	229.6	554.5	834 n/a		0.159	0.0087	0.00388	0.02614	20.551	suputo	219.3	514.6	769 n/a		0.1409	0.0276	0.00786	0.04045	21.534
	223.4	674.3	1153 n/a		0.1473	0.0156	0.0045	0.02852	19.836		233	414.8	873.9	2710	0.151	0.0276	0.00786	0.04045	21.534
	220.1	674.3	1173	2651	0.1702	0.0093	0.00894	0.03247	19.339		208.5	414.8	913.9 n/a		0.1246	0.0364	0.00635	0.04641	21.263
biboca	222.7	534.6	1054 n/a		0.1526	0.0187	0.01417	0.04797	17.918	debute	218.8	374.9	1593 n/a		0.1439	0.0268	0.0096	0.04557	19.362
	237.2	494.7	993.7 n/a		0.1665	0.0113	0.00872	0.04436	17.541		218.6	374.9	1133 n/a		0.1334	0.0162	0.00631	0.04047	20.386
	227.7	574.5	953.5 n/a		0.163	0.0218	0.01354	0.03691	18.063		214	394.8	1133 n/a		0.1259	0.0123	0.00833	0.03732	19.621
rabote	213.1	474.1	774.1 n/a		0.1579	0.0039	0.0049	0.02756	20.397	labuta	225.7	414.8	1483 n/a		0.1	0.0509	0.00762	0.03731	17.252
	202.7	534.6	893.9 n/a		0.1631	0.0117	0.00937	0.04486	18.875		216	374.9	1153 n/a		0.1053	0.0105	0.01728	0.04053	18.113
	211.6	654.4	1113 n/a		0.1501	0.0035	0.00548	0.0223	19.876		224.3	414.8	1493 n/a		0.1123	0.0233	0.01018	0.04236	18.835
baboca	217	514.6	953.8	2850	0.1395	0.0162	0.0072	0.04124	20.237	rabudo	211.3	394.8	932.8 n/a		0.1514	0.0139	0.00826	0.03108	20.472
	206.1	554.5	1034 n/a		0.1141	0.0312	0.00866	0.05352	18.537		221.5	394.8	1173 n/a		0.1601	0.0278	0.00966	0.03615	22.345
	201.7	614.4	1034	2631	0.1518	0.0162	0.00885	0.04821	18.109		218.6	374.9	1173 n/a		0.1536	0.0217	0.00651	0.03225	21.715
batoque	222.9	674.3	1074 n/a		0.1469	0.026	0.01752	0.04765	17.274	batuque	236	434.8	1193 n/a		0.1271	0.0243	0.0121	0.05247	18.694
	224.9	594.5	1074 n/a		0.1586	0.0186	0.0121	0.0445	18.099		235.3	434.8	1213 n/a		0.1666	0.033	0.00717	0.03929	20.73
	218	674.3	1054	2671	0.1521	0.0121	0.01404	0.04313	19.577		224.5	394.8	1133 n/a		0.1358	0.0252	0.01474	0.05224	19.134
batota	232.4	634.4	1173 n/a		0.1735	0.0096	0.00889	0.03081	16.425	batuta	253.9	414.8	1293 n/a		0.1474	0.0318	0.00715	0.04823	19.346
	241.7	534.6	1034 n/a		0.1596	0.0288	0.00927	0.03919	15.258		256.3	414.8	1313 n/a		0.0977	0.0371	0.01523	0.05631	16.077
	242.2	494.7	933.8 n/a		0.218	0.0109	0.00667	0.02699	20.97		269.7	494.7	1113 n/a		0.1417	0.0187	0.00633	0.03431	18.541
retoque	220	554.5	1094 n/a		0.1672	0.0217	0.00718	0.04058	21.588	matuto	240	434.8	1213 n/a		0.1452	0.0327	0.00889	0.03833	20.009
	219.7	674.3	1133 n/a		0.1447	0.0108	0.00578	0.03468	18.956		241.8	414.8	1213 n/a		0.1303	0.0815	0.03735	0.04555	14.571
	203.6	634.4	1054 n/a		0.1451	0.0156	0.00579	0.03817	19.874		237.6	414.8	1253 n/a		0.0924	0.0427	0.01711	0.04122	16.787
bodoque	203.6	534.6	1054	2671	0.1691	0.0131	0.00683	0.05763	16.699	caduco	220.8	394.8	1133 n/a		0.1506	0.0269	0.00715	0.04735	20.823
	212.7	554.5	1113	2730	0.1582	0.0126	0.00551	0.04104	19.655		210.6	394.8	1074 n/a		0.151	0.0269	0.01657	0.04163	19.411
	210.2	634.4	1253	2990	0.1643	0.0078	0.00545	0.03833	20.714		217.7	394.8	1113 n/a		0.1532	0.0247	0.00595	0.04691	21.795
badocha	220.4	554.5	1173 n/a		0.1821	0.0122	0.00884	0.0315	20.115	reduto	226.8	454.7	1193 n/a		0.1271	0.0217	0.00654	0.04462	20.431
	218	634.4	1333 n/a		0.1534	0.0118	0.00788	0.04099	18.544		227.8	414.8	1173 n/a		0.1445	0.0295	0.00956	0.03748	21.205
	216.3	574.5	1293 n/a		0.1399	0.0105	0.00609	0.0347	19.94		232.2	434.8	1253 n/a		0.1306	0.0247	0.01173	0.04011	20.511
fedoca	203.4	494.7	1213 n/a		0.156	0.0122	0.00554	0.03895	19.983	medusa	220.5	454.7	1353 n/a		0.173	0.0235	0.00599	0.03373	19.963
	208.3	594.5	1233	2730	0.1577	0.0139	0.00726	0.04525	19.65		216.7	414.8	1273 n/a		0.1773	0.0314	0.0037	0.02998	22.973
	201.9	554.5	1213 n/a		0.1412	0.017	0.00556	0.02646	20.078		208.1	374.9	1213 n/a		0.163	0.0318	0.00523	0.03802	22.692
pacote	233.8	714.2	1193	2810	0.1341	0.0399	0.00825	0.04908	16	mucuco	264.1	434.8	1236 n/a		0.1888	0.0549	0.0135	0.04238	19.799 dB	
	220.1	634.4	1153 n/a		0.1319	0.0234	0.00505	0.03002	18.071		257.1	434.8	754.2 n/a		0.1574	0.0144	0.00819	0.03951	21.658
	225.5	634.4	1173	2651	0.1604	0.0168	0.00946	0.05361	16.21	cicuta	276.2	474.7	1173 n/a		0.1269	0.0453	0.01224	0.04288	16.497
facote	239.8	534.6	993.7 n/a		0.1604	0.0388	0.00946	0.05361	17.035		273.1	474.7	814 n/a		0.1543	0.0523	0.00616	0.0427	20.02
	224.3	534.6	913.9 n/a		0.1552	0.0357	0.0369	17.351			256	494.7	1133 n/a		0.1247	0.0584	0.02128	0.07395	14.429
	238	494.7	993.7 n/a		0.1295	0.0314	0.00649	0.03944	17.015		237.6	454.7	1034 n/a		0.1386	0.0484	0.00852	0.03791	18.988
picote	245.3	574.5	1034 n/a		0.1386	0.0371	0.00793	0.04094	15.32	macuta	239.3	434.8	1034 n/a		0.1199	0.0737	0.00737	0.04359	18.31
	245.5	514.6	1034 n/a		0.1604	0.0371	0.00434	0.03206	19.432		240.5	394.8	1074 n/a		0.0828	0.0663	0.00615	0.05027	13.195
	230.2	574.5	1193 n/a		0.1609	0.0371	0.00645	0.0332	17.79		229.1	414.8	1253 n/a		0.868	0.0915	0.00615	0.02513	17.613
magote	232.9	694.3	1213	2571	0.1417	0.0375	0.00997	0.0539	17.126	cegude	251.6	454.7	1074 n/a		0.1535	0.0301	0.01027	0.0395	18.835
	232.4	594.5	953.8 n/a		0.1351	0.0375	0.0154	0.0313	15.863		245.9	474.7	1054 n/a		0.1561	0.0288	0.01215	0.04382	19.273
	235.7	534.6	933.8	2411	0.1404	0.041	0.00785	0.03815	19.168		244.8	434.8	1054 n/a		0.1273	0.0484	0.00821	0.04633	18.833
bigota	241	514.6	1034 n/a		0.1212	0.0466	0.00666	0.03296	16.832	bagudo	242.5	414.8	1533 n/a		0.178	0.0318	0.00898	0.05212	19.982
	240.4	614.4	1253 n/a		0.1443	0.0292	0.0071	0.04119	17.804		219.5	414.8	1133 n/a		0.1772	0.0282	0.0047	0.02886	22.438
	237.3	594.5	1233	2631	0.1325	0.0427	0.00538	0.04671	16.079		216.6	374.9	1236 n/a		0.1529	0.0464	0.00983	0.04291	21.031
fagote	260.6	554.5	1074 n/a		0.1774	0.0323	0.01027	0.03855	16.166	cagufa	260	494.7	1363 n/a		0.1077	0.0253	0.01505	0.0473	17.162
	254.8	534.6	1054 n/a		0.1731	0.0392	0.01209	0.03608	16.846		252.1	534.6	1915 n/a		0.1125	0.0257	0.00716	0.0432	18.897
	220.1	654.4	1113 n/a		0.1569	0.0357	0.00624	0.03149	16.811		228.2	474.7	1321 n/a		0.1312	0.0432	0.01107	0.0393	19.67
MEAN	223.2333	583.7352	1077.978	2687.259	0.15819	0.021509	0.008344	0.038087	18.3088	MEAN	231.9259	423.3074	1179.589	2710	0.15004	0.035326	0.00995	0.041928	19.36783
STD	14.59228	64.98526	129.2826	127.1522	0.017601	0.012411	0.00319	0.008097	1.626507	STD	18.2931	39.85823	195.1831	n/a	0.10295	0.017653	0.005319	0.008218	2.099943

Valores da voz disfarçada de sotaque estrangeiro do Informante 7

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	245.4	494.7	2784 n/a		0.131	0.036	0.00623	0.04409
	229.9	434.8	2271 n/a		0.1063	0.0087	0.00557	0.04097
	212.4	414.8	2351 n/a		0.1115	0.0126	0.00944	0.0582
pipica	237.3	315	2651 n/a		0.1336	0.0163	0.00675	0.03473
	234.6	374.9	2611 n/a		0.1671	0.0084	0.00625	0.03615
	230.7	394.8	2551 n/a		0.1336	0.0149	0.0068	0.04752
lapido	237.8	414.8	2671 n/a		0.1473	0.0135	0.00764	0.03268
	235.2	394.8	2611 n/a		0.1059	0.0092	0.0112	0.0262
	246.3	414.8	2491 n/a		0.1412	0.0205	0.00738	0.03522
debique	237.4	354.9	2611 n/a		0.1268	0.0113	0.00914	0.05307
	221.3	374.9	2651	3309	0.1355	0.0139	0.00906	0.04595
	218.8	335	2651	3269	0.1299	0.0209	0.00657	0.03802
tabique	230.5	414.8	2551	3190	0.0863	0.0113	0.01597	0.05062
	220.7	394.8	2631	3110	0.1041	0.0082	0.01029	0.04833
	223.7	434.8	2491 n/a		0.1059	0.0139	0.00628	0.05156
labita	239.1	414.8	2651 n/a		0.138	0.0149	0.00667	0.04288
	220.7	434.8	2511 n/a		0.1552	0.0154	0.00703	0.02908
	235.1	414.8	2571 n/a		0.1266	0.0167	0.00957	0.02672
raitre	232	394.8	2551 n/a		0.126	0.0205	0.01582	0.04425
	244.3	434.8	2591 n/a		0.1456	0.0166	0.00595	0.03061
	234.3	374.9	2611 n/a		0.1212	0.0244	0.00912	0.03582
lutito	253.5	374.9	2551 n/a		0.1473	0.0202	0.00673	0.04827
	257.3	394.8	2551 n/a		0.1402	0.0475	0.00842	0.04501
	253	394.8	2531 n/a		0.1095	0.0585	0.00653	0.04832
batique	244.1	394.8	2551 n/a		0.1264	0.0305	0.00928	0.03857
	239.8	414.8	2571	3130	0.129	0.0235	0.00701	0.03671
	234.5	394.8	2591 n/a		0.1094	0.0209	0.00799	0.04827
cedido	243.4	474.7	2471 n/a		0.1545	0.0191	0.00662	0.03505
	219.8	434.8	2571	3130	0.1445	0.0161	0.00924	0.03537
	231.6	434.8	2531 n/a		0.1397	0.0291	0.00715	0.02851
lidito	223.8	374.8	2531 n/a		0.148	0.0347	0.00643	0.03965
	251.9	534.6	2571	3090	0.1206	0.0282	0.00701	0.04731
	224.6	414.8	2511 n/a		0.1263	0.0334	0.01025	0.04142
dedico	241	414.8	2671 n/a		0.1561	0.0202	0.00592	0.03913
	246.8	414.8	2431	2950	0.1341	0.0277	0.00774	0.05406
	244.1	394.8	2491 n/a		0.1156	0.0347	0.0051	0.044
requife	257.8	414.8	2631 n/a		0.1653	0.0426	0.00767	0.03699
	254.7	474.7	2531 n/a		0.1517	0.0255	0.00747	0.03607
	236.7	354.9	2611 n/a		0.1618	0.0211	0.00819	0.03694
niquice	231.3	394.8	2491 n/a		0.1384	0.0529	0.00671	0.03847
	231.5	454.7	2551 n/a		0.1328	0.0603	0.00901	0.04644
	228.7	434.8	2511	3090	0.1475	0.0547	0.00481	0.02579
pequice	243.5	394.8	2710 n/a		0.1407	0.0427	0.00798	0.04123
	242.4	414.8	2690 n/a		0.1578	0.0554	0.00497	0.02979
	251.4	454.7	2491	3030	0.1591	0.0936	0.00568	0.03297
seguida	241.7	414.8	2671 n/a		0.1767	0.0136	0.00835	0.04707
	252.7	494.7	2511 n/a		0.1978	0.0281	0.00532	0.04072
	243.3	414.8	2690 n/a		0.1873	0.0189	0.00553	0.04596
seguido	240.7	374.9	2651 n/a		0.1802	0.0387	0.00882	0.03321
	246.9	394.8	2631 n/a		0.1624	0.0435	0.00951	0.04471
	241.2	394.8	2651 n/a		0.1493	0.0296	0.00847	0.0281
faguice	238	374.9	2830 n/a		0.1482	0.0257	0.00725	0.03598
	253.3	474.7	2511 n/a		0.1451	0.0384	0.00704	0.03203
	248.6	474.7	2471 n/a		0.1308	0.0379	0.00872	0.03378
MEAN	236.3719	409.1125	2557.227	3107.375	0.139124	0.027696	0.007812	0.039788
STD	10.89301	40.5453	95.62422	105.9149	0.022138	0.016631	0.002179	0.007779

HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
16.868	tapete	227.5	514.6	2371	n/a	0.1776	0.0052	0.00807	0.03289	16.315	sapeca	226.5	734.2	2032	n/a	0.1419	0.0104	0.00617	0.05001	14.806	sapato	218.1	694.3	1573	n/a	0.1601	0.0061	0.00413	0.0451	17.089
17.639		224.5	514.6	2251	2890	0.1675	0.0158	0.00472	0.03126	17.671		227.1	714.2	2052	n/a	0.1441	0.0091	0.00558	0.03881	15.707		228.1	734.2	1692	n/a	0.1679	0.0056	0.00309	0.03353	18.032
19.036		222.5	534.6	2231	2870	0.1508	0.0154	0.00596	0.03006	17.41		218.2	694.3	1992	2511	0.1432	0.0052	0.00514	0.04882	15.39		216.1	913.9	1672	n/a	0.1575	n/a	0.0043	0.03614	16.518
18.093	pipeta	233.1	534.6	2052	n/a	0.1591	0.0074	0.00546	0.03623	20.28	copeque	229.2	514.6	2491	2930	0.1561	0.011	0.00644	0.03553	15.617	rapace	222.6	1133	1613	n/a	0.1753	0.0087	0.00425	0.04713	15.872
19.913		214	494.7	2152	n/a	0.1403	0.0109	0.00327	0.02994	20.52		217.1	474.7	2211	n/a	0.1486	0.0092	0.00655	0.0256	16.802		218.6	694.3	1573	2531	0.131	0.0074	0.0043	0.05437	16.385
18.287		217.9	534.6	2191	2870	0.1508	0.0113	0.00477	0.03724	19.37		219.6	694.3	2191	2631	0.1807	0.011	0.0077	0.03357	16.182		209.5	734.2	1533	2531	0.1545	n/a	0.00451	0.04953	16.241
20.456	topete	236.9	694.3	2132	n/a	0.1767	0.007	0.01022	0.0405	16.72	mupeque	223.8	534.6	2371	2910	0.1714	n/a	0.0076	0.04257	16.908	capado	231.7	933.8	2613	2551	0.1741	0.0062	0.00969	0.04078	15.851
18.663		230.3	714.2	2072	n/a	0.1911	0.0139	0.00326	0.02665	18.443		214.9	614.4	2132	n/a	0.177	0.0217	0.00485	0.03836	17.095		211.2	1034	1593	2531	0.1737	0.0092	0.00506	0.02754	15.488
19.645		227.7	654.4	2072	2750	0.1789	n/a	0.00317	0.02395	17.802		222.3	694.3	2032	2571	0.1718	0.0204	0.00393	0.04358	17.477		216.6	854	1533	2571	0.1666	0.0066	0.00479	0.02621	16.953
17.28	zibeta	227	554.5	2271	n/a	0.1543	0.0105	0.00443	0.03082	19.955	babete	229.2	494.7	2291	n/a	0.1695	0.0114	0.00357	0.03469	20.39	libata	238.9	754.2	1672	n/a	0.1571	0.0091	0.00303	0.04937	17.795
17.747		221.6	574.5	2231	n/a	0.1787	0.0074	0.0057	0.03276	19.074		217	514.6	2152	n/a	0.1455	0.0062	0.01095	0.04525	18.84		221.6	714.2	1593	n/a	0.1514	0.01	0.00329	0.04626	17.446
20.016		218.4	554.5	2171	2790	0.18	0.0113	0.00503	0.03708	18.655		217.1	614.4	2251	n/a	0.1587	0.0101	0.00732	0.03625	17.819		224.1	714.2	1593	2491	0.1553	0.0108	0.0044	0.05042	17.122
14.428	lobeto	221.5	634.4	2271	n/a	0.1649	0.0152	0.00739	0.04602	16.78	rabeca	220.7	634.4	2271	2910	0.1501	0.01	0.00718	0.04827	17.332	debate	233.4	893.9	1652	n/a	0.1763	0.0057	0.00904	0.04981	15.119
14.406		228.4	614.4	2052	n/a	0.1514	0.0108	0.00839	0.03573	15.838		234.1	634.4	2052	n/a	0.1662	0.0117	0.00911	0.04606	15.469		228.6	814	1632	n/a	0.1833	0.0205	0.00769	0.05416	16.032
17.23		218.2	674.3	1992	n/a	0.1332	0.0161	0.00328	0.04467	18.518		225.4	634.4	2211	n/a	0.1375	0.0095	0.00761	0.04472	15.587		233.4	834	1632	n/a	0.1606	n/a	0.00782	0.05776	15.293
17.434	cubeta	243.9	574.5	2191	2930	0.1701	0.0114	0.00731	0.04509	16.32	rebeca	225.5	514.6	2251	2910	0.1514	0.0108	0.0054	0.03368	16.192	cubata	236.2	893.9	1613	2631	0.1789	0.0101	0.00287	0.05294	17.703
18.102		227.3	534.6	2311	2950	0.1745	0.011	0.00783	0.04482	16.836		223.9	674.3	2032	n/a	0.1566	0.0069	0.00799	0.04658	16.765		218.5	933.8	1573	2591	0.1763	0.0066	0.00811	0.03644	15.21
19.316		239.6	714.2	1952	2910	0.1943	0.0114	0.00483	0.03098	17.915		215	674.3	2152	n/a	0.1623	0.0104	0.00413	0.02918	16.125		219.5	873.9	1593	n/a	0.1838	0.0097	0.00569	0.03549	17.484
18.471	motete	221.5	514.6	2271	2910	0.1804	0.0318	0.00452	0.0371	19.93	pateta	231.4	674.3	2092	n/a	0.1497	0.0156	0.00698	0.03504	16.912	batata	218.4	854	1712	n/a	0.1778	0.0153	0.00485	0.04224	17.728
19.337		232.1	594.5	1992	2770	0.1922	0.017	0.00477	0.03105	19.578		232.2	694.3	1972	n/a	0.1506	0.0139	0.00737	0.04115	16.1		218.5	873.9	1712	n/a	0.1447	0.0405	0.00612	0.03424	16.471
19.315		237	594.5	2132	2810	0.1486	0.0218	0.00571	0.03265	19.222		226.1	674.3	1912	2531	0.1488	0.0252	0.00651	0.03768	17.019		231.6	794.1	1852	2750	0.217	0.0218	0.00509	0.0394	18.944
16.793	reteso	220.3	534.6	2211	2910	0.2319	0.0148	0.00449	0.03648	20.794	meteco	241.1	614.4	2171	2890	0.1613	0.0255	0.005	0.04377	17.892	pataca	229.3	834	1553	n/a	0.1737	0.0139	0.00543	0.05187	17.852
18.722		223.6	514.6	2251	n/a	0.1948	0.0157	0.00427	0.03198	20.976		227.3	574.5	2291	2970	0.1709	0.0176	0.00738	0.03563	18.037		231.9	854	1632	n/a	0.1754	0.0257	0.00571	0.05775	14.775
17.663		216.7	534.6	2191	n/a	0.2153	0.0122	0.00705	0.02891	20.409		226	534.6	2271	n/a	0.1662	0.0167	0.00317	0.02769	18.819		228.4	814	1872	n/a	0.1659	0.0174	0.00268	0.03643	17.313
18.679	latejo	234.3	634.4	2092	n/a	0.1728	0.0192	0.00508	0.02514	18.405	cateto	231.9	654.4	2072	n/a	0.1462	0.0191	0.00554	0.03364	16.738	sotaque	231.6	714.2	1652	2611	0.1785	0.0104	0.00479	0.04708	17.966
19.421		234.8	674.3	2191	n/a	0.1772	0.0152	0.01112	0.03492	15.492		221.2	574.5	1872	n/a	0.1658	0.0113	0.00367	0.0284	18.626		227.7	714.2	1613	n/a	0.1807	0.0148	0.00459	0.04454	17.082
19.151		233.2	714.2	2112	2830	0.1846	0.0178	0.00368	0.0257	18.634		230.8	554.5	1892	n/a	0.1219	0.0221	0.00536	0.03253	18.614		220.2	714.2	1692	n/a	0.1646	0.0126	0.00516	0.04925	17.427
16.925	cadete	216.3	594.5	2152	2631	0.1618	0.0165	0.00415	0.03869	17.008	bodega	233.2	714.2	2211	3070	0.2116	0.0161	0.0051	0.02877	18.066	didata	222.8	933.8	1792	n/a	0.2049	0.0127	0.00579	0.0393	15.065
18.958		217.6	474.7	2171	2830	0.1475	0.0221	0.00398	0.03335	19.476		223.5	694.3	2012	n/a	0.2029	0.0052	0.00419	0.03447	18.643		251.7	933.8	1553	2591	0.2053	0.0202	0.00735	0.03979	16.178
18.904		216.2	574.5	2152	n/a	0.128	0.0161	0.00583	0.04523	17.075		221.3	694.3	2132	n/a	0.1793	0.0091	0.00555	0.03784	16.126		250.1	854	1672	n/a	0.1868	0.0101	0.00676	0.03388	16.328
17.383	rodeta	238.1	734.2	1932	n/a	0.161	0.0126	0.00631	0.0375	17.903	fedega	225	634.4	2251	2750	0.2003	0.0126	0.00435	0.03039	18.62	mudado	223.3	893.9	1772	n/a	0.1952	0.0114	0.00446	0.04815	15.289
14.831		234.7	694.3	2112	n/a	0.1684	0.0143	0.00428	0.03269	17.387		224.7	474.7	2311	2910	0.1619	0.0174	0.00375	0.03822	20.812		215.3	834	1652	2611	0.2031	0.0163	0.00357	0.05154	16.042
17.567		226.9	654.4	1972	n/a	0.1618	0.0121	0.00614	0.03267	17.329		214.6	474.7	2351	n/a	0.1789	0.0296	0.00603	0.03219	16.518		217.8	854	1692	n/a	0.1785	0.0259	0.00375	0.03965	16.321
16.373	vedeta	231	654.4	2211	n/a	0.1868	0.0248	0.00392	0.02496	17.963	adega	225.8	494.7	2491	n/a	0.1886	0.0127	0.00707	0.03397	17.212	cidade	226.4	1133	1593	2331	0.1996	0.0264	0.00721	0.03654	15.054
16.543		225.7	494.7	2271	n/a	0.2159	0.0392	0.00521	0.03599	17.489		223	474.7	2291	2830	0.1807	0.0211	0.00481	0.03439	17.185		240.8	754.2	1692	n/a	0.2163	0.0053	0.00539	0.02949	15.945
18.572		222.2	674.3	2191	n/a	0.1693	0.0165	0.00811	0.02663	18.635		221.6	494.7	2211	2910	0.1904	0.0268	0.00317	0.02352	18.79		225.2	953.8	1792	2351	0.1671	0.0106	0.00718	0.03836	14.715
15.83	soquete	234.5	694.3	2132	n/a	0.1888	0.0286	0.00593	0.03951	16.785	maqueta	235	674.3	2132	n/a	0.1498	0.0252	0.00676	0.04231	15.805	recato	249.5	854	1533	2531	0.1787	0.02	0.00556	0.03394	18.624
15.91		227.7	594.5	1992	n/a	0.1553	0.0221	0.00934	0.04332	17.104		233.4	734.2	1872	n/a	0.145	0.0305	0.00385	0.02822	18.967		239.2	814	1553	2391	0.1796	0.0196	0.00466	0.03104	18.239
18.615		228.9	514.6	2072	n/a	0.1441	0.0239	0.00719	0.03407	17.486		228.5	594.5	2052	2730	0.1302	0.0257	0.0058	0.02275	17.436		247	854	1613	2511	0.1822	n/a	0.00717	0.03946	17.371
15.931	jaqueta	247	694.3	2211	2730	0.1656	0.0414	0.00693	0.03344	18.134	raquete	230.2	714.2	2251	n/a	0.168	0.0244	0.0072	0.04013	14.37	pacato	228.8	714.2	1632	n/a	0.1653	0.0213	0.00811	0.03901	15.936
15.463		241	614.4	2152	2690	0.173	0.0327	0.00482	0.04127	18.781		218.8	474.7	2431	n/a	0.1615	0.0231	0.0068	0.04195	14.49		214.1	734.2	1632	2431	0.154	0.0234	0.00437	0.03707	16.385
18.084		236.3	674.3	1912	n/a	0.1656	n/a	0.00596	0.03766	19.146		231.9	714.2	2092	n/a	0.1776	0.0287	0.00617	0.02744	16.122		213.4	714.2	1712	n/a	0.1571	0.0256	0.00527	0.03902	15.729
15.915	piqueta	239.7	634.4	2251	2950	0.1406	0.0296	0.01055	0.04766	16.836	coquete	232.9	654.4	2072	n/a	0.1671	0.0247	0.00496	0.03644	18.124	sucata	231.1	814	1652	2471	0.1609	0.0339	0.00645	0.03884	16.836
18.497		230	694.3	1852	n/a	0.1659	0.0326	0.00564	0.03465	18.064		232.3	654.4	2072	2710	0.1649	0.036	0.00306	0.0372	16.719		230.4	873.9	1573	n/a	0.2005	0.0325	0.00506	0.02894	17.451
17.871		234	674.3	2171	n/a	0.1667	0.0514	0.00369	0.02993	18.119		237.3	734.2	2171	n/a	0.1445	0.0182	0.00439	0.03799	16.273		231.9	913.9	1712	n/a	0.2005	0.018	0.00549	0.04022	15.238
15.527	foguete	233.3	614.4	2331	2830	0.1915	0.0287	0.00608	0.03504	18.077	baguete	227.8	534.6	1832	n/a	0.1553	0.0208	0.00512	0.03807	18.857	fugato	222.6	694.3	1573	2511	0.1805	0.0282	0.00478	0.05206	17.263
19.198		227.3	694.3	2072	n/a	0.1641	0.0266	0.00433	0.02837	16.418		220.7	554.5	1792	n/a	0.1779	0.026	0.00614	0.03064	19.225		223.1	694.3	1772	2491	0.1796	n/a	0.00348	0.03408	18.915
18.022		229.1	594.5	2271	2790	0.1767	0.0274	0.0105	0.03246	13.794		216.4	674.3	1932	n/a	0.1389	0.0317	0.00579	0.03165	18.944		211.6	1074	1652	2531	0.1723	0.0321	0.00702	0.03208	16.344
16.901	vagueza	239.4	554.5	2171	n/a	0.2042	0.0183	0.00549	0.02816	18.349	guerra	246.7	574.5	2251	2910	0.2216	0.0286	0.00335	0.02688	19.015	legado	231	714.2	1613	2571	0.2031	0.0208	0.0041	0.04432	18.485
14.43		226.8	694.3	2072	n/a	0.1837	0.0139	0.0046	0.02555	15.324		255.6	674.3	2271	n/a	0.1671	0.0321	0.00819	0.03054	14.772		219.6	714.2	1672	2471	0.2282	n/a	0.00399	0.03721	18.602
14.923		236.4	714.2	2152	n/a	0.195	0.0157	0.00642	0.02959	17.573		241.3	674.3	2171	2651	0.2207	0.0229	0.00661	0.03277	17.706		231	734.2	1672	2571	0.1983	0.0286	0.00414	0.04009	19.598
19.434	joguete	243.2	634.4	2152	n/a	0.1364	0.0384	0.00693	0.03861	17.311	guebro	258.6	554.5	2271	2611	0.1451	0.0312	0.00567	0.03811	16.771	bagado	237	814	1672	n/a	0.1761	0.0166	0.00788	0.04654	15.791
19.161		241.5	754.2	1792	n/a	0.1909	0.0187	0.00594	0.03045	16.765		231.5	494.7	2291	n/a	0.1627	0.0378	0.00562	0.02971	19.689		224.5	714.2	1672	n/a	0.1704	0.0218	0.01066	0.04744	16.816
17.811		220.3	554.5	2211	n/a	0.1573	0.02	0.00742	0.03672	17.477		221.4	674.3	2211	n/a	0.1407	0.0237	0.00632	0.04174	16.183		213	913.9	1613	n/a	0.1521	0.0253	0.00532	0.03955	16.963
17.69638	MEAN	229.2389	612.5833	2139.667	2832.542	0.171443	0.01943	0.005916	0.034348	17.95685	MEAN	227.7453	613.3	2148.849	2792.3	0.163837	0.018753	0.005815	0.036025	17.23519	MEAN	226.6019	829.937	1666.13	2536.881	0.177004	0.016906	0.005471	0.041729	16.75396
1.571572	STD	8.23232	75.2198	120.3401	88.11385	0.02135	0.009726	0.001967	0.00595	1.459257	STD	9.136877	85.4447	161.3608	163.7424	0.021389	0.008607	0.001625	0.006636	1.492204	STD	10.11581	110.3124	151.9907	90.31781	0.019475	0.008812	0.001776	0.007902	1.187827

[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
raposa	226.2	594.5	973.7	2511	0.2091	0.0156	0.00596	0.03052	19.472	capote	238.9	714.2	1233	2671	0.1641	0.01	0.00783	0.0238	18.999	maputo	243.2	474.7	1253	n/a	0.0929	0.0976	0.00789	0.04695	16.591
	225.3	574.5	1153	n/a	0.1983	n/a	0.00795	0.035	19.875		231.3	714.2	1193	2591	0.1589	0.0139	0.00539	0.03805	17.43		242.3	414.8	1253	n/a	0.0989	0.0798	0.0058	0.04698	18.514
	205.8	634.4	1074	2511	0.1948	n/a	0.0047	0.03344	19.594		235.5	694.3	1213	n/a	0.1541	0.0148	0.00478	0.02728	18.149		220.6	434.8	1193	n/a	0.0907	0.062	0.00535	0.055	18.461
liposo	227.5	574.5	893.9	2531	0.1992	0.0061	0.00435	0.03254	19.979	nepote	231.8	654.4	933.8	n/a	0.168	0.0074	0.00992	0.03297	16.625	reputo	244.5	494.7	1193	n/a	0.135	0.03	0.00502	0.03067	20.657
	220.5	534.6	854	n/a	0.184	0.0156	0.00421	0.02623	21.563		226.1	674.3	1173	2950	0.1567	0.0122	0.00508	0.03042	18.308		237.8	474.7	1273	2910	0.1111	0.0122	0.00947	0.04595	18.646
	217.2	514.6	854	n/a	0.1605	0.0195	0.00718	0.03418	19.375		224.6	694.3	1153	2690	0.1706	0.0152	0.00426	0.02855	19.048		234.3	494.7	993.7	n/a	0.1471	0.0161	0.00758	0.03892	20.497
raposo	214.6	494.7	873.9	n/a	0.1635	0.0119	0.00556	0.03265	20.487	pipote	246.8	714.2	973.9	n/a	0.1698	0.0065	0.00418	0.0306	17.914	suputo	255.5	494.7	834	n/a	0.165	0.0279	0.00743	0.04466	17.799
	216.7	614.4	973.7	n/a	0.215	0.0163	0.00655	0.02557	21.435		231.7	654.4	933.8	n/a	0.1676	0.0126	0.00421	0.02907	18.91		255.2	514.6	993.7	n/a	0.1563	0.0283	0.00922	0.0411	16.926
	211.6	674.3	993.7	n/a	0.1926	0.0242	0.00559	0.03001	19.777		231.8	594.5	953.5	n/a	0.1728	0.0196	0.00641	0.02892	18.396		232.7	454.7	953.8	n/a	0.1537	0.0361	0.00981	0.04043	17.972
reboco	243.1	674.3	933.8	n/a	0.1628	0.01	0.0088	0.05439	16.544	biboca	225.4	554.5	1153	n/a	0.1525	0.0148	0.00638	0.03165	18.444	debute	247.7	494.7	1014	n/a	0.1415	0.0209	0.00601	0.04012	18.614
	232.4	554.5	893.9	n/a	0.1698	n/a	0.00524	0.05388	17.813		222.4	474.7	993.8	n/a	0.1491	0.0209	0.00542	0.05296	19.789		257.8	474.7	1014	n/a	0.1432	0.02	0.00893	0.04287	18.799
	217.3	554.5	913.9	2631	0.1476	0.0144	0.00759	0.06071	17.207		213	594.5	1054	2591	0.146	0.0087	0.00625	0.04354	18.968		251.4	474.7	1034	n/a	0.1319	0.0196	0.00846	0.0471	18.405
caboco	229.5	514.6	893.9	n/a	0.1284	0.0108	0.00695	0.0358	20.594	rabote	229.3	654.4	993.7	n/a	0.1706	0.0057	0.00763	0.03074	16.665	labuta	230.7	454.7	993.7	n/a	0.0949	0.0209	0.01187	0.04994	18.373
	229.4	494.7	933.8	n/a	0.1428	0.0148	0.00632	0.05028	19.149		227.6	514.6	953.8	n/a	0.1644	0.0079	0.00591	0.03286	17.943		237	454.7	1233	n/a	0.1132	0.0335	0.00654	0.04198	19.512
	218.8	574.5	993.7	2571	0.1532	0.0156	0.00616	0.03583	18.792		224	534.6	913.9	n/a	0.1864	n/a	0.00646	0.03964	16.854		223	474.7	1193	n/a	0.0697	0.0392	0.00585	0.04014	16.343
xaboco	228.1	614.4	993.7	2531	0.1643	0.0126	0.00668	0.02513	20.541	baboca	223.6	574.5	1113	n/a	0.145	0.0074	0.0071	0.03999	19.399	rabudo	231.5	434.8	1014	n/a	0.1556	0.0193	0.00327	0.03929	21.575
	230.1	514.6	913.9	n/a	0.1822	0.0153	0.00555	0.03744	20.79		225.2	534.6	933.8	2531	0.1369	0.0139	0.00619	0.04763	20.388		225.7	434.8	933.8	n/a	0.1772	0.0149	0.00541	0.03025	22.206
	224.7	494.7	913.9	n/a	0.1643	0.0083	0.00445	0.02926	21.049		229	654.4	1074	2571	0.1402	0.0113	0.00582	0.03788	19.868		237.9	454.7	993.7	n/a	0.153	0.0334	0.00694	0.03573	21.627
batoco	246.2	694.3	993.7	n/a	0.1841	0.0126	0.00648	0.03703	19.464	batoque	234.9	714.2	1094	n/a	0.1554	0.0109	0.00481	0.03068	17.622	batuque	255.3	494.7	1094	n/a	0.0989	0.0185	0.0072	0.04651	19.126
	228.4	654.4	1094	n/a	0.1706	0.0113	0.00631	0.03608	18.849		223.3	654.4	1113	n/a	0.1537	0.0109	0.00515	0.02803	19.628		255.2	514.6	1074	n/a	0.1266	0.0189	0.00668	0.04445	19.678
	196	514.6	1014	n/a	0.1402	0.0104	0.00594	0.04287	18.329		212.9	674.3	1054	2531	0.2094	0.0113	0.00495	0.03139	19.373		252.4	474.7	1034	n/a	0.1372	0.0233	0.00541	0.03946	21.686
ditoso	242.2	574.6	1273	n/a	0.2018	0.0257	0.00522	0.03309	20.499	batota	225.7	594.5	1153	n/a	0.1944	0.0118	0.00469	0.02548	19.462	batuta	256.8	474.7	1313	n/a	0.1294	0.0349	0.01114	0.05036	18.456
	235.2	614.4	1193	n/a	0.221	0.0131	0.00596	0.02962	19.851		229.1	574.5	1173	2471	0.163	0.0205	0.00691	0.03086	19.442		234.4	434.8	1193	n/a	0.1377	0.0401	0.00801	0.04151	20.924
	226.8	573.5	1133	n/a	0.2053	0.0113	0.00497	0.02627	20.533		227.4	534.6	1133	n/a	0.1543	0.0323	0.00633	0.0243	20.381		229.6	374.9	1273	n/a	0.1124	0.0545	0.01261	0.0531	19.038
gotoso	237.8	694.3	953.8	n/a	0.2403	0.01	0.00452	0.02958	20.117	retoque	238.3	714.2	993.7	n/a	0.1789	0.0157	0.00592	0.03736	17.803	matuto	252.6	494.7	1034	n/a	0.1421	0.0636	0.00884	0.05102	19.828
	238.3	554.5	873.9	n/a	0.212	0.0109	0.00579	0.02884	19.724		223.8	574.5	1133	2690	0.1554	0.01	0.00691	0.03968	18.181		240.8	474.7	1193	n/a	0.1412	0.0445	0.00415	0.0328	21.42
	217.7	654.4	1113	n/a	0.1898	0.0113	0.0054	0.02624	18.506		228.5	654.4	1173	n/a	0.1598	0.0113	0.00744	0.03229	16.566		240.5	454.7	1193	n/a	0.153	0.0684	0.0085	0.0445	20.494
lodoso	216	574.5	1094	n/a	0.2183	0.0143	0.00438	0.02482	19.567	bodoque	217.1	534.6	1113	n/a	0.1549	0.0252	0.00514	0.02657	20.409	caduco	220.9	414.8	1133	n/a	0.1249	0.0308	0.00832	0.05363	20.103
	224.7	634.4	1173	n/a	0.2009	0.0108	0.00642	0.03255	18.448		224.7	594.5	1153	2471	0.1653	0.0113	0.00454	0.04468	18.252		223.8	414.8	1113	n/a	0.1512	0.0237	0.00458	0.03892	21.304
	221.1	674.3	1153	n/a	0.1861	0.0156	0.00574	0.02706	20.039		221.4	674.3	1133	2471	0.1545	0.0108	0.00468	0.04736	17.574		225.5	434.8	1153	n/a	0.1372	0.0303	0.00549	0.04706	20.996
nodoso	218.4	574.5	1074	n/a	0.2225	0.0096	0.00332	0.02553	20.06	badocha	230.1	654.4	1173	n/a	0.1402	0.0104	0.00807	0.03885	16.096	reduto	259.5	454.7	1054	n/a	0.1446	0.0237	0.00882	0.05222	17.984
	240.8	654.4	973.7	n/a	0.1972	0.0109	0.00365	0.02984	21.069		228.7	654.4	1173	n/a	0.1458	0.0104	0.00662	0.0329	17.817		257	494.7	1034	n/a	0.1737	0.0193	0.00729	0.03934	19.633
	224.9	514.6	1094	n/a	0.1985	0.0148	0.00293	0.02633	21.917		228.1	654.4	1593	2511	0.1553	0.0108	0.0095	0.03208	17.616		255.1	494.7	1074	n/a	0.1446	0.0202	0.00818	0.05192	17.825
vadoso	229.9	594.5	953.8	n/a	0.2018	0.0162	0.00468	0.02852	19.782	fedoca	224.1	634.4	1153	n/a	0.1423	0.0217	0.00406	0.03043	18.729	medusa	240.4	434.8	1113	n/a	0.1623	0.023	0.00933	0.04406	19.013
	215.5	594.5	1094	n/a	0.2172	0.0119	0.00522	0.02645	19.988		225.7	574.5	1153	n/a	0.1402	0.0148	0.00363	0.04408	18.44		247.3	474.7	1253	n/a	0.151	0.0226	0.00472	0.02864	20.216
	231.5	534.6	973.7	2690	0.2308	0.0101	0.00299	0.01868	22.574		224.8	654.4	1153	n/a	0.1723	0.0126	0.00403	0.03321	20.094		227	454.7	1153	n/a	0.1415	0.0247	0.00826	0.04803	18.698
bacoco	243.9	654.4	973.7	n/a	0.1508	0.0273	0.00696	0.04802	17.435	pacote	242.3	714.2	1233	2191	0.1363	0.0374	0.01403	0.05974	14.338	mucuco	263.9	434.8	834	n/a	0.1639	0.0519	0.00541	0.03488	21.852
	244.6	594.5	1233	n/a	0.2035	0.0264	0.00507	0.0338	19.45		232.2	634.4	1193	n/a	0.1649	0.0295	0.00682	0.04245	17.31		264.1	434.8	814	n/a	0.1909	n/a	0.00471	0.03401	22.181
	234.4	494.7	913.9	n/a	0.1525	0.0269	0.01124	0.04553	18.001		231.8	614.4	973.7	n/a	0.153	0.0382	0.00565	0.04432	16.152		238.5	414.8	734.2	n/a	0.1674		0.00631	0.03179	22.65
picoto	234.6	594.5	1074	2611	0.1846	0.0339	0.00343	0.02636	21.578	facote	239.5	534.4	1263	n/a	0.1443	0.0275	0.00698	0.03402	18.052	cicuta	258.6	494.7	1074	n/a	0.1608	0.0301	0.00575	0.04419	20.095
	229.6	614.4	1173	n/a	0.1693	0.058	0.00545	0.03649	17.981		238.9	614.4	1213	2870	0.1761	0.0262	0.00509	0.02169	19.845		245.3	474.7	1034	n/a	0.1412	0.0431	0.00453	0.02736	21.804
	233.7	694.3	1193	n/a	0.1767	0.0299	0.00761	0.04116	16.824		234.2	554.5	1193	2750	0.1556	0.0388	0.00662	0.03212	19.1		244.2	494.7	1273	n/a	0.156	0.0445	0.00864	0.04137	19.862
jocoso	233.5	654.4	893.9	2491	0.1824	0.0292	0.00573	0.03303	21.703	picote	243.9	694.3	1273	n/a	0.156	0.0353	0.00719	0.02742	18.01	macuta	253.8	494.7	1113	n/a	0.1325	0.0323	0.0066	0.04819	19.098
	234.2	574.5	873.9	2611	0.1898	0.0292	0.00462	0.03667	21.474		240.9	734.2	1233	n/a	0.1621	0.0449	0.00578	0.04845	18.754		241.3	454.7	1253	n/a	0.0732	0.061	0.00822	0.04418	16.537
	235.9	734.2	1193	2391	0.1963	n/a	0.004	0.03683	20.61		225.3	594.5	1153	n/a	0.1425	0.0431	0.00682	0.04656	15.984		250.4	494.7	1054	n/a	0.1207	0.0427	0.00832	0.04107	18.976
zigoto	237.5	634.4	913.9	2651	0.1627	0.0187	0.00544	0.04104	18.909	magote	251.5	634.4	1293	n/a	0.1512	0.0388	0.00989	0.03047	18.644	cegude	258.7	474.7	1074	n/a	0.1495	0.071	0.00942	0.04296	19.131
	224.4	614.4	993.7	n/a	0.1618	0.0243	0.00503	0.03862	20.155		242.7	594.5	1253	n/a	0.163	0.0445	0.005	0.0353	19.295		247	494.7	1054	n/a	0.1547	0.034	0.00619	0.0328	20.773
	229	574.5	873.9	2591	0.1579	0.0234	0.00757	0.03925	20.464		245.2	594.5	1253	n/a	0.139	0.0379	0.00481	0.04427	18.639		249.7	434.8	1293	n/a	0.122	0.1046	0.00966	0.05563	18.62
fogoso	239.5	614.4	854	n/a	0.218	0.0483	0.00656	0.03489	18.669	bigota	249.9	534.6	1014	2730	0.17	0.027	0.00584	0.03205	20.927	bagudo	244.4	394.8	1014	n/a	0.1963	0.0322	0.00729	0.03494	20.483
	227.6	654.4	933.8	n/a	0.1985	0.0313	0.00456	0.0422	19.945		238.5	654.4	1233	n/a	0.1722	0.0288	0.00392	0.03253	20.5		231.8	474.7	1054	n/a	0.1297	0.0483	0.00691	0.04726	19.46
	213.6	634.4	893.9	2551	0.2116	0.0353	0.00472	0.03266	19.445		231.3	694.3	1193	n/a	0.1556	0.0309	0.00824	0.03083	18.897		244.3	434.8	1014	n/a	0.1371	0.0483	0.00734	0.04267	18.587
rugoso	255.7	554.5	814	n/a	0.1953	0.0349	0.00739	0.03355	21.563	fagote	266	634.4	1113	n/a	0.1953	0.0296	0.00673	0.03518	18.881	cagufa	256.4	434.8	794.1	n/a	0.1434	0.0362	0.00966	0.04704	19.734
	232.7	534.6	913.9	n/a	0.2105	0.0157	0.00632	0.03054	22.315		249.1	614.4	1293	n/a	0.1578	0.0361	0.00697	0.02259	18.977		248	434.8	754.2	n/a	0.1486	0.024	0.00678	0.04219	21.063
	230.6	534.6	893.9	n/a	0.2249	0.0344	0.00366	0.02945	23.024		256.3	734.1	1313	n/a	0.1647	0.0301	0.01001	0.04765	16.057		233	414.8	634.4	n/a	0.1268	0.024	0.00758	0.02997	20.923
MEAN	228.2444	593.3463	997.3963	2574.567	0.187369	0.019287	0.005649	0.034303	19.86846	MEAN	232.3352	627.7407	1137.878	2583.167	0.159785	0.020313	0.006278	0.035267	18.40637	MEAN	243.6352	460.2889	1068.765	2910	0.138057	0.037569	0.007365	0.042372	19.62533
STD	10.89697	60.63343	116.9216	76.61854	0.025854	0.010732	0.001523	0.008258	1.43142	STD	10.49394	64.18755	123.7095	175.2329	0.015123	0.011712	0.00189	0.008181	1.352301	STD	11.8288	31.84796	153.0425	n/a	0.026225	0.020384	0.001971	0.007079	1.54423

Anexo 9

Valores da voz normal do Informante 8

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	259.9	315	2870 n/a	n/a	0.0804	0.02	0.00809	0.033	19.192	tapete	231.9	494.7	2311	3050	0.0877	0.0087	0.01983	0.06934	7.808	sapeca	217.8	674.3	2171 n/a		0.0851	0.01547	0.06267	9.169
	255.6	315	2614 n/a	n/a	0.0893	0.02	0.00649	0.04166	15.708		219.8	474.7	2231 n/a		0.0804	0.0109	0.01878	0.06569	6.589		192.8	794.1	2112 n/a		0.1026	0.0075	0.02312	3.784
	244.2	295	2841 n/a	0.071	n/a		0.00863	0.04426	14.827		212.6	454.7	2291	3010	0.0899	0.0152	0.02974	0.10686	1.185		195	814	2171	2990	0.0947	0.0088	0.01579	0.0685	7.667
pipica	248	315	2730 n/a	0.0649	0.0218	0.01261	0.06317	13.061	pipeta	226.7	534.6	2251	2990	3010	0.0934	0.0113	0.02757	0.06387	5.892	copeque	221.7	514.6	2231	3030	0.0986	0.0096	0.01685	0.0693	6.358
	247.6	295	2750 n/a	0.0767	0.0209	0.01222	0.06516	16.248		220.9	534.6	2191	3010	3010	0.0952	0.0169	0.02087	0.05316	7.317		210.7	534.6	2311	2970	0.0868	0.0092	0.02831	0.07021	2.24
	245.4	315	2690 n/a	0.0793	0.017	0.0184	0.08263	11.673		228.7	434.8	2371	3110	3110	0.0847	0.0156	0.01442	0.04767	7.899		197.7	694.3	2231	2990	0.082	0.0241	0.03703	0.06437	3.778
lapido	238	315	2730 n/a	0.1019	0.0139	0.00584	0.03253	17.699	topete	233.7	434.8	2291	3050	3050	0.1034	0.0152	0.02144	0.05833	9.211	mupeque	209.9	674.3	2311 n/a		0.0785	0.0153	0.02218	0.05958	9.006
	238.3	295	2770 n/a	0.0823	0.0483	0.00691	0.03796	13.89		208	434.8	2311	3130	3130	0.0864	0.0334	0.02573	0.08878	6.246		186.2	714.2	2251	2910	0.089	0.0224	0.02973	0.05896	6.245
	225.3	295	2770 n/a	0.0971	0.0257	0.0057	0.03613	16.976		212	434.8	2371	3170	3170	0.086	0.0365	0.0343	0.10414	4.29		186.2	714.2	2251	2890	0.0951	0.0118	0.05734	0.105	1.559
debique	245.9	295	2690	3249	0.0928	0.0061	0.00783	0.05545	16.084	zbeta	218	474.7	2391	3130	0.1108	0.0061	0.01136	0.06116	12.398	babete	219.7	434.8	2311	2990	0.0986	0.0083	0.0299	0.08736	
	235	295	2770	3249	0.088	0.0113	0.00595	0.03923	16.147		208.5	454.7	2311	3130	0.1112	0.0056	0.00985	0.06794	11.352		201.2	414.8	2311	3030	0.1091	0.0079	0.01586	0.1128	10.064
	238.5	295	2651	3170	0.0902	0.0083	0.00889	0.08924	12.678		209	434.8	2311	n/a	0.0843	0.0143	0.03152	0.09319	5.749		184.6	394.8	2231	2910	0.0916	0.0066	0.02264	0.07167	5.967
tablique	242.1	295	2750 n/a	0.0705	0.0096	0.01037	0.07457	13.165	cbeto	202.3	434.8	2371	3070	3070	0.1099	0.0195	0.01175	0.07029	10.03	rabeca	182.1	774.1	2191 n/a		0.1017	0.0066	0.01183	0.07426	8.928
	239	315	2870 n/a	0.1189	0.0122	0.00712	0.04749	18.42		205.8	454.7	2391	3150	3150	0.1095	0.0087	0.00647	0.07347	12.142		190.6	674.3	2291	2970	0.1052	0.007	0.01361	0.07196	7.117
	221.7	295	2710 n/a	0.0958	0.0061	0.00973	0.05119	16.055		199.8	414.8	2451	3150	3150	0.1125	0.0096	0.00917	0.06518	12.492		182.2	594.5	2291	2990	0.096	0.007	0.0316	0.09442	1.806
labita	230.2	295	2770	3130	0.0984	0.0087	0.00698	0.03793	16.486	cubeta	219	474.7	2351 n/a		0.1108	0.0117	0.01357	0.05821	10.822	rebeca	182.2	594.5	2331	2970	0.1096	0.0075	0.01383	0.06827	9.039
	222.8	295	2890 n/a	0.0941	0.0074	0.00605	0.03391	16.11		199.8	454.7	2371	3010	3010	0.1155	0.0083	0.00917	0.08354	12.634		180	574.5	2311	3010	0.0995	0.0114	0.01304	0.06313	6.355
	213	315	2571	3090	0.105	0.0087	0.00476	0.03176	14.99		220.8	414.8	2431 n/a		0.1064	0.0109	0.00879	0.06624	11.513		188.1	414.8	2291	3010	0.1249	0.0114	0.01406	0.0653	12.183
ratite	242.8	315	2970 n/a		0.071	0.0496	0.00747	0.06473	13.181	motete	206.5	554.5	2311 n/a		0.0717	0.0352	0.02072	0.0862	5.623	pateta	180.3	734.2	2152	2830	0.0991	0.0281	0.01473	0.08229	7.922
	229.8	295	2890	3249	0.0784	0.0436	0.00746	0.03606	16.644		210.6	434.8	2331	3229	0.0725	0.0282	0.01903	0.04734	9.36		162.4	494.7	2251	3030	0.0798	0.018	0.03154	0.04854	4.001
	235.2	295	2910	3289	0.0745	0.0531	0.00979	0.04954	15.319		221.7	454.7	2431	3190	0.0708	0.0274	0.01833	0.10538	1.885		168.2	754.2	2052	2830	0.0969	0.0206	0.02441	0.05532	6.14
lurito	240.7	315	2870 n/a		0.0597	0.0531	0.00628	0.04257	16.277	reteso	209.5	434.8	2351 n/a		0.1459	0.0408	0.00537	0.0451	17.209	meteco	194	654.4	2231	2930	0.117	0.0324	0.01136	0.04967	10.285
	238.3	315	2850 n/a		0.0653	0.0518	0.00615	0.0352	17.376		207.9	434.8	2391	3289	0.1529	0.0387	0.00946	0.04703	15.468		191.7	734.2	2171	2850	0.1091	0.0333	0.01479	0.04937	6.441
	230.3	335	2750 n/a		0.0618	0.0514	0.00953	0.03436	15.03		209.9	434.8	2451 n/a		0.1811	0.0308	0.00743	0.05142	13.741		196.7	654.4	2211	2950	0.096	0.0373	0.02171	0.05926	8.129
batique	245.7	295	2970 n/a		0.0671	0.0192	0.00853	0.07479	12.024	latejo	200.3	554.5	1752 n/a		0.1603	0.0226	0.00616	0.02827	16.059	cateto	209	454.7	2331	2910	0.0842	0.0333	0.01505	0.06935	5.767
	242.9	315	2930 n/a	0.0579	0.0321	0.01544	0.06343	14.319		188.8	574.5	1772 n/a		0.1698	0.0313	0.00601	0.04059	16.482		199.2	534.6	2191	2970	0.0868	0.0307	0.01255	0.05292	7.988
	223.6	275.1	2690	3130	0.078	0.0148	0.01383	0.05558	14.359		203.5	594.5	1752 n/a		0.1551	0.0256	0.00922	0.03121	14.812		201.4	534.6	2211	2950	0.0942	0.0267	0.01562	0.04015	7.395
ceddo	221.7	295	2690	3210	0.1119	0.0126	0.0055	0.03858	12.128	cadete	196.6	434.8	2351 n/a		0.1225	0.013	0.00761	0.08036	10.129	bodega	196	814	2171	2930	0.1416	0.0171	0.00615	0.04959	10.727
	217.1	295	2810	3190	0.1293	0.01	0.00623	0.0326	14.302		200.8	414.8	2491	3170	0.0982	0.0217	0.02149	0.10119	5.56		193.3	814	1952	2870	0.1393	0.0294	0.00898	0.05105	9.597
	215.4	295	2770	3170	0.1259	0.0078	0.00832	0.03039	15.898		215.1	474.7	2331 n/a		0.1051	0.0204	0.02947	0.12138	6.154		197.5	694.3	2211	3090	0.1328	0.0162	0.01053	0.04772	8.713
lidito	221.7	315	2890	3389	0.101	0.0078	0.00687	0.03347	13.501	rodeta	205	434.8	2451 n/a		0.109	0.0165	0.00985	0.08522	8.997	fedega	210.9	434.8	2331	3170	0.1394	0.0311	0.00837	0.11552	11.209
	203	295	2671	3170	0.0963	0.0152	0.00644	0.02547	12.867		200.1	434.8	2451 n/a		0.1069	0.023	0.00689	0.09943	11.624		196.2	654.4	2112	2950	0.139	0.018	0.0071	0.06011	11.321
	203.3	315	2611	3090	0.1058	n/a	0.0084	0.04764	12.688		204.4	414.8	2391 n/a		0.1099	0.0235	0.00972	0.09272	11.191		197.3	674.3	2191	3070	0.139	0.0101	0.01344	0.06189	8.599
dedico	217.9	295	2611	3170	0.0858	0.0222	0.01089	0.08785	9.781	vedeta	204.3	434.8	2391	3090	0.1103	0.0122	0.01136	0.11756	8.601	adega	200.9	654.4	2231	2990	0.1508	0.0132	0.01019	0.05221	10.241
	215.1	315	2571	3150	0.0897	0.0113	0.00834	0.04813	12.123		208.1	454.7	2311	3229	0.1134	n/a	0.0107	0.08855	9.189		195.7	654.4	2191	3130	0.1451	0.0158	0.0156	0.05559	7.933
	208.9	295	2770	3170	0.0801	0.0148	0.00651	0.07392	12.424		202.9	454.7	2291 n/a		0.1099	n/a	0.01656	0.15651	6.395		190.4	614.4	2132	3090	0.1499	0.0193	0.01283	0.06622	9.977
requife	220.8	289	2850 n/a		0.1402	0.0205	0.00765	0.03303	16.9	soquete	190.1	454.7	2391	3130	0.0825	0.0326	0.01706	0.16294	3.078	maqueta	194.7	674.3	2251	2910	0.0938	0.0316	0.0207	0.07289	5.611
	228.7	295	2930 n/a		0.0871	0.0562	0.01047	0.03774	15.07		186.9	494.7	2231 n/a		0.0669	0.0513	0.0363	0.12216	3.16		196.3	594.5	2251	2930	0.0982	0.0254	0.02039	0.07549	8.24
	226.9	315	2930 n/a		0.0845	0.047	0.01277	0.05388	13.724		183.1	534.6	2311 n/a		0.0673	0.0486	0.05426	0.09849	3.4		191.4	634.4	2251	2990	0.0921	0.021	0.03195	0.1169	5.208
nlquíre	243.4	315	3070 n/a		0.892	0.0601	0.01145	0.05419	15.567	xoqueta	198.2	534.6	2391 n/a		0.0769	0.0308	0.01751	0.10589	5.509	roquete	195.8	674.3	2191	2910	0.1008	0.0224	0.02526	0.09165	5.013
	244.1	335	2970 n/a		0.0906	0.0592	0.01378	0.04469	15.355		201.1	454.7	2411	3249	0.089	0.0274	0.01733	0.07808	8.664		183.8	614.4	2271	3030	0.0934	0.0267	0.01167	0.07271	4.469
	247.7	335	2990 n/a		0.0967	0.0396	0.0148	0.05499	12.711		167.5	494.7	2331 n/a		0.0804	0.0395	0.04244	0.14179	0.597		185.3	594.5	2231	2910	0.0978	0.0245	0.02695	0.09725	4.567
pequice	234.6	295	3030 n/a		0.1158	0.0305	0.01078	0.03824	15.937	piqueta	227.5	454.7	2411 n/a		0.0877	0.0352	0.03167	0.0996	2.631	coquete	227.8	634.4	2251	2910	0.0833	0.0368	0.0206	0.04295	2.028
	235.7	295	3090 n/a		0.0997	0.0514	0.01363	0.06852	15.378		224.8	474.7	2411 n/a		0.0791	0.04	0.02648	0.10795	2.194		227.8	514.6	2311	2990	0.0736	0.0307	0.03953	0.04454	2.086
	233.4	295	3030 n/a		0.0832	0.0444	0.01019	0.0565	15.337		215.4	474.7	2411 n/a		0.0803	0.0426	0.03305	0.09103	1.397		174.6	614.4	2291	2950	0.0802	0.0252	0.03386	0.14242	0.924
seguída	231	295	2950 n/a		0.1381	0.0235	0.00954	0.03897	17.741	foguete	206.8	454.7	2431	3090	0.1103	0.0243	0.01086	0.07555	7.186	baguete	185	594.5	2311	2990	0.0907	0.0232	0.02052	0.0907	4.921
	222.9	295	2890 n/a		0.1577	0.0314	0.009	0.04377	17.399		191.6	494.7	2291 n/a		0.1047	0.0313	0.01342	0.08527	7.935		192.1	534.6	2271	3090	0.089	0.0245	0.02291	0.09722	6.357
	220.3	295	2850 n/a		0.1899	0.0283	0.00926	0.03682	18.015		204.2	454.7	2431	3110	0.0912	0.0321	0.02531	0.08483	5.397		182.1	654.4	2251	2930	0.0868	0.0158	0.02031	0.10169	2.026
seguido	222.6	295	2651	3130	0.1507	0.0287	0.00924	0.03532	16.878	vaqueta	195.5	574.5	2171	2970	0.1551	0.0282	0.00806	0.0608	12.227	guerra	203	654.4	2251	3070	0.139	0.0289	0.0077	0.08129	12.726
	218	295	2551	3070	0.1773	0.0244	0.00932	0.0501	16.14		190.9	474.7	2231	3010	0.1551	0.0295	0.01047	0.06159	12.335		212.4	414.8	2351	2970	0.1254	0.0324	0.00874	0.06549	11.366
	206.1	315	2830	3130	0.1472	0.0305	0.00671	0.03417	17.113		192.7	474.7	2191	2970	0.1538	0.0287	0.01214	0.06051	11.693		204.4	674.3	2251	n/a	0.1319	0.0368	0.00796	0.05271	11.027
faguice	206.3	315	2850 n/a		0.1398	0.0353	0.00729	0.02823	16.486	joguete	189.5	514.6	2211	3010	0.119	0.0291	0.01139	0.06185	8.237	guebro	191	454.7	2251	n/a	0.1184	0.0408	0.01034	0.05129	12.821
	208.9	335	2890 n/a		0.1442	0.0422	0.00777	0.05208	13.877		192.1	474.7	2311	3050	0.1038	0.0278	0.01714	0.08125	8.845		209.5	494.7	2112	n/a	0.1438	0.025	0.00811	0.05422	13.112
	196.7	295	2930 n/a		0.1581	0.0331	0.00538	0.03603	15.589		177.4	534.6	2291	3090	0.1121	0.0291	0.01567	0.09039	9.581		207.6	654.4	2132	n/a	0.1271	0.0245	0.0086	0.05911	12.025
MEAN	229.4	304.15	2817.093	3176.417	0.11535	0.02693	0.008955	0.047571	15.09013	MEAN	205.7148	472.1111	2312.167	3119.133	0.106639	0.024107	0.017598	0.081342	8.483593	MEAN	197.7444	615.913	2229.667	2973.725	0.106554	0.020793	0.018804	0.071387	7.354759
STD	14.52144	13.396	135.6096	76.27642	0.112033	0.016688	0.002913	0.015783	1.983227	STD	13.75077	45.35523	154.9321	85.69408	0.027794	0.011422	0.010399	0.028723	4.165529	STD	19.91592	111.7716	76.83749	74.86929	0.02187	0.009759	0.009875	0.022428	3.316573

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	212.3	1014	1593	n/a	0.0988	0.0127	0.01424	0.08327	8.639	raposa	205.4	414.8	1034	3030	0.1857	0.0137	0.00759	0.05822	15.184	capote	232	754.2	1213	n/a	0.0974	0.01	0.00593	0.07119	11.747
	216.6	993.7	1533	n/a	0.1041	0.0127	0.00815	0.10127	12.088		199.4	315	973.7	3030	0.1866	0.0071	0.00601	0.04069	18.116		209.4	834	1233	n/a	0.1005	0.014	0.01657	0.08778	7.963
	196.9	973.7	1533	n/a	0.0975	0.0224	0.01554	0.1177	6.394		189.8	434.8	933.8	3130	0.1812	0.0132	0.00568	0.04505	16.328		193.3	714.2	1233	n/a	0.121	0.0092	0.01918	0.05596	10.557
rapace	218.9	1014	1573	n/a	0.1388	0.0198	0.00688	0.10239	13.198	liposo	189.8	394.8	993.7	3030	0.1864	0.0127	0.00695	0.04688	15.812	nepote	192.8	774.1	1173	2950	0.1027	0.0114	0.01833	0.049	8.853
	211.9	993.7	1692	n/a	0.1612	0.0083	0.00852	0.09157	12.196		200.4	414.8	993.7	n/a	0.161	0.0189	0.00477	0.03194	19.646		223.1	534.6	1113	n/a	0.1053	0.01	0.02087	0.08131	6.394
	197.7	953.8	1593	n/a	0.1476	0.0176	0.01454	0.08053	7.581		197.6	414.8	993.7	2990	0.1689	0.018	0.00752	0.04761	17.998		174.8	734.2	1193	n/a	0.1084	0.0197	0.02169	0.05855	7.497
capado	215.7	1074	1573	n/a	0.1568	0.0127	0.00878	0.06587	13.176	raposo	195.9	454.7	913.9	3210	0.1855	0.0123	0.00839	0.04241	16.399	pipote	191.9	774.1	1173	n/a	0.1105	0.0118	0.0219	0.09633	7.458
	207.9	913.9	1533	n/a	0.1555	0.0119	0.0079	0.07108	11.729		194.5	494.7	1233	3289	0.1961	0.0127	0.00768	0.03991	16.739		223.1	494.7	1113	n/a	0.1092	0.0127	0.01919	0.06675	9.943
	210.9	913.9	1533	n/a	0.1538	0.0097	0.00607	0.08694	13.378		195.9	774.1	1213	3130	0.1798	0.0171	0.00553	0.04528	17.288		218	554.5	1133	n/a	0.0979	0.0135	0.02946	0.06213	8.237
libata	199	953.8	1533	n/a	0.1384	0.0088	0.00394	0.07157	14.45	reboco	190	474.7	913.9	3070	0.1412	0.0127	0.01787	0.05826	14.705	biboca	210	654.4	1074	2950	0.1193	0.0074	0.01582	0.09642	10.068
	197.2	873.9	1613	n/a	0.1379	0.0066	0.00778	0.10746	11.721		183.2	514.6	1054	3090	0.1241	0.0132	0.00695	0.06946	15.244		203.1	714.2	1173	2950	0.1167	0.0083	0.01626	0.08683	10.2
	192.5	953.8	1573	n/a	0.134	0.0088	0.00484	0.06678	13.793		193.7	474.7	913.9	3170	0.1408	0.0123	0.01491	0.07711	13.111		195.7	694.3	1173	n/a	0.1293	0.0057	0.01348	0.07926	11.179
debate	201.6	973.7	1573	n/a	0.1327	0.0088	0.0064	0.06301	12.13	caboco	201.6	514.6	1014	3190	0.1123	0.0162	0.00706	0.06695	15.507	rabote	201	654.4	1113	2890	0.1328	0.01	0.01239	0.04919	13.991
	192.8	933.8	1553	n/a	0.1239	0.0167	0.00834	0.06744	9.885		197.2	594.5	1113	3010	0.1377	0.0066	0.0112	0.06436	14.632		191.6	534.6	1173	n/a	0.1381	0.0118	0.00848	0.04362	13.53
	194.5	913.9	1613	n/a	0.1248	0.011	0.00994	0.08831	8.73		203.3	374.9	854	n/a	0.1154	0.0184	0.01313	0.08291	12.876		191	514.6	1173	2910	0.1407	0.0105	0.00564	0.04495	15.479
cubata	197.4	913.9	1573	n/a	0.1625	0.0066	0.00641	0.10869	12.778	xaboco	202.1	634.4	1014	n/a	0.1307	0.0092	0.00881	0.05788	13.906	baboca	213.8	514.6	1094	n/a	0.1451	0.0048	0.00751	0.05942	14.135
	199.3	953.8	1593	n/a	0.1309	0.0145	0.00821	0.07309	9.843		204	434.8	933.8	n/a	0.1412	0.0083	0.01063	0.05636	15.273		198.8	574.5	1193	n/a	0.1319	0.0079	0.00729	0.05631	13.997
	195.9	933.8	1573	n/a	0.1379	0.0101	0.00588	0.06199	12.088		198.4	434.8	953.8	2990	0.1456	0.014	0.0108	0.05784	14.286		197.4	594.5	1213	2910	0.1389	0.014	0.00982	0.04434	12.376
batata	208.7	993.7	1613	n/a	0.1068	0.0158	0.01453	0.10723	8.117	batoco	194.3	794.1	1233	2910	0.1553	0.0123	0.00599	0.04362	13.783	batoque	201.9	794.1	1233	2850	0.1328	0.0131	0.01812	0.09243	9.868
	211.4	893.9	1652	n/a	0.1046	0.0114	0.00982	0.1013	9.181		203.2	794.1	1233	2990	0.154	0.0123	0.00998	0.04534	12.653		185.5	674.3	1133	2930	0.1315	0.0153	0.02012	0.06286	6.931
	196.7	973.7	1672	n/a	0.1024	0.0171	0.01777	0.15481	6.911		197.7	554.5	1353	n/a	0.1426	0.0105	0.00394	0.06503	14.078		199.8	714.2	1313	2950	0.1302	0.0114	0.01387	0.0749	8.997
pataca	203.5	1014	1732	n/a	0.0988	0.0206	0.01653	0.13371	5.672	ditoso	189.8	574.5	1173	3010	0.1671	0.057	0.00796	0.05971	12.918	batota	202.8	634.4	1173	n/a	0.1184	0.014	0.01945	0.0629	7.534
	195.8	953.8	1752	n/a	0.0962	0.0149	0.02553	0.12092	4.426		198.6	594.5	1193	2930	0.1877	0.0193	0.00643	0.06356	13.421		186.1	554.5	1193	n/a	0.1105	0.0214	0.02172	0.05584	6.076
	189.7	973.7	1712	n/a	0.0953	0.0154	0.01996	0.1024	4.276		178.1	554.5	1193	n/a	0.1864	0.0412	0.01148	0.05196	12.288		206.8	694.3	1273	2890	0.1228	0.0153	0.01209	0.06011	12.241
sotaque	188.4	953.8	1652	n/a	0.1481	0.0066	0.01369	0.08795	5.355	gotoso	219	434.8	1094	n/a	0.1645	0.0241	0.0065	0.04924	15.225	retoque	199.3	534.6	1153	n/a	0.1232	0.0245	0.00857	0.04591	12.542
	194.1	953.8	1593	n/a	0.1485	0.007	0.01283	0.09814	7.513		221.5	494.7	1113	n/a	0.1772	0.0171	0.00667	0.05168	14.947		194.7	474.7	1153	2710	0.1324	0.0188	0.00796	0.05149	12.938
	165.7	1014	1593	n/a	0.13	0.0145	0.02362	0.12594	2.599		213	434.8	1074	n/a	0.1619	0.0276	0.00939	0.04229	13.341		197.8	634.4	1173	2770	0.1319	0.0197	0.01684	0.05793	8.393
didata	200.3	993.7	1593	n/a	0.1502	0.0097	0.00902	0.08413	8.742	lodoso	209.8	434.8	1094	n/a	0.2061	0.017	0.00449	0.04312	16.26	bodoque	203.4	634.4	1233	2770	0.1516	0.0118	0.00788	0.07655	13.278
	199.6	993.7	1613	n/a	0.1292	0.011	0.0113	0.06957	6.829		201.3	494.7	1054	n/a	0.186	0.0281	0.00593	0.04231	16.117		200.5	654.4	1233	n/a	0.1429	0.0157	0.00704	0.08831	13.183
	195.1	933.8	1573	n/a	0.1533	0.0277	0.00773	0.07244	10.266		200.4	434.8	1034	n/a	0.189	0.0136	0.00487	0.0435	16.431		199.2	634.4	1333	3190	0.159	0.0104	0.01037	0.0873	11.464
mudado	185.1	933.8	1513	n/a	0.1779	n/a	0.01001	0.07842	10.908	nodoso	211.2	454.7	1074	n/a	0.1974	0.0193	0.00859	0.04622	15.945	badocha	202.4	614.4	1233	2750	0.1512	0.0184	0.00596	0.04656	15.081
	190	893.9	1652	n/a	0.1472	0.0211	0.00684	0.07873	10.369		193.3	514.6	1193	n/a	0.2097	0.0167	0.01016	0.04963	14.902		193.8	614.4	1193	2710	0.1446	0.0127	0.0045	0.05113	17.429
	182.1	973.7	1613	n/a	0.1676	n/a	0.00649	0.07951	10.011		200.4	434.8	1193	n/a	0.1991	0.0171	0.00688	0.04513	16.336		205.1	594.5	1233	n/a	0.1494	0.0127	0.00913	0.06014	15.126
cidade	171.8	913.9	1593	n/a	0.1832	0.0127	0.00715	0.08551	11.281	vadoso	200.6	414.8	1034	3010	0.2066	n/a	0.00618	0.03781	19.098	fedoca	211.3	614.4	1113	2770	0.1306	0.0109	0.00592	0.06102	15.05
	174.7	973.7	1593	n/a	0.1573	0.0237	0.00606	0.04057	13.432		204.7	494.7	1054	n/a	0.1864	n/a	0.00644	0.03787	15.436		205.5	654.4	1213	n/a	0.1477	0.0153	0.00465	0.04171	14.517
	200.4	1014	1632	n/a	0.1687	0.0158	0.00836	0.0808	12.297		199.2	434.8	1034	n/a	0.168	0.0171	0.00814	0.04261	15.227		205.8	674.3	1253	n/a	0.1149	0.0105	0.00485	0.06647	13.779
recato	198.6	953.8	1613	2411	0.123	0.0299	0.00602	0.08921	13.744	bacoco	216.3	494.7	1094	n/a	0.1132	0.0268	0.01883	0.0774	9.567	pacote	215.9	674.3	1213	n/a	0.1009	0.0371	0.0132	0.07346	9.056
	201.9	953.8	1613	2531	0.1454	0.0237	0.00961	0.07655	13.237		220.9	454.7	1133	n/a	0.1061	0.0237	0.01049	0.07244	15.515		217.5	694.3	1213	n/a	0.1053	0.0323	0.01431	0.07852	11.946
	193.5	993.7	1652	2491	0.1274	0.0294	0.01002	0.08635	12.05		208.9	474.7	1034	n/a	0.0895	0.0399	0.02214	0.07218	9.285		210.5	654.4	1153	n/a	0.1022	0.0341	0.00944	0.08052	11.118
pacato	198.4	953.8	1672	2431	0.1155	0.0417	0.01149	0.12179	9.077	picoto	226.8	434.8	953.8	n/a	0.0952	0.0557	0.01953	0.07878	11.611	facote	196.6	634.4	1193	2571	0.1049	0.0336	0.0186	0.08204	7.274
	204.7	993.7	1652	2451	0.1151	0.0255	0.01001	0.10262	9.792		236.5	494.7	993.7	n/a	0.1022	0.0526	0.02408	0.0736	8.809		200	614.4	1153	2611	0.1105	0.0345	0.01789	0.08625	5.678
	190.3	953.8	1553	2531	0.1186	0.0272	0.01051	0.10624	8.973		217.4	454.7	993.7	n/a	0.1	0.0504	0.01863	0.05158	9.184		205.6	634.4	1153	n/a	0.1088	0.0345	0.01258	0.07665	8.351
sucata	189.7	933.8	1632	2471	0.1032	0.022	0.01181	0.1202	8.696	jocoso	221.7	474.7	1133	n/a	0.1176	0.043	0.01439	0.07193	11.209	picote	203.8	654.4	1173	2191	0.1092	0.0271	0.01297	0.07368	11.182
	195.4	973.7	1712	n/a	0.1006	0.0356	0.01734	0.0893	5.236		221.1	454.7	1113	n/a	0.136	0.0247	0.01202	0.06215	14.286		193.1	614.4	1133	2671	0.1031	0.0393	0.02025	0.10795	5.03
	183.8	993.7	1573	n/a	0.1081	0.0277	0.01187	0.11446	7.577		228.9	434.8	1173	n/a	0.1439	0.0597	0.00952	0.04936	14.609		194.2	634.4	1193	2631	0.1027	0.0363	0.02084	0.11292	6.613
fugato	183.5	913.9	1613	n/a	0.1384	0.0264	0.00453	0.08747	11.589	zigoto	228.7	454.7	1094	n/a	0.1404	0.0303	0.01407	0.06604	16.317	magote	206.1	634.4	1094	n/a	0.1175	0.0236	0.00566	0.06124	15.41
	179.2	933.8	1593	2571	0.1445	0.0246	0.00541	0.09391	11.014		219.5	434.8	1113	n/a	0.1215	0.0355	0.01098	0.07988	11.249		205.7	654.4	1233	n/a	0.1315	0.0223	0.00795	0.05092	14.73
	187.4	913.9	1652	n/a	0.1511	0.0224	0.00432	0.08411	11.917		224.3	474.7	973.7	2730	0.1395	0.0386	0.0134	0.08408	11.212		196	614.4	1193	n/a	0.121	0.024	0.01747	0.05749	11.616
legado	192.4	933.8	1553	n/a	0.1845	0.018	0.00424	0.0507	12.723	fogoso	227.3	474.7	973.7	n/a	0.1719	0.0342	0.00778	0.05689	18.205	bigota	203.7	654.4	1253	n/a	0.1149	0.0402	0.0177	0.08421	9.722
	187.2	933.8	1553	n/a	0.1832	0.0145	0.00642	0.05899	12.752		207.7	454.7	893.9	n/a	0.1627	0.0469	0.01066	0.05973	14.86		205.9	654.4	1253	2730	0.1293	0.0249	0.01853	0.07013	9.873
	186.6	953.8	1573	n/a	0.1929	0.0237	0.00964	0.07413	9.986		218.8	454.7	1133	n/a	0.164	0.0329	0.00852	0.05544	17.017		207.1	654.4	1273	2750	0.1223	0.0358	0.01208	0.05156	13.258
bagado	199	913.9	1573	n/a	0.2157	0.0171	0.00477	0.06976	13.504	rugoso	194.9	394.8	1054	n/a	0.1803	0.0311	0.00721	0.03189	21.905	fagote	203.9	634.4	1233	n/a	0.1236	0.0341	0.00833	0.05661	13.557
	204.6	933.8	1632	n/a	0.1634	0.0176	0.00609	0.06806	13.474		210.6	414.8	893.9	3289	0.1987	0.0399	0.0082	0.03728	19.39		201.5	614.4	1233	2611	0.1263	0.038	0.00577	0.06241	15.107
	201.5	933.8	1613	n/a	0.1788	0.0193	0.00562	0.04524	12.624		206.3	394.8	1293	n/a	0.1983	0.0211	0.00524	0.02793	21.597		196.5	614.4	1193	n/a	0.128	0.0336	0.0038	0.06494	16.46
MEAN	196.1074	956.7778	1606.037	2497.667	0.139107	0.017652	0.009802	0.08827	10.1842	MEAN	205.8315	482.0907	1065.061	3039.273	0.158263	0.024224	0.009763	0.054784	14.94969	MEAN	202.3352	639.9407	1191.204	2797.833	0.122839	0.019443	0.013078	0.067859	11.18541
STD	10.96295	38.33656	53.17787	55.29144	0.028504	0.007877	0.004795	0.022692	2.890374	STD	12.93771	94.136	110.6261	130.4479	0.032738	0.014299	0.004597	0.014263	2.844246	STD	9.978168	74.22802	54.45939	189.8209	0.015998	0.010472	0.006088	0.017062	3.141965

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	272.1	354.9	1034 n/a		0.0804	0.0351	0.00568	0.04056	19.538
	140.5	335	913.9 n/a		0.0865	0.0382	0.01516	0.05998	17.013
	265	335	953.8	3170	0.0825	0.0404	0.00977	0.04536	17.452
reputo	273.8	354.9	893.9 n/a		0.0825	0.0329	0.00644	0.04864	16.599
	268.4	335	933.8	3249	0.0883	0.0364	0.0101	0.04748	17.58
	259.3	354.9	873.9 n/a		0.0962	0.0426	0.01239	0.0355	17.698
suputo	272.7	354.9	1113	3269	0.0667	0.0395	0.00992	0.04856	15.774
	261.5	354.9	1133 n/a		0.0808	0.0294	0.00752	0.03836	19.245
	255.2	335	1094 n/a		0.0742	0.0408	0.00537	0.04256	17.63
debute	250.9	335	1113 n/a		0.1076	0.0259	0.00604	0.0269	20.139
	235.7	315	1253	3090	0.1071	0.0101	0.0138	0.03602	15.88
	231.2	315	1014	3030	0.1159	0.0149	0.00555	0.03619	19.578
labuta	232.3	374.9	993.7	3030	0.1076	0.011	0.01233	0.03268	16.03
	237.3	335	1074	3090	0.1023	0.0132	0.01045	0.0244	16.541
	237.7	354.9	1233 n/a		0.0834	0.0123	0.00887	0.0211	16.672
rabudo	248.8	394.8	1014	3010	0.1519	0.0083	0.00941	0.02468	18.484
	249.7	335	814	3030	0.1524	0.0167	0.00764	0.02377	20.203
	240.3	394.8	1014 n/a		0.1603	0.0149	0.00879	0.02667	18.574
batuque	252.1	454.7	1193	3050	0.0843	0.0338	0.01294	0.05968	14.718
	255.8	315	1293	2850	0.0716	0.0255	0.01116	0.05578	16.09
	247	394.8	1233 n/a		0.0544	0.0575	0.00405	0.04818	16.836
batuta	238.1	354.9	1193	2990	0.0913	0.0369	0.00733	0.02503	18.736
	244.1	354.9	1173 n/a		0.0637	0.0588	0.00743	0.02764	18.174
	242.5	335	1213 n/a		0.076	0.0452	0.01151	0.0284	18.365
matuto	250.7	374.9	1273 n/a		0.079	0.0408	0.00811	0.02231	19.589
	257.1	335	1293 n/a		0.0817	0.0382	0.00606	0.02281	21.652
	247.8	374.9	1273 n/a		0.0904	0.0342	0.0075	0.02651	20.118
caduco	241.4	374.9	1213	2910	0.1616	0.0088	0.0071	0.02736	21.35
	233.6	354.9	1153	2850	0.1317	0.0101	0.00935	0.03632	18.218
	248.7	394.8	1014 n/a		0.1089	0.0114	0.00905	0.06143	17.77
reduto	241.2	374.9	953.8	2890	0.1207	0.0075	0.00899	0.04928	17.174
	251.5	434.8	1074	3010	0.1203	0.0083	0.0088	0.03025	16.391
	247.1	354.9	1193 n/a		0.1067	0.0443	0.00595	0.02567	21.298
meduisa	234.4	354.9	1233 n/a		0.1445	0.0088	0.00758	0.04198	19.375
	234.8	354.9	1014	2850	0.1506	0.0075	0.00982	0.04568	17.59
	247.6	414.8	1273 n/a		0.1445	0.0114	0.01021	0.03748	17.026
mucuco	272.2	414.8	854 n/a		0.061	0.0654	0.00838	0.07462	15.707
	144.8	374.9	893.9 n/a		0.0782	0.0575	0.01257	0.09668	13.072
	267.6	354.9	834 n/a		0.0891	0.0566	0.0144	0.05177	14.539
	269.1	354.9	873.9 n/a		0.0716	0.0654	0.00948	0.03044	14.948
cicuta	142.1	354.9	873.9 n/a		0.0685	0.0659	0.00608	0.02625	15.247
	140.7	335	873.9		0.0663	0.0698	0.01362	0.0329	15.399
maçuta	145	335	953.8 n/a		0.0571	0.0659	0.01505	0.02182	13.128
	141.2	354.9	893.9 n/a		0.058	0.0689	0.00816	0.01406	13.127
	274	335	873.9 n/a		0.0698	0.0641	0.00526	0.01992	22.189
cegude	259.7	374.9	1074	2870	0.1576	0.0154	0.00921	0.03286	20.813
	227.5	374.9	933.8	2730	0.1554	0.0154	0.00725	0.03084	20.05
	238.4	394.8	1193	2890	0.1633	0.007	0.00867	0.02089	19.091
bagudo	231.9	374.9	1014 n/a		0.166	0.0329	0.00707	0.03172	19.107
	205.3	354.9	1054	2870	0.1453	0.0505	0.00589	0.03106	19.641
	200.3	374.9	1034 n/a		0.1506	0.0294	0.00545	0.03938	20.147
caguta	201.4	354.9	1014	2810	0.1445	0.0303	0.00707	0.0378	19.918
	202.1	374.9	854 n/a		0.1352	0.0136	0.00727	0.04728	19.688
	201.3	394.8	953.8 n/a		0.1164	0.0259	0.00933	0.06471	16.65
MEAN	233.5648	362.3148	1051.363	2997	0.1048599	0.0324355	0.0088859	0.037707	17.84372
STD	37.39958	28.83237	143.4534	141.0606	0.034382	0.0199116	0.002705	0.015407	2.221865

Valores da voz disfarçada de ruído do Informante 8

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	246.8	354.9	2770 n/a		0.0699	0.0087	0.01808	0.05226	13.567	tapete	204.6	474.7	2431	3070	0.0958	0.0173	0.02798	0.09878
	245.1	295	2930 n/a		0.0616	0.0079	0.01113	0.04679	15.751		173.1	594.5	2052 n/a		0.093	0.0412	0.02204	0.12385
	225.3	454.7	2690 n/a		0.0821	0.0079	0.00804	0.04812	16.564		212.4	494.7	2491 n/a		0.0937	0.0113	0.02977	0.0958
pipira	255.8	394.8	2831 n/a		0.0755	0.0178	0.02164	0.13168	2.217	pipeta	199.2	714.2	2132 n/a		0.1118	0.0154	0.02175	0.07168
	226.7	414.8	2671 n/a		0.0733	0.0182	0.02464	0.05281	9.68		189.1	734.2	2052 n/a		0.1196	0.0145	0.02243	0.11785
	213	414.8	2730 n/a		0.059	0.0247	0.04199	0.07768	7.221		224.9	474.7	2331	3030	0.1009	0.0246	0.02747	0.12368
lapido	239.4	315	2671 n/a		0.1461	0.0088	0.01247	0.0524	12.312	topete	186.2	614.4	2012	2671	0.1056	0.0172	0.01574	0.10837
	230.4	315	2770 n/a		0.1588	0.011	0.01128	0.0361	16.141		185.6	634.4	2012	2850	0.0919	0.0352	0.02828	0.10513
	225.9	335	2730 n/a		0.1189	0.0088	0.01086	0.03433	13.196		174.8	594.5	2191 n/a		0.0915	0.0273	0.02937	0.15311
debique	245.8	315	2710 n/a		0.0746	0.0118	0.01184	0.11707	2.527	tibeta	223.9	474.7	2331	3090	0.1006	0.0101	0.01875	0.07708
	227.3	374.9	2730 n/a		0.0868	0.011	0.02338	0.09286	7.077		225.8	494.7	2331 n/a		0.1004	0.0114	0.02925	0.10599
	228.1	295	2750 n/a		0.0684	0.0066	0.01403	0.15196	4.89		218.5	494.7	2431	3110	0.0925	0.011	0.02951	0.13436
tabique	218.6	374.9	2671	3130	0.0841	0.0078	0.01623	0.07957	12.796	tobeto	225.7	494.7	2431	3150	0.1299	0.007	0.0093	0.06296
	211.3	394.8	2730	3210	0.0745	0.0087	0.01048	0.07702	11.574		199.1	434.8	2351	3170	0.1177	0.0122	0.00704	0.06749
	206.7	354.9	2770	3170	0.0841	0.0061	0.01322	0.07518	12.319		200.4	494.7	2251	3130	0.1129	0.0087	0.00687	0.08476
labita	225.5	354.9	2750 n/a		0.1097	0.0082	0.00768	0.04674	14.793	cubeta	237.6	534.6	2391 n/a		0.1444	0.0117	0.01166	0.06961
	218.6	335	2671 n/a		0.0876	0.0121	0.00751	0.03559	17.917		226.4	474.7	2411 n/a		0.1245	0.0082	0.01455	0.05835
ratite	228.9	414.8	2790 n/a		0.0684	0.0228	0.00901	0.10985	4.874	motete	220.1	514.6	2431 n/a		0.0904	0.0193	0.01995	0.12093
	211.4	414.8	2770 n/a		0.0825	0.0338	0.01743	0.0392	9.764		226.1	514.6	2471 n/a		0.1035	0.0158	0.02626	0.11253
	205.5	394.8	2671 n/a		0.0684	0.0364	0.01625	0.06647	7.383		170.7	634.4	2112 n/a		0.0904	0.0219	0.03342	0.12416
lutito	230.4	374.9	2810 n/a		0.0685	0.0317	0.00591	0.04818	11.055	reteso	228.2	494.7	2451 n/a		0.1434	0.0254	0.00472	0.06292
	211.5	335	2742 n/a		0.0651	0.0382	0.01754	0.04467	13.748		230.3	534.6	2431 n/a		0.1439	0.0175	0.00598	0.07667
	215	335	2763 n/a		0.0481	0.0555	0.01558	0.08829	7.007		218.2	494.7	2471	3130	0.1496	0.0254	0.01091	0.1043
batique	237.9	335	2651	3130	0.0662	0.0154	0.01118	0.08288	4.678	latejo	210.1	854	1692 n/a		0.1751	0.0365	0.00929	0.05975
	227.7	414.8	2770 n/a		0.0737	0.0114	0.01948	0.08635	5.764		207.7	834	1752 n/a		0.1641	0.0264	0.00897	0.05386
	211.3	394.8	2690 n/a		0.0553	0.0158	0.03254	0.06311	10.71		215.8	873.9	1792	2631	0.1645	0.0207	0.00999	0.05637
cedido	222.9	335	2910	3389	0.1251	0.0078	0.00393	0.0262	21.371	cadete	227.7	514.6	2291	3170	0.1129	0.0222	0.01738	0.10651
	220	354.9	2890	3489	0.1269	0.0113	0.0057	0.03787	18.19		223.2	494.7	2251	3229	0.1072	0.0218	0.01508	0.09193
	208.4	315	2890	3349	0.1133	0.0157	0.00634	0.03104	19.965		211.9	694.3	2112	3190	0.1046	0.0157	0.02055	0.10963
lidito	219.1	394.8	2870	3329	0.0997	0.0109	0.00996	0.04594	14.193	codeta	216.1	474.7	2471	3150	0.1369	0.0222	0.01217	0.10781
	218.8	414.8	2850	3309	0.1011	0.0131	0.00646	0.03633	17.27		208.2	454.7	2451	3110	0.1208	0.0131	0.01004	0.08572
	220.2	434.8	2870	3289	0.0997	0.0118	0.00997	0.04312	14.282		200.1	614.4	2231	3130	0.1238	0.0323	0.01058	0.0831
dedico	230.2	315	2750	3309	0.0776	0.0134	0.00996	0.06904	5.246	vedeta	216.2	474.7	2391 n/a		0.1148	0.0207	0.01136	0.10772
	221.4	394.8	2710	3289	0.0893	0.0108	0.01394	0.05629	9.081		227.8	434.8	2551	3190	0.1188	0.0172	0.01497	0.07908
	220.9	354.9	2671	3150	0.0651	0.0152	0.01656	0.09078	13.062		221.3	474.7	2431	3010	0.1214 n/a		0.01213	0.06392
requife	226.8	394.8	2710	3229	0.0937	0.0434	0.00874	0.05192	13.507	soquete	253.7	554.5	2351 n/a		0.0808	0.0284	0.0217	0.08474
	222.4	374.9	2671	3170	0.0971	0.0247	0.0117	0.05121	14.319		235	494.7	2391 n/a		0.083	0.0315	0.01269	0.10074
	219	335	2850 n/a		0.0976	0.0325	0.00941	0.04193	12.998		236.8	514.6	2351 n		0.079	0.0371	0.01006	0.09386
riquice	225.4	474.7	2890 n/a	3329	0.0802	0.0445	0.01208	0.05235	9.127	jaqueta	208.9	714.2	2092	2970	0.0952	0.0263	0.02176	0.06925
	228.5	474.7	2910		0.0754	0.0536	0.02073	0.09282	9.579		192.5	734.2	2132 n/a		0.0833	0.0263	0.01847	0.08084
	194.4	394.8	2690 n/a		0.0859	0.0541	0.01733	0.05412	13.306		195.6	734.2	1972	2990	0.0917	0.0246	0.02307	0.14135
pequice	224.8	414.8	2710 n/a		0.0837	0.0338	0.01303	0.03515	12.741	piqueta	179	714.2	1952	2591	0.0915	0.0418	0.02566	0.08474
	213.8	434.8	2690 n/a		0.0876 n/a		0.01767	0.06471	9.72		185.3	754.2	1852	2471	0.0915	0.0391	0.02829	0.10964
	232.8	394.8	2830	3349	0.1106	0.0247	0.01305	0.04701	13.904		191.1	614.4	2052 n/a		0.0911	0.0312	0.02902	0.09347
seguida	251.4	354.9	3010 n/a		0.1084	0.039	0.01207	0.06083	9.021	foguete	212.5	494.7	2132 n/a		0.11	0.0233	0.01347	0.05605
	243.6	354.9	2651	3249	0.1036	0.0369	0.00945	0.04015	15.206		216.2	454.7	2551 n/a		0.11	0.022	0.01111	0.07393
	237.2	335	2870 n/a		0.1197	0.0477	0.01403	0.04484	17.107		214.4	454.7	2531 n/a		0.1047	0.0233	0.01927	0.07453
seguido	230.4	335	2710 n/a		0.1249	0.0378	0.00544	0.04112	16.912	vagueza	221.4	454.7	2371 n/a		0.1588	0.0396	0.00678	0.06611
	219.7	335	2850 n/a		0.1491	0.0238	0.00678	0.04322	17.081		223.9	474.7	2411 n/a		0.1487	0.0361	0.00728	0.05539
	227.5	315	2730 n/a		0.1658	0.0374	0.02571	0.05354	14.346		219	454.7	2371 n/a		0.1412	0.0356	0.0068	0.06874
faguice	226.5	335	2950 n/a		0.0851	0.0373	0.00718	0.03921	10.27	joguete	213.7	454.7	2331	3010	0.118	0.0237	0.01189	0.09815
	220.7	354.9	2930 n/a		0.1061	0.0325	0.00829	0.0487	12.424		181.3	514.6	1992	2950	0.111	0.0316	0.01885	0.08497
	216.1	335	2870 n/a		0.1022	0.0382	0.01688	0.05716	14.934		183.3	594.5	2132	2970	0.0996	0.0338	0.01569	0.11168
MEAN	224.6204	368.5981	2771.037	3265.981	0.0915631	0.0227677	0.01362	0.05991	11.99872	MEAN	210.5685	560.4611	2255.426	2983.5	0.1297078	0.0229882	0.01704	0.09017
STD	11.33469	44.34428	93.97169	98.41343	0.0261141	0.0144061	0.00696	0.02612	4.384413	STD	18.55283	116.498	216.2913	203.3562	0.1219771	0.0096051	0.00786	0.02403

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
1.31	sapeca	218.3	454.7	2431	n/a	0.0994	0.0101	0.01861	0.04387	4.993	sapato	191.3	1153	1573	n/a	0.1229	0.01	0.01498	0.11265	9.006	raposa	201.3	634.4	1153	n/a	0.1879	0.0083	0.00673	0.06106	15.75
1.879		179.6	594.5	2112	2571	0.1012	0.0075	0.02345	0.09298	4.055		199.9	1014	1613	n/a	0.1251	0.01	0.01421	0.12373	7.043		189.6	554.5	1193	2830	0.1596	0.0392	0.00851	0.05523	14.33
2.362		176.1	594.5	2191	2671	0.1047	0.0132	0.02526	0.07297	2.012		182.8	1094	1533	n/a	0.1269	0.0122	0.01992	0.06435	5.203		198.5	634.4	1074	n/a	0.15	0.0209	0.00886	0.07202	14.122
5.369	copeque	240.9	514.6	2451	n/a	0.993	0.0113	0.00941	0.07009	10.62	rapace	185.3	1074	1632	n/a	0.1447	0.0196	0.02211	0.1604	5.381	liposo	229.1	474.7	953.8	3190	0.169	0.0371	0.00647	0.04385	19.215
3.723		220	494.7	2431	n/a	0.937	0.016	0.01689	0.07664	7.073		184.2	1074	1632	n/a	0.1683	0.0083	0.02164	0.09383	6.558		223.7	454.7	953.8	3349	0.1747	0.0297	0.01127	0.04293	17.915
3.92		179.8	574.5	2351	n/a	0.919	0.0156	0.02661	0.10725	6.931		175.6	1074	1613	2930	0.1452	0.0153	0.01781	0.06616	7.483		211.2	434.8	893.9	3170	0.1537	0.0406	0.01077	0.05028	15.418
5.097	mupeque	218.5	454.7	2371	3050	0.095	0.0122	0.01087	0.05866	13.502	capado	217	913.9	1473	n/a	0.147	0.0403	0.0111	0.06128	10.695	raposo	212.6	654.4	1113	n/a	0.1566	0.0178	0.01054	0.10882	12.449
4.795		194.4	634.4	2311	3010	0.0907	0.014	0.0202	0.08983	8.757		191.7	913.9	1493	n/a	0.1544	0.0152	0.01841	0.0962	6.796		209.5	674.3	1133	n/a	0.1487	0.0182	0.01022	0.09334	13.006
4.414		188.5	514.6	2351	n/a	0.0715	0.0078	0.02949	0.09288	7.211		213.9	873.9	1473	n/a	0.1938	0.0199	0.0084	0.04736	11.655		218.4	474.7	913.9	n/a	0.1461	0.0169	0.00784	0.06383	14.498
8.965	babete	215.6	494.7	2331	3210	0.1106	0.0061	0.01702	0.12598	6.598	libata	203.4	973.7	1672	2930	0.1299	0.0039	0.00504	0.07196	12.503	reboco	186.9	634.4	953.8	2451	0.1192	0.0185	0.01517	0.0802	10.557
5.877		209.9	474.7	2511	3210	0.0859	0.0113	0.02723	0.09138	2.423		198.6	953.8	1613	2990	0.1216	0.0057	0.00556	0.07943	12.613		195.5	654.4	1074	n/a	0.1179	0.0246	0.01836	0.1474	9.12
3.927		207	434.8	2511	n/a	0.0993	0.0078	0.01951	0.08645	8.491		195.5	993.7	1613	2930	0.1225	0.0048	0.01537	0.07928	9.222		174.4	714.2	1133	2511	0.1183	0.0202	0.0159	0.1393	7.564
14.008	rabeca	199.7	674.3	2271	3050	0.1116	0.01	0.01729	0.13769	7.297	debate	187.4	933.8	1493	2511	0.1333	0.0132	0.01485	0.10491	5.958	caboco	214.2	634.4	1113	2950	0.1624	0.0052	0.00925	0.063	13.447
14.813		211.4	654.4	2152	n/a	0.1094	0.0083	0.01375	0.09816	9.579		190.9	834	1533	2690	0.1416	0.0092	0.00969	0.0886	8.631		194.7	634.4	1133	3110	0.1402	0.01	0.01274	0.10826	10.709
12.452		175.4	933.8	2132	2850	0.099	0.0096	0.03439	0.09346	2.332		166.1	893.9	1451	2371	0.1122	0.0167	0.02546	0.13307	1.344		199.3	614.4	1014	3170	0.169	0.0083	0.00775	0.05896	16.816
12.747	rebeca	196.7	814	2171	2970	0.1051	0.0061	0.01233	0.06233	10.288	cubata	196.6	993.7	1573	n/a	0.1023	0.0126	0.01122	0.0986	7.352	xaboco	210.9	654.4	1094	n/a	0.1158	0.0083	0.01069	0.08065	12.123
12.79		196.3	634.4	2072	3030	0.109	0.007	0.01183	0.06702	11.86		212.1	1034	1513	2611	0.1019	0.0108	0.01062	0.0835	8.837		203.6	774.1	1074	n/a	0.1289	0.007	0.01901	0.0837	8.781
9.208		186.2	594.4	2211	n/a	0.1286	0.0074	0.00678	0.06728	14.682		207.5	854	1672	n/a	0.1032	0.0121	0.00992	0.11575	8.686		207.9	774.1	1074	2710	0.1272	0.0105	0.01742	0.10968	8.75
1.646	pateta	227.8	514.6	2411	3130	0.1064	0.0122	0.0176	0.08478	11.671	batata	187	933.8	1573	n/a	0.1132	0.0149	0.0243	0.1277	3.8	batoco	205.9	794.1	1233	n/a	0.1042	0.0268	0.01552	0.09971	8.169
3.493		230.2	494.7	2351	3190	0.0911	0.0196	0.01828	0.09934	8.548		186.8	933.8	1593	n/a	0.1136	0.0145	0.03268	0.1304	2.727		197	774.1	1213	2750	0.1073	0.0251	0.01644	0.06485	9.381
3.751		197.9	594.5	2191	3070	0.0968	0.0201	0.02029	0.13128	8.885		170.4	893.9	1593	n/a	0.1031	0.0158	0.02333	0.13038	4.546		206.4	714.2	1193	n/a	0.1016	0.0273	0.01913	0.08004	10.221
12.86	meteco	234.4	494.7	2571	n/a	0.0859	0.0347	0.02183	0.08215	6.656	pataca	198.5	993.7	1613	n/a	0.102	0.0255	0.01691	0.09898	4.667	ditoso	226.1	514.6	1153	n/a	0.1772	0.0272	0.01375	0.0646	10.252
12.392		222.3	474.7	2451	n/a	0.0837	0.0321	0.01709	0.06634	7.209		192	953.8	1632	n/a	0.1051	0.0312	0.01459	0.11221	5.96		227.3	514.6	1373	n/a	0.179	0.0171	0.01132	0.05638	11.695
11.048		219.8	494.7	2451	n/a	0.0958	0.0268	0.01696	0.06149	5.957		179.9	953.8	1632	2690	0.1012	0.0233	0.02667	0.12446	2.694		211.4	694.3	1333	n/a	0.1491	0.0171	0.01003	0.05157	10.127
12.427	cateto	215.2	474.7	2351	3229	0.0843	0.0301	0.01317	0.09773	9.411	sotaque	198.8	953.8	1573	n/a	0.1192	0.0136	0.01472	0.10066	5.448	gotoso	225.2	734.2	1034	2770	0.1896	0.018	0.00658	0.0362	16.136
13.829		219.1	454.7	2211	n/a	0.0873	0.0432	0.01364	0.04611	13.522		188.9	953.8	1632	n/a	0.1223	0.0132	0.01477	0.09724	5.261		223.5	494.7	1333	n/a	0.1799	0.0128	0.00957	0.04589	12.906
12.987		226.7	494.7	2271	3150	0.0895	0.0323	0.00929	0.07302	12.948		156.8	933.8	1652	n/a	0.1192	0.0136	0.0244	0.13283	2.689		194.6	654.4	1213	2690	0.1641	0.0189	0.01438	0.0641	10.755
9.447	bodega	218	394.8	2411	n/a	0.1346	0.0136	0.01641	0.05312	9.292	didata	203.4	1014	1652	n/a	0.1227	0.0156	0.01174	0.09831	7.073	lodoso	216.8	474.7	1094	3030	0.1909	0.0205	0.00794	0.0538	15.968
10.316		210.9	454.7	2491	n/a	0.1284	0.011	0.01374	0.0687	10.965		184.3	953.8	1672	n/a	0.1136	0.0178	0.00992	0.10272	7.012		212	474.7	1094	3150	0.2066	0.0087	0.00584	0.0487	17.591
9.195		220.5	454.7	2491	n/a	0.1474	n/a	0.01517	0.0663	11.399		194.8	973.7	1632	n/a	0.1084	0.0173	0.01462	0.08324	7.143		205.9	434.8	1074	3110	0.2075	0.007	0.00786	0.06106	18.185
11.123	fedega	224.7	394.8	2511	n/a	0.1671	n/a	0.01296	0.05315	10.893	mudado	208.7	873.9	1672	2591	0.1635	n/a	0.01145	0.08424	9.616	nodoso	193.6	634.4	1173	2591	0.1592	0.0255	0.01068	0.06696	11.034
11.481		232.6	454.7	2571	n/a	0.1346	0.0123	0.01251	0.0373	10.475		198.9	933.8	1613	n/a	0.1626	0.0186	0.00965	0.06433	9.549		195	614.4	1193	n/a	0.1654	0.0141	0.01418	0.05927	12.016
10.147		227.8	454.7	2551	3170	0.1509	0.0158	0.01659	0.04741	10.106		196.2	913.9	1692	n/a	0.1258	0.0147	0.01137	0.07519	8.021		211	534.6	1074	n/a	0.1658	0.0194	0.01191	0.04527	13.239
10.304	adega	224.7	494.7	2471	3170	0.131	0.0173	0.00901	0.0589	13.72	cidade	182.1	953.8	1473	n/a	0.1557	n/a	0.01222	0.0875	8.021	vadoso	201.7	474.7	1034	n/a	0.1674	0.0182	0.00986	0.05675	13.879
10.314		229.7	514.6	2331	n/a	0.1314	0.0143	0.00842	0.05985	13.417		183.7	953.8	1573	n/a	0.1618	0.01	0.0108	0.09033	7.844		208.9	454.7	1094	n/a	0.1609	0.0147	0.0125	0.05215	11.941
10.337		218.6	474.7	2451	3150	0.1232	0.0117	0.0115	0.06812	11.983		189.4	953.8	1672	n/a	0.1553	0.0191	0.01151	0.06203	6.785		210.1	454.7	1094	n/a	0.1448	0.0173	0.00877	0.05477	14.183
10.97	maqueta	186.6	614.4	2032	n/a	0.0981	0.0295	0.03099	0.10835	4.01	recato	213.2	1054	1632	n/a	0.1101	0.0338	0.01409	0.10452	7.555	bacoco	191.4	754.2	1193	n/a	0.0906	0.0455	0.01946	0.11891	7.854
11.944		179.3	614.4	2132	n/a	0.0889	0.0282	0.03249	0.10692	1.451		204	933.8	1752	n/a	0.0925	0.0241	0.01332	0.10767	6.902		179.6	694.3	1133	n/a	0.0928	0.0291	0.02159	0.13054	7.182
11.703		182.6	614.4	2171	n/a	0.1042	0.0246	0.02556	0.12141	4.052		205.8	973.7	1672	n/a	0.1158	0.0281	0.02576	0.12852	5.099		179.8	694.3	1113	n/a	0.085	0.0403	0.01872	0.09835	6.813
5.616	raquete	194.8	654.4	2012	2930	0.1025	0.0194	0.01922	0.11161	6.529	pacato	219.6	1034	1692	n/a	0.1061	0.0402	0.0108	0.0945	11.261	picoto	202.2	694.3	1094	n/a	0.1023	0.0364	0.01394	0.11666	12.091
5.811		190.8	654.4	2092	n/a	0.084	0.022	0.0267	0.13841	5.241		212.8	1054	1732	n/a	0.1105	0.0288	0.00903	0.09489	11.431		182.5	694.3	1133	2651	0.0989	0.0268	0.01379	0.15663	7.997
3.68		182.6	634.4	1992	2930	0.0893	0.0238	0.03238	0.09418	6.188		212.2	1074	1672	n/a	0.1135	0.0271	0.01203	0.1131	9.065		194.1	834	1133	n/a	0.095	0.0334	0.01473	0.11582	8.995
0.27	coquete	192.2	614.4	2311	3090	0.0767	0.0318	0.03752	0.16405	2.583	sucata	206	933.8	1613	2491	0.0885	0.0304	0.00928	0.09735	8.274	jocoso	203.3	694.3	1173	n/a	0.1148	0.0369	0.01666	0.07593	9.868
2.499		233.4	534.6	2351	2990	0.0671	0.024	0.01795	0.14052	9.508		192.1	814	1752	n/a	0.1084	0.0199	0.01435	0.10393	6.515		201.4	654.4	1233	n/a	0.1399	0.0334	0.01183	0.05841	11.988
3.44		193.1	614.4	2231	3010	0.0811	0.0222	0.03277	0.15392	5.077		178.7	933.8	1553	n/a	0.0984	0.0195	0.01836	0.12543	4.279		206.7	674.3	1273	n/a	0.1144	0.0475	0.01457	0.0812	8.862
11.603	baguete	204.5	674.3	2251	3050	0.117	0.0201	0.01266	0.09967	10.524	fugato	186.3	1034	1652	2351	0.1347	0.0318	0.00649	0.09004	12.338	zigoto	202	654.4	1133	2671	0.133	0.0318	0.00716	0.07442	14.493
12.881		195.1	634.4	2251	3150	0.1205	0.0157	0.0183	0.11979	8.464		185	594.5	1732	n/a	0.1569	0.0183	0.00856	0.07775	12.333		194.3	594.5	1173	2571	0.1282	0.0318	0.01173	0.08175	13.3
7.605		191.5	614.4	2251	3070	0.1301	0.0157	0.01733	0.1114	8.384		181.1	614.4	1732	n/a	0.1277	0.0187	0.0128	0.08869	11.598		201.3	634.4	1193	2631	0.1264	0.0248	0.01294	0.08714	10.156
11.793	guerra	240.5	514.6	2411	n/a	0.1327	0.0221	0.01108	0.05116	13.063	legado	196.6	973.7	1613	n/a	0.1713	0.0144	0.00757	0.06238	14.258	fogoso	204.9	634.4	1253	2790	0.1606	0.0484	0.0113	0.09015	11.99
13.458		239.3	534.6	2371	n/a	0.1102	0.0291	0.00815	0.05861	13.979		196.4	993.7	1613	n/a	0.1909	0.0166	0.01045	0.06559	12.081		216.4	514.6	1133	2790	0.1685	0.0326	0.01387	0.11152	11.781
12.498		230.4	514.6	2531	n/a	0.1075	0.026	0.01048	0.05147	12.315		192.5	1034	1652	n/a	0.1652	0.0196	0.00642	0.06249	15.022		211.8	534.6	1113	2750	0.1645	0.0413	0.01199	0.07316	13.114
9.935	guebro	223.3	474.7	2371	2950	0.1206	0.0364	0.00878	0.07637	10.362	bagado	212.3	913.9	1692	n/a	0.1548	0.0259	0.01063	0.066	11.085	rugoso	235.4	374.9	1034	n/a	0.1434	0.0259	0.00857	0.02944	19.948
7.669		213.3	454.7	2391	n/a	0.1036	0.0291	0.00812	0.05963	14.714		207.4	873.9	1652	n/a	0.1491	0.0259	0.01105	0.06125	12.409		240.7	534.6	1014	n/a	0.1553	0.0412	0.00603	0.05465	17.674
5.644		219.6	494.7	2431	n/a	0.098	0.0243	0.01269	0.08253	11.903		204.7	873.9	1672	n/a	0.1504	0.0246	0.00815	0.04457	13.939		222	594.5	1133	2890	0.1601	0.0281	0.00689	0.08139	14.481
8.403185	MEAN	209.4093	547.887	2323.759	3035.423	0.153176	0.018495	0.017936	0.085926	8.779778	MEAN	194.5759	951.65	1618.37	2642.25	0.129813	0.01847	0.014094	0.093935	8.10025	MEAN	205.9907	610.7389	1124.133	2803.359	0.145174	0.0243	0.012028	0.077049	12.42287
4.11998	STD	18.91637	100.6729	152.4552	155.9847	0.196211	0.009193	0.007762	0.030161	3.577741	STD	13.27564	97.93266	73.37094	226.4408	0.025378	0.008339	0.00605	0.025084	3.236126	STD	14.02347	109.2046	98.53676	246.3416	0.030855	0.011489	0.003979	0.029152	3.268503

[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capote	212.2	494.7	893.9 n/a		0.1051	0.0154	0.014	0.07496	10.872	maputo	252.6	374.9	953.8 n/a		0.0828	0.0305	0.01018	0.0512	18.349
	195.7	614.4	1014 n/a		0.1029	0.0189	0.01865	0.17607	7.513		261.7	374.9	1074 n/a		0.0715	0.0462	0.01216	0.03898	18.572
	205.8	674.3	1074 n/a		0.0972	0.0185	0.01538	0.09778	8.007		257.6	414.8	1054	3369	0.0793	0.044	0.00814	0.02732	20.687
nepote	206.5	734.2	1094	2671	0.1051	0.0312	0.03657	0.16149	6.702	reputo	228.8	374.9	993.7 n/a		0.0695	0.0255	0.01204	0.05031	15.107
	199.5	754.2	1193	2671	0.0998	0.0449	0.03437	0.13245	6.574		222.8	374.9	953.8 n/a		0.0699	0.0229	0.0143	0.04273	15.32
	197.4	674.3	1133	2730	0.0999	0.0238	0.01732	0.09761	8.201		223.9	354.9	973.7 n/a		0.0655	0.0207	0.01266	0.05759	14.072
pipote	209.2	734.2	1113	2690	0.1073	0.0158	0.01937	0.08132	9.408	suputo	221.9	335	953.8 n/a		0.0836	0.0295	0.01453	0.0422	15.651
	194.3	754.2	1193 n/a		0.0774	0.0202	0.02279	0.10053	4.569		209.9	394.8	953.8 n/a		0.0691	0.0246	0.01232	0.04541	14.381
	198.9	674.3	1253 n/a		0.1214	0.0163	0.01243	0.06998	12.324		220.9	315	973.7 n/a		0.0814	0.0202	0.01762	0.05016	12.308
biboca	214.5	754.2	1153	2690	0.1075	0.007	0.01179	0.09511	11.328	debute	232.5	354.9	993.7 n/a		0.0787	0.0154	0.01152	0.04948	15.813
	203.5	834	1253	2690	0.1013	0.0061	0.01046	0.09777	11.386		220.9	354.9	973.7 n/a		0.0748	0.0167	0.01159	0.03579	16.08
	196.5	794.1	1253 n/a		0.1004	0.011	0.01674	0.08817	6.591		232.8	454.7	1094 n/a		0.0893	0.0097	0.01694	0.06133	13.768
rabote	211.7	794.1	1113	2531	0.1258	0.0104	0.00944	0.13082	11.054	labuta	235.3	335	993.7 n/a		0.0581	0.0273	0.01003	0.03194	15.153
	196.8	794.1	1253	2591	0.1102	0.0108	0.01384	0.10296	8.557		217.5	354.9	1153 n/a		0.0792	0.0079	0.01248	0.04152	15.868
	179.3	814	1233	2571	0.1075	0.0108	0.02094	0.10474	6.85		206.4	295	1054 n/a		0.0453	0.0145	0.01435	0.07613	12.968
baboca	213.8	714.2	1113 n/a		0.0985	0.0075	0.01714	0.12616	8.852	rabudo	228.3	354.9	993.7 n/a		0.1474	0.0195	0.01038	0.03145	18.16
	222.8	694.3	1153 n/a		0.117	0.011	0.01401	0.09506	10.177		219.6	394.8	953.8 n/a		0.1275	0.0239	0.00963	0.03895	16.827
	207.8	714.2	1153 n/a		0.1003	0.011	0.01427	0.0832	11.889		222.6	394.8	973.7 n/a		0.085	0.0178	0.01012	0.02976	15.914
batoque	203.5	794.1	1213	2750	0.1104	0.0238	0.02696	0.11939	7.233	batuque	230.7	354.9	993.7 n/a		0.1036	0.0252	0.01458	0.05234	15.45
	196.4	794.1	1193 n/a		0.1201	0.0246	0.01682	0.10094	8.138		234.2	374.9	1173 n/a		0.0885	0.0239	0.01692	0.06355	13.831
	193.3	834	1373	2710	0.1245	0.0176	0.01727	0.09681	6.734		206	414.8	1094 n/a		0.0711	0.0291	0.02155	0.0719	11.378
batota	192.2	794.1	1233 n/a		0.1281	0.018	0.01568	0.11358	7.657	batuta	256.9	374.9	1273 n/a		0.0579	0.0303	0.01194	0.03619	15.098
	187.2	814	1293 n/a		0.1246	0.0154	0.01461	0.11195	9.004		245.8	414.8	1253 n/a		0.061	0.0285	0.00881	0.03954	14.855
	177.8	754.2	1313 n/a		0.1097	0.0132	0.01809	0.13608	5.728		230.1	434.8	1333 n/a		0.0772	0.018	0.01188	0.04487	14.65
retoque	203.5	734.2	1193 n/a		0.1144	0.0343	0.01181	0.0745	10.472	matuto	228.3	374.9	1213 n/a		0.0614	0.0377	0.00973	0.02515	13.485
	206.9	694.3	1094 n/a		0.1157	0.0282	0.0115	0.08793	10.857		216.6	414.8	1133 n/a		0.0825	0.0263	0.01401	0.03174	13.586
	173.1	854	1213 n/a		0.1091	0.0312	0.01726	0.09353	6.516		212.5	374.9	1273 n/a		0.075	0.0189	0.02255	0.0416	11.464
bodoque	218.3	474.7	1113 n/a		0.138	0.0114	0.00801	0.07848	14.812	caduco	226	414.8	1153 n/a		0.0815	0.0217	0.01769	0.0764	13.723
	198.9	434.8	1193	3190	0.1402	0.0148	0.00619	0.06601	16.454		229.4	414.8	1373	2710	0.0872	0.0169	0.0182	0.0629	12.726
	208.3	734.2	1233 n/a		0.114	0.0153	0.00496	0.0896	13.129		236.4	434.8	1213 n/a		0.1034 n/a		0.01358	0.04951	13.941
badocha	221	474.7	1333	3110	0.1203	0.007	0.00964	0.0754	13.605	reduto	257.4	374.9	1094 n/a		0.0889	0.0273	0.00983	0.02221	18.711
	205.6	654.4	1253 n/a		0.1299	0.01	0.00962	0.10879	14.01		251.9	394.8	1113 n/a		0.0833	0.0234	0.00925	0.02608	17.008
	211.4	694.3	1273	3150	0.1338	0.01	0.00743	0.06452	13.115		248.6	374.9	1054 n/a		0.0911	0.0208	0.00787	0.02197	18.029
fedoca	210.6	674.3	1153	3170	0.1354	0.0157	0.00624	0.07538	13.171	meduza	230.5	434.8	1173 n/a		0.1639	0.0105	0.00912	0.04885	18.991
	202.3	654.4	1213	3190	0.1201	0.0109	0.00647	0.10574	11.392		229.7	394.8	1173 n/a		0.1626	0.01	0.00976	0.04118	20.066
	215.1	594.5	1113 n/a		0.1138	0.0144	0.00627	0.06509	13.692		217.5	414.8	1113 n/a		0.1417	0.0113	0.00797	0.03964	20.999
pacote	189.2	734.2	1113	2331	0.1154	0.0364	0.01385	0.10218	9.073	mucuco	272	315	854 n/a		0.0847	0.0583	0.01335	0.04815	12.882
	175.1	754.2	1133	2431	0.0893	0.0373	0.01824	0.08654	5.536		254.9	574.5	1014 n/a		0.0851	0.0561	0.01916	0.06204	10.198
	184.4	694.3	1193 n/a		0.0958	0.0395	0.01985	0.11799	7.588		259.3	594.5	834 n/a		0.0719	0.0513	0.01777	0.07886	11.238
facote	207.2	854	1273 n/a		0.1079	0.0386	0.01621	0.10679	8.488	cicuta	247.3	414.8	993.7 n/a		0.061	0.0263	0.00428	0.04644	15.862
	201.6	794.1	1233 n/a		0.1149	0.0333	0.01638	0.09364	7.779		247.3	394.8	1034 n/a		0.068	0.0583	0.00786	0.03801	15.707
	207.3	794.1	1273 n/a		0.0939	0.0377	0.01104	0.11946	8.091		234.1	394.8	1014 n/a		0.0662	0.0316	0.01387	0.03964	11.998
picote	214.1	854	1253 n/a		0.0961	0.0592	0.01903	0.10584	5.2	macuta	261.9	374.9	1173 n/a		0.0697	0.0522	0.00525	0.04304	15.321
	209.9	834	1293 n/a		0.093	0.0706	0.02198	0.12031	3.067		263.1	414.8	1113 n/a		0.0579	0.0588	0.01156	0.10655	12.607
	194.2	814	1353	2850	0.0947	0.0478	0.02972	0.12494	3.695		249.9	374.9	1074 n/a		0.0597	0.0452	0.01863	0.03816	12.478
magote	221.3	554.5	1153 n/a		0.1219	0.0338	0.00926	0.06292	12.17	cegude	233.9	354.9	993.7 n/a		0.1355	0.0219	0.00717	0.02539	20.539
	204.1	714.2	1233 n/a		0.1039	0.0386	0.00737	0.06001	11.052		227.9	394.8	953.8 n/a		0.1097	0.0338	0.00473	0.02668	20.452
	215.8	494.7	1094 n/a		0.1114	0.0254	0.00908	0.05001	11.586		229.5	374.9	1193 n/a		1053	0.0215	0.01133	0.04253	16.432
bigota	228.5	654.4	1193 n/a		0.1171	0.0412	0.00703	0.07998	13.509	bagudo	237.2	335	1054 n/a		0.1346	0.0277	0.01128	0.03841	21.565
	215	474.7	1113 n/a		0.1272	0.036	0.01217	0.08607	13.556		234.5	335	993.7	2830	0.1227	0.0339	0.01191	0.05741	19.436
	217.8	494.7	1133 n/a		0.1088	0.0774	0.01847	0.07335	9.216		227.4	354.9	973.7	2850	0.1135	0.0334	0.00759	0.03371	20.082
fagote	195.8	624.4	1193	2810	0.1311	0.0351	0.00839	0.08294	10.538	cagufa	223.2	335	933.8 n/a		0.1373	0.0237	0.01223	0.04466	17.163
	191	674.3	1193	2830	0.1259	0.0285	0.00879	0.0799	9.467		207.5	354.9	913.9 n/a		0.1386	0.014	0.0057	0.0397	19.243
	190.7	634.4	1213	2830	0.1149	0.043	0.00811	0.07717	10.074		238.3	354.9	814 n/a		0.1149	0.0316	0.01451	0.03749	16.79
MEAN	202.863	702.4167	1190.146	2810.848	0.111961	0.025293	0.014945	0.09648	9.560333	MEAN	234.3352	385.9704	1059.122	2973	19.58835	0.027694	0.012119	0.046099	15.79504
STD	12.36934	111.8143	85.85047	245.5348	0.013476	0.015966	0.006839	0.024724	2.997944	STD	16.16952	51.68752	121.8851	292.7688	143.2829	0.013178	0.004101	0.016903	2.877945

Valores da voz disfarçada de sotaque estrangeiro do Informante 8

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	246	315	2730 n/a		0.0656	0.013	0.01007	0.02578
	232.8	335	2790 n/a		0.0747	0.0169	0.01265	0.02278
	243.5	315	2690 n/a		0.0704	0.0117	0.01148	0.0421
pipica	249.2	354.9	2750 n/a		0.0736	0.0057	0.01209	0.1097
	251.9	335	2770 n/a		0.086	0.0057	0.02551	0.07339
	257.7	374.9	2671 n/a		0.0873	0.0119	0.01792	0.07385
lapido	241.6	315	2890	3389	0.169	0.0131	0.01037	0.03244
	238.9	315	2591	3150	0.1564	0.0061	0.00753	0.03346
debique	235.9	315	2850	3389	0.0758	0.0065	0.01697	0.02932
	239	335	2631	3170	0.0823	0.0074	0.0139	0.06865
	230.6	354.9	2759 n/a		0.0819	0.0065	0.0156	0.09789
tabique	240.3	335	2870	3389	0.1125	0.0096	0.01355	0.05539
	221.1	394.8	2491	3190	0.0899	0.0096	0.01164	0.05982
	224.3	354.9	2710	3210	0.106	0.0078	0.01348	0.06363
labita	237.7	354.9	2810 n/a		0.0886	0.0053	0.00809	0.05789
	236.6	335	2850 n/a		0.06	0.0141	0.00721	0.098
	232.8	335	2810 n/a		0.0833	0.0088	0.00699	0.07055
ratite	252.4	315	2770	3309	0.0588	0.0375	0.00756	0.0327
	240.7	335	2671 n/a		0.071	0.0436	0.00682	0.04995
	239.5	315	2651 n/a		0.0828	0.0362	0.00618	0.05013
lutito	242.3	335	2950 n/a		0.0613	0.0489	0.01033	0.04231
	230.7	315	2790	3269	0.0516	0.0688	0.01648	0.05973
	230.8	335	2750 n/a		0.056	0.0586	0.01421	0.03349
batique	141.6	354.9	2671 n/a		0.0767	0.0161	0.01732	0.10506
	245.3	335	2710 n/a		0.0697	0.0183	0.01204	0.06508
	236.5	335	2651 n/a		0.0749	0.0196	0.01288	0.07127
cedido	238.3	315	2631	3249	0.1173	0.0083	0.00596	0.04144
	226.3	315	2690	3190	0.1064	0.0104	0.00441	0.03659
	228.7	354.9	2750	3249	0.1542	0.0086	0.00817	0.03891
lidito	115.7	414.8	2996	3229	0.1108	0.0117	0.00629	0.05565
	216.1	335	2850	3249	0.1012	0.0195	0.01555	0.04882
	229.2	335	2910	3210	0.099	0.0161	0.00954	0.04488
dedico	243.33	374.9	2710	3170	0.1265	0.0053	0.00863	0.04637
	243	335	2690	3210	0.1071	0.0088	0.01097	0.07641
	241	354.9	2671	3170	0.0965	0.0115	0.01677	0.09916
requife	260.1	354.9	2870 n/a		0.1054	0.0428	0.00576	0.04387
	266.4	354.9	2830 n/a		0.1248	0.052	0.00783	0.03306
	245.9	354.9	2830	3190	0.1155	0.0362	0.00459	0.02829
niquice	224	394.8	2850 n/a		0.0886	0.053	0.01635	0.04969
	224	434.8	2830	3409	0.076	0.0469	0.01567	0.06047
	227.3	335	2850	3389	0.0973	0.0452	0.01714	0.04024
pequice	260.8	335	2770	3190	0.0965	0.0304	0.01088	0.04179
	251.5	374.9	2790	3289	0.123	0.0489	0.01106	0.05421
	248.2	335	2750	3269	0.1292	0.0432	0.01038	0.04629
seguida	247.1	335	2890	3249	0.123	0.0282	0.00713	0.04167
	225.6	315	2830	3229	0.1578	0.0212	0.0084	0.0481
	214.2	335	2930	3249	0.1768	0.0282	0.01041	0.03825
seguido	212.7	354.9	2790	3229	0.1611	0.0279	0.00666	0.03852
	213.9	434.8	2750	3210	0.1358	0.0297	0.00653	0.05329
	239	335	2790	3269	0.1485	0.0179	0.00762	0.04083
faguice	223	374.9	2910 n/a		0.108	0.0444	0.00833	0.04221
	225.2	315	2870 n/a		0.1207	0.0274	0.01246	0.04991
	232.6543	344.5833	2930 n/a		0.1268	0.0305	0.00793	0.04067
MEAN	232.6543	344.5833	2778.241	3259.628	0.103063	0.023491	0.01009	0.053463
STD	24.16029	28.94529	100.0735	75.04284	0.032775	0.01689	0.004243	0.02081

HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
9.206	tapete	277.8	534.6	2371	2890	0.1014	0.0287	0.01045	0.08171	6.543	sapeca	214.2	494.7	2351	2830	0.103	0.0061	0.00699	0.05936	9.442	sapato	206.5	1094	1433	2291	0.1138	0.0122	0.00851	0.09737	10.487
12.447		233.9	554.5	2331	2890	0.1098	0.0106	0.01346	0.08773	5.219		213.9	474.7	2191	2830	0.0969	0.0061	0.0105	0.08364	9.908		194.9	933.7	1433	2271	0.1125	0.0083	0.0093	0.07505	10.746
9.914		231.8	534.6	2331	2830	0.1111	0.0115	0.01193	0.0759	6.287		220.5	494.7	2271	2750	0.0982	0.0118	0.00628	0.069	11.242		198.8	993.7	1553	2351	0.1212	0.0074	0.01123	0.09891	8.826
5.236	pipeta	230.6	754.2	2052	2790	0.1067	0.0174	0.01205	0.05906	7.129	copeque	242.3	574.5	2451	2950	0.0961	0.0093	0.01098	0.09936	6.25	rapace	196.1	1094	1632	2311	0.1455	0.033	0.00766	0.09809	13.495
9.075		223.1	734.2	2012	2750	0.0963	0.0157	0.01587	0.07878	5.255		236	534.6	2371	2870	0.1085	0.0093	0.0084	0.06891	7.821		202.1	1054	1632	2351	0.1477	0.0308	0.00536	0.08258	15.66
8.332		204.7	694.3	2032	2790	0.1054	0.0135	0.02142	0.10133	1.314		237	534.6	2371	2910	0.0961	0.0123	0.00864	0.09476	6.737		204.4	1113	1652	2351	0.1598	0.0343	0.00708	0.0843	15.033
16.557	topete	226.8	514.6	2251	n/a	0.1017	0.0144	0.01636	0.07467	7.777	mupeque	247.6	554.5	2251	n/a	0.086	0.023	0.01385	0.08286	8.018	capado	245.7	993.7	1533	n/a	0.153	0.0137	0.00826	0.04511	12.695
12.786		226.9	514.6	2171	2710	0.0878	0.0192	0.01022	0.09016	5.037		277.8	634.4	2271	n/a	0.1008	0.0278	0.01924	0.05471	6.257		243.6	1034	1533	n/a	0.1384	0.0093	0.00859	0.06538	10.542
14.786		216.8	474.7	2371	2850	0.1057	0.0109	0.02214	0.09409	4.31		221	534.6	2251	n/a	0.1029	0.0148	0.02632	0.08429	3.672		241.4	973.7	1493	n/a	0.1477	0.0123	0.00792	0.04939	11.534
8.778	zibeta	232.6	534.6	2571	3030	0.1451	0.0109	0.00829	0.05752	7.915	babete	223.8	514.6	2431	3150	0.0996	0.0093	0.01652	0.11649	4.607	libata	208.8	913.9	1333	2431	0.1264	0.0039	0.00748	0.08551	12.561
9.451		223.9	654.4	2231	2950	0.1159	0.007	0.00943	0.04786	7.686		215.3	474.7	2351	3010	0.1177	0.0062	0.0136	0.06368	7.439		205	834	1533	2411	0.1273	0.0078	0.00759	0.0705	11.794
9.13		210	714.2	1992	2690	0.1137	0.0061	0.01636	0.07576	4.703		216.9	474.7	2371	2930	0.1151	0.0071	0.01363	0.08193	7.652		193	933.8	1553	n/a	0.1303	0.0083	0.004	0.05319	15.072
9.445	lobeto	228.4	534.6	2291	n/a	0.1203	0.0104	0.00627	0.07125	7.014	rabeca	229	514.6	2371	n/a	0.1251	0.0109	0.01156	0.06949	7.936	debate	180.6	933.8	1313	2211	0.1463	0.0048	0.01723	0.11876	6.651
12.581		223.2	514.6	2291	n/a	0.1138	0.0109	0.00753	0.08068	7.828		208.7	474.7	2331	n/a	0.1225	0.013	0.00694	0.06469	10.303		197.4	893.9	1393	2171	0.1275	0.0087	0.00793	0.07366	10.009
11.672		223.6	534.6	2271	n/a	0.1082	0.0104	0.00772	0.09533	7.35		221.9	494.7	2231	n/a	0.1307	0.0083	0.00689	0.05984	11.447		200.7	854	1433	2171	0.1175	0.0114	0.02301	0.14135	4.801
9.792	cubeta	221.2	654.4	2171	2830	0.1076	0.0106	0.01087	0.09934	3.067	rebeca	216.5	474.7	2311	n/a	0.1255	0.0143	0.00939	0.08117	8.344	cubata	228	913.9	1573	2531	0.1323	0.0123	0.00736	0.08999	12.459
7.133		233.1	514.6	2311	2990	0.1221	0.004	0.01506	0.07107	7.985		215.1	494.7	2351	n/a	0.1242	0.0074	0.00903	0.07125	11.769		219.9	933.8	1533	2491	0.1208	0.0132	0.01346	0.09645	11.341
11.608		233.2	554.5	2331	n/a	0.1221	0.0057	0.01095	0.05812	7.864		224.6	474.7	2291	n/a	0.1222	0.0096	0.01296	0.06833	8.086		212.8	933.8	1513	2531	0.1062	0.0084	0.00969	0.07036	10.165
14.538	motete	235.6	554.5	2351	2910	0.0893	0.0218	0.01359	0.12291	3.07	pateta	236	574.5	2351	n/a	0.0808	0.0278	0.01685	0.18089	4.773	batata	226.2	893.9	1613	2671	0.1024	0.0209	0.01185	0.11012	8.388
10.342		230.8	514.6	2331	2790	0.0832	0.0383	0.01997	0.09683	2.264		237.5	574.5	2371	3070	0.0977	0.0178	0.01281	0.08771	6.076		206.2	873.9	1513	2710	0.1185	0.0266	0.01262	0.08856	8.095
12.743		197.8	634.4	2072	2810	0.0845	0.0357	0.01988	0.11784	1.554		226.5	534.6	2271	2990	0.0877	0.0274	0.01381	0.10509	5.657		212.7	834	1513	2611	0.1124	0.0183	0.01714	0.10241	6.331
13.254	reteso	246.1	574.5	2431	2890	0.1629	0.0375	0.0059	0.05768	14.603	meteco	225.5	534.6	2451	2990	0.1093	0.0379	0.01334	0.07216	4.593	pataca	210.1	1034	1652	n/a	0.1292	0.0135	0.01482	0.08174	9.726
7.506		226.6	654.4	2251	2770	0.1512	0.0357	0.00527	0.06511	9.965		231.9	554.5	2471	2930	0.0926	0.0445	0.01382	0.13349	2.614		210.8	1014	1632	2571	0.1078	0.017	0.01113	0.11314	8.253
9.433		227.6	554.5	2271	2790	0.1581	0.0366	0.00678	0.07525	10.979		221.5	534.6	2371	2910	0.1124	0.0185	0.01695	0.08317	3.796		193.2	1014	1613	n/a	0.11	0.0144	0.01987	0.13594	4.082
6.132	latejo	210.1	854	1852	n/a	0.1882	0.0258	0.00828	0.03336	14.941	cateto	240.3	574.5	2351	n/a	0.0956	0.0256	0.00876	0.08183	9.802	sotaque	211.8	1014	1672	2451	0.1419	0.0135	0.00936	0.08844	11.593
8.907		204.6	854	1832	2631	0.1668	0.0319	0.01032	0.0421	13.867		221.1	494.7	2331	n/a	0.0947	0.0248	0.01822	0.08097	6.686		200.2	1034	1692	2471	0.1223	0.0144	0.00436	0.11179	12.48
10.43		202.3	814	1812	n/a	0.1891	0.0201	0.00835	0.03731	14.728		226.3	554.5	2291	n/a	0.0977	0.023	0.01873	0.07755	4.841		186.2	1074	1652	n/a	0.1148	0.0188	0.01138	0.11839	7.197
13.236	cadete	230.5	574.5	2431	3050	0.1294	0.007	0.01496	0.10817	3.951	bodega	222.5	514.6	2690	3369	0.1677	0.0096	0.00901	0.03485	12.037	didata	199.8	1014	1533	n/a	0.1309	0.0123	0.01019	0.06672	7.422
13.361		227.9	514.6	2371	n/a	0.1212	0.0109	0.01246	0.22442	5.791		241.3	534.6	2491	n/a	0.1607	0.0122	0.01722	0.05304	10.232		209	1014	1553	n/a	0.1221	0.0145	0.01143	0.07713	7.332
11.755		214.8	494.7	2351	n/a	0.0973	0.0187	0.0256	0.10901	3.4		215.1	474.7	2471	3030	0.1428	0.0175	0.00783	0.06502	11.494		200.6	1034	1573	n/a	0.1133	0.0168	0.01291	0.08485	6.14
8.801	rodeta	229.4	554.5	2331	n/a	0.1377	0.0122	0.01149	0.07865	7.742	fedega	212.3	474.7	2331	n/a	0.162	n/a	0.00995	0.06302	9.881	mudado	204.6	1054	1593	2710	0.1697	0.0154	0.00511	0.06723	13.008
9.192		218.6	514.6	2391	n/a	0.1216	0.0191	0.00985	0.11986	8.292		202.8	474.7	2411	3130	0.1489	0.0087	0.00928	0.06015	9.238		208.5	1034	1652	2970	0.1618	0.0168	0.00413	0.06146	14.479
6.808		225.4	494.7	2331	n/a	0.119	0.0156	0.01117	0.09643	8.409		205.2	474.7	2471	3190	0.1546	n/a	0.01215	0.07604	7.331		205.6	993.7	1573	2710	0.175	n/a	0.00799	0.07365	12.178
8.349	vedeta	222.6	534.6	2451	2950	0.1227	0.0144	0.01111	0.07723	7.659	adega	225.2	554.5	2471	3010	0.149	n/a	0.01072	0.07382	8.427	cidade	199.3	993.7	1493	2371	0.1508	0.0282	0.00487	0.06369	12.705
6.206		219	494.7	2411	n/a	0.1179	0.0114	0.01101	0.07799	8.758		218.2	514.6	2631	3050	0.1468	n/a	0.00628	0.06537	8.542		216.2	1074	1553	2790	0.1671	0.0106	0.00653	0.04971	13.255
2.369		221.9	494.7	2451	3050	0.1131	0.0114	0.01811	0.10215	6.759		214.7	534.6	2591	3090	0.1468	n/a	0.0109	0.07731	4.588		194.4	1014	1573	n/a	0.1891	0.0181	0.01317	0.06259	8.896
13.278	soquete	277.8	754.2	2211	n/a	0.0925	0.0426	0.02664	0.11407	3.344	maqueta	222.5	474.7	2471	n/a	0.1009	0.0266	0.01541	0.10164	4.786	recato	233.6	993.7	1632	n/a	0.1063	0.0334	0.0108	0.1193	8.92
13.294		224.1	534.6	2351	2930	0.1012	0.0295	0.02168	0.1004	2.195		184.3	614.4	2191	2790	0.0974	0.0201	0.02559	0.12442	2.739		236	973.7	1652	n/a	0.1015	0.0331	0.0119	0.09873	8.203
14.774		209.7	514.6	2311	n/a	0.1034	0.0256	0.02582	0.08985	4.491		186.2	634.4	2032	2671	0.0895	0.0279	0.03432	0.13749	3.166		238.4	953.8	1712	n/a	0.1167	0.0244	0.01252	0.08666	7.387
10.724	jaqueta	216.5	694.3	1932	2571	0.0849	0.0322	0.0145	0.06713	3.144	raquete	192.4	654.4	2052	2591	0.1166	0.0201	0.01412	0.08206	4.639	pacato	226.5	1014	1752	2371	0.1186	0.0226	0.01172	0.11514	9.687
8.385		217.3	734.2	1952	n/a	0.0819	0.0274	0.01358	0.0615	4.107		224	494.7	2471	n/a	0.1227	0.0175	0.01333	0.07053	8.598		214.5	893.9	1752	2331	0.1042	0.0208	0.01086	0.15128	9.152
9.368		235	574.5	2391	2890	0.0954	0.0292	0.0167	0.10393	3.153		210.5	434.8	2511	2950	0.1227	0.0218	0.01031	0.10576	8.667		221.9	913.9	1553	n/a	0.1086	0.0287	0.00911	0.04463	11.472
12.863	piqueta	206.9	654.4	2251	2850	0.0917	0.0402	0.01518	0.08988	3.621	coquete	234.9	574.5	2391	3210	0.0847	0.0334	0.02081	0.11581	2.213	sucata	237.7	953.8	1553	2451	0.1089	0.0212	0.01047	0.09642	10.942
15.552		200.7	654.4	2211	2810	0.1061	0.021	0.02206	0.10684	3.624		229.3	554.4	2351	n/a	0.0973	0.0369	0.01374	0.09436	4.669		218.6	893.9	1533	2211	0.1093	0.0172	0.01295	0.11607	8.265
14.682		220.7	494.7	2531	n/a	0.1026	0.0266	0.02414	0.08859	4.181		222.8	494.7	2331	n/a	0.0821	0.0226	0.01149	0.11572	6.163		198	873.9	1593	2271	0.1195	0.0185	0.01936	0.10175	3.969
17.236	foguete	225.3	534.6	2471	2970	0.0934	0.031	0.01412	0.13186	2.641	baguete	217.3	494.7	2431	n/a	0.1073	0.0278	0.01655	0.11585	4.072	fugato	209.3	854	1732	2331	0.1455	0.0143	0.0069	0.12368	11.332
16.9		219	534.6	2431	n/a	0.0873	0.0284	0.02845	0.10409	2.023		215	474.7	2351	2970	0.1034	0.0191	0.01123	0.09813	6.344		203	893.9	1652	2271	0.142	0.0161	0.00611	0.10689	10.848
13.947		189.5	614.4	2072	2651	0.0939	0.0284	0.01579	0.15503	2.413		209.1	514.6	2311	2970	0.1103	0.0252	0.01385	0.11912	5.244		202.2	854	1632	2331	0.1355	0.0182	0.01088	0.09424	8.254
14.732	vagueza	199	614.4	2092	2631	0.1777	0.0341	0.01017	0.06563	9.52	guerra	210.6	694.3	2331	2910	0.1618	0.0278	0.00986	0.06069	8.904	legado	211.7	913.9	1632	2271	0.172	0.0213	0.00448	0.06277	13.234
10.526		197.5	454.7	2171	2870	0.1886	0.0122	0.00677	0.05627	13.726		201.4	734.2	2211	2950	0.1402	0.0282	0.01017	0.08389	6.788		204.6	854	1652	2311	0.1724	0.0187	0.00663	0.0525	13.473
11.724		201	574.5	2112	2671	0.1712	0.0297	0.00918	0.07253	11.264		222.6	514.6	2451	2950	0.1433	0.0265	0.00958	0.05781	8.332		205.9	854	1672	n/a	0.1503	0.0274	0.00756	0.04981	13.138
10.102	joguete	212.8	654.4	2052	2790	0.1089	0.034	0.01017	0.08166	7.113	guebro	234.1	554.5	2371	2970	0.1278	0.0414	0.01381	0.0665	9.126	bagado	213.8	973.7	1553	n/a	0.1686	0.0135	0.00422	0.07518	12.779
10.897		190.8	634.4	2032	n/a	0.1098	0.0322	0.02378	0.05462	5.813		235.5	574.5	2331	2870	0.1204	0.037	0.00618	0.0567	10.992		220.4	873.9	1593	2591	0.1847	0.0231	0.00574	0.06331	13.769
10.784		182.3	594.5	2012	n/a	0.1063	0.0261	0.01935	0.06931	1.388		225.7	514.6	2431	2950	0.1177	0.0335	0.01281	0.06582	6.921		208	953.8	1652	n/a	0.1472	0.0218	0.00514	0.06647	13.17
10.94554	MEAN	220.7241	592.9944	2235	2836	0.117494	0.021341	0.014233	0.086219	6.384741	MEAN	221.9296	531.6259	2363.981	2976.702	0.116019	0.020554	0.012991	0.083658	7.220389	MEAN	210.7259	961.6611	1578.167	2446.211	0.133798	0.017419	0.009775	0.086636	10.4338
3.09343	STD	17.52667	98.01727	183.6091	123.134	0.028703	0.010689	0.005996	0.03094	3.596553	STD	15.26566	59.23779	119.668	150.6514	0.023296	0.010266	0.005321	0.025977	2.600041	STD	14.72159	75.35336	94.03126	189.2254	0.023418	0.007666	0.004207	0.02569	2.859997

[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
raposa	221.8	674.3	1153	3090	0.1838	0.0106	0.00779	0.08647	15.093	capote	217	674.3	1113	2591	0.1087	0.0214	0.00554	0.12432	11.869	maputo	264.4	335	873.9	n/a	0.0795	0.0413	0.01207	0.02199	13.283
	225.3	694.3	1153	n/a	0.1808	0.0141	0.00687	0.08641	14.132		201.9	834	1233	2690	0.1209	0.0148	0.007	0.09366	11.822		262.3	374.9	834	n/a	0.0886	0.0361	0.00954	0.03362	14.891
	215.6	654.4	1113	2850	0.1733	0.0095	0.00594	0.05266	16.442		213.3	654.4	1113	2770	0.1113	0.014	0.00644	0.08832	11.549		257.8	354.9	1034	n/a	0.0856	0.0278	0.01558	0.06834	12.816
liposo	223.8	534.6	1133	n/a	0.1412	0.043	0.00934	0.09937	10.991	nepote	220.3	794.1	1133	2451	0.1035	0.0179	0.02009	0.11912	7.841	reputo	231.9	295	1014	n/a	0.0616	0.0502	0.00904	0.04569	16.399
	219.8	474.7	1113	n/a	0.1716	0.0191	0.00795	0.0959	14.704		194.8	794.1	1193	2451	0.114	0.014	0.016	0.11098	8.14		229.4	354.9	1233	n/a	0.0917	0.245	0.01	0.03094	18.605
	208.9	414.8	873.9	n/a	0.159	0.0235	0.01077	0.07204	13.266		211.1	674.3	1094	n/a	0.1144	0.0227	0.02043	0.11211	7.302		236.5	315	973.7	n/a	0.0764	0.0314	0.0091	0.02927	18.535
raposo	213.2	734.2	1253	n/a	0.1816	0.0278	0.00659	0.07924	14.981	pipote	213.9	794.1	1094	n/a	0.107	n/a	0.0136	0.12293	8.664	suputo	232.1	434.8	1094	2790	0.072	0.0301	0.01221	0.0372	15.263
	225.9	534.6	1153	n/a	0.1525	0.0165	0.00698	0.10405	14.459		197	734.2	1193	2531	0.1118	0.0122	0.01487	0.09323	7.77		229.9	354.9	1193	n/a	0.0799	0.0389	0.00622	0.04835	17.853
	210.1	694.3	1253	n/a	0.1559	0.0187	0.00846	0.06895	14.709		196.6	754.2	1193	2491	0.1078	0.0127	0.02892	0.09492	5.527		221.8	335	1193	n/a	0.0838	0.0249	0.00607	0.03351	16.195
reboco	213.9	654.4	1054	2810	0.136	0.0188	0.01083	0.07967	13.508	biboca	210.8	854	1153	n/a	0.1128	0.007	0.01904	0.10366	6.022	debute	211.8	394.8	1094	2910	0.1074	0.0179	0.00841	0.05726	12.364
	208.8	734.2	1054	2750	0.1393	0.0258	0.00808	0.05882	13.833		203.3	834	1233	n/a	0.098	0.0109	0.02858	0.12437	5.386		210.2	335	913.9	n/a	0.0904	0.0114	0.02003	0.04757	15.945
	203.2	654.4	1094	2730	0.145	0.0114	0.00754	0.09439	13.98		201.9	794.1	1273	2750	0.1045	0.0109	0.02118	0.09725	6.054		202.3	354.9	1113	n/a	0.0699	0.0205	0.00523	0.06326	17.285
caboco	226.2	754.2	1113	n/a	0.129	0.0187	0.01227	0.08204	11.941	rabote	215.2	674.3	1133	2810	0.1265	0.0062	0.01384	0.06298	13.849	labuta	234	374.9	1213	3070	0.0786	0.017	0.01139	0.04698	13.437
	217.2	654.4	1113	n/a	0.1116	0.0113	0.00855	0.05867	14.038		213.7	794.1	1113	n/a	0.1252	0.0048	0.00829	0.07056	14.682		218.4	374.9	953.8	n/a	0.0947	0.0118	0.00845	0.02994	17.021
	206.7	834	1233	2291	0.1268	0.0113	0.0084	0.08495	11.946		216.8	734.2	1113	2870	0.1296	0.0066	0.01247	0.06662	15.202		216.8	374.9	1153	n/a	0.0664	0.014	0.01332	0.04576	14.121
xaboco	243.8	734.2	1034	2730	0.1172	0.0065	0.00549	0.08911	15.455	baboca	215.6	774.1	1113	2651	0.1153	0.0065	0.00536	0.06644	15.404	rabudo	252.5	354.9	1054	n/a	0.1614	0.0062	0.00887	0.0374	18.643
	220.1	714.2	1133	2750	0.1189	0.0065	0.00591	0.09602	13.321		208	654.4	1054	2671	0.1349	0.0118	0.00834	0.0835	15.412		244.5	374.9	1014	2950	0.1292	0.0057	0.00675	0.02731	20.05
	216.1	694.3	1173	2710	0.1255	0.007	0.00985	0.07613	13.113		203.8	714.2	1094	2671	0.1336	0.0079	0.01252	0.06538	13.3		230.2	374.9	953.8	3010	0.1759	0.0088	0.01237	0.03063	18.331
batoco	240.2	734.2	1233	2431	0.1262	0.0175	0.0144	0.06508	8.948	batoque	201.1	727	1109	2072	0.1284	0.014	0.01515	0.10911	8.706	batuque	272.8	354.9	1113	3030	0.0917	0.0172	0.0135	0.06552	14.366
	196.8	814	1213	n/a	0.138	0.0118	0.01479	0.0579	8.302		204	794.1	1233	n/a	0.1476	0.0179	0.01424	0.07747	7.877		269	335	1094	2990	0.1018	0.019	0.01269	0.06514	14.375
	200.6	794.1	1153	n/a	0.1279	0.0122	0.0165	0.07364	7.073		190.1	774.1	1213	2631	0.1349	0.0118	0.01704	0.07477	5.394		251.6	374.9	1233	3070	0.0895	0.0207	0.01083	0.06271	15.84
ditoso	233	714.2	993.7	2850	0.1821	0.0183	0.01061	0.05859	13.288	batota	219.1	834	1233	2531	0.1041	0.0205	0.01245	0.07968	10.545	batuta	272.8	354.9	1273	3030	0.0706	0.0348	0.00687	0.02663	17.131
	237.5	734.2	1233	n/a	0.1224	0.0344	0.01239	0.04771	10.443		216.1	774.1	1253	2551	0.1089	0.0157	0.01031	0.07929	10.522		266.2	354.9	1373	2990	0.0693	0.0292	0.00629	0.02969	15.157
	227.5	734.2	1173	2870	0.1481	0.0253	0.01147	0.05931	9.938		214.1	714.2	1293	2611	0.1146	0.0166	0.01623	0.11484	8.577		274.1	354.9	1133	n/a	0.0597	0.0405	0.00622	0.03147	17.623
gotoso	244.8	534.6	1173	n/a	0.1882	0.0183	0.00787	0.08602	13.602	retoque	205.7	774.1	1014	2052	0.1314	0.0266	0.00933	0.07167	12.296	matuto	251.7	394.8	1193	n/a	0.0658	0.0444	0.00901	0.02927	16.387
	234.6	514.6	1193	n/a	0.1751	0.0236	0.00695	0.04938	14.787		200	834	1133	n/a	0.1362	0.0201	0.0185	0.05927	9.957		257.4	374.9	1313	n/a	0.0627	0.0505	0.01147	0.0317	15.278
	222.4	474.7	1094	n/a	0.1878	0.0253	0.00662	0.05205	16.351		196.5	794.1	1213	n/a	0.1388	0.0235	0.0119	0.10528	10.258		262.2	335	1333	n/a	0.0736	0.0392	0.01176	0.03304	15.487
lodoso	220.1	474.7	1113	3070	0.2027	0.0156	0.00643	0.05719	14.572	bodoque	216.4	774.1	1074	2371	0.152	0.0113	0.00963	0.09278	11.73	caduco	253.9	374.9	1034	n/a	0.1305	0.0057	0.01031	0.05351	15.932
	220	474.7	1113	3130	0.1942	0.0087	0.00613	0.06678	15.736		212.9	754.2	1054	2351	0.1225	0.0174	0.01277	0.10241	8.955		252.7	374.9	1014	2970	0.1336	0.0132	0.01062	0.04312	15.598
	220.7	474.7	1133	n/a	0.1785	0.0109	0.00819	0.05782	13.404		204.5	834	1233	2391	0.1342	0.0165	0.01233	0.18286	7.731		248.3	374.9	1014	2950	0.119	0.0075	0.01035	0.05897	15.727
nodoso	214.1	454.7	1094	2810	0.1978	0.0118	0.00542	0.05057	14.44	badocha	221.4	454.7	1133	n/a	0.149	0.0165	0.00674	0.05626	14.819	reduto	274	394.8	1133	3050	0.1155	0.0212	0.00934	0.05681	14.383
	207.9	534.6	1133	2750	0.1847	0.0183	0.00717	0.04287	17.458		221	494.7	1253	n/a	0.1446	0.0117	0.00622	0.04116	14.351		277.1	374.9	1153	3110	0.1164	n/a	0.01005	0.02635	15.348
	213	514.6	1094	2790	0.1725	0.024	0.00815	0.05704	15.445		215.2	674.3	1253	n/a	0.1551	0.01	0.00568	0.06275	13.907		262.8	335	1094	3050	0.108	0.0057	0.01072	0.03984	15.787
vadoso	225	674.3	1153	2930	0.1918	0.0159	0.00798	0.0681	12.349	fedoca	211.5	634.4	1094	2770	0.1381	0.0208	0.00806	0.06254	12.6	medusa	258	335	1333	n/a	0.1499	0.0139	0.00796	0.04254	16.439
	217.4	474.7	1113	2830	0.2028	0.0101	0.0063	0.06224	12.907		200.5	754.2	1233	n/a	0.1403	0.0122	0.01565	0.16386	6.773		234.9	354.9	1193	n/a	0.1377	0.0122	0.00648	0.04013	16.996
	210.2	574.5	1153	2970	0.1706	0.0097	0.00504	0.05136	15.013		188	774.1	1213	n/a	0.1316	0.0139	0.01099	0.08301	9.853		223.8	354.9	1193	n/a	0.1316	0.0126	0.00709	0.03547	16.453
bacoco	241.4	774.1	1253	2491	0.108	0.0379	0.01241	0.0836	11.434	pacote	220.1	814	1133	2251	0.1503	0.0265	0.00979	0.06488	11.231	mucuco	142.6	374.9	873.9	2890	0.0749	0.0514	0.01354	0.06894	11.163
	229.9	774.1	1193	2790	0.1111	0.0375	0.01487	0.13307	10.584		210.6	694.3	1133	2631	0.1274	0.0401	0.02064	0.09551	8.643		266	374.9	854	n/a	0.0976	0.0601	0.01049	0.06708	15.901
	240.3	734.2	1153	2690	0.101	0.0414	0.01383	0.10048	10.199		207.2	674.3	1074	2631	0.1164	0.0234	0.00774	0.06296	11.984		270.9	374.9	873.9	n/a	0.1067	0.0497	0.01572	0.06728	15.062
picoto	216.8	674.3	1133	2551	0.1018	0.0309	0.01402	0.08262	8.412	facote	209.6	794.1	1113	2112	0.1268	0.0327	0.01548	0.05782	7.314	cicuta	262.4	354.9	1133	n/a	0.0566	0.071	0.01517	0.04265	13.299
	225.1	694.3	1173	2251	0.1036	0.0273	0.01485	0.08782	8.954		174.9	714.2	1253	2493	0.1128	0.0379	0.02421	0.11052	4.129		271.2	335	893.9	n/a	0.0723	0.0523	0.00689	0.03591	18.008
	189.2	814	1113	2830	0.101	0.0454	0.02376	0.09726	4.254		205.9	814	1233	2471	0.1298	0.0279	0.01086	0.07924	8.628		234.6	374.9	1014	n/a	0.0788	0.0536	0.01402	0.0301	15.11
jocoso	219.5	534.6	1133	n/a	0.1175	0.0419	0.00747	0.0847	13.839	picote	232.5	754.2	1213	2351	0.1111	0.0357	0.01791	0.11074	6.515	macuta	153.2	374.9	953.8	n/a	0.0566	0.0649	0.00921	0.10192	9.522
	223.8	474.7	1153	2710	0.1297	0.0345	0.01486	0.09698	10.31		222.9	794.1	1153	n/a	0.1115	0.0274	0.01805	0.10656	5.709		261.8	374.9	1113	n/a	0.071	0.0575	0.01041	0.03945	17.691
	214.5	474.7	1113	n/a	0.1437	0.0384	0.01196	0.06883	14.213		229.5	734.2	1193	2391	0.1024	0.0327	0.01709	0.11109	7.11		238.3	354.9	1014	2850	0.0627	0.051	0.00917	0.03461	15.217
zigoto	211	434.8	933.8	n/a	0.1199	0.0365	0.0085	0.08408	14.404	magote	213	714.2	1113	2531	0.1376	0.0248	0.01102	0.1028	13.276	cegude	242.1	354.9	1193	2970	0.1393	0.027	0.0051	0.0266	23.257
	199	514.6	1233	n/a	0.1277	0.0352	0.00632	0.07986	15.536		204.9	674.3	1273	2551	0.1268	0.0266	0.01377	0.0724	10.445		236	354.9	993.7	2870	0.1189	0.0279	0.00647	0.02772	19.113
	198.6	634.4	1213	n/a	0.129	0.0361	0.01188	0.04786	13.054		202.5	694.3	1253	2611	0.1185	0.0244	0.01342	0.10254	10.706		240.9	335	1054	2970	0.1555	0.0279	0.01037	0.04502	20.986
fogoso	234.5	474.7	953.8	2391	0.1738	0.0306	0.0106	0.10375	10.743	bigota	240.8	774.1	1173	2451	0.1093	0.0248	0.00746	0.0817	14.497	bagudo	238.5	354.9	1034	2890	0.1415	0.0205	0.0079	0.02828	20
	188.3	594.5	1333	2671	0.1611	0.0402	0.01364	0.12016	9.01		222.1	694.3	1193	2491	0.1398	0.027	0.01049	0.11323	10.35		215.5	374.9	953.8	n/a	0.138	0.0196	0.00679	0.02617	20.21
	187.3	574.5	1173	2850	0.1782	0.0349	0.01291	0.09698	10.627		211	714.2	1113	n/a	0.1032	0.0278	0.01635	0.11978	10.898		244.8	374.9	1074	n/a	0.1035	0.03441	0.01082	0.03673	19.2
rugoso	267.1	534.6	854	2970	0.1764	0.0379	0.01089	0.05909	15.023	fagote	211.7	654.4	1113	2671	0.1133	0.0283	0.013	0.07524	13.055	cagufa	253.1	335	873.9	n/a	0.1307	n/a	0.00837	0.02277	19.107
	252.8	674.3	1074	2810	0.1847	0.0301	0.009	0.07976	15.945		199.2	754.2	1213	2591	0.1246	0.0344	0.0047	0.06227	14.082		248	315	1014	2770	0.1163	0.0314	0.00862	0.03879	17.932
	246.2	594.5	1034	2710	0.1677	0.0318	0.00745	0.05994	16.363		196	674.3	1213	2631	0.1011	0.0327	0.01124	0.07923	9.607		249.9	354.9	1034	2790	0.1163	0.0362	0.00882	0.02977	19.311
MEAN	220.213	620.7167	1129.17	2729.786	0.151413	0.023339	0.009801	0.07584	12.90504	MEAN	209.3981	737.763	1167.167	2524.069	0.123237	0.019386	0.013314	0.091257	10.16343	MEAN	242.9611	359.7315	1075.407	2935.897	0.099206	0.033521	0.009833	0.042161	16.39691
STD	16.19708	118.2399	90.59849	207.2815	0.030789	0.011488	0.003622	0.019838	2.712264	STD	11.39166	77.4752	68.1878	189.5283	0.015004	0.009025	0.005573	0.026791	3.082138	STD	26.65345	23.24262	132.8244	96.14712	0.030601	0.03441	0.003004	0.015922	2.515793

Anexo 10

Valores da voz normal do Informante 9

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	243.6	414.8	2930	3589	0.1569	0.01	0.00728	0.03198	13.896	tapete	236.8	554.5	2231	3110	0.1648	0.0193	0.00617	0.03537	15.274	sapeca	236.1	714.2	2152	n/a	0.1612	0.0106	0.00703	0.04357	16.282
	239.8	394.8	2870	n/a	0.1609	0.0217	0.00915	0.05747	13.328		230	594.5	2291	3130	0.1574	0.0185	0.00988	0.04472			234.6	734.2	2171	n/a	0.1443	0.0175	0.0118	0.05351	14.466
	234.1	394.8	2850	n/a	0.1435	0.0248	0.01125	0.06284	14.426		234	534.6	2331	3210	0.1477	0.0132	0.01173	0.03409	14.037		229.8	714.2	2052	3170	0.1632	0.0206	0.00847	0.03173	15.924
pipica	231.4	394.8	2810	n/a	0.1209	0.0304	0.00909	0.04457	14.885	pipeta	234.6	634.4	2351	3090	0.1635	0.0158	0.0091	0.02625	13.467	copeque	231.9	634.4	2331	3110	0.1487	0.0132	0.00565	0.03109	15.093
	227.2	474.7	2770	n/a	0.1365	0.0157	0.01248	0.05727	15.028		231.4	614.4	2331	3130	0.1626	0.0154	0.00866	0.02665	12.37		230.7	614.4	2291	3110	0.1623	0.0154	0.00789	0.03966	13.471
	225.7	394.8	2790	n/a	0.1269	0.0178	0.01569	0.04359	13.007		231.5	714.2	2311	3050	0.167	0.0111	0.00854	0.03292	12.22		232.6	594.5	2231	3110	0.1522	0.0136	0.00918	0.06628	13.634
lapido	229.7	394.8	2750	n/a		0.0191	0.00565	0.05147	15.581	topete	244	654.4	2271	3190	0.1692	0.0114	0.00943	0.03257	12.065	mupeque	227.9	694.3	2311	3170	0.1588	0.0169	0.00752	0.0469	13.179
	233.5	414.8	2810	n/a	0.1404	0.0178	0.00673	0.0479	16.772		244	614.4	2271	3150	0.1508	0.0105	0.00971	0.03249	12.597		232.3	714.2	2032	3130	0.1459	0.0152	0.01846	0.05647	11.971
	231.4	414.8	2770		0.1539	0.0235	0.00746	0.04383	15.181		248.1	514.6	2211	3050	0.1499	0.0132	0.00452	0.02935	17.02		223.1	674.3	2171	2990	0.1195	0.0203	0.02661	0.06011	10.993
debique	235	394.8	2790	3269	0.1426	0.0122	0.01484	0.04919	14.182	zibeta	243.8	734.2	2411	3150	0.156	0.0202	0.00614	0.02798	13.665	babete	232.3	534.6	2331	3240	0.1623	0.0238	0.01221	0.05161	13.509
	238	414.8	2631	3110	0.1322	0.01	0.00808	0.0402	14.801		248.9	554.5	2231	3249	0.153	0.0158	0.01108	0.03867	14.149		231.5	674.3	2311	3229	0.1732	0.0186	0.00993	0.0381	13.15
	243.3	414.8	2651	3170	0.1335	0.0135	0.01293	0.04037	15.097		234.7	574.5	2351	3110	0.1807	0.0211	0.00716	0.02935	12.504		235.5	674.3	2351	3289	0.1762	0.0164	0.00825	0.03523	14.61
tabique	243.2	374.9	2750	3190	0.1287	0.0143	0.00705	0.04642	15.532	lobeto	233.7	514.6	2391	3130	0.182	0.0123	0.00807	0.03475	14.188	rabeca	218	674.3	2271	3170	0.1918	0.0164	0.00571	0.03882	16.437
	233.2	394.8	2810	3289	0.1083	0.0139	0.01934	0.08224	14.246		241.9	554.5	2311	3130	0.1622	0.0136	0.01163	0.03431	14.138		214.5	674.3	2132	3150	0.1597	0.0195	0.01101	0.03203	14.472
	244.5	414.8	2671	3210	0.1096	0.0139	0.01228	0.05932	13.815		226.8	474.7	2251	3150	0.1666	0.0207	0.00888	0.03111	14.183		206.9	674.3	2271	3229	0.1593	0.0152	0.00917	0.05156	13.882
labita	256.4	374.9	2770	n/a		0.0104	0.01374	0.0574	13.375	cubeta	249.2	534.6	2471	3269	0.1675	0.0105	0.00736	0.03403	12.595	rebeca	232	654.4	2331	3150	0.1671	0.0143	0.00876	0.03087	15.239
	252.4	414.8	2810	3269	0.1665	0.013	0.0063	0.04095	14.158		253	774.1	2271	3210	0.1626	0.0145	0.00836	0.02642	13.79		232.8	734.2	2112	3130	0.1623	0.0147	0.00568	0.02984	15.651
	234	414.8	2571	3190	0.1678	0.0148	0.00743	0.05152	16.79		253.9	794.1	2652	3050	0.1657	0.0158	0.00869	0.03576	14.959		214.1	674.3	2112	3090	0.1346	0.0156	0.00898	0.03791	14.755
ratite	237	354.9	2830	3349	0.1409	0.023	0.00645	0.04546	16.397	motete	252.9	534.6	2411	3269	0.1688	0.0136	0.01203	0.0332	13.242	pateta	236.1	694.3	2351	3229	0.1623	0.011	0.00995	0.02955	13.477
	228.1	374.9	2950	3429	0.1678	0.0178	0.01328	0.04877	14.514		254.5	534.6	2411	3289	0.1481	0.0185	0.00838	0.03966	13.589		223.2	614.4	2231	3190	0.1623	0.0242	0.01099	0.04953	14.912
	240.8	335	2850	n/a	0.1835	0.0248	0.00604	0.0303	16.521		249.2	514.6	2251	3269	0.1578	0.011	0.01221	0.03763	14.312		220.7	554.5	2311	3130	0.1489	0.0169	0.01323	0.04515	13.837
lutito	235.9	354.9	2690	3009	0.1439	0.02	0.01093	0.04321	15.833	reteso	244.7	514.6	2391	3309	0.2009	0.0154	0.00834	0.03929	14.668	meteco	225.1	494.7	2451	3210	0.161	0.0208	0.01337	0.05943	14.238
	242.1	354.9	2870	n/a		0.0265	0.02064	0.05042	13.838		239.8	494.7	2391	3309	0.1956	0.0154	0.00582	0.03456	15.133		219.7	474.7	2411	3269	0.1623	0.0134	0.01283	0.04367	14.91
	255.1	374.9	2790	3309	0.1539	0.0204	0.01392	0.03842	16.179		229.7	474.7	2311	3249	0.2026	0.0119	0.00859	0.02939	15.315		237.7	494.7	2371	3269	0.1602	0.0182	0.00756	0.03859	16.004
batique	243.9	374.9	2671	3150	0.1243	0.023	0.00959	0.04997	16.88	latejo	230.5	494.7	2291	3229	0.2185	0.0198	0.00482	0.02688	15.835	cateto	226	494.7	2271	3190	0.1641	0.019	0.01033	0.03106	13.166
	245.8	374.9	2690	3210	0.0891	0.0196	0.0145	0.04911	14.481		227.2	474.7	2491	3309	0.1828	0.018	0.00476	0.02564	15.761		222.4	474.7	2431	3170	0.1472	0.0264	0.00723	0.03276	14.87
	243.1	394.8	2471	3210	0.1026	0.0343	0.00839	0.0524	16.845		221.5	514.6	2451	3309	0.2048	0.0141	0.00413	0.03184	17.739		219.8	554.5	2411	3289	0.1502	0.0221	0.01566	0.05022	13.59
ceditdo	234.9	394.8	2571	3210	0.1778	0.0213	0.00836	0.03516	17.34	cadete	232.8	514.6	2571	3289	0.1472	0.0127	0.00981	0.02945	13.768	bodega	220	594.5	2411	3110	0.1541	0.0143	0.00416	0.03515	16.158
	237.9	335	2830	3369	0.1761	0.0217	0.00683	0.03245	16.414		225.7	494.7	2471	3349	0.1464	0.0176	0.01098	0.03437	14.828		227.3	494.7	2391	3170	0.1541	0.0247	0.00627	0.03546	16.573
	237.9	394.8	2431	3249	0.1761	0.0217	0.00683	0.03245	16.414		230.8	494.7	2451	3349	0.1464	0.0176	0.01098	0.03437	14.828		227.3	494.7	2391	3170	0.1541	0.0247	0.00627	0.03546	16.573
lidito	237.7	374.9	2850	n/a	0.1391	0.0261	0.00895	0.03391	15.368	rodeta	233.1	494.7	2371	3289	0.1578	0.0132	0.00592	0.03965	15.701	fedega	231.6	614.4	2351	3190	0.1706	0.0126	0.00627	0.02913	17.029
	229.6	394.8	2770	3210	0.15	0.023	0.00631	0.03524	15.419		236.6	494.7	2371	3289	0.1785	0.018	0.00727	0.03911	14.56		229.8	554.5	2431	3210	0.168	0.0147	0.0059	0.02807	16.48
	235.3	354.9	2810	3309	0.1635	0.0296	0.00728	0.04798	17.4		232.1	494.7	2311	3249	0.1925	0.0141	0.00685	0.02934	15.863		227.2	694.3	2291	3190	0.0158	0.0121	0.01085	0.03672	15.049
dedico	237.4	374.9	2850	3309	0.1409	0.0204	0.00842	0.04152	17.637	vedeta	223.5	474.7	2431	n/a		0.022	0.00646	0.03344	15.032	adega	232	654.4	2311	3249	0.1762	0.0169	0.00968	0.03765	13.773
	238.1	374.9	2810	3130	0.1343	0.0261	0.00993	0.04271	17.797		226.5	514.6	2431	3269	0.1665	0.0282	0.00774	0.04141	13.063		232.1	654.4	2291	3269	0.1822	0.0164	0.00105	0.03805	12.885
	238.1	354.9	2850	3369	0.133	0.0274	0.00749	0.04324	17.353		221.8	474.7	2411	3309	0.1877	0.0119	0.01006	0.0298	15.756		216.1	654.4	2291	3269	0.1675	0.0126	0.00979	0.03419	14.13
requife	225.8	374.9	2930	3409	0.18	0.0217	0.00825	0.04244	14.23	soquete	232.3	514.6	2351	3249	0.1991	0.0203	0.00512	0.04511	15.785	maqueta	232.6	614.4	2331	n/a		0.1636	0.0229	0.00719	0.04118	15.613
	234.7	374.9	2830	3289	0.1469	0.0252	0.0263	0.06877	13.862		237.4	494.7	2411	n/a		0.022	0.0106	0.04817	14.822		234.8	494.7	2331	n/a		0.1632	0.0273	0.0085	0.04662	16.045
	241.7	414.8	2850	3190	0.1522	0.023	0.01407	0.02871	14.622		237.7	494.7	2511	n/a		0.0198	0.00812	0.04803	14.864		233.4	694.3	2331	n/a		0.1532	0.0312	0.00531	0.05082	16.336
niquire	239.3	335	2830	3329	0.1583	0.0378	0.0086	0.03328	15.385	jiqueta	229	514.6	2551	n/a		0.0227	0.00718	0.03658	14.28		218.8	494.7	2391	3229	0.1489	0.029	0.00893	0.04237	16.806
	237.2	394.8	2810	3349	0.1561	0.0422	0.01166	0.03848	14.606		232	574.5	2551	n/a		0.0225	0.00705	0.03658	14.28		238.8	494.7	2591	3170	0.145	0.0251	0.00701	0.0394	16.806
	240.1	374.9	2830	3329	0.1278	0.0404	0.01497	0.05934	14.734		235.7	494.7	2571	n/a		0.1608	0.0211	0.01232	0.04401	12.824		238.7	514.6	2152	3190	0.1835	0.019	0.0105	0.04845	16.107
pequice	244	354.9	2850	n/a		0.0352	0.00802	0.05199	13.457	piqueta	219.8	474.7	2551	n/a		0.1405	0.0211	0.00535	0.04394	12.474	coquete	114.9	514.6	2411	3070	0.1632	0.0212	0.00611	0.04648	14.464
	134.7	414.8	2511	3309	0.1061	0.0313	0.01135	0.04545	12.232		226.1	494.7	2491	n/a		0.148	0.0264	0.00974	0.03974	12.858		221.4	474.7	2431	3110	0.1498	0.0273	0.0102	0.04883	14.746
	237.6	394.8	2810	n/a		0.0217	0.00941	0.04744	13.405		243.5	514.6	2411	n/a		0.1546	0.0304	0.01159	0.04128	12.234		223.2	474.7	2451	3070	0.1342	0.0273	0.01963	0.0381	15.818
seguida	243	354.9	2850	n/a		0.0304	0.0114	0.04871	14.03	foguete	249.6	534.6	2431	n/a		0.1762	0.0203	0.01261	0.04101	15.487	baguete	230.2	554.5	2331	3229	0.1606	0.0225	0.01926	0.06346	15.376
	243.6	354.9	2910	n/a		0.0326	0.00834	0.0389	14.717		242.2	534.6	2451	n/a		0.156	0.0207	0.00732	0.03435	14.247		231.3	554.5	2296		0.1528	0.0234	0.00762	0.04029	15.963
	240	335	2870	3349	0.1387	0.0265	0.00866	0.04101	14.822		240.8	514.6	2571	n/a		0.1569	0.0141	0.01265	0.04119	14.792		230.7	514.6	2431	n/a		0.1493	0.016	0.00654	0.05087	17.09
	252.2	354.9	2491	3170	0.1643	0.0191	0.00737	0.02973	16.661	vagueza	237.8	654.4	2391	n/a		0.1895	0.0176	0.00547	0.03753	14.571	guerra	230.1	714.2	2092	3229	0.1667	0.0203	0.01135	0.0379	12.17
seguido	239.2	354.9	2830	3329	0.1548	0.0282	0.00592	0.03923	15.581		227	494.7	2491	n/a		0.1881	0.0159	0.00511	0.03459	16.06		227.1	614.4	2271	3110	0.1602	0.0225	0.01245	0.04434	12.111
	236.9	335	2910	3309	0.1517	0.0339	0.01446	0.03904	15.763		242.2	514.6	2651	n/a		0.1754	0.0225	0.00577	0.03926	15.268		223.2	714.2	2152	n/a		0.1364	0.0238	0.01054	0.04763	12.737
faguice	244	335	2850	3369	0.1222	0.0239	0.00545	0.04082	13.943	joguete		494.7	2491	n/a		0.1767	0.0229	0.00935	0.04881	15.46	guetbo	220.5	494.7	2411	3090	0.1485	0.0238	0.0113	0.05401	14.464
	242.3	335	2830	3389	0.1391	0.0296	0.0176	0.05253	14.325		245.5	514.6	2651	n/a		0.1555	0.0229	0.00954	0.04827	15.528		214.7	494.7	2351	n/a		0.1294	0.0242	0.01016	0.04682	14.593
	241	354.9	2830	n/a		0.0165	0.02683	0.07922	12.593		228.7	494.7	2471	n/a		0.1313	0.0264	0.008	0.03947	15.383		207.8	534.6	2112	3090	0.0991	0.0255	0.00836	0.07048	13.56
MEAN	236.9111	379.6815	2777.963	3300.647	0.149465	0.023078	0.010722	0.045948	15.12598	MEAN	236.4537	541.9815	2396.204	3219.667	0.167411	0.01768	0.008375	0.035851	14.46667	MEAN	224.6204	598.9037	2297.944	3172.059	0.15392	0.019435	0.009902	0.043138	14.73424
STD	15.64209	29.24773	118.5531	95.81026	0.020251	0.007665	0.004777	0.011308	1.393709	STD	9.139355	75.51471	108.3895	91.39484	0.0193	0.004742	0.00474	0.00623	1.326592	STD	16.98786	86.67164	116.9576	69.77662	0.024589	0.004954	0.004092	0.010009	1.471709

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	223.3	893.9	1593	3090	0.1939	0.007	0.01223	0.04859	13.852	raposa	231.8	474.9	873.9	n/a	0.1849	0.0209	0.00804	0.03825	18.991	capote	249.1	534.6	1094	3409	0.1569	0.022	0.00692	0.03274	19.2
	217.4	893.9	1652	3070	0.1882	0.0105	0.01199	0.04361	14.398		229.3	494.7	893.9	n/a	0.1989	0.0227	0.00622	0.03583	20.227		239.6	514.6	1213	3309	0.1666	0.0229	0.00543	0.04066	20.856
	217.8	873.9	1553	3030	0.2039	0.0101	0.01124	0.05093	13.382		236.3	494.7	913.9	n/a	0.2059	0.0174	0.00769	0.03897	19.611		237.6	514.6	1054	n/a	0.1626	0.0339	0.00852	0.0443	19.439
rapace	217.3	873.9	1553	3010	0.1939	0.0105	0.01023	0.06501	12.928	liposo	238.7	474.7	993.7	n/a	0.1989	0.0183	0.00737	0.04918	19.493	nepote	236.6	494.7	1054	3289	0.1684	0.0238	0.00819	0.03708	20.519
	214.1	873.9	1573	3010	0.1704	0.0057	0.00996	0.09335	12.59		219.4	454.7	913.9	3309	0.2155	0.0174	0.0056	0.04356	19.87		242.2	494.7	1074	3349	0.1666	0.0185	0.00805	0.04608	20.472
	213.6	854	1553	2990	0.1787	0.0074	0.01325	0.05863	11.838		229	454.7	973.7	3170	0.1876	0.0262	0.00443	0.04706	21.423		232.3	474.7	993.7	3389	0.167	0.0326	0.00637	0.04267	20.618
capado	213.8	873.9	1573	3010	0.223	0.013	0.00773	0.0574	14.304	raposo	224.3	494.7	893.9	3389	0.1819	0.0292	0.00656	0.04443	21.404	pipote	233.3	454.7	993.7	3469	0.1651	0.0143	0.01285	0.03607	18.782
	208.3	854	1493	3070	0.2039	0.0065	0.00856	0.04054	14.762		237.9	494.7	754.2	3349	0.2033	0.041	0.00709	0.04006	20.825		234.4	494.7	973.5	3449	0.1742	0.0178	0.01155	0.03452	19.907
	220.3	873.9	1573	3070	0.1839	0.0135	0.01072	0.0375	14.417		226.5	474.7	893.9	n/a	0.2063	0.0209	0.00657	0.04431	20.757		234.7	494.7	993.7	3469	0.1751	0.0173	0.01161	0.03458	19.867
libata	216.5	873.9	1652	3050	0.1939	0.0078	0.01142	0.06307	13.264	reboco	229.6	474.7	913.9	3469	0.1862	0.0228	0.00938	0.04276	20.887	biboca	232.7	494.7	973.7	3349	0.1621	0.016	0.00843	0.04544	21.706
	222.2	873.9	1613	3110	0.1935	0.0152	0.01216	0.04134	14.008		238.1	474.7	714.2	3589	0.1839	0.0192	0.00714	0.04994	21.293		233	494.7	973.7	3509	0.163	0.0221	0.00863	0.04861	19.969
	222.9	913.9	1613	3130	0.2009	0.0113	0.01168	0.03596	13.884		231.8	474.7	933.8	3489	0.2019	0.0201	0.00703	0.04983	21.819		234.1	494.7	1014	3449	0.1656	0.0182	0.00955	0.04714	21.029
debate	212.3	873.9	1593	3170	0.1939	0.01	0.01027	0.05004	13.633	caboco	225.3	494.7	893.9	n/a	0.1625	0.0248	0.01007	0.05068	19.523	rabote	244.6	514.6	1054	3409	0.1786	0.0178	0.00427	0.0291	21.222
	216	913.9	1672	3050	0.1839	0.01	0.01397	0.04329	12.3		221	474.7	893.9	3549	0.1412	0.0161	0.01076	0.05395	18.982		237.7	494.7	973.7	3369	0.1708	0.0225	0.00522	0.03376	21.387
	215.1	873.9	1712	3210	0.1904	0.007	0.00844	0.05091	13.032		225.2	514.6	854	n/a	0.1621	0.0161	0.00857	0.04233	20.896		238.3	514.6	1014	n/a	0.1378	0.023	0.01206	0.04305	19.564
cubata	219.6	873.9	1553	3070	0.1887	0.007	0.00493	0.03814	16.335	xaboco	235.7	494.7	754.2	3549	0.1773	0.0066	0.00478	0.04161	22.714	baboca	247.3	514.6	993.7	3509	0.1491	0.0179	0.00435	0.03183	20.686
	224.7	873.9	1533	3150	0.2087	0.0104	0.00672	0.05484	14.088		232	514.6	774.1	n/a	0.1548	0.019	0.00944	0.05259	19.951		249.5	534.6	973.7	3509	0.181	0.0214	0.01326	0.05063	18.911
	223.3	893.9	1573	3150	0.1965	0.01	0.00975	0.03486	13.827		224.2	474.7	933.8	3589	0.1976	0.0146	0.00823	0.04227	22.015		251.9	514.6	794.1	n/a	0.1775	0.0227	0.00787	0.04594	21.061
batata	215.7	873.9	1812	3229	0.19	0.0187	0.01057	0.05884	11.748	batoco	223.6	474.7	973.7	3409	0.1659	0.0185	0.00744	0.03681	21.313	batoque	234.6	494.7	1034	3469	0.1579	0.0148	0.00887	0.05196	18.763
	220.2	913.9	1772	n/a	0.2048	0.0091	0.00877	0.04298	12.142		220.4	474.7	1133	3309	0.1469	0.0137	0.01638	0.06078	17.247		241.4	514.6	993.7	n/a	0.1191	0.0153	0.01418	0.04796	16.918
	229.4	893.9	1832	n/a	0.1874	0.0104	0.00905	0.04667	12.479		230.2	474.7	1193	3389	0.1103	0.0132	0.01176	0.05245	20.503		241.3	494.7	1034	n/a	0.1684	0.014	0.00635	0.04167	19.072
pataca	217.2	913.9	1852	n/a	0.183	0.013	0.00821	0.05652	11.882	ditoso	228.1	454.7	973.7	3389	0.2011	0.0221	0.00899	0.04365	21.333	batota	249.9	514.6	1034	3489	0.1749	0.017	0.01121	0.03834	20.652
	215.4	913.9	1772	n/a	0.1487	0.0147	0.01445	0.06361	12.01		219.5	434.8	1094	3289	0.2439	0.0247	0.01836	0.05954	17.635		251.4	534.6	1074	n/a	0.174	0.0192	0.00805	0.02869	20.079
	222.9	913.9	1972	n/a	0.1652	0.0113	0.00762	0.05557	12.608		214	434.8	893.9	n/a	0.2289	0.0229	0.00959	0.04333	20.398		246.3	514.6	1054	3469	0.1762	0.0113	0.01202	0.03509	19.2
sotaque	216.5	873.9	1772	3150	0.1878	0.0291	0.01348	0.05429	13.364	gotoso	230.8	494.7	953.8	3269	0.221	0.0185	0.00545	0.03787	21.203	retoque	240.2	514.6	1014	n/a	0.1404	0.0148	0.0066	0.04664	18.501
	213.9	893.9	1732	n/a	0.153	0.02	0.00637	0.0517	13.477		207.1	394.8	953.8	n/a	0.1103	0.0463	0.01255	0.06202	15.485		233.7	534.6	1173	n/a	0.1474	0.0166	0.00437	0.04684	18.497
	208.4	873.9	1712	3170	0.1744	0.0109	0.00723	0.04591	13.831		236.3	454.7	973.7	3329	0.2466	0.0216	0.00615	0.03223	22.415		233.3	514.6	1193	n/a	0.1627	0.0153	0.00931	0.05141	16.634
didata	212.5	854	1772	3210	0.2174	0.017	0.00746	0.04685	15.697	lodoso	235.7	494.7	1014	3269	0.2232	0.0163	0.0093	0.04252	20.616	bodoque	246.8	514.6	1014	n/a	0.1758	0.0144	0.01191	0.0512	18.475
	201.3	893.9	1832	3210	0.1817	0.0183	0.00583	0.03846	13.779		234.2	454.7	953.8	3249	0.2267	0.0185	0.00637	0.02764	21.3		251.6	514.6	1074	n/a	0.1583	0.014	0.01355	0.04944	18.608
	215.7	873.9	1732	3269	0.1922	0.0135	0.00921	0.05357	13.307		241.7	494.7	993.7	n/a	0.2108	0.0198	0.00608	0.03984	21.405		252.2	534.6	794.1	n/a	0.1814	0.0137	0.0093	0.05345	18.302
mudado	201.9	873.9	1832	3229	0.1904	0.0083	0.00546	0.04082	12.796	nodoso	229.7	474.7	973.7	3449	0.2086	0.0128	0.01068	0.03796	19.69	badocha	229.7	514.6	1193	3269	0.1688	0.01	0.00933	0.03955	17.293
	206.9	854	1872	3130	0.2013	0.0109	0.00678	0.03366	12.914		239.4	474.7	993.7	n/a	0.2263	0.015	0.01489	0.03694	19.863		229.9	534.6	1213	n/a	0.1627	0.0109	0.00999	0.04237	15.739
	211	873.9	1872	3170	0.1922	0.0117	0.00965	0.05165	12.974		239.6	474.7	993.7	3329	0.2254	0.0225	0.00498	0.03069	22.504		233.6	554.5	1233	n/a	0.154	0.0096	0.01189	0.05024	15.811
cidade	198.5	873.9	1812	n/a	0.19	0.0096	0.00669	0.06337	12.143	vadoso	244.1	474.7	973.7	n/a	0.2325	0.0109	0.0058	0.02604	23.705	fedoca	218.6	494.7	1133	n/a	0.1247	0.017	0.00803	0.06272	16.049
	217.1	913.9	1772	n/a	0.177	0.0139	0.00764	0.04532	12.186		240.3	474.7	1014	3329	0.2192	0.0203	0.00611	0.03246	21.881		229.6	534.6	1173	n/a	0.1422	0.0166	0.01014	0.04771	15.364
	209.5	893.9	1872	n/a	0.1887	0.013	0.00751	0.0429	12.834		232.4	454.7	1014	n/a	0.2475	0.0163	0.00804	0.02958	22.614		228.5	474.7	1173	3249	0.1705	0.0122	0.01352	0.04791	17.279
recato	214.7	794.1	1732	3110	0.1757	0.0187	0.00861	0.04191	15.746	bacoco	247.2	474.7	754.2	n/a	0.1297	0.0304	0.00415	0.04033	22.202	pacote	233.6	554.5	1213	n/a	0.137	0.0266	0.01395	0.05521	15.531
	221.9	873.9	1652	n/a	0.1798	0.02	0.00763	0.04744	15.576		239.4	474.7	734.2	3329	0.1447	0.0362	0.01817	0.04814	18.865		242.4	494.7	1034	n/a	0.1204	0.0375	0.01005	0.0524	17.721
	222	893.9	1732	3070	0.1641	0.0279	0.00742	0.04768	14.859		245	494.7	694.3	3429	0.1698	0.0318	0.01148	0.04265	21.207		247.1	534.6	1074	3210	0.1365	0.0379	0.00639	0.04652	20.224
pacato	216.7	854	1712	3070	0.1672	0.037	0.00962	0.05974	12.727	picoto	241	474.7	734.2	3389	0.187	0.0578	0.01195	0.03536	19.824	facote	243.4	514.6	1034	n/a	0.1575	0.0331	0.00509	0.0409	21.139
	214	873.9	1712	n/a	0.1876	0.0283	0.01223	0.06162	12.717		241.5	474.7	1054	3269	0.1848	0.0498	0.01514	0.03996	18.401		241.8	534.6	1034	n/a	0.1714	0.0179	0.01094	0.04967	17.307
	218	873.9	1732	n/a	0.1728	0.0296	0.0099	0.05126	13.984		226.4	454.7	973.7	3289	0.1883	0.0604	0.01057	0.02729	21.362		250.3	534.6	1094	3289	0.1535	0.0253	0.00615	0.04947	20.2
sucata	221.8	834	1772	n/a	0.1946	0.0252	0.00667	0.05507	13.889	jocoso	252.4	494.7	814	3289	0.1963	0.041	0.00521	0.038	21.563	picote	235	494.7	993.7	3309	0.1688	0.0231	0.00912	0.04244	16.875
	231.7	854	1632	n/a	0.1946	0.0292	0.0072	0.04163	15.247		249.4	474.7	774.1	3210	0.225	0.0423	0.01034	0.04365	20.747		234.4	494.7	1014	3269	0.137	0.0327	0.01571	0.04617	17.359
	229.8	873.9	1632	n/a	0.1724	0.0231	0.00817	0.04032	13.559		244	434.8	734.2	n/a	0.1813	0.0459	0.00456	0.03479	21.735		245.7	514.6	1293	n/a	0.1165	0.0606	0.0109	0.06418	16.072
fugato	230.8	873.9	1613	3050	0.2003	0.0261	0.00503	0.05786	14.597	zigoto	252.5	434.8	774.1	n/a	0.1998	0.0516	0.00793	0.03305	21.618	magote	249.2	534.6	1074	3210	0.1151	0.0384	0.00994	0.05595	18.287
	239.5	854	1652	n/a	0.1885	0.0252	0.00846	0.04838	15.521		253	474.7	814	n/a	0.1804	0.0468	0.01145	0.06433	17.818		235.2	514.6	1034	3170	0.1121	0.0222	0.01317	0.05531	15.841
	223.8	854	1593	3130	0.2137	0.0313	0.00806	0.03966	15.329		251.8	414.8	774.1	n/a	0.1901	0.0384	0.01338	0.05846	18.602		244.9	514.6	1074	3170	0.1391	0.0279	0.00989	0.04985	19.851
legado	233.5	873.9	1652	n/a	0.1985	0.0309	0.00894	0.04359	15.207	fogoso	248.7	514.6	794.1	n/a	0.2047	0.0357	0.00843	0.03085	21.408	bigota	225.4	474.7	953.8	3210	0.1579	0.0379	0.01644	0.05467	16.576
	224.4	834	1613	n/a	0.2029	0.02	0.0098	0.04154	15.812		249.3	474.7	1034	3210	0.2104	0.0326	0.00411	0.03349	22.75		241.3	574.5	1253	3150	0.1509	0.0275	0.01158	0.04717	15.898
	211.1	893.9	1672	n/a	0.1876	0.0226	0.01119	0.04811	13.143		243	434.8	1054	n/a	0.2139	0.0362	0.00661	0.03505	21.397		240.1	574.5	1253	3110	0.1413	0.0467	0.00817	0.04976	15.496
bagado	209	854	1672	n/a	0.1858	0.0244	0.00936	0.0556	14.666	rugoso	230.5	434.8	694.3	3449	0.2033	0.0362	0.00832	0.03984	20.807	fagote	226.9	494.7	1173	3170	0.164	0.0292	0.01912	0.05511	17.015
	213.2	794.1	1692	n/a	0.2042	0.0283	0.0072	0.04176	14.986		247.6	454.7	754.2	n/a	0.2082	0.0326	0.01101	0.03687	20.501		228.2	474.7	1193	3190	0.1138	0.0393	0.01177	0.05475	16.305
	209.4	873.9	1672	2651	0.1924	0.0257	0.00493	0.03738	14.797		245.6	514.6	1034	n/a	0.1897	0.0507	0.01981	0.03525	19.991		241.1	494.7	1054	3349	0.1435	0.0423	0.0082	0.03748	19.882
MEAN	217.3667	874.6685	1691.944	3084	0.188854	0.016663	0.009031	0.049282	13.72917	MEAN	235.0278	471.7481	904.2852	3364.333	0.193578	0.027474	0.009009	0.041802	20.61578	MEAN	239.0278	512.4093	1067.731	3332.979	0.155254	0.023102	0.009784	0.045637	18.59278
STD	7.977374	25.42184	106.9982	108.849	0.014545	0.008245	0.002355	0.010296	1.194672	STD	10.54234	24.96096	119.9748	111.4931	0.031162	0.013042	0.003742	0.009062	1.538166	STD	7.887114	24.10397	103.7503	122.9767	0.019301	0.010477	0.003212	0.007997	1.886501

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	250.1	474.7	1034 n/a		0.1343	0.025	0.00826	0.0394	18.829
	228.5	474.7	893.9	3389	0.1356	0.0136	0.01135	0.04364	18.092
	242.8	394.8	794.1 n/a		0.0975	0.0483	0.0142	0.05838	16.917
reputo	247.3	414.8	993.7 n/a		0.1593	0.0435	0.00692	0.03588	21.399
	248.6	374.9	794.1 n/a		0.115	0.0435	0.01458	0.02633	18.365
	246.4	394.8	774.1 n/a		0.1852	0.0285	0.00793	0.03805	21.745
suputo	250.1	434.8	774.1 n/a		0.1593	0.0127	0.01172	0.04334	18.13
	250	434.8	774.1 n/a		0.1712	0.0184	0.00986	0.04444	19.915
	245.1	394.8	734.2	3449	0.1572	0.0171	0.00839	0.04463	20.956
debute	247.1	454.7	754.2 n/a		0.1264	0.0259	0.01205	0.0524	19.437
	245.9	414.8	714.2 n/a		0.1396	0.0184	0.012	0.04105	19.192
	245.4	434.8	1094 n/a		0.144	0.0171	0.00971	0.04266	19.819
labuta	245.3	374.9	814 n/a		0.1137	0.0224	0.00834	0.05007	18.462
	249.8	394.8	774.1 n/a		0.1514	0.0219	0.00518	0.04209	18.942
	246	434.8	814 n/a		0.1646	0.0255	0.00574	0.05143	21.522
rebuto	245.3	414.8	774.1 n/a		0.1651	0.0272	0.01162	0.04063	19.03
	249.9	454.7	754.2	3469	0.1506	0.0233	0.00683	0.04518	19.195
	253	414.8	794.1	3549	0.1361	0.0316	0.01004	0.03521	20.681
batuque	245.9	434.8	734.2 n/a		0.1137	0.0746	0.00766	0.04496	19.538
	243.8	474.7	1014	3429	0.1032	0.025	0.01107	0.06609	17.81
	241.8	474.7	1213	3409	0.1176	0.0237	0.00925	0.06478	18.511
batuta	247.8	414.8	1054 n/a		0.1431	0.0206	0.0083	0.03497	21.964
	249.9	414.8	1034 n/a		0.1528	0.0184	0.00498	0.04149	21.003
	249.3	394.8	1034	3249	0.1712	0.0176	0.0069	0.03995	21.692
matuto	243.5	414.8	1014	3409	0.1361	0.0176	0.00687	0.03947	19.25
	240.2	474.7	973.7	3389	0.1791	0.0193	0.0065	0.03387	20.96
	250.2	454.7	1074	3329	0.1756	0.0219	0.00744	0.03095	21.251
caduco	256.9	374.9	794.1	3349	0.1615	0.0246	0.00499	0.04335	20.865
	253.7	434.8	1014	3309	0.1356	0.0294	0.00635	0.04865	20.366
	251	394.8	754.2 n/a		0.1611	0.018	0.00883	0.04135	20.613
reduto	244.9	394.8	1034 n/a		0.1352	0.0272	0.00504	0.03565	21.087
	256.1	454.7	1054	3349	0.1365	0.0233	0.01108	0.03992	19.052
	257.5	434.8	1054	3389	0.1457	0.0259	0.00548	0.03247	20.969
meduca	236.5	434.8	1213	3369	0.0939	0.0215	0.0036	0.03859	19.569
	249.4	454.7	1074	3489	0.1299	0.0176	0.01554	0.04308	19.748
	247.8	414.8	1054 n/a		0.1023	0.0222	0.00601	0.0407	18.858
mucuco	152.9	354.9	953.8	3349	0.1769	0.0399	0.00366	0.04139	21.12
	127.8	394.8	774.1 n/a		0.1365	0.0395	0.0115	0.09585	16.125
	149.8	354.9	933.8	3309	0.1936	0.0399	0.00551	0.05798	19.118
cicuta	254.5	394.8	834 n/a		0.1089	0.043	0.00846	0.04557	20.431
	250.1	374.9	794.1 n/a		0.1242	0.0391	0.00793	0.04172	17.492
	260.4	354.9	834 n/a		0.1238	0.0342	0.01065	0.05092	19.122
macuta	254.6	434.8	1074 n/a		0.1067	0.025	0.01252	0.04995	16.578
	251.4	434.8	814 n/a		0.1348	0.0329	0.00683	0.04988	18.697
	252.5	434.8	1054 n/a		0.1317	0.0342	0.00738	0.04156	19.692
cegude	254	394.8	1074 n/a		0.1286	0.0316	0.00816	0.05193	18.237
	141	354.9	1173	3349	0.1664	0.0408	0.00662	0.04016	20.455
	265.4	414.8	1113 n/a		0.1462	0.0299	0.01326	0.05169	18.664
bagudo	251.6	414.8	774.1 n/a		0.1405	0.0246	0.01335	0.04729	20.07
	267.3	374.9	814 n/a		0.1747	0.0263	0.00905	0.04385	19.078
	253.3	414.8	1133 n/a		0.1269	0.0277	0.00603	0.0438	20.079
caguifa	254.4	414.8	814	3329	0.1427	0.0277	0.0098	0.04821	19.291
	248	414.8	754.2	3249	0.1291	0.0329	0.01522	0.03919	20.284
	246.1	374.9	774.1	3210	0.0992	0.0452	0.00751	0.05143	19.1
MEAN	241.4426	415.5407	917.2704	3371.528	0.140585	0.028272	0.008815	0.045134	19.58087
STD	28.94415	33.13055	148.1674	80.85288	0.024192	0.010872	0.002993	0.010418	1.338579

Valores da voz disfarçada de ruído do Informante 9

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	227.6	514.6	2710	3210	0.1243	0.0075	0.01172	0.04072	14.929
	224.4	474.7	2671	3210	0.1234	0.0071	0.0133	0.03327	14.077
	217	434.8	2611	3110	0.1172	0.0101	0.00621	0.03983	14.889
pipica	250.7	394.8	2750	3269	0.1375	0.0149	0.01241	0.05177	11.86
	247.8	434.8	2710	3249	0.1339	0.0114	0.01321	0.06145	12.443
	250.6	414.8	2750 n/a		0.1221	0.0145	0.01025	0.04383	12.524
lapido	235.4	394.8	2770 n/a		0.143	0.0191	0.0075	0.0398	13.04
	242.8	374.9	2611	3170	0.1724	0.0156	0.01491	0.05148	11.715
	229.9	394.8	2770	3289	0.1655	0.0182	0.00886	0.03999	11.068
debique	235.2	394.8	2611 n/a		0.1282	0.0152	0.01787	0.03947	14.105
	241.7	434.8	2651	3170	0.1274	0.0251	0.00806	0.06234	12.272
	238.1	414.8	2631	3210	0.1486	0.0208	0.00973	0.04704	13.111
tabique	237.1	494.7	2631	3090	0.1806	0.0137	0.014	0.07239	12.135
	234.2	494.7	2551 n/a		0.1273	0.0172	0.00697	0.0381	15.164
	234.1	454.7	2571	3110	0.1044	0.0185	0.0117	0.04586	13.361
labita	248	414.8	2710	3229	0.1401	0.0149	0.01091	0.03755	12.659
	243.1	434.8	2651	3329	0.1467	0.0141	0.01166	0.0405	13.934
	252.2	454.7	2491	3269	0.1805	0.0123	0.01099	0.0329	13.121
ratite	238.3	414.8	2671	3349	0.1599	0.016	0.0095	0.03693	14.626
	232	394.8	2571	3269	0.1495	0.0204	0.00509	0.03312	15.692
	226.1	434.8	2531	3329	0.1616	0.0178	0.00787	0.03742	15.531
lutito	240	414.8	2631 n/a		0.1669	0.0167	0.00801	0.03503	16.611
	228.3	354.9	2730	3249	0.1397	0.0237	0.00613	0.02723	15.974
	243.2	414.8	2690	3249	0.1309	0.0176	0.01128	0.03794	15.915
batique	232.4	394.8	2571	3269	0.1174	0.0143	0.01273	0.0436	13.644
	233.4	394.8	2571	3289	0.1027	0.0143	0.02776	0.03962	14.988
	228.6	394.8	2591	3329	0.1321	0.0217	0.01452	0.05305	15.948
ceddo	246.8	414.8	2671	3170	0.1818	0.0126	0.0057	0.02536	17.975
	229.6	374.9	2690	3429	0.1326	0.0161	0.00783	0.03666	16.349
	225.9	394.8	2730 n/a		0.1305	0.0139	0.0071	0.02968	17.809
lidito	233.7	374.9	2790	3309	0.1472	0.0172	0.01027	0.0394	16.771
	231.6	394.8	2790 n/a		0.1362	0.0194	0.00702	0.0268	16.224
	227.5	374.9	2710 n/a		0.145	0.0194	0.01046	0.03515	17.391
declico	238.7	374.9	2631	3190	0.1414	0.022	0.01479	0.04228	13.416
	237.9	354.9	2830 n/a		0.1327	0.0312	0.01416	0.04182	14.917
	235.8	394.8	2611	3289	0.1471	0.0206	0.00549	0.0399	16.647
requife	242.4	374.9	2910 n/a		0.1695	0.0281	0.01166	0.03897	14.631
	239.6	394.8	2850 n/a		0.1278	0.0294	0.01993	0.04756	13.154
	239.7	414.8	2830 n/a		0.1282	0.0285	0.0066	0.02832	14.968
niquice	221.1	354.9	2870 n/a		0.1353	0.0326	0.00911	0.05092	13.649
	220.4	374.9	2850 n/a		0.1763	0.048	0.00602	0.03833	15.083
	228.7	394.8	2730	3229	0.1462	0.0405	0.00729	0.04504	15.591
pequice	241.2	374.9	2850 n/a		0.1577	0.0378	0.0047	0.02867	15.996
	233	335	2990 n/a		0.1752	0.0294	0.00833	0.04199	16.307
	233.5	354.9	2770	3289	0.1682	0.0281	0.00602	0.03348	16.578
seguida	249.6	414.8	2710	3210	0.1379	0.0343	0.01103	0.03636	14.158
	250.5	374.9	2970 n/a		0.1221	0.0307	0.01058	0.03647	14.835
	238.9	374.9	2830 n/a		0.1287	0.0233	0.01198	0.03414	15.877
seguido	240	374.9	2651	3349	0.1433	0.0452	0.00713	0.03146	17.082
	232.1	374.9	2730	3289	0.1442	0.0313	0.01072	0.03356	15.642
	229	374.9	2690	3309	0.1294	0.0313	0.01028	0.04346	15.769
faguice	250.1	354.9	2671 n/a		0.1486	0.0256	0.01309	0.04871	12.605
	253.9	335	2730	3309	0.1451	0.0321	0.00611	0.03935	16.082
	261.8	335	2591 n/a		0.1339	0.0334	0.00885	0.05348	14.488
MEAN	237.1333	399.6463	2705.259	3248.927	0.140665	0.021172	0.010285	0.040547	14.72833
STD	9.35376	39.3437	109.3696	74.74003	0.020156	0.009233	0.004093	0.009118	1.679372

[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
tapete	214.1	674.3	2351	3110	0.1656	0.0184	0.00822	0.03556
	224	494.7	2411	3150	0.1568	0.0215	0.01152	0.0414
	222.5	514.6	2431	3110	0.17	0.0245	0.00999	0.04444
pipeta	234.5	694.3	2291 n/a		0.1534	0.0126	0.00727	0.02572
	216.8	694.3	2391	3110	0.1703	0.0139	0.00639	0.02886
	216.7	694.3	2231	3050	0.1664	0.0104	0.00711	0.02811
topete	233.8	714.2	2271	3229	0.1468	0.0117	0.00686	0.02613
	225.8	594.5	2271	3150	0.1533	0.0113	0.00678	0.01813
zibeta	220.4	594.5	2411	3030	0.1664	0.0134	0.0085	0.03133
	231.9	594.5	2311	3170	0.1451	0.0109	0.00943	0.03171
	209	694.3	2291	3150	0.1716	0.0277	0.0093	0.02822
	217	574.5	2331	3289	0.1772	0.0373	0.00748	0.02835
lobeto	218.3	674.3	2171	3130	0.1476	0.015	0.01061	0.04752
	218.2	674.3	2152	2990	0.1569	0.0154	0.01049	0.0364
cubeta	235.2	474.7	2371	3110	0.1704	0.0145	0.00781	0.04014
	239.8	614.4	2211	3050	0.148	0.0154	0.0098	0.038
motete	232.4	494.7	2411	3229	0.1781	0.0126	0.00842	0.03008
	229.3	454.7	2311	3229	0.1638	0.016	0.00762	0.03382
	223	454.7	2271	3229	0.1794	0.0126	0.00879	0.03341
reteso	215.8	614.4	2371	3229	0.1941	0.0113	0.00734	0.02692
	218.7	594.5	2411	3210	0.2192	0.0121	0.00904	0.0302
	217	574.5	2371	3229	0.1854	0.0169	0.00746	0.02458
latejo	221.6	574.5	2411	3309	0.203	0.0162	0.00689	0.02374
	216.7	554.5	2391	3249	0.171	0.0105	0.00617	0.0344
	221.8	634.4	2431	3309	0.1854	0.0127	0.00604	0.02077
cadete	218.2	674.3	2411	3269	0.174	0.0137	0.00655	0.04118
	221.5	674.3	2231	3090	0.1401	0.0154	0.01138	0.04141
	219.3	654.4	2391	3070	0.1494	0.015	0.01906	0.06283
rodeta	231.5	714.2	2191 n/a		0.1793	0.0115	0.00737	0.03678
	228.6	714.2	2092	3130	0.1577	0.0154	0.00465	0.0472
	222	694.3	2152	3070	0.1485	0.0119	0.00325	0.0357
vedeta	228.9	634.4	2291	3190	0.1781	0.0169	0.00753	0.03436
	224.3	594.5	2291	3249	0.2267	0.0178	0.00447	0.03231
soquete	208.1	634.4	2311	2970	0.1295	0.0313	0.01594	0.03672
	219	574.5	2451	3050	0.1331	0.0308	0.01247	0.04948
	222.3	574.5	2251	2970	0.1309	0.022	0.01083	0.04357
jaqueta	249.1	534.6	2491 n/a		0.1729	0.0212	0.01073	0.03244
	249.2	514.6	2491 n/a		0.1742	0.0264	0.00729	0.04144
	225.6	494.7	2491 n/a		0.1824	0.0251	0.00828	0.03716
piqueta	221.3	494.7	2631	3110	0.155	0.0243	0.00965	0.04101
	224.1	514.6	2451	3150	0.1537	0.0287	0.00809	0.03271
	233.5	534.6	2471	3050	0.1723	0.0205	0.01385	0.03852
foguete	233.9	574.5	2431	3289	0.1638	0.0269	0.00649	0.04
	222.9	574.5	2371	3229	0.1642	0.0256	0.00903	0.03385
vagueza	223.8	674.3	2271	3329	0.2063	0.0174	0.00651	0.03533
	214.1	674.3	2431	3309	0.1942	0.0174	0.00663	0.04079
	219.4	694.3	2431	3289	0.202	0.0217	0.00504	0.02826
joguete	238	514.6	2531	3150	0.1676	0.0217	0.00536	0.03293
	242.6	514.6	2591	3150	0.1732	0.0213	0.00653	0.03398
	243.6	514.6	2451 n/a		0.1689	0.0252	0.00776	0.03419
MEAN	225.2259	601.8611	2348.111	3159.039	0.169915	0.018281	0.008415	0.034923
STD	9.427703	78.64217	116.1191	98.73955	0.021067	0.006494	0.002975	0.008085

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
13.379	sapeca	220.1	694.3	2191	3090	0.1407	0.013	0.01107	0.04468	14.054	sapato	228.5	834	1493	2990	0.1722	0.0104	0.00498	0.05038	16.366	raposa	234	614.4	933.8	3229	0.1974	0.0135	0.00395	0.04062	19.005
13.717		215.2	694.3	1932	3170	0.1433	0.0109	0.00587	0.04145	15.843		222.9	814	1573	2950	0.1778	0.0139	0.00927	0.04478	14.935		229.2	654.4	933.8	n/a	0.1966	0.0148	0.006	0.0348	19.516
13.552		209.3	694.3	2092	3170	0.1442	0.0078	0.00833	0.04447	12.86		221.2	834	1533	2930	0.1805	0.01	0.01162	0.05756	15.734		231.7	694.3	1193	3150	0.1818	0.0139	0.00843	0.03346	18.118
11.181	copeque	233.2	494.7	2451	3050	0.1629	0.018	0.00756	0.04263	14.39	rapace	215	854	1533	2810	0.1661	0.0097	0.00597	0.05805	14.481	liposo	221.5	574.5	873.9	3090	0.1868	0.0106	0.00617	0.03967	17.424
11.879		225	534.6	2271	3150	0.1392	0.0132	0.00767	0.03317	14.17		204.3	814	1573	2830	0.1644	0.011	0.00801	0.06794	13.137		212.7	574.5	854	n/a	0.02	0.0115	0.0069	0.03336	17.619
12.948		236.6	594.5	2132	3070	0.1291	0.0127	0.00727	0.03636	12.93		212.3	834	1692	n/a	0.1785	0.011	0.00525	0.05139	14.359		218.1	594.5	873.9	3309	0.2058	0.0093	0.00739	0.04091	18.592
14.745	mupeque	214.2	674.3	2132	3070	0.1683	0.0163	0.00493	0.03948	15.746	capado	227.7	953.8	1613	2910	0.1963	0.0141	0.00777	0.056	14.585	raposo	241.8	474.7	814	n/a	0.2595	0.0088	0.00639	0.03468	18.978
14.943		212	694.3	2112	2950	0.1137	0.015	0.01008	0.03656	14.086		225	973.7	1513	2930	0.1945	0.0092	0.00653	0.06031	16.102		249.4	474.7	774.1	n/a	0.2385	0.0075	0.00693	0.03319	19.429
15.054		214	674.3	2152	3030	0.1384	0.0159	0.00501	0.0422	15.049		226	893.9	1573	2970	0.1792	0.0097	0.00591	0.04224	15.063		245.8	494.7	794.1	n/a	0.1963	0.0184	0.00505	0.0429	20.532
13.176	babete	229	714.2	2371	3170	0.1831	0.0154	0.00871	0.02585	14.341	libata	219.7	834	1533	2850	0.1577	0.0066	0.00384	0.03892	17.039	reboco	233.1	474.7	893.9	3389	0.1729	0.0221	0.0064	0.04629	20.716
12.335		229.5	694.3	2291	3130	0.1603	0.0141	0.00811	0.02638	15.127		225.3	834	1533	2730	0.1626	0.0123	0.00588	0.0527	15.105		238.3	454.7	734.2	3349	0.1733	0.0156	0.00954	0.04227	20.527
13.734		223.7	694.3	2231	3090	0.202	0.011	0.00839	0.02581	15.571		220.8	854	1573	2910	0.1754	0.015	0.00406	0.04727	15.754		236.5	434.8	714.2	3329	0.1655	0.0191	0.00781	0.04735	21.248
12.991	rabeca	227.4	694.3	2032	2950	0.1428	0.0176	0.00525	0.05079	17.589	debate	203.3	953.8	1613	3130	0.1727	0.0083	0.00472	0.07784	13.557	caboco	213.5	654.4	1153	3190	0.2097	0.0119	0.00698	0.04685	18.127
15.364		218	674.3	2092	3050	0.1357	0.0203	0.00823	0.04836	18.072		212.4	893.9	1553	3130	0.1644	0.011	0.0079	0.06943	14.75		219.2	694.3	1074	3289	0.1644	0.0115	0.01046	0.04695	16.599
15.488		218.3	674.3	2191	3050	0.1485	0.0137	0.00586	0.05756	17.425		218.6	893.9	1533	3050	0.164	0.011	0.00724	0.06304	14.373		220.8	574.5	893.9	3210	0.1688	0.0128	0.00862	0.04934	18.17
10.493	rebeca	220.5	694.3	2112	n/a	0.126	0.0176	0.00897	0.05801	15.501	cubata	228.1	893.9	1553	2970	0.1834	0.019	0.00816	0.03657	15.317	xaboco	234.4	494.7	953.8	n/a	0.1482	0.0143	0.00565	0.03976	20.615
11.542		209.6	674.3	2052	n/a	0.1207	0.0145	0.00688	0.05697	13.839		225.5	893.9	1573	2910	0.1777	0.0168	0.00833	0.0736	15.16		235.7	474.7	953.8	n/a	0.1499	0.0173	0.01392	0.05483	19.067
12.354		218.7	694.3	1992	n/a	0.1102	0.0181	0.00584	0.05244	15.403		215.6	854	1533	3010	0.1759	0.0132	0.01543	0.07616	13.107		242.4	514.6	973.7	n/a	0.1538	0.0208	0.01643	0.04372	18.556
13.842	pateta	228.5	714.2	2291	3130	0.1613	0.0176	0.0086	0.04794	15.086	batata	219.8	893.9	1752	n/a	0.1945	0.0108	0.00506	0.03349	14.884	batoco	249	514.6	1014	3229	0.1069	0.0126	0.00755	0.07323	18.769
14.028		223.4	694.3	2231	3150	0.152	0.0163	0.0053	0.03563	16.67		226.4	933.8	1812	3190	0.1872	0.01	0.00591	0.03017	14.605		239.9	474.7	1034	3130	0.1312	0.0156	0.00572	0.04196	21.615
12.949		225	714.2	2171	n/a	0.1679	0.0159	0.00767	0.03944	17.579		220.9	893.9	1772	3269	0.1729	0.0113	0.00806	0.0321	14.205		243.7	494.7	1034	3170	0.1277	0.0161	0.01055	0.04374	20.689
12.58	meteco	239.2	414.8	2651	n/a	0.1561	0.0132	0.01267	0.04682	13.664	pataca	236	933.8	1672	n/a	0.1768	0.0091	0.00434	0.05909	15.529	ditoso	237.7	434.8	953.8	n/a	0.1837	0.0199	0.00841	0.03703	20.295
12.136		244.5	494.7	2451	3210	0.1609	0.0172	0.01243	0.04445	13.838		233.5	913.9	1632	n/a	0.1742	0.0096	0.01074	0.07171	13.254		250	454.7	1014	n/a	0.2088	0.016	0.00756	0.03289	21.401
12.489		232.4	454.7	2591	3249	0.1905	0.0185	0.01105	0.03687	17.05		226.8	933.7	1712	n/a	0.1807	0.01	0.00743	0.07202	14.684		250.4	434.8	1014	3249	0.2032	0.0186	0.00688	0.03522	20.671
17.391	cateto	220.8	674.3	2351	n/a	0.1525	0.0185	0.00467	0.03157	15.862	sotaque	227.9	913.9	1732	n/a	0.1594	0.0104	0.00883	0.06283	13.517	gotoso	237.6	494.7	1173	3329	0.1764	0.0156	0.00416	0.02826	22.406
17.826		223.3	594.5	2271	3150	0.141	0.0115	0.00908	0.05276	13.789		222.9	893.9	1712	n/a	0.142	0.0104	0.00421	0.0452	15.059		235.5	474.7	1173	3229	0.1942	0.0161	0.00506	0.03758	22.026
17.389		224	694.3	2251	3170	0.1454	0.011	0.00437	0.03742	15.276		215.7	854	1732	3229	0.1351	0.0117	0.00877	0.05222	12.484		250.8	494.7	993.7	3229	0.2011	0.0156	0.00645	0.03293	22.044
15.048	bodega	236	614.4	2331	3229	0.165	0.0117	0.00657	0.03384	14.065	didata	219.4	893.9	1672	3070	0.202	0.0145	0.00625	0.03926	14.769	lodoso	231	494.7	1193	n/a	0.1789	0.0163	0.00348	0.03001	21.876
14.852		242.1	494.7	2391	3170	0.1824	0.0126	0.00877	0.03368	14.887		216.2	873.9	1732	n/a	0.1976	0.0154	0.00509	0.04168	14.144		233.3	494.7	1213	n/a	0.2172	0.0115	0.00475	0.03457	21.059
10.871		232.2	514.6	2331	3229	0.1607	0.0187	0.00875	0.03295	15.494		215.6	873.9	1712	n/a	0.1853	0.0149	0.00674	0.0392	15.313		224.6	474.7	1153	n/a	0.2013	0.0101	0.00393	0.03866	21.186
17.372	fedega	228.5	714.2	2291	3170	0.162	0.0174	0.00664	0.02837	14.582	mudado	218.5	893.9	1692	n/a	0.1831	0.0105	0.00655	0.03955	14.412	nodoso	231.3	494.7	1173	3269	0.185	0.0169	0.00545	0.03009	20.412
17.995		229.6	714.2	2291	3190	0.1635	0.0127	0.00921	0.02971	14.838		217.5	873.9	1712	3050	0.1994	0.0105	0.00564	0.03115	14.412		240.8	474.7	993.7	3349	0.2033	0.0182	0.00429	0.02908	20.782
16.248		225.4	694.3	2251	3150	0.1482	0.0149	0.00758	0.03628	15.605		218.6	873.9	1732	3070	0.1967	0.0149	0.00575	0.0326	13.836		236.8	454.7	993.7	3309	0.1859	0.0178	0.00901	0.029	21.439
15.757	adega	224.8	494.7	2471	n/a	0.1647	0.0141	0.01	0.03932	16.212	cidade	215.7	893.9	1732	3110	0.2161	0.0154	0.00794	0.03754	14.848	vadoso	239.8	454.7	993.7	3389	0.1884	0.0149	0.00713	0.03541	20.235
16.676		222.2	554.5	2371	n/a	0.1642	0.0114	0.00894	0.03042	15.48		210.7	893.9	1672	2950	0.1862	0.0145	0.00382	0.04148	12.818		235.6	434.8	993.7	n/a	0.1972	0.0141	0.02797	0.03384	18.751
17.729		231.3	474.7	2471	n/a	0.1581	0.0123	0.00898	0.03017	15.982		214.9	893.9	1712	3010	0.2073	0.0224	0.00709	0.03673	14.054		117.7	434.8	1074	n/a	0.2134	0.0184	0.00533	0.04139	18.464
13.082	maqueta	219.3	554.5	2431	3210	0.1556	0.0228	0.00672	0.03789	15.974	recato	239.2	953.8	1692	n/a	0.1989	0.026	0.00779	0.04308	16.312	bacoco	263.7	494.7	834	n/a	0.1423	0.0255	0.00917	0.04776	17.16
14.352		221.5	614.4	2451	3170	0.1609	0.018	0.00855	0.04723	16.042		259	854	1652	n/a	0.195	0.0269	0.00795	0.04381	15.731		255.4	494.7	814	n/a	0.1418	0.0329	0.01823	0.04767	18.255
15.483		232.8	554.5	2411	3249	0.1508	0.0254	0.01063	0.03907	15.954		261.7	854	1593	n/a	0.2075	0.0256	0.01098	0.0337	16.381		232.7	474.7	973.7	3150	0.1401	0.0452	0.03236	0.05219	16.978
14.663	raquete	229.6	674.3	2291	3229	0.1681	0.0204	0.00336	0.02682	18.419	pacato	212.3	854	1712	2770	0.1723	0.0291	0.00417	0.07093	13.84	picoto	264.3	494.7	834	n/a	0.1678	0.0439	0.01189	0.04296	16.26
14.735		217.4	474.7	2611	3269	0.1494	0.0282	0.00536	0.02886	16.774		222	794.1	1692	n/a	0.1577	0.0313	0.00468	0.08481	13.716		251.1	514.6	1094	3210	0.1686	0.0439	0.01204	0.04107	19.65
15.024		225.8	574.5	2471	3150	0.1525	0.0248	0.00724	0.03903	16.18		214.9	794.1	1692	2790	0.156	0.0317	0.00392	0.07067	14.172		257.7	514.6	1333	n/a	0.1673	0.0444	0.00496	0.02996	21.046
14.229	coquete	228.1	694.3	2231	2950	0.1577	0.0172	0.01235	0.04486	14.723	sucata	236.7	933.8	1672	2870	0.1814	0.036	0.00905	0.05213	14.873	jocoso	237.1	454.7	953.8	3090	0.165	0.0317	0.00911	0.03476	21.585
13.479		228.9	714.2	2271	2990	0.1551	0.022	0.01277	0.05482	11.812		225.7	854	1772	n/a	0.1853	0.0281	0.00733	0.04459	13.836		232.8	474.7	953.8	3190	0.1859	0.0369	0.00643	0.03072	18.617
13.771		220.1	694.1	2112	3010	0.1419	0.0229	0.00533	0.05167	16.308		223.2	893.9	1593	n/a	0.2055	0.0242	0.00702	0.04564	15.078		219.2	434.8	913.9	3110	0.1794	0.0378	0.00512	0.03556	20.938
17.01	baguete	216.8	674.3	2311	3030	0.126	0.0295	0.0085	0.06709	11.76	fugato	232.9	734.2	1672	n/a	0.1763	0.0234	0.00591	0.06192	15.687	zigoto	232.4	474.7	913.9	3010	0.1653	0.0317	0.00797	0.03176	21.036
15.766		220.1	674.3	2331	n/a	0.1115	0.0247	0.01274	0.04969	12.277		222.7	834	1613	n/a	0.1881	0.0312	0.00816	0.06595	15.474		239.2	454.7	1034	3090	0.1605	0.0522	0.00471	0.03817	21.011
17.045		216.7	674.3	2411	3010	0.1309	0.0361	0.01358	0.06496	13.228		226.1	814	1613	2830	0.19	0.0318	0.00829	0.07547	15.123		231.9	474.7	993.7	n/a	0.1635	0.0287	0.00377	0.0385	21.643
17.163	guerra	241.7	754.2	2152	3090	0.1436	0.0325	0.00991	0.03549	13.249	legado	218.2	794.1	1553	n/a	0.1846	0.0185	0.00485	0.07028	16.072	fogoso	248.3	494.7	1014	3190	0.1746	0.0308	0.00442	0.04142	21.342
16.76		234.9	734.2	2132	n/a	0.1462	0.0417	0.00625	0.03412	14.66		218.3	814	1652	n/a	0.1771	0.0231	0.00833	0.0541	15.684		232.3	474.7	893.9	3050	0.1572	0.033	0.00349	0.04023	22.892
17.831		213.2	674.3	2271	3010	0.144	0.0255	0.00921	0.04795	13.106		216.2	814	1613	n/a	0.1792	0.0226	0.00665	0.06643	14.567		238.3	474.7	973.7	n/a	0.2037	0.0235	0.00494	0.04387	20.368
18.962	guebro	218.1	634.4	2191	n/a	0.1629	0.0277	0.00887	0.03168	16.694	bagado	225.9	593.8	1772	n/a	0.1901	0.0243	0.00499	0.03807	16.368	rugoso	268.8	534.6	1113	n/a	0.2153	0.0221	0.00596	0.0376	19.334
17.971		210	634.4	2171	3070	0.1502	0.0255	0.01025	0.0367	14.373		224	933.8	1792	n/a	0.2032	0.0213	0.00705	0.04001	15.992		255.1	454.7	774.1	n/a	0.244	0.033	0.00483	0.03168	20.289
18.56		214	494.7	2251	3150	0.1124	0.0215	0.01218	0.04917	14.343		224.3	933.8	1752	n/a	0.171	0.0252	0.0078	0.03084	14.541		264.9	474.7	1113	n/a	0.1932	0.0287	0.00792	0.03188	18.824
14.77665	MEAN	224.3796	632.9093	2273.852	3118.406	0.150467	0.018463	0.008317	0.041072	15.07094	MEAN	222.8241	868.3722	1649.833	2978.702	0.180722	0.017015	0.006926	0.052123	14.79996	MEAN	236.4593	501.3222	983.35	3215.714	0.178306	0.021554	0.008037	0.039141	19.89233
2.16773	STD	8.591492	87.98174	154.7009	87.8222	0.019	0.006777	0.002459	0.010051	1.525165	STD	10.38558	62.27064	84.32747	137.1656	0.016402	0.007794	0.002206	0.014945	0.999517	STD	20.85009	63.48626	133.6376	101.2226	0.036342	0.010921	0.005345	0.007944	1.601813

[j]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	Shimmer
capote	232.5	434.8	694.8 n/a		0.1411	0.0161	0.00675	0.04448	17.65	maputo	230.5	454.7	933.8 n/a		0.1423	0.0198	0.00927	0.04762	18.361	
	238.3	434.8	734.2	3329	0.1533	0.0182	0.00519	0.03721	18.566		235.9	434.8	1034	3309	0.152	0.0163	0.01178	0.0532	17.84	
	240.8	494.7	1014	3389	0.142 n/a		0.01246	0.04299	16.6		231.5	474.7	1014	3249	0.1428	0.0225	0.01014	0.04714	19.176	
nepote	251	494.7	1054	3289	0.162	0.0078	0.01155	0.04735	19.679	reputo	226.7	394.8	634.4 n/a		0.1372	0.03	0.00557	0.0357	20.643	
	250.1	474.7	1034	3190	0.1724	0.0152	0.00768	0.0358	20.071		229.3	414.8	654.4 n/a		0.1563	0.0191	0.00858	0.04444	19.277	
	256	494.7	1074	3249	0.1603	0.01	0.00502	0.03831	19.499		225.6	414.8	634.4 n/a		0.1537	0.0126	0.00883	0.04697	19.028	
pipote	242.7	474.7	1014	3349	0.1629	0.0135	0.00903	0.04048	16.447	suputo	232.3	394.8	674.3 n/a		0.1841	0.0145	0.00761	0.04026	20.724	
	233.5	474.7	913.9	3249	0.1994	0.0091	0.00758	0.03934	17.473		233.5	394.8	973.7	3229	0.1552	0.0206	0.00949	0.04047	19.839	
biboca	226.3	454.7	913.9	3369	0.1802	0.0126	0.0078	0.03632	17.608	debute	238.5	394.8	674.3	3329	0.1534	0.0232	0.00588	0.03282	20.764	
	234	474.7	913.9	35009	0.1664	0.0126	0.00512	0.0405	20.102		233	394.8	1014	3229	0.1381	0.0333	0.00963	0.04084	18.963	
	230.9	474.7	893.9 n/a		0.1828	0.0095	0.011	0.03606	18.331		235.5	394.8	993.7	3309	0.1394	0.0158	0.01501	0.042	18.892	
rabote	249.8	494.7	1014 n/a		0.1823	0.0114	0.00707	0.03951	18.846	labuta	259.7	414.8	794.1	3289	0.1572	0.0178	0.00648	0.05476	16.825	
	232	494.7	953.8	3469	0.1761	0.0097	0.01185	0.04121	16.003		230.2	454.7	953.8 n/a		0.1412	0.01	0.00791	0.03728	19.129	
	241.5	494.7	993.7	3329	0.188 n/a		0.01244	0.04565	17.209		232.2	454.7	933.8	3389	0.1598	0.0161	0.00572	0.03327	19.846	
baboca	225.7	474.7	953.8 n/a		0.1885	0.0104	0.01118	0.05007	16.567	rabudo	246.6	474.7	714.2 n/a		0.1612	0.0145	0.00727	0.03661	20.52	
	224.5	454.7	893.9 n/a		0.1854	0.0096	0.00865	0.04839	18.465		246.3	454.7	754.2 n/a		0.1669	0.022	0.01099	0.04377	17.59	
	223.1	474.7	893.9 n/a		0.1785	0.0126	0.01052	0.05174	17.87		241.7	454.7	1034	3349	0.1537	0.0123	0.00945	0.04094	18.859	
batoque	237.1	474.7	1153	3309	0.1164	0.0135	0.01648	0.05654	17.408	batuque	250	434.8	1014 n/a		0.1533	0.0176	0.007	0.05398	18.38	
	244.5	514.6	993.7 n/a		0.1286	0.0161	0.00682	0.06147	18.388		255.2	434.8	1054 n/a		0.137	0.018	0.01519	0.06415	17	
	245.5	494.7	973.7	3329	0.1403	0.0113	0.00776	0.05975	18.439		121	434.8	1094	3229	0.1388	0.0211	0.00505	0.08301	14.274	
batota	243.4	494.7	1014 n/a		0.1759	0.0147	0.00982	0.03275	20.378	batuta	237.6	414.8	1014 n/a		0.1854	0.0143	0.0059	0.04287	21.264	
	222.5	454.7	1133 n/a		0.1681	0.0139	0.00486	0.029	20.661		236.1	434.8	1213 n/a		0.1906	0.0169	0.00559	0.03346	21.047	
	245.2	494.7	1014 n/a		0.172	0.0182	0.00398	0.03625	21.133		235.7	434.8	1133 n/a		0.1711	0.0173	0.00572	0.0416	22.038	
retoque	234.4	494.7	1173	3309	0.1464	0.0152	0.00771	0.06045	17.326	matuto	237	414.8	993.7	3449	0.1508	0.0212	0.00705	0.03761	20.733	
	228.7	474.7	1153	3249	0.139	0.0117	0.01283	0.06547	17.23		228	414.8	993.7 n/a		0.1451	0.0147	0.00957	0.03852	20.108	
	237.3	514.6	993.7 n/a		0.1485	0.0099	0.01026	0.05401	18.498		236.9	434.8	993.7 n/a		0.1655	0.0152	0.0068	0.03836	21.287	
bodoque	233.3	494.7	1173	3289	0.1674	0.0159	0.00884	0.04684	16.83	caduco	250.1	434.8	1014	3229	0.1563	0.0259	0.00457	0.04071	21.214	
	232.6	514.6	973.7	3249	0.1467	0.0185	0.01187	0.04681	16.235		247.9	414.8	1034	3229	0.1511	0.0206	0.00543	0.04008	21.412	
	233	514.6	993.7	3289	0.1287	0.0154	0.01037	0.06082	15.302		238.3	434.8	1014	3210	0.1458	0.0228	0.00419	0.04679	19.337	
badocha	224.6	694.3	1313	3150	0.1428	0.0123	0.00869	0.04079	16.917	reduto	245	394.8	1054	3309	0.1651	0.018	0.00913	0.03318	20.495	
	223.5	674.3	1373	3150	0.156	0.011	0.00868	0.03915	16.128		246.6	434.8	1054 n/a		0.1559	0.022	0.00811	0.02877	20.589	
	217.9	674.3	1313 n/a		0.1379	0.0145	0.01062	0.04858	14.867		241.1	414.8	1253	3150	0.1533	0.0255	0.00733	0.03061	21.536	
fedoca	219.6	654.4	1113	3110	0.1436	0.0145	0.00919	0.05542	16.279	medusa	231.8	434.8	1213 n/a		0.1732	0.015	0.0083	0.04383	18.572	
	216.2	654.4	1113	3249	0.1626	0.0119	0.01075	0.05403	17.177		232.9	474.7	1413 n/a		0.1864	0.0216	0.00654	0.0315	19.638	
	217.3	674.3	1273	3229	0.1635	0.0119	0.00545	0.04712	17.557		223.7	434.8	1153 n/a		0.1666	0.0216	0.00743	0.03992	19.197	
pacote	237.9	494.7	1233	3190	0.1331	0.0312	0.02275	0.04264	15.823	mucuco	254.2	374.9	774.1 n/a		0.1534	0.0351	0.0116	0.04605	20.854	
	243.9	494.7	1034	3190	0.1583	0.0329	0.0209	0.03275	18.359		247.5	394.8	694.3 n/a		0.1399	0.0481	0.00913	0.05141	21.817	
	244.9	494.7	1074	3170	0.1559	0.0356	0.01044	0.03436	18.849		259.9	374.9	774.1 n/a		0.1486	0.042	0.01078	0.04018	20.848	
facote	244.1	494.7	1074	3289	0.1638	0.0282	0.008	0.03671	20.269	cicuta	270.6	414.8	1133 n/a		0.143	0.0286	0.01048	0.04036	20.063	
	245.8	414.8	1054 n/a		0.1568	0.0238	0.01903	0.04703	18.462		246.6	414.8	993.7 n/a		0.1642	0.026	0.01235	0.04409	18.952	
	261	454.7	1094 n/a		0.1581	0.0303	0.0063	0.03606	20.438		259.8	414.8	1113 n/a		0.162	0.0303	0.01066	0.04316	19.932	
picote	258.3	374.9	814	3349	0.1495	0.0412	0.01492	0.05171	18.147	macuta	251.4	414.8	1113 n/a		0.1612	0.0269	0.00992	0.04792	18.603	
	259.4	394.8	794.1 n/a		0.1685	0.0412	0.0103	0.03842	17.314		251.2	434.8	1014 n/a		0.181	0.0247	0.0164	0.04664	17.697	
	252.6	414.8	774.1 n/a		0.1633	0.0377	0.01227	0.05543	17.186		239.6	394.8	973.7 n/a		0.1658	0.0334	0.0118	0.03986	19.253	
magote	274.7	474.7	1153	3269	0.1655	0.0295	0.01203	0.03167	18.815	cegude	265.8	354.9	814 n/a		0.1633	0.0277	0.00705	0.0289	21.698	
	265.7	494.7	1113 n/a		0.1664	0.0238	0.02773	0.04842	16.997		374.9	1054 n/a			0.1776	0.0251	0.01373	0.04278	18.14	
	263.1	494.7	1094 n/a		0.1473	0.0303	0.01121	0.03934	20.121		270.4	1133		3269	0.162	0.0286	0.00785	0.0332	19.507	
bigota	256.3	494.7	774.1 n/a		0.1867	0.0404	0.00637	0.03021	20.231		249.9	374.9	754.2 n/a		0.1499	0.0209	0.00768	0.03947	21.1	
	259.1	414.8	814 n/a		0.1993	0.0438	0.00628	0.04255	16.933		256.2	414.8	1094 n/a		0.1494	0.0287	0.00867	0.03287	20.804	
fagote	251.7	474.7	1074 n/a		0.1659	0.0303	0.01153	0.03834	18.896	cagufa	251.3	374.9	754.2 n/a		0.1443	0.0416	0.00478	0.03516	21.345	
	241.7	454.7	1034 n/a		0.1642	0.0286	0.00948	0.04113	20.087		245.8	434.8	694.3 n/a		0.1343	0.0455	0.01009	0.0461	19.605	
	249.4	454.7	1074 n/a		0.1651	0.0321	0.00765	0.0343	20.625		248.1	374.9	754.2 n/a		0.1369	0.0338	3.38	0.04161	20.047	
MEAN	240.75	495.4074	1020.38	4414.905	0.166478	0.019587	0.010254	0.043468	18.13078	MEAN	240.887	415.1759	948.2926	3303.015	0.1541	0.023672	0.071256	0.042027	19.66074	
STD	13.74378	69.47701	147.7459	5794.772	0.018185	0.010549	0.009544	0.009266	1.53223	STD	20.52281	31.01617	178.1439	72.16068	0.014131	0.00858	0.45782	0.008888	1.469962	

Valores da voz disfarçada de sotaque estrangeiro do Informante 9

[j]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	232.6	494.7	2750	3289	0.1487	0.0084	0.00855	0.0389
	235.4	494.7	2790	3389	0.165	0.0124	0.00535	0.05102
	237.6	494.7	2830	3329	0.1637	0.0084	0.00579	0.04403
pipica	245.7	454.7	2351	3110	0.1632	0.0163	0.00855	0.05419
	246	534.6	2431	3170	0.217	0.0172	0.00739	0.03855
	247	454.7	2231 n/a		0.1857	0.0097	0.00805	0.0346
lapido	245.4	534.6	2690	3210	0.148	0.017	0.00798	0.03545
	260.3	474.7	2611	3130	0.1463	0.0258	0.00714	0.05894
	257.2	514.6	2571	3090	0.1445	0.0201	0.01001	0.04697
debique	261.3	514.6	2611	3170	0.1511	0.0153	0.00803	0.05156
	264.2	514.6	2651	3210	0.1598	0.0144	0.00622	0.03109
	261.5	534.6	2631	3170	0.1397	0.0131	0.00857	0.04149
tabique	236.9	494.7	2391	3050	0.1271	0.0115	0.00778	0.03956
	251.9	534.6	2511	3050	0.15	0.0128	0.00745	0.04431
	249.5	554.5	2431	3010	0.1606	0.0088	0.00633	0.04666
labita	264.6	554.5	2531	3170	0.1579	0.0115	0.00963	0.04567
	256.3	534.6	2451	3070	0.1698	0.0163	0.00703	0.04681
	246.7	514.6	2431	3210	0.161	0.0163	0.00876	0.05977
ratite	259.3	534.6	2311	3090	0.2078	0.0118	0.00647	0.02898
	228.1	474.7	2311	3229	0.2008	0.0096	0.0072	0.05364
	258.7	534.6	2331	3110	0.2013	0.0135	0.00346	0.02362
lutito	258.3	514.6	2611	3349	0.191	0.0132	0.00475	0.02412
	249.8	514.6	2471	3249	0.1941	0.0172	0.00579	0.02239
	255	514.6	2571	3229	0.1857	0.0181	0.00361	0.02901
batique	257.2	494.7	2690 n/a		0.1541	0.017	0.00379	0.03777
	251.5	514.5	2750 n/a		0.1493	0.0162	0.00766	0.03949
	253.3	514.6	2511 n/a		0.1498	0.021	0.00593	0.03809
ceclido	242.6	494.7	2451	3329	0.1826	0.0163	0.00697	0.0428
	257.7	534.6	2611	3349	0.1331	0.0194	0.00918	0.03502
	247.7	494.7	2511	3229	0.1531	0.0159	0.00526	0.02452
lidito	244.5	474.7	2471	3190	0.1734	0.0137	0.00877	0.03825
	249.7	514.6	2531	3190	0.1668	0.0185	0.00537	0.03874
	244.5	474.7	2451	3170	0.1968	0.0207	0.00594	0.02658
dedico	253.6	514.6	2551	3309	0.1773	0.0163	0.00572	0.02728
	270.6	494.7	2710	3269	0.1738	0.0198	0.00735	0.02891
	257.8	554.5	2571	3369	0.1808	0.0168	0.00453	0.03607
requife	251.1	534.6	3010 n/a		0.1614	0.0212	0.01146	0.03798
	258.6	574.5	2870	3369	0.1813	0.019	0.00471	0.03104
	265.2	574.5	2910 n/a		0.1791	0.0296	0.01055	0.04365
niguice	251.9	514.6	2730 n/a		0.1632	0.0335	0.0075	0.03068
	254.8	494.7	2631 n/a		0.1606	0.0185	0.01336	0.04936
	242.4	394.8	2870 n/a		0.1473	0.0256	0.01052	0.04515
pequice	252.7	534.6	2690 n/a		0.1773	0.0159	0.00823	0.04285
	256.7	554.5	2631 n/a		0.1689	0.0194	0.00943	0.03569
	261.1	514.6	2850 n/a		0.165	0.0238	0.01009	0.03338
seguida	268.5	454.7	2950 n/a		0.1509	0.0229	0.00624	0.02796
	260	494.7	2870 n/a		0.1667	0.0273	0.0053	0.03037
	265.2	514.6	2910	3469	0.1773	0.0229	0.00363	0.02999
seguido	254	454.7	2810	3229	0.1694	0.0282	0.00905	0.03981
	250.4	474.7	2730	3090	0.1638	0.0287	0.00989	0.04832
	267.2	554.5	2631	3329	0.1716	0.0204	0.00371	0.05183
faguice	249.8	454.7	2970 n/a		0.1677	0.0218	0.00668	0.0424
	260	534.6	2593	3150	0.1834	0.0293	0.00836	0.03877
	272	494.7	2671	3249	0.1602	0.0362	0.00701	0.03815
MEAN	253.363	509.0722	2622.889	3230.833	0.167476	0.018417	0.007283	0.039151
STD	9.513115	34.33857	186.2212	108.43	0.018772	0.006319	0.002121	0.00915

HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
13.181	tapete	243.8	794.1	2191	3210	0.1738	0.0278	0.00247	0.0239	16.361	sapeca	249.6	754.2	2171	2990	0.1725	0.0161	0.00389	0.04509	15.174	sapato	238.5	953.8	1473	n/a	0.2228	0.0079	0.00687	0.04119	17.038
14.431		248.1	554.5	2231	3249	0.1773	0.0216	0.00471	0.0341	16.883		228.5	714.2	2132	2970	0.1759	0.0135	0.00694	0.04926	12.273		230.1	1054	1593	n/a	0.2232	0.0071	0.00701	0.04519	16.943
15.374		249.1	554.5	2251	n/a	0.1817	0.0097	0.00362	0.03026	17.554		245.8	774.1	2171	2970	0.1755	0.0074	0.00439	0.03433	16.863		230.5	933.8	1553	n/a	0.244	0.0097	0.00583	0.04302	15.757
15.534	pipeta	244.8	714.2	2231	n/a	0.1742	0.0144	0.00396	0.03529	17.844	copeque	245.7	774.1	2231	3170	0.1747	0.0106	0.00564	0.03238	13.596	rapace	227.1	1034	1593	2990	0.2179	0.0084	0.00526	0.0519	16.1
15.914		233.2	734.2	2331	3050	0.1803	0.0131	0.0031	0.03448	17.635		237.7	554.5	2371	3110	0.1575	0.0101	0.00691	0.03868	14.411		232.6	973.7	1632	3010	0.2113	0.0229	0.00698	0.06079	16.191
15.221		241	754.2	2171	n/a	0.1847	0.0144	0.00294	0.02694	19.441		245.5	534.6	2251	3190	0.18	0.0146	0.00686	0.03933	15.628		228.9	973.7	1593	2950	0.1941	0.0181	0.0053	0.05045	16.705
14.222	topete	245.6	574.5	2231	n/a	0.1818	0.0114	0.00526	0.05483	15.076	mupeque	240.4	694.3	2152	3110	0.1623	0.0101	0.00633	0.02763	14.585	capado	242.5	993.7	1553	n/a	0.1919	0.0154	0.00273	0.04813	18.787
15.587		238.7	514.6	2171	3190	0.209	0.0114	0.0094	0.04757	13.752		233.3	734.2	2092	3030	0.18	0.0141	0.00556	0.03366	15.721		244.3	973.7	1493	n/a	0.2272	0.0093	0.00669	0.04607	17.276
15.836		251.4	754.2	2271	3150	0.1901	0.0079	0.00417	0.04019	16.515		240.5	754.2	2171	3130	0.1897	0.0097	0.0066	0.03548	13.373		241.5	993.7	1513	3130	0.2298	0.011	0.00455	0.04064	17.177
14.195	zibeta	240.9	754.2	2171	3170	0.1904	0.007	0.00246	0.02677	19.689	babete	238.8	514.6	1473	n/a	0.1456	0.011	0.0077	0.02878	18.758	libata	228.4	953.8	1613	2970	0.2179	0.0062	0.00779	0.04371	17.91
15.637		248.7	734.2	2231	n/a	0.1847	0.01	0.00322	0.02617	19.62		226.8	494.7	2251	3150	0.15	0.0124	0.00412	0.03373	16.876		232.5	953.8	1613	n/a	0.2206	0.0084	0.00316	0.04446	18.382
13.471		248.4	654.4	2231	n/a	0.1873	0.0096	0.00354	0.04776	18.886		230.1	534.6	2311	n/a	0.161	0.0049	0.00708	0.03357	16.662		237.1	973.7	1652	3090	0.2184	0.0084	0.00747	0.05177	18.318
11.985	lobeto	248.9	774.1	2231	3010	0.1968	0.0132	0.005	0.0263	16.698	rabeca	243.5	774.1	2211	3190	0.1773	0.0053	0.00739	0.03739	15.019	debate	229.5	933.8	1632	2990	0.2124	0.0061	0.00833	0.05284	17.658
12.415		229.8	734.2	2092	3010	0.1756	0.0137	0.00528	0.03504	15.272		233.8	913.9	2072	3030	0.1465	0.0071	0.00808	0.06234	12.871		232.1	953.8	1553	2990	0.1998	0.007	0.00907	0.04744	15.227
14.716		243.4	754.2	2171	3030	0.1937	0.0124	0.0059	0.03554	17.138		233.1	873.9	2112	3030	0.18	0.0071	0.00884	0.04782	14.494		222.6	933.8	1573	2930	0.2003	0.01	0.01004	0.058	14.206
12.83	cubeta	243.4	734.2	2191	3190	0.202	0.0088	0.00464	0.03519	16.949	rebeca	219.8	913.9	1992	2930	0.1244	0.0062	0.01255	0.07359	11.14	cubata	260.1	1094	1593	3090	0.2285	0.0124	0.00417	0.04026	19.02
14.458		240.3	754.2	2231	3130	0.1954	0.0057	0.00587	0.02722	15.091		234.4	754.2	2112	2930	0.1685	0.0119	0.00532	0.05452	14.418		239.1	973.7	1493	3090	0.2285	0.0071	0.00502	0.05725	18.21
13.964		240.7	774.1	2191	n/a	0.1804	0.0172	0.00425	0.01541	15.156		235.1	774.1	2112	2970	0.1562	0.0203	0.00785	0.06193	13.765		244.8	993.7	1513	3190	0.2325	0.0101	0.00761	0.0386	18.053
20.38	motete	242.1	534.6	2191	3190	0.1842	0.0114	0.00489	0.04057	19.646	pateta	237	774.1	2271	3090	0.1862	0.0093	0.00665	0.03126	12.967	batata	246.2	973.7	1752	n/a	0.1995	0.0118	0.00678	0.04062	16.349
18.044		241.1	554.5	2191	n/a	0.1982	0.0118	0.00794	0.03943	18.08		239.5	734.2	2291	3130	0.1738	0.0115	0.00467	0.02735	12.847		235.8	953.8	1593	n/a	0.22	0.0087	0.00477	0.04585	17.202
21.07		219.2	494.7	2191	3269	0.1847	0.0114	0.00937	0.04454	14.397		239.4	534.6	2231	n/a	0.1937	0.0115	0.00684	0.02852	13.693		227.1	913.9	1812	n/a	0.2296	0.0096	0.006	0.04324	16.913
17.74	reteso	244.9	734.2	2231	n/a	0.217	0.0109	0.00391	0.03549	19.466	meteco	244.4	534.6	2411	3249	0.2144	0.011	0.00475	0.05524	17.277	pataca	229.9	953.8	1812	n/a	0.2033	0.0092	0.00515	0.05411	14.599
17.835		240.7	534.6	2191	n/a	0.1917	0.0114	0.00439	0.05294	18.189		239.3	514.6	2211	3190	0.2029	0.0106	0.00482	0.04594	17.565		237.7	953.8	1692	2870	0.1832	0.0109	0.00753	0.05966	14.153
17.263		252.8	754.2	2072	n/a	0.2083	0.011	0.00358	0.03308	19.809		250.5	534.6	2291	n/a	0.18	0.0128	0.00597	0.05609	17.542		233.4	973.7	1632	n/a	0.1981	0.0052	0.00776	0.05297	15.045
15.727	latejo	247.3	554.5	2231	3210	0.2459	0.0169	0.00385	0.03809	19.053	cateto	246.9	714.2	2211	2990	0.1893	0.0128	0.00476	0.03005	16.125	sotaque	226.3	933.8	1732	2870	0.189	0.0091	0.00446	0.05194	16.315
13.949		235.1	474.7	2251	n/a	0.2003	0.0139	0.00496	0.04406	18.574		243	534.6	2191	n/a	0.2038	0.0084	0.00719	0.04269	15.466		240.2	973.7	1712	n/a	0.2046	0.0078	0.00549	0.05231	16.012
15.407		232.9	494.7	2251	n/a	0.2098	0.0122	0.00358	0.02707	19.874		255	734.2	2052	n/a	0.1897	0.011	0.00616	0.02371	16.752		238.4	854	1672	n/a	0.2124	0.0117	0.00483	0.04903	16.642
11.553	cadete	240.4	774.1	2271	n/a	0.1575	0.0119	0.00422	0.03035	13.907	bodega	252.6	574.5	2291	3110	0.1781	0.0113	0.00472	0.05125	13.831	didata	237.3	953.8	1792	3110	0.2188	0.0119	0.00608	0.03651	16.025
13.987		240.7	734.2	2291	n/a	0.1606	0.0119	0.00761	0.03443	15.363		259.5	614.4	2311	3110	0.2051	0.0091	0.00675	0.04975	14.234		236.1	973.7	1752	n/a	0.2329	0.0101	0.00403	0.0388	17.206
14.947		239.2	754.2	2271	n/a	0.1584	0.011	0.00312	0.02918	16.247		255.3	574.5	2291	n/a	0.1781	0.0169	0.00771	0.05535	17.706		243.4	1014	1732	n/a	0.2183	0.0101	0.00406	0.03918	17.221
14.853	rodeta	242.8	714.2	2211	3229	0.1893	0.0101	0.00294	0.03114	16.674	fedega	246.3	714.2	2231	3170	0.2098	0.01	0.00522	0.04535	15.98	mudado	244.9	993.7	1732	n/a	0.2219	0.0097	0.00543	0.03877	15.645
11.455		233.5	674.3	2092	3190	0.1976	0.0088	0.00614	0.04212	13.245		239.9	674.3	2072	n/a	0.1651	0.0265	0.00673	0.04843	17.151		228.4	953.8	1652	3190	0.2197	0.0084	0.00347	0.03537	16.395
15.344		228.2	674.3	2052	3190	0.2095	0.0079	0.00489	0.03943	14.158		233.9	554.5	2291	3150	0.1772	0.0152	0.00519	0.05049	17.099		246.8	993.7	1613	n/a	0.2404	0.0101	0.00381	0.04711	17.531
15.162	vedeta	238	514.6	2351	3309	0.1686	0.0092	0.00417	0.04459	16.365	adega	233.7	494.7	2291	n/a	0.2038	0.0079	0.00388	0.03862	17.749	cidade	236.5	953.8	1672	n/a	0.2355	0.0243	0.00447	0.03769	16.298
14.847		237.5	594.5	2391	3229	0.2174	0.0154	0.0052	0.04277	15.711		243.3	534.6	2191	3289	0.2117	0.0124	0.00378	0.04357	19.663		236.1	953.8	1692	n/a	0.2294	0.0097	0.00497	0.04535	16.258
16.413		235.1	714.2	2331	3289	0.1936	0.018	0.00595	0.03601	15.929		233.3	514.6	2132	n/a	0.202	0.0093	0.00384	0.03314	18.324		238.2	973.7	1692	n/a	0.2307	0.0101	0.006	0.03785	15.39
13.491	soquete	242.8	694.3	2391	3070	0.1698	0.0154	0.00874	0.06625	13.74	maqueta	248.4	794.1	2211	3150	0.1803	0.0182	0.00787	0.04879	13.201	recato	245.7	993.7	1632	n/a	0.193	0.0223	0.00405	0.05163	15.347
14.848		244.5	514.6	2411	3170	0.1694	0.0207	0.00819	0.03852	15.495		255.9	754.2	2271	3050	0.1716	0.0239	0.00925	0.04133	13.963		256	1014	1573	n/a	0.2218	0.0205	0.00376	0.04295	17.358
13.933		236.3	514.6	2351	n/a	0.1606	0.0159	0.00715	0.05504	12.811		253.9	694.3	2291	3130	0.1716	0.0282	0.01283	0.08909	10.894		255	1014	1573	n/a	0.2231	0.0214	0.00469	0.04749	14.944
13.338	jaqueta	247.2	514.6	2331	2990	0.1938	0.0153	0.00513	0.04087	14.419	raquete	234.1	654.4	2331	3170	0.1963	0.0228	0.00595	0.04172	13.578	pacato	225.8	933.8	1613	2930	0.2219	0.0251	0.0044	0.06248	15.203
11.11		254.7	554.5	2411	3070	0.2008	0.017	0.00796	0.04199	16.842		230.4	734.2	2291	3150	0.1994	0.0259	0.01015	0.05419	12.858		234.8	953.8	1632	2870	0.2237	0.0238	0.00379	0.06204	17.175
12.503		256	514.6	2451	3070	0.179	0.0218	0.00404	0.04057	15.955		240.2	734.2	2171	n/a	0.1972	0.0224	0.01168	0.05309	12.822		237.3	953.8	1672	2850	0.2073	0.0265	0.00313	0.06531	16.702
13.838	piqueta	235.2	514.6	2591	n/a	0.1942	0.0196	0.00447	0.05656	14.829	coquete	244.9	554.5	2271	2930	0.1738	0.0256	0.00673	0.03899	13.583	sucata	250.4	1014	1712	n/a	0.2016	0.0265	0.0071	0.0403	15.88
12.847		255.3	674.3	2451	n/a	0.1885	0.0187	0.00912	0.04885	12.958		246.5	534.6	2331	2950	0.165	0.0289	0.00673	0.05105	15.931		249.2	1014	1752	n/a	0.2378	0.0168	0.00537	0.04134	16.929
12.266		232.8	494.7	2531	3030	0.1768	0.0282	0.00626	0.04707	13.949		241.7	554.5	2311	3090	0.1729	0.0207	0.0048	0.03415	14.973		253.8	1014	1593	2551	0.2051	0.0207	0.00346	0.04493	17.389
19.392	foguete	241.4	514.6	2331	3110	0.1758	0.0254	0.00701	0.06959	12.921	baguete	256.7	674.3	2271	2830	0.2113	0.0216	0.00567	0.03988	15.117	fugato	247.1	1014	1652	2970	0.2113	0.0278	0.00683	0.05367	15.36
19.067		236.9	554.5	2371	3110	0.1994	0.0179	0.00643	0.04888	12.763		249.4	754.2	1992	n/a	0.2179	n/a	0.00521	0.03843	15.422		255.3	993.7	1613	n/a	0.2206	0.0296	0.00605	0.05066	16.618
18.892		233.7	514.6	2371	3249	0.1928	0.0188	0.00772	0.04495	11.666		239	754.2	2291	2890	0.2409	0.0194	0.00555	0.03797	14.895		251.8	1014	1533	n/a	0.2281	0.0251	0.00404	0.0501	15.12
13.008	vagueza	236.1	654.6	2371	3110	0.1866	0.0161	0.00732	0.06148	11.697	guerra	224.9	474.7	2351	2950	0.1848	0.0256	0.01306	0.08706	9.088	legado	237.7	953.8	1573	n/a	0.2157	0.0269	0.00646	0.05006	16.16
10.953		236	614.6	2351	3090	0.2129	0.0182	0.00561	0.04552	11.928		227.4	474.7	2371	2950	0.1906	0.0198	0.0081	0.07496	11.983		247.4	973.7	1652	n/a	0.2179	0.0238	0.0046	0.04981	16.915
12.246		233	674.3	2311	n/a	0.2231	0.0195	0.00649	0.0432	15.42		245.1	514.6	2411	n/a	0.1773	0.0185	0.00781	0.05883	13.786		243.4	993.7	1652	n/a	0.2356	0.0247	0.00395	0.05082	16.759
16.219	joguete	251.1	534.6	2431	3030	0.1768	0.0157	0.00243	0.05148	21.767	guebro	224.4	454.7	2471	2950	0.1698	0.0234	0.00701	0.07231	15.456	bagado	240.2	993.7	1692	n/a	0.2065	0.0192	0.00375	0.05529	17.105
17.792		259.8	554.5	2531	3090	0.2166	0.0162	0.00528	0.04831	20.521		227.8	474.7	2311	n/a	0.1522	0.019	0.00636	0.04581	17.967		240	973.7	1652	n/a	0.1965	0.021	0.00424	0.07308	16.527
17.766		252.5	554.5	2431	3090	0.1803	0.0175	0.00267	0.04381	22.833		224.6	514.6	2291	n/a	0.1288	0.0172	0.00528	0.0682	15.417		239.6	973.7	1593	n/a	0.1969	0.0231	0.00532	0.05757	16.196
14.97141	MEAN	241.7963	630.6981	2283.296	3139.625	0.189796	0.014487	0.005232	0.040392	16.34743	MEAN	240.1944	644.3722	2220.148	3072.139	0.180444	0.015028	0.006699	0.046336	14.97281	MEAN	239.1741	975.6574	1635.796	2973.417	0.216163	0.014791	0.005444	0.04847	16.55267
2.354923	STD	7.809959	103.9911	117.7365	88.23214	0.01754	0.004973	0.001905	0.010786	2.634273	STD	9.411623	125.1023	146.4483	108.8854	0.022181	0.006527	0.002195	0.01475	2.137249	STD	8.783565	36.94729	80.60698	142.8841	0.014431	0.007345	0.001628	0.008097	1.106381

[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
raposa	244.5	494.7	1014	3389	0.2351	0.0172	0.00485	0.03895	17.264	capote	254.9	554.5	834	n/a	0.1707	0.0217	0.01052	0.05387	16.732	maputo	269	394.8	854	n/a	0.1601	0.0101	0.00719	0.0709	16.042
	242.9	514.6	993.7	n/a	0.217	0.0093	0.00513	0.04458	20.107		255.2	534.6	814	n/a	0.1872	0.013	0.00825	0.05318	16.577		274.3	474.7	854	n/a	0.1791	0.0115	0.00692	0.0599	15.6
	242.8	514.6	993.7	n/a	0.2395	0.0124	0.00447	0.03498	21.827		253.8	534.6	814	n/a	0.1703	0.0195	0.00797	0.06038	15.322		275.6	494.7	873.9	n/a	0.1791	0.011	0.00619	0.04039	14.759
liposo	239.3	494.7	973.7	3369	0.2268	0.0075	0.0047	0.04241	16.988	nepote	261.7	554.5	1094	n/a	0.1787	0.0075	0.00834	0.04657	17.088	reputo	259.3	514.6	834	n/a	0.1903	0.0222	0.00576	0.04694	18.176
	241.6	514.6	1014	n/a	0.2338	0.0115	0.00445	0.03678	19.413		271.9	574.5	1113	n/a	0.2275	n/a	0.01268	0.04081	19.084		256.9	514.6	814	n/a	0.202	0.0152	0.00531	0.05393	17.941
	261	554.5	1094	n/a	0.2241	0.0132	0.0042	0.03368	20.329		270.7	574.5	1133	n/a	0.2257	n/a	0.01811	0.03199	19.116		255.8	514.6	774.1	n/a	0.2194	0.0139	0.00961	0.04756	18.614
raposo	252.1	534.6	1034	n/a	0.1923	0.0101	0.005	0.04347	20.226	pipote	259.7	554.5	1094	n/a	0.2055	0.0101	0.00854	0.04781	20.972	suputo	266	574.5	854	n/a	0.215	0.0152	0.00635	0.04601	18.46
	233.4	514.6	973.7	n/a	0.2073	0.0141	0.00457	0.04724	19.857		254	534.6	1054	n/a	0.2068	0.0092	0.00605	0.03809	19.821		264.3	534.6	1113	n/a	0.1929	0.0139	0.00661	0.04581	18.625
	242.1	514.6	1034	n/a	0.2016	0.0146	0.00401	0.03793	21.164		262.8	534.6	854	n/a	0.1914	0.0132	0.01604	0.05064	16.918		255.2	554.5	1054	n/a	0.2037	0.0139	0.00805	0.03782	19.135
reboco	247.4	534.6	1034	n/a	0.2111	0.01	0.00633	0.05152	20.949	biboca	252.7	614.4	1054	n/a	0.1982	0.0109	0.00683	0.03506	19.706	debute	212.7	594.5	1133	n/a	0.1777	0.0169	0.00897	0.04868	15.403
	264.5	574.5	873.9	n/a	0.2359	0.0104	0.00572	0.03641	22.248		249.1	534.6	993.7	n/a	0.1904	0.0061	0.01249	0.04654	19.026		270.4	554.5	1113	n/a	0.1782	0.0139	0.00543	0.05719	16.461
	258.3	534.6	814	n/a	0.1972	0.0126	0.00396	0.03515	21.739		265.3	554.5	834	n/a	0.1895	0.01	0.00946	0.03724	19.927		259.6	514.6	1094	3070	0.186	0.0096	0.01338	0.0465	16.793
caboco	235.9	514.6	935.8	3569	0.1619	0.0079	0.00441	0.05404	18.387	rabote	263.1	554.5	1113	n/a	0.1742	0.0185	0.00483	0.06439	18.107	labuta	265.7	554.5	1153	n/a	0.1583	0.014	0.00828	0.06333	15.852
	256.4	534.6	854	n/a	0.1826	0.0141	0.00742	0.04232	19.343		261.7	554.5	1113	3609	0.2148	0.0141	0.00815	0.05836	17.5		261	534.6	893.9	n/a	0.1841	0.0101	0.00883	0.06075	16.499
	267.7	554.5	873.9	3489	0.1884	0.0097	0.00668	0.03896	18.488		260.1	554.5	1074	n/a	0.2025	0.0216	0.00742	0.06494	19.091		256.1	534.6	893.9	n/a	0.2077	0.0092	0.00843	0.05824	19.047
xaboco	259.8	574.5	834	n/a	0.1742	0.0214	0.00435	0.04493	20.953	baboca	260.2	534.6	854	3369	0.1799	0.0104	0.00465	0.03637	20.11	rabudo	260.1	534.6	794.1	n/a	0.1711	0.0154	0.00659	0.04994	18.08
	262.6	534.6	794.1	n/a	0.1646	0.0109	0.0055	0.03438	21.109		232.4	474.7	953.8	3449	0.2042	0.01	0.01166	0.04063	21.328		262	534.6	834	n/a	0.1923	0.0128	0.00588	0.05297	18.007
	262.9	534.6	794.1	n/a	0.1668	0.0201	0.00528	0.03444	20.403		240.9	514.6	973.7	3509	0.1877	0.0113	0.01356	0.0428	18.363		257.9	514.6	774.1	n/a	0.1985	0.0101	0.00952	0.04887	17.523
batoco	253.5	534.6	1074	3309	0.1866	0.0105	0.00447	0.04316	21.586	batoque	250.9	554.5	1054	3269	0.1612	0.0141	0.00418	0.05546	19.515	batuque	247.5	534.6	1014	3469	0.1544	0.0119	0.0048	0.04689	21.043
	262.3	554.5	1034	n/a	0.1717	0.0097	0.00608	0.04219	18.682		242	514.6	1233	n/a	0.1778	0.0123	0.00505	0.0525	20.043		256.2	534.6	1054	n/a	0.187	0.0119	0.00729	0.04552	19.734
	249.8	534.6	1014	3269	0.1761	0.011	0.0072	0.02856	18.873		237	514.6	1193	3309	0.1919	0.0048	0.00504	0.04717	18.759		249.5	534.6	1014	n/a	0.1853	0.0137	0.00483	0.04488	18.889
ditoso	249.5	534.6	1034	3229	0.2074	0.0148	0.0062	0.04394	21.482	batota	247.1	534.6	1034	n/a	0.2021	0.0092	0.00399	0.0561	21.353	batuta	247.1	494.7	1014	n/a	0.2174	0.014	0.00432	0.04238	20.111
	250.2	534.6	1014	n/a	0.2144	0.01	0.00604	0.04197	21.608		254.2	534.6	1014	n/a	0.1908	0.0135	0.00361	0.03981	21.441		258.2	454.7	1074	n/a	0.2048	0.01	0.00727	0.04489	17.898
	258.4	554.5	1034	3289	0.237	0.0118	0.00496	0.04237	22.106		259.1	534.6	1054	n/a	0.1965	0.0131	0.00377	0.04622	20.893		259.8	494.7	1054	n/a	0.1908	0.014	0.00497	0.03311	19.418
gotoso	256.7	534.6	1034	3349	0.2401	0.0114	0.00347	0.04273	20.438	retoque	252.9	534.6	1074	n/a	0.1933	0.0105	0.00771	0.05536	20.676	matuto	244.2	454.7	973.3	n/a	0.1672	0.0122	0.00489	0.06653	17.576
	246.3	534.6	1034	3449	0.2952	0.0136	0.0047	0.05114	20.609		258	534.6	1074	3369	0.1705	0.0136	0.01148	0.0515	16.41		251.1	494.7	1014	n/a	0.1751	0.0105	0.00977	0.04295	18.977
	256.6	534.6	1054	3389	0.2371	0.0123	0.00476	0.03947	18.466		250.6	534.6	1054	n/a	0.1723	0.0127	0.00453	0.05923	20.198		254.3	494.7	1034	n/a	0.1703	0.0148	0.00587	0.03799	20.305
lodoso	268.3	554.5	1094	3289	0.2245	0.0115	0.00631	0.05527	19.683	bodoque	253.7	534.6	1034	3489	0.2245	0.0101	0.01251	0.03139	19.265	caduco	245.4	554.5	1034	n/a	0.1654	0.0146	0.00512	0.0486	20.557
	252.5	514.6	1034	3329	0.2625	0.0141	0.00663	0.04971	19.5		243.1	514.6	1014	n/a	0.1804	0.0154	0.00596	0.05274	19.49		249.7	534.6	1054	3269	0.1698	0.019	0.0062	0.03689	21.227
	251.5	534.6	1034	n/a	0.191	0.0128	0.00693	0.06428	18.633		244	514.6	1014	n/a	0.1615	0.0101	0.0098	0.05469	18.056		251.2	514.6	1014	3309	0.1601	0.0115	0.00826	0.05154	18.827
nodoso	239.4	514.6	993.7	n/a	0.1207	0.0091	0.00599	0.04864	17.968	badocha	254.3	534.6	1273	3369	0.18	0.0093	0.00388	0.04024	16.155	reduto	248.1	514.6	1014	n/a	0.1889	0.013	0.01131	0.07225	17.172
	253.3	554.5	1034	n/a	0.2133	0.0135	0.00503	0.06087	16.915		247.5	514.6	1213	3229	0.1729	0.0106	0.00495	0.03771	17.21		261.1	554.5	1074	3389	0.2176	0.0112	0.00419	0.02878	19.982
	253.7	534.6	1054	n/a	0.2342	0.0148	0.00498	0.04035	18.84		241.9	514.6	1173	3229	0.1593	0.0097	0.00588	0.03245	18.051		254.2	534.6	1034	3309	0.2284	0.0126	0.00374	0.04172	19.198
vadoso	250.3	554.5	1014	n/a	0.2422	0.0207	0.00458	0.04023	22.78	fedoca	255.5	554.5	1034	n/a	0.1818	0.011	0.00759	0.05027	18.132	medusa	260.1	454.7	1094	n/a	0.1712	0.0137	0.00624	0.05801	17.504
	247.8	514.6	1014	n/a	0.2342	0.0172	0.00452	0.05746	22.558		262.7	634.4	1094	n/a	0.1893	0.0088	0.00821	0.04466	17.174		253.9	514.6	1034	3309	0.2268	0.0141	0.00478	0.04861	18.099
	251.6	554.5	1054	n/a	0.2091	0.0146	0.00405	0.04689	21.085		261	754.2	1074	n/a	0.2056	0.0084	0.00631	0.04217	18.372		264.2	494.7	1014	n/a	0.1853	0.0163	0.00798	0.04128	18.388
bacoco	269.1	554.5	893.9	n/a	0.1641	0.0234	0.00698	0.04667	19.971	pacote	274.5	554.5	893.9	n/a	0.1813	0.0335	0.00866	0.06266	16.08	mucuco	272.6	394.8	873.9	n/a	0.17424	0.0362	0.00746	0.03325	21.62
	267.3	594.5	993.7	n/a	0.1817	0.0291	0.00425	0.02799	24.275		266.3	574.5	873.9	n/a	0.1778	0.0247	0.00494	0.03614	18.844		271.6	434.8	774.1	n/a	0.1602	0.031	0.0092	0.03552	22.088
	269.6	534.6	893.9	n/a	0.1892	0.0304	0.00535	0.0419	21.499		264.8	574.5	1153	n/a	0.1716	0.0203	0.00717	0.04203	20.365		262.3	434.8	834	3130	0.162	0.0367	0.00503	0.04321	20.08
picoto	266.5	534.6	893.9	3389	0.1826	0.0393	0.00752	0.05274	18.731	facote	268	574.5	1074	n/a	0.1733	0.0314	0.007	0.05218	19.591	cicuta	265.1	434.8	754.2	n/a	0.1864	0.0266	0.0082	0.04851	17.54
	250.7	554.5	1094	3329	0.1919	0.0384	0.00815	0.04665	19.9		219.4	554.5	1133	n/a	0.1742	0.0231	0.00948	0.03842	16.719		277.8	514.6	873.9	n/a	0.1803	0.0393	0.00692	0.07297	16.717
	272.1	554.5	893.9	3210	0.1789	0.0437	0.00622	0.05801	15.951		272.3	554.5	854	n/a	0.1816	0.0179	0.00741	0.04834	18.03		139.9	474.7	893.9	n/a	0.1956	0.0358	0.01175	0.07079	15.423
jocoso	271.9	574.5	1133	n/a	0.189	0.0317	0.00916	0.04127	17.581	picote	139.9	514.6	913.9	n/a	0.1947	0.0358	0.00863	0.06665	15.473	macuta	273.3	534.6	893.9	n/a	0.1725	0.0223	0.00739	0.04517	18.784
	246.3	514.6	1014	n/a	0.2216	0.0265	0.00368	0.05988	20.318		267.8	554.5	873.9	n/a	0.1799	0.0389	0.00741	0.05392	18.803		271.1	414.8	873.9	n/a	0.2008	0.0275	0.00627	0.03946	18.686
	244.6	514.6	1034	n/a	0.2276	0.0252	0.00772	0.05225	19.197		260.7	534.6	794.1	n/a	0.1742	0.0327	0.00796	0.05347	15.958		273.7	494.7	893.9	n/a	0.1856	0.0319	0.00552	0.04129	18.831
zigoto	276.1	574.5	913.9	n/a	0.1968	0.0287	0.00868	0.05222	18.085	magote	259.2	534.6	1074	n/a	0.1987	0.0249	0.00526	0.05018	21.12	cegude	143.9	394.8	913.9	n/a	0.1725	0.0349	0.00967	0.05938	15.603
	268.5	554.5	873.9	n/a	0.1985	0.0331	0.00623	0.04544	18.848		139.3	574.5	913.9	n/a	0.1973	0.031	0.01175	0.04466	17.342		140.3	514.6	1153	n/a	0.1738	0.0314	0.00509	0.03381	19.676
	259.6	534.6	1094	3329	0.1765	0.0419	0.00429	0.04074	21.111		272.4	554.5	834	3289	0.2083	0.0258	0.00542	0.05181	18.161		138.8	534.6	1173	n/a	0.1987	0.0188	0.00797	0.03022	19.138
fogoso	260.9	554.5	1094	n/a	0.2376	0.0233	0.00585	0.04073	19.543	bigota	276.4	554.5	913.9	n/a	0.1707	0.0511	0.00573	0.07623	18.501	bagudo	272.2	514.6	893.9	3249	0.177	0.0299	0.00994	0.05175	16.296
	259.6	534.6	1113	3229	0.2029	0.0303	0.01033	0.03674	18.383		142.7	534.6	913.9	n/a	0.1764	0.0301	0.01062	0.05301	15.404		273.7	534.6	1153	3170	0.1699	0.025	0.00969	0.03857	19.207
	259.5	554.5	1074	3329	0.213	0.0373	0.012	0.04244	20.117		140	554.5	893.9	n/a	0.189	0.024	0.01045	0.09952	15.204		262.6	534.6	1094	n/a	0.1699	0.0285	0.01077	0.04398	19.291
rugoso	138.9	554.5	913.9	n/a	0.2288	0.0236	0.00867	0.06738	15.969	fagote	272.9	574.5	873.9	n/a	0.1899	0.0314	0.01966	0.06738	17.225	cagufa	263.5	414.8	834	3190	0.1716	0.021	0.00721	0.03619	19.377
	268.7	554.5	893.9	n/a	0.21	0.0288	0.00545	0.04274	21.382		233.4	554.5	873.9	n/a	0.1729	0.0249	0.01641	0.05819	15.27		260.7	494.7	774.1	n/a	0.1681	0.0314	0.01049	0.03853	19.525
	276.8	554.5	893.9	n/a	0.2131	0.0297	0.00513	0.06755	20.758		144.9	474.7	893.9	n/a	0.1751	0.0288	0.01086	0.079	15.026		259.3	494.7	774.1	n/a	0.1637	0.0306	0.01151	0.03847	17.615
MEAN	253.5852	539.3778	986.9093	3345.7	0.206691	0.018978	0.005807	0.045088	19.89306	MEAN	245.5667	548.2481	1004.133	3394.714	0.187107	0.017585	0.008423	0.050614	18.31661	MEAN	251.113	503.1611	958.2963	3251.938	0.184151	0.018828	0.007393	0.047586	18.35961
STD	19.09818	20.84967	87.34262	90.55543	0.029841	0.009923	0.001729	0.009006	1.743007	STD	35.49677	39.51255	123.1378	119.4305	0.016099	0.010033	0.003702	0.012659	1.820873	STD	33.25671	46.79516	123.6699	115.64	0.018487	0.00883	0.002219	0.01087	1.676249

Anexo 11

Valores da voz normal do Informante 10

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	252.7	315	2810 n/a		0.0781	0.0184	0.00851	0.04241	18.747	tapete	243.8	494.7	2191 n/a		0.1156	0.0336	0.00768	0.039	17.963	sapeca	240.2	494.7	2411	3229	0.1238	0.0144	0.00587	0.03942	15.403
	252.4	335	2790 n/a		0.0825	0.0345	0.00945	0.03555	18.994		226.3	394.8	2211 n/a		0.1121	0.0327	0.00739	0.04202	17.705		216.8	434.8	2651	3210	0.1265	0.014	0.00866	0.04811	14.853
	252.6	335	2850 n/a		0.0737	0.018	0.01489	0.04874	17.489		210.7	454.7	2112 n/a		0.1112	0.0375	0.00931	0.04196	15.418		210.2	414.8	2531	3170	0.1116	0.0109	0.01821	0.05033	13.333
pipica	251.7	315	2750	3289	0.0781	0.0515	0.00664	0.03605	21.779	pipeta	247.8	514.6	2451	3210	0.1293	0.0088	0.00521	0.03578	16.907	copetque	247	494.7	2191	2750	0.1352	0.0318	0.0083	0.04858	16.619
	241.5	335	2671	3309	0.0659	0.0741	0.01219	0.06258	17.867		236.1	454.7	2591	3090	0.1267	0.0132	0.00568	0.04464	17.827		223.8	474.7	2231 n/a		0.1623	0.0541	0.00923	0.04635	17.348
	224.7	315	2690	3190	0.0794	0.0458	0.00844	0.04958	18.949		224.4	454.7	2451	3050	0.1087	0.0132	0.00561	0.04516	15.776		217.2	394.8	2171 n/a		0.1282	0.0353	0.00796	0.05781	16.979
lapido	248.4	315	2750	3249	0.0978	0.0316	0.00785	0.04489	18.194	topete	251.8	534.6	2211	3050	0.1349	0.0402	0.00771	0.0467	15.239	mupeque	246.9	514.6	2471	3030	0.1448	0.0118	0.00624	0.05267	16.114
	232.2	315	2770 n/a		0.0951	0.0377	0.00933	0.0523	19.702		234.2	394.8	2291 n/a		0.0974	0.0398	0.00779	0.05469	15.922		237.7	494.7	2351	3030	0.1321	0.0144	0.00834	0.04864	16.651
	234.7	295	2571 n/a		0.0807	0.0482	0.00917	0.04572	19.864		227.1	394.8	2251 n/a		0.0838	0.0808	0.01093	0.06706	15.864		231.6	514.6	2311	2970	0.1369	0.0131	0.0074	0.05619	16.067
debique	252.4	335	2770 n/a		0.1271	0.0132	0.0086	0.03925	19.628	zibeta	241.6	474.7	2391	2930	0.1157	0.0092	0.01222	0.03764	15.255	babete	260	534.6	2331 n/a		0.1124	0.0095	0.0043	0.04184	14.434
	238.2	295	2631 n/a		0.1013	0.014	0.00978	0.05817	16.958		234.3	494.7	2351	2830	0.1179	0.0092	0.0079	0.04531	16.17		235.6	474.7	2351	3030	0.1137	0.0125	0.00801	0.03801	15.62
	228.6	315	2651	2930	0.0767	0.0224	0.00978	0.06065	17.052		219.8	434.8	2371 n/a		0.1254	0.0105	0.01014	0.0348	15.351		226.7	474.7	2271	2950	0.1012	0.0121	0.00942	0.04828	13.693
tabique	238.8	335	2890 n/a		0.1069	0.0144	0.00764	0.04433	20.664	lobeto	231.2	494.7	2291	3010	0.1195	0.0096	0.00465	0.05295	17.561	rabeca	241.3	514.6	2411	3070	0.1169	0.0209	0.00896	0.0502	17.369
	225.3	354.9	2551	3090	0.1251	0.0192	0.01452	0.04901	20.113		229.3	474.7	2291	3010	0.1147	0.0113	0.01256	0.06763	13.283		231.6	514.6	2311 n/a		0.1295	0.0179	0.00443	0.05663	16.899
	223.8	315	2770	3150	0.1081	0.0131	0.00675	0.05967	18.49		218.2	474.7	2271	3050	0.1151	0.0135	0.00419	0.03467	15.853		226.6	494.7	2431	3030	0.1221	0.0183	0.00561	0.04867	16.787
labita	257.6	315	2810 n/a		0.0746	0.0131	0.00881	0.04354	17.256	cubeta	243.1	474.7	2431 n/a		0.1348	0.014	0.00598	0.03213	20.557	rebeca	239.4	534.6	2371	3050	0.1053	0.0105	0.00506	0.07208	14.173
	234.2	335	2810	3329	0.0803	0.0105	0.0185	0.05575	16.507		227.8	454.7	2191	2990	0.1225	0.0321	0.03508	0.03521	18.172		222.1	434.8	2231	2890	0.1162	0.0154	0.01176	0.05295	14.057
	222.4	335	2671	3150	0.0837	0.0179	0.03366	0.10532	13.789		241.4	414.8	2451 n/a		0.1159	0.086	0.03383	0.02875	19.312		213.3	454.7	2351	2990	0.1079	0.0154	0.00789	0.04533	12.404
rathe	245.1	335	2591 n/a		0.1136	0.0202	0.01029	0.06893	17.187	motete	252.9	454.7	2072 n/a		0.0978	0.0631	0.00994	0.07455	15.271	pateta	238.2	494.7	2371	2910	0.133	0.0157	0.00777	0.03368	16.769
	245.9	315	2671 n/a		0.0719	0.0697	0.0107	0.05044	17.311		247.3	414.8	2211	2990	0.1079	0.0614	0.00625	0.05191	17.707		223.9	454.7	2211	3010	0.1334	0.0118	0.00425	0.05579	15.451
	239.3	335	2611 n/a		0.075	0.0609	0.01228	0.05525	17.889		239.2	474.7	2052 n/a		0.1131	0.0587	0.00855	0.06373	16.167		205.3	414.8	2471	2970	0.126	0.0167	0.00557	0.04509	15.076
lutito	262.1	354.9	2611 n/a		0.0934	0.0895	0.00816	0.03866	19.297	reteso	244.9	394.8	2551	2870	0.306	0.0136	0.00551	0.02954	18.98	meteco	251.2	534.6	2511 n/a		0.1129	0.0729	0.01015	0.05124	16.203
	239.9	335	2631 n/a		0.0776	0.0948	0.0072	0.03971	19.957		219	374.9	2371	2850	0.167	0.0127	0.00409	0.03525	20.714		241.1	494.7	2032 n/a		0.1063	0.0742	0.01041	0.05562	15.313
	240.5	315	2631 n/a		0.0776	0.0746	0.00535	0.03995	20.22		224.6	374.9	2491	2870	0.1556	0.0206	0.00423	0.03564	18.94		241	434.8	1712 n/a		0.1041	0.0725	0.00995	0.06299	16.834
batique	255	335	2551	3010	0.0877	0.0535	0.01086	0.0447	15.894	latejo	247.2	474.7	2351	2990	0.1823	0.0292	0.00794	0.03776	19.893	cateto	251.3	494.7	2691	2970	0.118	0.0237	0.00645	0.02486	16.809
	240.5	354.9	2651 n/a		0.0618	0.0903	0.01219	0.04906	17.114		238.5	434.8	2351	2930	0.1522	0.0637	0.00578	0.05074	18.087		239.3	474.7	2371	2890	0.1048	0.0627	0.0053	0.0541	17.181
	232.6	335	2611 n/a		0.0868	0.0596	0.00932	0.05366	17.58		226.2	394.8	2251	2950	0.164	0.0379	0.00611	0.04313	19.175		225.5	454.7	2351	2910	0.1092	0.0567	0.01118	0.04334	13.042
cedido	244.2	315	2471	3010	0.1195	0.0166	0.00666	0.03338	20.551	cadete	248.4	474.7	2231	3030	0.1281	0.0345	0.00854	0.0405	17.4	bodega	251.4	514.6	2471	3030	0.1334	0.0135	0.00934	0.04823	15.443
	220.6	295	2591	3090	0.0898	0.0257	0.00502	0.03112	23.68		219.6	454.7	2491	2970	0.1211	0.011	0.00623	0.08456	13.2		234	494.7	2411 n/a		0.1225	0.0266	0.00796	0.03786	15.272
	215.2	335	2551	3070	0.0959	0.0183	0.01176	0.02234	19.173		221.1	474.7	2411	3070	0.1355	0.014	0.00699	0.05696	16.577		219.5	434.8	2351	3090	0.1152	0.0144	0.00806	0.05264	14.247
lidito	247.2	335	2970 n/a		0.1038	0.014	0.00701	0.0424	20.188	rodeta	230.3	494.7	2451	3010	0.1356	0.0126	0.00483	0.03882	18.341	fedega	224.3	474.7	2431	3150	0.1247	0.0135	0.00389	0.05219	16.065
	237.1	335	2830 n/a		0.099	0.0144	0.00626	0.04991	18.963		216.9	414.8	2391	3030	0.1286	0.0118	0.00657	0.04125	16.126		219.1	434.8	2411	3090	0.133	0.0144	0.01118	0.04622	15.919
	234.5	315	2830 n/a		0.0907	0.0161	0.00678	0.03683	18.562		221	474.7	2451	3070	0.1321	0.0109	0.00674	0.03814	17.482		217.9	374.9	2391	3090	0.1243	0.0192	0.00729	0.04124	14.922
dedico	254.6	335	2930 n/a		0.1233	0.0153	0.00521	0.03023	20.28	vedeta	247.5	514.6	2471	3210	0.1319	0.0118	0.01247	0.03543	17.427	adega	247.6	494.7	2571 n/a		0.1322	0.0127	0.0076	0.03814	17.855
	240	354.9	2720	3150	0.1102	0.0188	0.00419	0.03499	19.926		225.9	474.7	2451	2990	0.1215	0.0131	0.00781	0.04538	16.595		221.9	454.7	2571	3110	0.1322	0.0141	0.00604	0.04004	15.743
	237.5	354.9	2750 n/a		0.1163	0.0153	0.00756	0.04739	20.472		229.8	454.7	2511	3170	0.1189	0.0165	0.0065	0.03882	18.198		223	434.8	2651 n/a		0.1357	0.0154	0.00601	0.03915	17.672
requife	254.2	335	2770 n/a		0.1141	0.0347	0.00602	0.0439	18.193	soquete	253.6	514.6	2291	2970	0.1141	0.029	0.03066	0.06638	14.817	maqueta	230.4	434.8	2311	3130	0.1108	0.0532	0.00937	0.04538	15.823
	262.2	354.9	2591 n/a		0.1022	0.0298	0.00533	0.03723	17.505		246.9	534.6	2411	2910	0.1114	0.0351	0.00606	0.08222	14.105		221.6	434.8	2311	2910	0.1007	0.0567	0.01283	0.04986	15.175
	249	315	2750 n/a		0.0926	0.0382	0.00372	0.04254	20.017		223.3	474.7	2251	2950	0.1092	0.0281	0.00776	0.06827	14.699		207	494.7	2251 n/a		0.0968	0.0615	0.01269	0.04148	13.103
nIquice	253.6	335	2770	3309	0.136	0.0364	0.00444	0.0388	17.719	jaqueta	263.2	534.6	2351	2970	0.1035	0.246	0.00856	0.05176	15.846	raquete	247.6	494.7	2651	2970	0.1087	0.0854	0.00476	0.05247	18.673
	237.9	354.9	2671	3130	0.1154	0.0193	0.00325	0.03772	20.251		248.9	494.7	2231	2970	0.0872	0.0338	0.00854	0.0714	18.231		231	494.7	2291	2990	0.1096	0.0841	0.00646	0.05507	16.987
	235.6	335	2611	3090	0.1022	0.0303	0.00376	0.03537	17.68		225.2	454.7	2431	2590	0.0943	0.0298	0.00995	0.06646	14.837		218.5	414.8	2391	2890	0.097	0.0775	0.00552	0.04649	15.593
pequice	255.3	354.9	2790	3309	0.1154	0.0424	0.00444	0.0419	19.706	piqueta	247.5	534.6	2471 n/a		0.1234	0.0305	0.00511	0.05154	14.252	coquete	242.6	494.7	2171	2910	0.1243	0.0222	0.0134	0.05546	15.535
	233.7	315	2770	3269	0.1216	0.0258	0.00762	0.06048	19.534		234.1	474.7	2431	3190	0.1304	0.0292	0.00488	0.04335	15.399		242.2	494.7	2191	2930	0.1321	0.0823	0.01516	0.05923	15.881
	233.7	335	2571	3070	0.0826	0.0503	0.00439	0.03821	20.473		234.9	494.7	2331 n/a		0.106	0.0323	0.00816	0.04513	12.971		234.3	474.7	2651	2930	0.133	0.0157	0.00686	0.05541	16.24
seguida	249.7	335	2730	3269	0.0861	0.0551	0.00791	0.06083	17.289	foguete	239.7	514.6	2152 n/a		0.1174	0.0217	0.005	0.05701	17.772	baguete	251.8	494.7	2391	3030	0.1202	0.0351	0.00997	0.05481	15.432
	233.4	335	2790 n/a		0.0896	0.0385	0.01483	0.06525	17.967		227.1	474.7	2271	2970	0.1274	0.0273	0.00915	0.05811	16.963		232.2	474.7	2251	2930	0.1149	0.0368	0.00743	0.05224	14.954
	230.5	335	2770 n/a		0.1062	0.0332	0.01462	0.06682	18.045		217.3	454.7	2171	2880	0.1187	0.0295	0.00436	0.03739	17.563		233.9	474.7	2311	3010	0.1101	0.0254	0.00886	0.06124	14.707
seguido	258.2	335	2571 n/a		0.109	0.0831	0.00814	0.0476	17.744	vagueza	226.8	474.7	2251	3010	0.1618	0.0288	0.00941	0.04993	16.572	guerra	267	474.7	2391	2970	0.132	0.0867	0.00803	0.03469	20.148
	231.7	335	2750 n/a		0.0955	0.0275	0.00282	0.0242	16.242		214.5	414.8	2331	3030	0.1448	0.0371	0.00811	0.05811	15.905		246.1	454.7	2411	2930	0.1146	0.0315	0.00824	0.05254	19.22
	221.1	335	2650	3070	0.0977	0.034	0.00614	0.04613	19.467		236	474.7	2351	3030	0.1369	0.0425	0.00996	0.05499	17.324		229.2	434.8	2691 n/a		0.1285	0.0463	0.00624	0.04994	19.631
faguice	249.8	374.9	2750	3170	0.1114	0.0324	0.00542	0.0473	18.366	foguete	251.7	454.7	2251	2990	0.1127	0.0224	0.00927	0.04476	18.917	guebro	248.2	494	2471 n/a		0.1517	0.021	0.00565	0.0407	18.1
	236.7	354.9	2810 n/a		0.1039	0.0289	0.0094	0.0377	19.856		234.8	434.8	2132 n/a		0.1232	0.0254	0.0032	0.04461	20.104		246.5	474.7	2451	2990	0.1097	0.0863	0.00593	0.03953	19.637
	234.1	354.9	2770 n/a		0.1048	0.0373	0.00615	0.05094	18.08		221.8	414.8	2191	2880	0.1118	0.0246	0.02524	0.04991	15.529		233.6	494.7	2311	2810	0.1076	0.0284	0.00745	0.05129	16.351 dB
MEAN	240.563	332.0167	2708.944	3147.628	0.096467	0.034635	0.00855	0.047941	18.70593	MEAN	234.0093	461.7537	2237.019	3000.302	0.126567	0.031396	0.00754	0.048935	16.81881	MEAN	233.2815	472.8481	2357.889	2992.922	0.121639	0.028131	0.007911	0.048221	16.07642
STD	11.36953	17.09852	106.1061	113.3312	0.017389	0.021758	0.00406	0.014257	1.620329	STD	12.20364	41.80492	125.6882	99.52224	0.031443	0.034107	0.003361	0.01333	1.846252	STD	13.62546	36.0156	141.0999	101.0418	0.014302	0.018183	0.003022	0.008829	1.687129

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	218.2	873.9	1533	2431	0.1212	0.0092	0.00975	0.07353	12.753	raposa	236.1	494.7	993.7	2950	0.136	0.0179	0.00457	0.05034	18.584	capote	235.7	454.7	993.7	n/a	0.119	0.0179	0.00655	0.041	17.969
	208	854	1573	2471	0.1251	0.0096	0.00653	0.06973	14.106		205.5	554.5	1054	2890	0.133	0.0235	0.00718	0.04265	17.147		226.2	454.7	953.8	n/a	0.1156	0.0183	0.00303	0.04197	18.133
	205.1	834	1513	n/a	0.1286	0.01	0.00963	0.04471	14.018		210.1	554.5	1074	2930	0.1413	0.0144	0.00613	0.03944	17.594		214.4	374.9	1353	n/a	0.1012	0.0205	0.00781	0.03977	16.385
rapace	223.8	893.9	1573	2471	0.1491	0.0118	0.00813	0.06952	13.666	liposo	246.7	494.7	1034	2950	0.1456	0.0184	0.00649	0.0465	17.603	nepote	245.7	474.7	1034	2950	0.1114	0.045	0.00637	0.05079	18.698
	218.6	893.9	1672	2511	0.1395	0.014	0.00892	0.04881	13.014		231	454.7	973.7	2950	0.1456	0.0193	0.00547	0.03744	18.545		233.6	414.8	993.7	2850	0.093	0.0773	0.00681	0.07611	18.497
	207.6	854	1672	n/a	0.1369	0.0161	0.00616	0.06886	14.324		231	454.7	1193	3010	0.1395	0.0158	0.00923	0.04807	17.616		218.9	454.7	1133	2830	0.0756	0.0769	0.00977	0.04467	15.432
capado	232.7	953.8	1513	2571	0.1265	0.014	0.00561	0.05992	15.392	raposo	236.1	474.7	993.7	n/a	0.1422	0.0144	0.00819	0.04725	17.535	pipote	255.5	514.6	1094	n/a	0.1197	0.0498	0.00295	0.02557	21.098
	222.7	893.9	1553	2411	0.1404	0.0105	0.00456	0.06109	16.356		224.7	434.8	933.8	n/a	0.1308	0.0135	0.00518	0.04344	17.433		231.5	434.8	1193	n/a	0.0921	0.0546	0.00834	0.02609	16.474
	222.5	913.9	1553	2491	0.1513	0.0092	0.00347	0.05773	17.733		208.9	434.8	873.9	n/a	0.1404	0.0148	0.00532	0.04738	15.227		221.3	414.8	1373	n/a	0.0721	0.0742	0.0117	0.03748	14.95
libata	234.3	933.8	1652	n/a	0.1317	0.0087	0.0051	0.0513	15.332	reboco	245.1	494.7	1014	2930	0.1382	0.017	0.00604	0.04697	20.452	biboca	254.1	494.7	953.8	n/a	0.1122	0.0167	0.01118	0.04781	18.252
	222.5	913.9	1573	n/a	0.1286	0.0205	0.00558	0.04541	14.166		226.5	454.7	973.7	2970	0.1252	0.0201	0.00584	0.03907	21.256		234.3	414.8	973.7	n/a	0.1298	0.0158	0.00532	0.05345	20.638
	208.5	873.9	1632	n/a	0.1343	0.0166	0.0072	0.05848	11.732		229.3	434.8	973.7	n/a	0.1143	0.0257	0.00935	0.04912	20.226		218.7	394.8	913.9	2890	0.1057	0.0175	0.01272	0.06122	17.513
debate	228.3	854	1593	n/a	0.1413	0.01	0.00521	0.04055	15.297	caboco	262.6	494.7	834	3050	0.1439	0.0097	0.00711	0.05172	19.248	rabote	253.5	494.7	1094	n/a	0.1125	0.014	0.00969	0.03338	19.895
	211.8	854	1533	n/a	0.1539	0.0105	0.00512	0.06075	14.668		233.7	474.7	933.8	3030	0.1259	0.0158	0.00746	0.05169	19.094		233.5	474.7	1213	n/a	0.1095	0.0214	0.01233	0.02998	17.894
	211.2	854	1553	n/a	0.14	0.0113	0.00614	0.06185	14.617		224.4	434.8	933.8	2990	0.1184	0.0254	0.00658	0.08165	18.33		227.1	374.9	1213	n/a	0.1138	0.0236	0.00685	0.04703	17.559
cubata	245.5	993.7	1692	2611	0.1519	0.0158	0.00775	0.07331	15.846	xaboco	245.9	494.7	1014	n/a	0.1482	0.0105	0.00609	0.04659	20.703	baboca	240.7	494.7	973.7	2970	0.1443	0.0087	0.00712	0.04453	19.591
	226.4	993.8	1593	2611	0.1274	0.0158	0.0066	0.07397	16.729		230	454.7	933.8	n/a	0.1543	0.0184	0.0074	0.04694	20.79		237.4	494.7	973.7	n/a	0.1339	0.0135	0.00916	0.05856	18.315
	219.9	973.7	1593	2651	0.1445	0.0105	0.0071	0.06658	14.28		221.3	454.7	913.9	n/a	0.1214	0.0136	0.00611	0.05012	19.115		231.9	474.7	973.7	2990	0.1513	0.0135	0.00529	0.05625	19.565
batata	240.6	913.9	1692	2770	0.0789	0.0644	0.01015	0.08862	11.226	batoco	251.3	494.7	1054	n/a	0.1363	0.0162	0.00597	0.03451	21.38	batoque	230.3	494.7	973.7	n/a	0.1087	0.0427	0.00709	0.05754	20.103
	211.9	834	1652	2710	0.1	0.0368	0.01497	0.09642	7.995		220.5	454.7	933.8	n/a	0.1345	0.0183	0.00364	0.02824	23.378		222.5	394.8	933.8	2910	0.1039	0.0511	0.00828	0.06265	19.258
	229	913.9	1772	2790	0.1043	0.0346	0.0155	0.12241	10.206		215.3	414.8	913.9	n/a	0.1258	0.0148	0.00389	0.02597	21.171		210.4	474.7	893.9	2790	0.1127	0.0581	0.0068	0.04338	17.827
pataca	236.9	854	1732	n/a	0.0832	0.0485	0.00776	0.04569	14.835	ditoso	254.7	434.8	1034	n/a	0.1438	0.0658	0.00744	0.06594	18.642	batota	231.5	474.7	1074	n/a	0.1223	0.0105	0.00739	0.03517	19.046
	218.4	794.1	1692	n/a	0.1057	0.0438	0.00678	0.09399	13.211		252.2	454.7	1054	n/a	0.1214	0.0864	0.00576	0.03535	19.684		227.5	434.8	1034	2950	0.1193	0.0101	0.0028	0.02499	19.694
	209	754.2	1672	n/a	0.1005	0.0615	0.01019	0.05661	12.083		240.5	414.8	1113	n/a	0.114	0.0802	0.00743	0.0508	20.225		217.2	414.8	1054	2850	0.1263	0.0096	0.00756	0.03376	18.452
sotaque	253.7	993.7	1533	2671	0.0754	0.106	0.00333	0.05582	15.146	gotoso	247.3	494.7	1074	n/a	0.1464	0.013	0.00529	0.0382	20.51	retoque	245.6	514.6	1014	n/a	0.1178	0.0511	0.00783	0.08417	18.082
	222	893.9	1573	2651	0.0881	0.0911	0.00537	0.04818	15.146		231.4	454.7	1173	2910	0.1512	0.0143	0.00538	0.02622	22.105		218.3	414.8	1014	n/a	0.0958	0.0862	0.01282	0.05882	16.187
	214	893.9	1573	2631	0.0916	0.0837	0.0078	0.04365	13.747		221.7	414.8	1133	2890	0.1567	0.0144	0.00571	0.03187	21.962		212.7	474.7	893.9	n/a	0.1018	0.0641	0.01029	0.04475	16.689
didata	243.6	993.7	1712	2471	0.1413	0.0105	0.00587	0.08376	14.029	lodoso	251.2	514.6	1273	3030	0.1801	0.0122	0.00532	0.03412	20.373	bodoque	244.3	474.7	1014	2890	0.1522	0.011	0.0077	0.05006	16.863
	231.1	953.8	1792	n/a	0.1329	0.014	0.00408	0.06459	15.341		237	474.7	1453	2870	0.1548	0.014	0.00484	0.05206	19.311		227.8	454.7	933.8	2950	0.1452	0.01	0.00701	0.0513	17.819
	229	993.8	1832	n/a	0.1347	0.0097	0.00572	0.0585	16.323		219.2	434.8	973.7	3030	0.1456	0.0122	0.00458	0.04177	19.706		214.6	674.3	1094	2890	0.1443	0.0118	0.00683	0.0516	15.643
mudado	237.6	973.7	1732	n/a	0.1584	0.0105	0.00543	0.03243	16.11	nodoso	239.2	414.8	973.9	n/a	0.1513	0.0188	0.00502	0.03089	22.093	badocha	240.8	474.7	1034	3030	0.1469	0.0113	0.00535	0.0331	20.24
	228.9	933.8	1792	n/a	0.1737	0.0114	0.00565	0.028	17.877		238	434.8	1193	3070	0.1443	0.0161	0.00721	0.03761	19.433		225.1	434.8	1133	2890	0.1382	0.0126	0.00588	0.04633	18.513
	216.7	854	1812	2671	0.1623	0.0114	0.00642	0.03476	16.828		235	434.8	1193	n/a	0.1496	0.0183	0.00581	0.02448	20.781		216.6	454.7	1113	2930	0.1404	0.0105	0.00617	0.03487	19.549
cidade	236.7	973.7	1652	n/a	0.1692	0.0127	0.0075	0.04012	18.135	vadoso	243.4	414.8	993.7	n/a	0.1597	0.0101	0.00773	0.0304	21.254	fedoca	239.7	494.7	1014	2890	0.1399	0.0114	0.00601	0.05524	18.604
	222.1	854	1712	n/a	0.178	0.0118	0.00862	0.03542	16.607		243.9	454.7	1014	n/a	0.1566	0.0136	0.00662	0.02958	21.531		225	554.5	1153	2970	0.1417	0.0105	0.01052	0.04884	16.368
	215.1	854	1732	n/a	0.1543	0.0136	0.00667	0.0647	15.852		232.8	434.8	993.7	2790	0.1614	0.0114	0.00863	0.0301	22.294		224.4	554.5	1133	2950	0.1448	0.0118	0.00813	0.05554	17.188
recato	250.5	933.8	1752	n/a	0.1355	0.0175	0.00446	0.05256	16.29	bacoco	264.9	494.7	854	2810	0.1089	0.0306	0.00691	0.06398	18.84	pacote	265.6	554.5	1094	2910	0.1216	0.0328	0.01665	0.05324	17.54
	230.8	953.8	1752	2770	0.1289	0.018	0.00513	0.04608	16.892		254	474.7	834	2790	0.1141	0.035	0.007	0.05294	20.221		242.6	494.7	1014	n/a	0.1508	0.0398	0.00623	0.04877	20.28
	213.1	873.9	1712	n/a	0.1245	0.0241	0.00611	0.0462	15.278		251.1	514.6	973.7	2770	0.1216	0.0262	0.00749	0.04932	20.307		253.5	514.6	1054	n/a	0.1163	0.0359	0.00637	0.03029	19.84
pacato	234.3	893.9	1632	2950	0.1119	0.0189	0.00647	0.0862	13.63	picoto	251.1	494.7	1054	n/a	0.1132	0.0813	0.00478	0.04503	18.414	facote	245.4	474.7	1014	n/a	0.1429	0.0929	0.00758	0.08419	16.249
	221.9	873.9	1772	n/a	0.1268	0.0167	0.0061	0.08293	14.938		237.5	474.7	993.7	2870	0.1229	0.0376	0.00273	0.04055	20.216		256.2	494.7	1094	n/a	0.0864	0.1008	0.00644	0.03211	19.445
	217	854	1652	n/a	0.1141	0.0202	0.00429	0.08499	13.524		229	454.7	953.8	2890	0.1207	0.0385	0.00438	0.04147	20.026		247.2	474.7	1014	2870	0.1131	0.0986	0.00557	0.04747	18.549
sucata	237.9	973.7	1732	2551	0.1202	0.0179	0.00686	0.08285	13.453	jocoso	239.7	434.8	993.7	n/a	0.239	0.0414	0.00321	0.04052	21.716	picote	261.9	514.6	1113	2890	0.1079	0.0732	0.00702	0.03351	19.161
	224.8	854	1752	2551	0.1207	0.0219	0.00869	0.04798	16.203		222.1	434.8	913.9	n/a	0.1552	0.0331	0.00417	0.03077	20.456		256	534.6	1313	n/a	0.1017	0.0925	0.00899	0.05407	17.45
	214.5	854	1712	2591	0.1189	0.0249	0.00571	0.07844	14.973		229.7	454.7	993.7	n/a	0.1548	0.0323	0.00399	0.03033	21.453		243.9	454.7	1014	n/a	0.1171	0.0596	0.00794	0.04455	18.775
fugato	241.1	913.9	1692	2451	0.1452	0.0196	0.0057	0.04619	14.957	zigoto	236.2	454.7	973.7	2970	0.1478	0.0379	0.00665	0.06612	18.94	magote	261.7	474.7	1094	2870	0.0934	0.0465	0.0044	0.03131	18.573
	222.1	814	1672	n/a	0.1478	0.0179	0.01781	0.05095	11.914		220.8	454.7	953.8	2930	0.116	0.0327	0.00848	0.03414	17.88		233	434.8	973.7	2810	0.107	0.0289	0.00547	0.05094	18.161
	211.6	953.8	1593	n/a	0.1522	0.0135	0.01335	0.06534	12.317		230.9	454.7	993.7	3010	0.1195	0.027	0.00447	0.03813	19.66		223.3	394.8	1133	2671	0.1096	0.0351	0.004	0.02446	18.734
legado	235.5	933.8	1692	n/a	0.1387	0.0131	0.01335	0.07054	12.266	fogoso	255.6	534.6	1074	n/a	0.1463	0.0371	0.00512	0.0442	20.973	bigota	251.9	514.6	1054	2750	0.1136	0.0412	0.00862	0.05028	18.664
	225.4	854	1712	n/a	0.1382	0.0214	0.01065	0.04317	14.38		255.1	434.8	953.8	2910	0.1476	0.0432	0.00965	0.04009	20.569		246.5	514.6	1034	2810	0.1136	0.032	0.00537	0.04733	17.547
	226.5	913.9	1712	n/a	0.1439	0.0157	0.00903	0.04077	13.795		216.2	394.8	933.8	2810	0.124	0.0341	0.01149	0.03899	20.377		233.1	474.7	973.7	2790	0.1048	0.0259	0.00441	0.04229	18.695
bagado	234.9	873.9	1632	2651	0.1092	0.0241	0.00643	0.05214	15.58	rugoso	254.6	514.6	1054	n/a	0.1556	0.0355	0.00527	0.03119	22.394	fagote	252.2	514.6	1094	n/a	0.1065	0.0342	0.01215	0.05016	17.551
	227.1	913.9	1732	n/a	0.1188	0.0298	0.00535	0.04326	16.568		244.3	474.7	1014	n/a	0.1486	0.0276	0.0082	0.04374	21.465		249.6	514.6	1054	n/a	0.1079	0.0412	0.00747	0.05036	19.532
	206.7	913.9	1672	2611	0.114	0.0241	0.00699	0.04649	15.01		220.6	414.8	933.8	2850	0.1482	0.0438	0.00463	0.02903	21.668		239.5	474.7	1034	n/a	0.1136	0.039	0.00598	0.03942	20.128
MEAN	224.8074	899.8204	1663.056	2613.333	0.129893	0.023322	0.007386	0.060127	14.56841	MEAN	235.8685	462.1278	1011.876	2919.487	0.140402	0.026541	0.006197	0.04213	19.96122	MEAN	236.137	473.9537	1057.022	2886.949	0.117457	0.037291	0.007558	0.046343	18.29365
STD	11.73982	55.46917	83.537	127.9184	0.023079	0.021122	0.003016	0.018754	1.937435	STD	14.10931	36.02437	109.472	83.90119	0.020715	0.017834	0.001745	0.011219	1.626952	STD	14.35516	52.1642	103.5262	78.41407	0.019254	0.027018	0.002709	0.01315	1.385435

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	248.7	434.8	1054	2770	0.0956	0.0754	0.00698	0.03061	20.434
	234.1	374.9	1014	2830	0.0776	0.0658	0.00688	0.0324	19.981
	231.9	354.9	973.7 n/a		0.0969	0.0544	0.00664	0.04481	20.412
reputo	242.5	374.9	1213	2950	0.0868	0.0262	0.00436	0.0344	20.578
	240.6	374.9	1253 n/a		0.1029	0.0174	0.00988	0.04114	19.881
	235.8	354.9	1193 n/a		0.0986	0.0144	0.01118	0.03862	19.8
suputo	243	414.8	1054 n/a		0.1443	0.0222	0.0073	0.03092	23.196
	228.6	394.8	1014	2970	0.1108	0.0318	0.01028	0.04051	21.099
	220.5	374.9	1373	2950	0.0859	0.0427	0.00693	0.0386	18.618
debute	241.7	374.9	1054 n/a		0.1273	0.0135	0.0107	0.03971	21.881
	237.3	414.8	1034	3050	0.1086	0.0157	0.00881	0.03476	20.635
	226.8	414.8	993.7 n/a		0.0911	0.0214	0.00784	0.03542	19.395
labuta	250.5	414.8	1074 n/a		0.1001	0.0143	0.00922	0.04557	19.114
	237.4	414.8	1034 n/a		0.0984	0.01	0.01315	0.03331	18.839
	233.7	394.8	1014 n/a		0.0966	0.0117	0.01735	0.05349	17.931
rabudo	244.4	354.9	794.1 n/a		0.1108	0.0179	0.00689	0.03381	21.334
	236.3	354.9	1014 n/a		0.1003	0.014	0.01824	0.04446	18.378
	226	315	973.7 n/a		0.092	0.0227	0.01802	0.04424	19.468
batuque	252.5	335	854 n/a		0.0881	0.0785	0.0088	0.03424	21.035
	244.6	354.9	834 n/a		0.0624	0.0859	0.00869	0.05972	17.83
	240.9	335	854 n/a		0.0898	0.0868	0.0105	0.05731	18.456
batuta	239.5	335	993.7 n/a		0.0868	0.0763	0.00756	0.03044	20.273
	233.6	335	1153	2870	0.0938	0.0666	0.01113	0.04622	20.164
	228.6	335	1173 n/a		0.0798	0.0627	0.01004	0.04893	21.334
matuto	255.5	354.9	1074 n/a		0.11	0.0592	0.01004	0.05126	19.545
	242.5	354.9	1014 n/a		0.0789	0.0802	0.00907	0.02554	24.183
	232.5	354.9	993.7 n/a		0.0894	0.0509	0.00662	0.03005	21.861
caduco	246.5	335	834 n/a		0.1099	0.0192	0.00917	0.03625	22.169
	235.7	354.9	993.7 n/a		0.109	0.0174	0.00877	0.0319	20.614
	247.4	315	854 n/a		0.1082	0.0236	0.0064	0.04429	22.624
reduto	244.7	374.9	1034 n/a		0.1202	0.0153	0.00794	0.03154	22.293
	245.7	394.8	1014	2970	0.1111	0.014	0.00481	0.02128	23.62
	238.2	394.7	1014 n/a		0.1119	0.0131	0.00923	0.03211	23.103
medusa	267.3	354.9	1153	3070	0.1378	0.0131	0.00694	0.04292	21.076
	246.7	374.9	1054	2950	0.1408	0.0161	0.01175	0.03926	20.046
	238.2	354.9	1453	3010	0.1247	0.0187	0.00901	0.04268	20.301
mucuco	256.7	315	814 n/a		0.0794	0.096	0.00999	0.04203	18.42
	252.8	335	854 n/a		0.0627	0.0969	0.01162	0.05552	16.725
	252	335	754.2 n/a		0.0653	0.0908	0.01027	0.04462	17.115
cicuta	254.4	315	1054 n/a		0.1017	0.0324	0.01422	0.04525	18.465
	253.2	354.9	873.9 n/a		0.0951	0.0447	0.00817	0.05744	17.779
	247.9	374.9	1054 n/a		0.0864	0.0342	0.00893	0.03745	19.567
macuta	261.8	374.8	1094 n/a		0.068	0.0894	0.00842	0.04317	17.355
	251.8	414.8	1094 n/a		0.0671	0.0872	0.00977	0.04613	16.67
	246	414.8	1054 n/a		0.0912	0.0723	0.00772	0.03645	20.166
cegude	256.4	414.8	1094 n/a		0.0986	0.032	0.01202	0.04803	18.428
	240.3	394.8	1014 n/a		0.1039	0.0368	0.01273	0.05123	19.49
	233.3	394.8	1014	2870	0.0982	0.0386	0.01051	0.03476	20.376
bagudo	248.7	434.8	1074	3010	0.121	0.0218	0.01005	0.04003	21.668
	234.7	414.8	1034 n/a		0.0952	0.0297	0.03902	0.03902	20.104
	232.5	394.8	1014 n/a		0.0943	0.0341	0.00884	0.04477	19.406
cagufa	252	354.9	834 n/a		0.1166	0.0246	0.00781	0.05104	20.863
	249.2	394.8	814 n/a		0.0886	0.0324	0.00391	0.04774	20.49
	239.9	394.8	774.1 n/a		0.0986	0.0316	0.01096	0.05229	19.037
MEAN	242.6852	371.9185	1014.565	2943.333	0.098317	0.04011	0.009731	0.041105	20.06713
STD	9.647473	32.75764	139.7167	87.32492	0.018344	0.027599	0.005055	0.008478	1.719677

Valores da voz disfarçada de ruído do Informante 10

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	271.2	414.8	2710	3289	0.0667	0.0584	0.01371	0.03546	16.476	tapete	257.2	554.5	2171	2950	0.1	0.0329	0.00779	0.04187
	259.2	374.9	2611	3349	0.072	0.0535	0.00988	0.04549	16.322		241.4	514.6	2152 n/a		0.1104	0.0355	0.01014	0.05082
	259.2	394.8	2591	3130	0.0658	0.0562	0.01459	0.05122	16.123		229.9	494.7	2132	2990	0.0918	0.0358	0.01067	0.04418
pipica	273.4	354.9	2730 n/a		0.0775	0.0476	0.0113	0.0499	15.67	pipeta	261.6	534.6	2311	2990	0.1218	0.0407	0.01436	0.07909
	252	354.9	2591	3030	0.071	0.0333	0.00651	0.03226	14.661		251.7	534.6	2251 n/a		0.1388	0.0289	0.00905	0.04331
	243.2	335	2651 n/a		0.0857	0.0368	0.01115	0.04897	14.029		249.9	514.6	2231	2990	0.1082	0.0346	0.01046	0.04192
lapido	274.3	315	2671 n/a		0.0512	0.0692	0.01927	0.05217	13.926	topete	136.7	574.5	2152	3010	0.0964	0.0687	0.01631	0.09234
	256.5	374.9	2611 n/a	2990	0.0683	0.0635	0.01157	0.03114	15.945		247.9	534.6	2211	3030	0.0823	0.0713	0.01107	0.07133
debique	252.3	394.8	2531		0.1029	0.0114	0.00884	0.05308	14.91	zibeta	257.2	554.5	2411 n/a		0.1099	0.0092	0.0108	0.04982
	264.2	335	2631 n/a		0.0937	0.0101	0.00819	0.05269	15.807		246	514.6	2231 n/a		0.1165	0.0092	0.0069	0.05088
	249.1	354.9	2730 n/a		0.0832	0.0701	0.01448	0.05277	16.083	latejo	267.2	574.5	2152	2970	0.1329	0.0568	0.00678	0.04556
	243.6	335	2631	2880	0.0894	0.0145	0.00915	0.04797	16.719		233.7	494.7	2311	2930	0.0964	0.0088	0.00736	0.05199
tabique	264.1	414.8	2651	2950	0.1181	0.0092	0.00724	0.0406	16.285	loberto	259.2	534.6	2331	2890	0.1269	0.0123	0.0075	0.03718
	260.2	414.8	2710	3050	0.1018	0.0127	0.00631	0.03421	16.616		246.8	514.6	2371	2970	0.1176	0.0088	0.00448	0.03312
	247.8	414.8	2710	3229	0.1097	0.0136	0.00645	0.03388	17.767		245.2	534.6	2231	2950	0.1163	0.0097	0.00649	0.04035
labita	270.5	354.9	2690	3249	0.087	0.0113	0.00982	0.04857	15.396	cubeta	249.6	514.6	2291	3010	0.1221	0.0247	0.00666	0.03486
	248.3	335	2730 n/a		0.0818	0.01	0.00915	0.04023	16.697		255	554.5	2291	3070	0.1164	0.011	0.00381	0.05961
	243.7	374.9	2671	3170	0.0827	0.0095	0.00597	0.04465	15.919		245.1	514.6	2211 n/a		0.1067	0.0101	0.00614	0.04523
ratite	191.1	354.9	2531	3070	0.0626	0.0793	0.02308	0.08365	13.201	motete	267.9	534.6	2251	2950	0.113	0.0526	0.01361	0.06952
	256.4	414.8	2551	3150	0.067	0.0622	0.00973	0.04486	14.616		261.3	494.7	2072	2910	0.1169	0.0486	0.0098	0.08271
	253.7	374.9	2531	3090	0.0596	0.0661	0.01209	0.06082	14.115		253.6	514.6	2092 n/a		0.1253	0.0434	0.00942	0.07592
lutito	277.1	335	2671 n/a		0.078	0.0701	0.01659	0.05173	15.126	reteso	257.3	434.8	2571 n/a		0.1577	0.0096	0.00539	0.02832
	261.6	315	2611 n/a		0.0573	0.0736	0.01884	0.05526	13.947		251.1	454.7	2511 n/a		0.1524	0.0074	0.00775	0.03185
	254.6	335	2531	3070	0.0551	0.0692	0.01073	0.03834	14.975		239.2	474.7	2371 n/a		0.1332	0.011	0.00552	0.03537
batique	270.6	315	2571 n/a		0.0832	0.0701	0.01448	0.05277	16.083	latejo	267.2	574.5	2152	2970	0.1329	0.0568	0.00678	0.04556
	277.5	315	2611 n/a		0.0885	0.0683	0.00418	0.03819	17.861		257.7	534.6	2291	2870	0.1351	0.0559	0.00536	0.0473
	265.2	394.8	2631 n/a		0.099	0.0526	0.00951	0.04197	15.677		252.9	514.6	2291 n/a		0.1435	0.0511	0.00497	0.04577
cedido	264.9	474.7	2651	2990	0.1097	0.0083	0.00823	0.03318	17.117	cadete	266.5	574.5	2411	3070	0.144	0.0092	0.00758	0.04229
	245.3	414.8	2651 n/a		0.0979	0.0149	0.00514	0.03423	17.486		252.5	514.6	2511	3050	0.1361	0.0092	0.0076	0.04389
	236	414.8	2591 n/a		0.1027	0.0127	0.00843	0.0365	18.331		260	534.6	2591	3130	0.1519	0.0092	0.00384	0.03364
lidito	264.8	354.9	2870	3210	0.1027	0.0092	0.00439	0.02334	19.859	rodeta	252.1	534.6	2511	3050	0.1207	0.0083	0.00478	0.036
	253.9	394.8	2750	3070	0.1067	0.0097	0.00899	0.02828	18.675		253.6	554.5	2531	3070	0.1238	0.0092	0.00474	0.04117
	248.2	354.9	2830	3190	0.101	0.0083	0.00708	0.02089	20.637		229	474.7	2491	3010	0.1154	0.0092	0.00354	0.02971
dedico	256.3	374.9	2810 n/a		0.1384	0.0123	0.00534	0.03356	18.869	vedeta	270.5	554.5	2411	3110	0.1153	0.0097	0.01514	0.04924
	236.7	335	2870 n/a		0.1212	0.0168	0.00797	0.05363	15.495		257.3	514.6	2571	3130	0.1202	0.011	0.00545	0.03956
	244.9	335	2631	2950	0.1362	0.0154	0.00877	0.04631	18.802		240.7	494.7	2511	3130	0.1162	0.0114	0.00825	0.04638
requife	141.6	354.9	2571 n/a		0.1049	0.0132	0.00517	0.04692	15.241	soquete	255	554.5	2371	3030	0.1326	0.0289	0.00436	0.05818
	254	335	2611 n/a		0.1005	0.0269	0.00422	0.02788	19.097		244.7	514.6	2231 n/a		0.122	0.0277	0.00442	0.05582
	252.5	335	2531 n/a		0.1036	0.0212	0.00487	0.04084	19.051		233.9	494.7	2311	3070	0.1277	0.0246	0.00668	0.06675
niquice	262.7	374.9	2631 n/a		0.0996	0.0952	0.0058	0.03723	20.171	jaqueta	265.2	554.5	2371	2930	0.1026	0.0686	0.00976	0.04524
	258.1	394.8	2551	3130	0.0966	0.1089	0.00469	0.0203	21.34		260.4	534.6	2331	3070	0.0952	0.0668	0.00704	0.04731
	248.9	374.9	2491	3110	0.0944	0.0974	0.00476	0.03236	19.236		255.2	534.6	2291	2970	0.0882	0.069	0.00881	0.0711
pequice	262.6	374.9	2690	3170	0.1124	0.0326	0.00463	0.04435	16.796	piqueta	264.3	554.5	2351 n/a		0.118	0.0603	0.0121	0.06275
	252.4	335	2690 n/a		0.1137	0.0375	0.00455	0.03528	18.214		254	534.6	2511 n/a		0.1166	0.055	0.00905	0.07893
	251.4	354.9	2770	3289	0.1049	0.0335	0.00354	0.03904	16.056		248.4	514.6	2271 n/a		0.1034	0.0643	0.01071	0.05849
seguida	270.8	354.9	2671 n/a		0.0979	0.0322	0.00883	0.05308	14.656	foguete	262.2	554.5	2072	2870	0.1092	0.0198	0.0067	0.07425
	249.2	374.9	2491 n/a		0.0675	0.0445	0.00846	0.06118	15.423		244.7	514.6	2092 n/a		0.1246	0.0207	0.00835	0.06562
	246.7	394.8	2591 n/a		0.0943	0.0375	0.01593	0.06125	14.938		238.8	494.7	2132	2890	0.1078	0.0167	0.00836	0.06685
seguido	271.3	374.9	2710 n/a		0.1136	0.0163	0.01011	0.04979	14.53	vague za	273.9	494.7	2471	3010	0.143	0.0216	0.00687	0.03704
	259.8	394.8	2730 n/a		0.1012	0.0335	0.00847	0.04388	16.47		262.3	534.6	2331	3010	0.136	0.0224	0.00663	0.03204
	254.6	335	2790 n/a	3249	0.1061	0.0519	0.00714	0.03608	18.126		241.4	494.7	2171 n/a		0.1448	0.0246	0.00597	0.0343
faguire	269.8	374.9	2671	3249	0.1092	0.0345	0.00543	0.05287	14.861	joguete	264.3	574.5	2351 n/a		0.1162	0.0227	0.00587	0.04856
	260	374.9	2631	3050	0.1136	0.0301	0.00532	0.03947	18.004		255.6	534.6	2291 n/a		0.1188	0.0192	0.00685	0.07225
	249.4	374.9	2710	3269	0.1088	0.0384	0.0046	0.0385	17.775		238.8	514.6	2351	2890	0.1147	0.0258	0.00408	0.06175
MEAN	253.8407	367.4926	2653.241	3090.048	0.092676	0.038446	0.008838	0.042636	16.61033	MEAN	250.2704	523.8593	2313.759	2987.708	0.119246	0.030241	0.007724	0.05172
STD	20.60069	33.18598	89.65214	118.6737	0.020269	0.02664	0.00424	0.011598	1.887958	STD	18.81819	29.44731	139.1401	74.29457	0.017162	0.021738	0.002972	0.015645

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	E+VOT	Jitter	Shimmer	HNR (dB)
14.989	sapeca	260.5	534.6	2331	3010	0.1109	0.0084	0.01079	0.04802	14.268	sapato	249.6	1014	1652	2491	0.0931	0.0751	0.00568	0.11275	12.117	raposa	270.9	554.5	1113	2770	0.1356	0.0149	0.00597	0.0656	18.512
15.541		260.9	534.6	2331	2930	0.1224	0.0185	0.00766	0.03548	16.171		239.3	593.8	1593	n/a	0.0869	0.0733	0.00356	0.11823	16.219		251.7	534.6	1054	2850	0.1448	0.0167	0.0063	0.06802	18.131
14.928		239.1	514.6	2391	n/a	0.1263	0.0176	0.0073	0.05609	17.08		226.1	873.9	1573	2531	0.0834	0.0711	0.00381	0.10593	15.941		234.3	494.7	973.7	2790	0.1238	0.0176	0.00694	0.05445	18.858
11.888	copeque	261.4	574.5	2211	2890	0.1234	0.0394	0.0166	0.04692	13.146	rapace	235.4	953.8	1593	2611	0.1492	0.0127	0.00509	0.05872	15.807	liposo	271.2	514.6	1133	2950	0.1593	0.0518	0.00532	0.05096	19.603
15.832		247.8	534.6	2211	2830	0.11	0.0351	0.00976	0.04777	14.406		220.2	913.9	1553	2451	0.1519	0.0132	0.00543	0.07223	15.851		261	534.6	1074	n/a	0.1488	0.0715	0.00496	0.05891	18.285
13.601		237.4	514.6	2231	2730	0.116	0.0463	0.00893	0.04554	15.32		218.7	913.9	1573	2571	0.147	0.0145	0.00441	0.07446	15.353		247.3	474.7	993.7	n/a	0.1427	0.079	0.00502	0.06177	18.408
9.957	mupeque	260.8	554.5	2351	n/a	0.1716	0.011	0.00872	0.03703	17.944	capado	262.9	1034	1613	2671	0.0935	0.0582	0.00413	0.13716	14.274	raposo	273.4	534.6	1113	n/a	0.1425	0.0156	0.00643	0.04765	16.7
13.125		253.8	554.5	2331	3070	0.144	0.0421	0.00698	0.06036	15.909		242.1	933.8	1493	2511	0.1085	0.0414	0.00591	0.10517	14.12		244.7	514.6	1014	n/a	0.1325	0.0143	0.00554	0.06448	17.302
16.278		247.4	534.6	2351	2990	0.1308	0.032	0.01268	0.07922	14.579		240.9	854	1573	2631	0.0824	0.0604	0.00881	0.13851	14.004		236.7	474.7	993.7	n/a	0.1355	0.0108	0.00913	0.04836	15.983
14.148	babete	273.8	534.6	2471	3090	0.1035	0.0134	0.01194	0.04484	15.399	libata	244.5	973.7	1493	2471	0.1255	0.0097	0.00445	0.10624	13.938	reboco	265.8	554.5	1034	n/a	0.1483	0.0119	0.00685	0.05364	19.099
16.949		252.6	514.6	2391	3050	0.1026	0.0117	0.00966	0.04954	16.161		242.6	973.7	1573	2571	0.1431	0.0061	0.01181	0.06429	15.18		262.1	574.5	1034	2890	0.136	0.0172	0.00812	0.05076	19.599
16.403		246.1	514.6	2211	n/a	0.1031	0.0147	0.0067	0.04324	16.862		226.9	933.8	1593	2531	0.1326	0.014	0.00357	0.07067	16.157		255.6	534.6	1074	2830	0.1285	0.018	0.00721	0.0647	18.41
19.457	rabeca	250.5	514.6	2471	2990	0.1277	0.0105	0.00858	0.0464	17.521	debate	249.6	1014	1593	2651	0.132	0.0097	0.00735	0.07664	15.866	caboco	263.1	554.5	873.9	3170	0.1497	0.0193	0.00639	0.04561	20.162
19.384		240	514.6	2311	2830	0.1154	0.0127	0.00489	0.04712	20.512		237.2	993.7	1632	2671	0.1404	0.0136	0.00535	0.08329	15.567		256.7	534.6	933.8	3110	0.1339	0.0167	0.00507	0.04026	22.195
20.252		231.9	494.7	2311	2830	0.1102	0.0101	0.0065	0.04766	17.489		228.8	953.8	1632	2571	0.1334	0.0106	0.00876	0.05541	15.987		247.7	514.6	1014	n/a	0.1523	0.0189	0.00564	0.04766	20.781
15.754	rebeca	258	534.6	2311	2850	0.1242	0.0092	0.01026	0.05644	16.959	cubata	245.1	993.7	1593	2631	0.1177	0.0062	0.00833	0.08274	14.094	xaboco	258.1	534.6	993.7	n/a	0.1213	0.011	0.00696	0.0577	20.462
16.211		235.3	514.6	2351	n/a	0.1093	0.0105	0.00698	0.05415	18.342		239.1	973.7	1632	2571	0.1318	0.0053	0.00525	0.074	14.63		251.8	494.7	973.7	n/a	0.127	0.0127	0.00901	0.06118	19.076
17.088		233.1	514.6	2331	n/a	0.1132	0.0119	0.00719	0.06495	17.97		228.4	953.8	1593	2571	0.1177	0.0093	0.00768	0.07734	13.21		238	494.7	973.7	n/a	0.1121	0.0136	0.00753	0.08269	18.022
11.715	pateta	257.3	554.5	2351	n/a	0.1211	0.0408	0.00885	0.06278	15.278	batata	260.6	854	1792	2730	0.0758	0.0464	0.01774	0.11645	10.406	batoco	142.8	474.7	913.9	n/a	0.1193	0.0308	0.01483	0.10137	14.345
15.117		242.3	514.6	2391	2910	0.1216	0.0338	0.01206	0.07455	14.288		245.1	893.9	1772	2671	0.067	0.0521	0.00554	0.07555	13.576		276.5	354.6	834	2810	0.1215	0.0572	0.00912	0.06628	16.43
14.777		236.3	514.6	2331	3090	0.1141	0.0465	0.00675	0.06934	14.075		236.5	734.2	1752	2810	0.0565	0.053	0.00631	0.07362	11.866		272.5	534.6	1034	2790	0.1083	0.0687	0.01387	0.05269	17.812
16.275	meteco	273.5	534.6	2391	n/a	0.0957	0.0838	0.01953	0.05102	15.713	pataca	261	933.8	1652	n/a	0.0563	0.0704	0.00569	0.12216	13.52	ditoso	138	414.8	1133	n/a	0.1174	0.0666	0.0071	0.04904	14.568
16.174		255.5	514.6	2331	n/a	0.0816	0.082	0.00536	0.04432	15.255		246.7	993.7	1672	2730	0.0669	0.0717	0.00379	0.11046	14.485		139.8	374.9	1133	n/a	0.1231	0.0495	0.00613	0.05712	17.316
18.42		241.8	494.7	2271	n/a	0.0992	0.0613	0.00955	0.05396	15.556		240.6	893.9	1692	2671	0.0647	0.0779	0.01045	0.09261	12.83		267.4	394.8	1074	n/a	0.1226	0.067	0.00733	0.04761	18.429
15.066	cateto	249.6	514.6	2351	3010	0.0904	0.0781	0.01008	0.05023	12.814	sotaque	255.2	1014	1672	2671	0.0836	0.0902	0.00984	0.13642	13.165	gotoso	275.8	534.6	1133	2950	0.1457	0.0092	0.00944	0.07913	11.551
19.016		248.8	514.6	2231	2990	0.1163	0.0324	0.01279	0.06022	12.909		229.3	913.9	1593	2651	0.0995	0.0832	0.00509	0.11452	16.23		261.3	514.6	1074	3010	0.1571	0.0057	0.00514	0.04386	17.859
17.57		237.1	514.6	2371	3010	0.1109	0.036	0.00927	0.06096	14.012		219.9	873.9	1631	n/a	0.0841	0.0878	0.00495	0.14159	14.458		260.2	474.7	1074	n/a	0.1646	0.0062	0.00509	0.04112	17.481
17.125	bodega	275.8	594.5	2451	n/a	0.1488	0.0088	0.00919	0.04262	13.831	didata	250.6	1034	1553	n/a	0.1309	0.0062	0.00638	0.08367	13.482	lodoso	265.2	454.7	1094	n/a	0.1527	0.0101	0.00439	0.02366	22.321
18.29		270.4	554.5	2431	n/a	0.1488	0.0106	0.00803	0.03495	13.289		243.9	993.7	1613	n/a	0.1261	0.0093	0.00509	0.07964	13.011		256	534.6	1054	n/a	0.1628	0.0114	0.00498	0.03361	20.179
17.619		262	534.6	2611	n/a	0.1602	0.0106	0.0075	0.028	14.177		238.4	973.7	1652	n/a	0.1278	0.0053	0.00517	0.0804	14.282		250.7	474.7	1054	n/a	0.151	0.0119	0.00517	0.02552	21.164
17.827	fedega	267.8	594.5	2391	2990	0.1479	0.0119	0.0079	0.0373	16.238	mudado	250.7	1014	1652	n/a	0.1353	0.011	0.00334	0.05762	15.038	nodoso	262.4	494.7	1074	3070	0.1659	0.0154	0.0067	0.02583	19.556
20.007		234.1	494.7	2551	3110	0.1452	0.011	0.00807	0.04467	17.382		229.4	913.9	1613	n/a	0.1455	0.0053	0.00398	0.03268	16.349		259.4	514.6	1054	2970	0.1549	0.0101	0.0065	0.03369	17.693
17.881		230.3	494.7	2531	3010	0.1386	0.0101	0.01167	0.03693	16.688		231.3	933.8	1672	n/a	0.153	0.0084	0.00534	0.0429	15.193		242.3	454.7	1014	2970	0.1527	0.0136	0.00509	0.04605	20.638
13.242	adega	261.8	534.6	2571	n/a	0.112	0.0093	0.00742	0.03846	14.673	cidade	236.8	973.7	1652	n/a	0.1636	0.0097	0.00595	0.06139	16.553	vadoso	271.7	474.7	1113	3010	0.1455	0.0079	0.00695	0.03737	18.402
16.27		246.2	494.7	2451	n/a	0.1164	0.0145	0.00778	0.05076	16.584		231.3	933.8	1632	n/a	0.1675	0.0106	0.00449	0.0606	15.882		256.4	434.8	1034	n/a	0.1314	0.011	0.00448	0.02556	21.971
16.112		228.6	454.7	2491	n/a	0.1221	0.0123	0.01158	0.04439	16.744		226.2	913.9	1593	n/a	0.1922	0.0084	0.00414	0.05468	16.628		246.8	394.8	1014	n/a	0.1331	0.0101	0.00426	0.0461	20.878
16.884	maqueta	255.5	514.6	2531	3090	0.1206	0.0163	0.00402	0.04709	13.698	recato	261.2	933.8	1652	2231	0.1297	0.0197	0.00275	0.06685	17.779	bacoco	261.3	534.6	1014	n/a	0.1005	0.0216	0.01295	0.0601	16.742
16.714		241.7	534.6	2411	2930	0.107	0.0511	0.00938	0.07346	13.514		249.3	933.8	1732	2291	0.1232	0.021	0.00452	0.03813	16.129		261	514.6	1014	n/a	0.104	0.0278	0.00948	0.04855	18.429
17.096		236.3	494.7	2371	2950	0.1184	0.0167	0.00394	0.05523	15.256		238.6	893.9	1692	2311	0.1319	0.0175	0.00351	0.0749	16.878		249.1	474.7	1034	n/a	0.1054	0.0269	0.00918	0.07465	18.03
14.222	raquete	266.2	574.5	2271	2950	0.1061	0.0291	0.00606	0.05767	15.436	pacato	250.8	933.7	1573	n/a	0.1203	0.0149	0.00581	0.08674	13.335	picoto	253.5	494.7	1034	n/a	0.1301	0.0304	0.00258	0.07492	19.274
15.248		246.4	514.6	2331	2990	0.1105	0.0211	0.00626	0.06288	15.817		243.8	973.7	1593	2471	0.1295	0.0149	0.00571	0.07225	14.84		269.6	514.6	1113	n/a	0.1111	0.0322	0.01016	0.05858	16.82
14.77		237.4	494.7	2331	2870	0.107	0.0242	0.00418	0.0559	15.167		232.8	933.8	1593	2351	0.1286	0.0167	0.00447	0.09984	14.086		251.7	474.7	1054	n/a	0.1155	0.0278	0.00568	0.05849	18.346
11.972	coquete	256.6	534.6	2311	3070	0.122	0.0672	0.01171	0.06037	13.91	sucata	250.3	913.9	1652	n/a	0.1261	0.0168	0.00587	0.09683	15.336	jocoso	261.6	514.6	1074	n/a	0.1501	0.0374	0.00418	0.04607	19.443
13.094		256.1	534.6	2311	3070	0.1396	0.054	0.01345	0.0574	15.555		240	854	1712	2591	0.1133	0.0178	0.00623	0.05132	16.422		249.5	474.7	1034	2750	0.1061	0.0273	0.00692	0.04821	19.028
12.721		242.9	514.6	2231	n/a	0.1018	0.0658	0.00743	0.07726	14.709		222.4	893.9	1672	n/a	0.1239	0.019	0.00474	0.04612	17.894		250.9	474.9	1034	2730	0.1298	0.0352	0.00515	0.05079	19.145
16.841	baguete	264.3	574.5	2331	2910	0.1031	0.0263	0.00298	0.04209	17.1	fugato	246.5	973.7	1613	2391	0.1484	0.0202	0.00511	0.07994	15.237	zigoto	267.6	534.6	1113	2890	0.1295	0.0237	0.0055	0.05131	18.088
17.242		242.7	514.6	2411	2950	0.0891	0.032	0.00456	0.05504	17.597		228.6	913.9	1613	n/a	0.1484	0.0162	0.00429	0.07946	15.007		264.8	514.6	1094	2830	0.1286	0.0246	0.00873	0.04582	19.741
15.53		237.6	494.7	2351	2930	0.1036	0.0215	0.00255	0.05589	17.88		229.2	993.8	1632	n/a	0.1409	0.0189	0.00559	0.05423	15.039		257	514.6	1074	2850	0.1277	0.0259	0.00882	0.0505	19.197
14.07	guerra	139.5	514.6	2511	3050	0.1331	0.0273	0.0042	0.04777	13.389	legado	237.3	913.9	1672	n/a	0.1475	0.0171	0.00424	0.06394	15.451	fogoso	209.3	554.5	1153	2790	0.149	0.0317	0.01049	0.05232	15.216
14.861		263.6	514.6	2371	n/a	0.1292	0.0379	0.00391	0.03223	17.998		234.3	933.8	1652	2770	0.144	0.0198	0.00405	0.05476	15.32		151.9	514.6	1233	n/a	0.1439	0.0282	0.00925	0.07423	13.641
17.137		256.8	554.5	2271	n/a	0.1309	0.0339	0.0035	0.04644	16.705		222.5	893.9	1712	2471	0.1497	0.0167	0.00761	0.06335	14.929		260.1	494.7	1074	2750	0.1532	0.0555	0.0052	0.03192	19.894
14.833	guebro	250.4	534.6	1972	n/a	0.108	0.03	0.00859	0.04457	15.087	bagado	256.8	933.8	1652	2331	0.1293	0.0179	0.00463	0.07038	15.469	rugoso	275.8	454.7	1133	n/a	0.1393	0.028	0.00471	0.03851	20.212
15.826		234	474.7	2311	n/a	0.1085	0.0317	0.00571	0.06179	14.309		248.4	1014	1632	n/a	0.1258	0.017	0.00493	0.08476	15.744		257.4	494.7	1074	2810	0.1411	0.031	0.00465	0.04077	20.14
15.957		265	534.6	2351	n/a	0.1253	0.0265	0.00588	0.08723	15.105		231.1	933.8	1632	2311	0.1245	0.0157	0.00494	0.07059	14.988		260.9	494.7	1094	n/a	0.1463	0.021	0.00774	0.03514	20.73
15.839	MEAN	248.1963	524.9704	2358.796	2974.048	0.118876	0.028917	0.008219	0.052039	15.62548	MEAN	239.5333	933.4796	1631.315	2547.457	0.121322	0.028317	0.005771	0.081576	14.91022	MEAN	249.0426	495.7648	1050.404	2893.611	0.13547	0.026483	0.006969	0.051868	18.52402
2.162805	STD	19.56367	27.34572	107.4892	92.59311	0.017865	0.020189	0.003343	0.012295	1.650669	STD	11.38276	72.08214	59.35497	146.0343	0.030019	0.026012	0.002469	0.026529	1.442779	STD	32.53216	46.61835	69.56986	121.6523	0.016819	0.018639	0.002455	0.015324	2.104728

[s]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capote	271.4	574.5	1113	2970	0.125	0.0515	0.01548	0.07857	12.117	maputo	142.3	424.7	1153	2870	0.083	0.0737	0.00966	0.03768	14.1
	257.6	514.6	1074	2830	0.1188	0.0502	0.0089	0.06242	15.881		256	434.8	1074	2810	0.0904	0.0676	0.00376	0.03521	20.272
	254.8	514.6	1054	2830	0.1065	0.0656	0.00711	0.06725	15.981		256.8	454.7	1094	2830	0.0878	0.065	0.00596	0.03098	18.72
nepote	141.6	554.5	1153 n/a		0.0849	0.0665	0.00627	0.09607	10.408	reputo	243.2	394.8	1153 n/a		0.0757	0.0568	0.02366	0.0427	13.398
	262.9	514.6	1113 n/a		0.1193	0.0462	0.00818	0.03681	20.031		258.2	374.9	1054 n/a		0.0651	0.0423	0.01424	0.04853	15.129
	254.7	543.6	1054 n/a		0.1109	0.0458	0.00617	0.05951	15.84		247.9	354.9	1113	2750	0.0651	0.0581	0.00842	0.03551	17.952
pipote	183.9	574.5	1153	2750	0.1056	0.066	0.01251	0.07972	12.755	suputo	273.4	354.9	1113	2970	0.0946	0.0753	0.01645	0.04604	15.301
	237.5	574.5	1133	2790	0.0907	0.0541	0.0071	0.0643	11.766		259.3	414.8	1094	2890	0.0849	0.0585	0.01131	0.04018	18.059
biboca	257.5	534.6	1074	2790	0.1021	0.0401	0.0067	0.0439	15.902		250.4	374.9	1054 n/a		0.0823	0.0682	0.00419	0.03977	19.377
	274.1	494.7	854 n/a		0.134	0.0096	0.01368	0.05141	17.435	debute	267.7	434.8	1133 n/a		0.1034	0.0741	0.00512	0.03488	17.074
	254.9	534.6	1034	2830	0.1279	0.0149	0.00742	0.07421	17.01		264.3	434.8	1113	2930	0.0885	0.0154	0.00655	0.04172	15.262
	237	454.7	973.7 n/a		0.1266	0.0149	0.00578	0.05963	16.591		256.6	414.8	1094	2830	0.0942	0.0198	0.00733	0.03999	17.844
rabote	253	534.6	1054 n/a		0.1117	0.0143	0.00601	0.06948	15.547	labuta	140.3	394.8	1173	2950	0.0882	0.0123	0.00883	0.06705	12.638
	249.9	514.6	1014	2790	0.1082	0.0165	0.00797	0.06539	16.921		269	434.8	1153 n/a		0.0876	0.0128	0.00671	0.03806	16.66
baboca	232.2	394.8	953.8 n/a		0.1147	0.0173	0.00729	0.06396	17.832		259	434.8	1113 n/a		0.0775	0.0092	0.00806	0.05876	14.742
	276.8	574.5	1113 n/a		0.1391	0.0092	0.00645	0.03853	16.712	rabudo	270.8	394.8	1133 n/a		0.1078	0.0117	0.00463	0.03503	19.583
	265.4	534.6	1054 n/a		0.1426	0.0101	0.01318	0.05213	17.327		259.4	374.9	1074 n/a		0.0944	0.0134	0.00741	0.0374	17.215
	260.8	534.6	1054 n/a		0.1435	0.015	0.01275	0.05965	16.851		247.8	394.8	1034 n/a		0.0784	0.0121	0.00921	0.05022	15.55
batoque	272.4	574.5	1113 n/a		0.0916	0.0792	0.0226	0.07657	14.895	batuque	254.5	335	834 n/a		0.0703	0.0677	0.00958	0.05991	18.323
	262.9	534.6	1094	2790	0.1012	0.0713	0.01042	0.08337	16.71		253.9	354.9	1014	2810	0.0711	0.0616	0.01143	0.04096	17.595
	260.8	534.6	1074	2810	0.1127	0.0669	0.01528	0.06523	15.985		238.9	335	854 n/a		0.0881	0.0677	0.01301	0.05121	17.967
batota	270.1	514.6	1094 n/a		0.1616	0.0083	0.00654	0.03163	16.748	batuta	139.6	374.9	1113 n/a		0.0749	0.0657	0.00885	0.06005	15.677
	142.3	494.7	1173 n/a		0.0999	0.0639	0.00524	0.04892	14.803		269.9	374.9	1113 n/a		0.0692	0.0657	0.00967	0.03865	15.6
retoque	260.8	514.6	1054 n/a		0.0959	0.0631	0.00501	0.03152	17.484		258.2	394.8	1333	2870	0.0653	0.0666	0.01654	0.1229	13.635
	266.5	534.6	1094	2810	0.121	0.0519	0.01802	0.08647	10.534	matuto	139.2	335	1173 n/a		0.0631	0.0648	0.00485	0.04313	19.491
	253.4	534.6	1034	2830	0.114	0.0524	0.00803	0.07906	15.305		266.9	354.9	1094 n/a		0.0736	0.0556	0.01021	0.02376	18.587
	243	494.7	1014	2710	0.1092	0.0577	0.00889	0.07366	15.782		240.9	394.8	1133 n/a		0.0604	0.0495	0.00857	0.05606	17.537
bodoque	270.1	574.5	1094 n/a		0.1598	0.0092	0.00618	0.07423	18.884	caduco	273	335	854 n/a		0.1191	0.0165	0.00802	0.04658	19.088
	251	534.6	1034 n/a	2870	0.158	0.0119	0.00554	0.05613	19.542		257.2	335	814 n/a		0.1243	0.0143	0.00777	0.03071	19.553
	236.4	474.7	973.7	2870	0.1576	0.011	0.00517	0.05233	21.061		246.8	315	794.1 n/a		0.126	0.0143	0.00706	0.03931	20.886
badocha	254.9	534.6	1054	2810	0.1431	0.0092	0.01199	0.05068	18.187	reduto	265.1	354.9	1094 n/a		0.1217	0.0137	0.01218	0.03717	20.59
	235.9	494.7	1074	2870	0.1422	0.0101	0.00516	0.04134	18.373		255.1	394.8	1054 n/a		0.108	0.0106	0.0072	0.0291	20.678
	234.5	514.6	1094	2810	0.1387	0.014	0.00455	0.03467	19.629		239	374.9	1074 n/a		0.0957	0.0115	0.01004	0.04388	20.469
fedoca	264.5	554.5	1094 n/a		0.1523	0.011	0.00733	0.04568	19.3	medusa	257.7	434.8	1074	3010	0.1479	0.014	0.00559	0.03372	20.764
	242	514.6	1014	2930	0.1514	0.0114	0.00452	0.0492	20.24		252	394.8	1094	3070	0.1422	0.0119	0.0088	0.03566	20.316
	238.2	554.5	1014 n/a		0.1405	0.0127	0.00399	0.04824	20.734		239.6	394.8	1113 n/a		0.1172	0.0184	0.00967	0.03461	20.314
pacote	262.8	514.6	1074	2850	0.1076	0.0212	0.00765	0.06167	16.831	mucuco	258.4	335	873.9 n/a		0.0673	0.0861	0.00915	0.08659	14.307
	254.2	514.6	1054 n/a		0.1018	0.0212	0.00512	0.0637	17.921		254.1	394.8	734.2 n/a		0.0655	0.0747	0.00796	0.04729	17.532
	239.1	454.7	993.7 n/a		0.0957	0.0194	0.00628	0.05132	18.426		257.9	394.8	774.1 n/a		0.0729	0.0891	0.0084	0.04986	17.433
facote	138.4	494.7	1113	2671	0.1053	0.0738	0.01617	0.06773	11.766	cicuta	142	354.9	873.9 n/a		0.1166	0.131	0.00803	0.03639	15.896
	256.1	514.6	1054	2790	0.1013	0.0747	0.00474	0.06199	16.186		270	354.9	1113 n/a		0.0957	0.0629	0.01287	0.0539	17.756
	262.2	534.6	1054 n/a		0.0913	0.0782	0.00929	0.05442	15.749		247.8	414.8	1034	2750	0.0747	0.0922	0.00889	0.02605	17.254
picote	138.5	534.6	1133	2790	0.114	0.0607	0.00497	0.04766	13.375	macuta	276.8	414.8	1133 n/a		0.0804	0.069	0.00224	0.02101	17.47
	275.2	534.6	1393	2710	0.1022	0.0642	0.00666	0.04899	15.851		264.1	434.8	1133	2870	0.0699	0.0795	0.00379	0.03849	17.31
	262	514.6	1353	2651	0.0992	0.0834	0.01069	0.04084	17.248		247	414.8	1054 n/a		0.0874	0.076	0.00852	0.04445	18.326
magote	272.1	554.5	1113	2850	0.1118	0.0992	0.05278	17.17	17.125	cegude	275	394.8	1113	3010	0.1075	0.0288	0.00697	0.04369	18.707
	260	534.6	1074	2850	0.1175	0.0262	0.0092	0.05388	17.886		261.6	374.9	1074	2850	0.1105	0.0389	0.00491	0.03543	19.984
bigota	262.9	534.6	1094 n/a		0.1153	0.031	0.01025	0.05101	16.7	baguido	270.2	374.9	1153	2910	0.107	0.0255	0.00977	0.03941	19.561
	249.4	514.6	1034 n/a		0.1092	0.0284	0.00537	0.06139	18.25		267.1	394.8	1113	2870	0.1048	0.0286	0.0082	0.04479	20.029
	244.7	494.7	1014 n/a		0.1131	0.0227	0.0065	0.05473	18.339		253.2	374.9	1054	2810	0.096	0.0251	0.00853	0.0439	20.263
fagote	276.1	474.7	1113 n/a		0.1092	0.0236	0.01846	0.04576	17.133	caguña	142.6	335	933.8 n/a		0.1283	0.0653	0.00617	0.05477	18.345
	255.4	534.6	1054 n/a		0.1088	0.0175	0.00792	0.05855	17.448		258	394.8	854 n/a		0.1064	0.0298	0.00759	0.05645	18.356
	142.7	374.9	913.9	2750	0.1455	0.0253	0.00631	0.07093	13.925		244.8	394.8	714.2 n/a		0.0915	0.0302	0.00501	0.04577	19.818
MEAN	243.9111	519.963	1075.552	2808.417	0.118976	0.036231	0.008551	0.053386	16.56356	MEAN	244.7685	387.0778	1043.226	2873.333	0.092269	0.045244	0.008679	0.045339	17.82293
STD	36.66156	39.0897	85.92376	74.51887	0.020197	0.024308	0.004082	0.014247	2.395406	STD	38.21523	35.41142	129.4445	86.15164	0.021137	0.028661	0.003593	0.016435	2.126899

Valores da voz disfarçada de sotaque estrangeiro do Informante 10

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	261.5	335	2690 n/a		0.0482	0.0846	0.01531	0.06898
	251.4	335	2750 n/a		0.0636	0.0544	0.01075	0.0733
	240.5	315	2651 n/a		0.0496	0.0671	0.01276	0.05636
pipica	241.8	354.9	2631 n/a		0.062	0.0513	0.00839	0.04795
	260.7	335	2870 n/a		0.0618	0.061	0.00856	0.05369
	245.4	335	2770 n/a		0.0715	0.0631	0.00781	0.05074
lapido	260.5	335	2690	3090	0.0693	0.0605	0.00778	0.04692
	260.8	315	2690	3070	0.0574	0.0877	0.01414	0.06752
	250.1	315	2651	2970	0.0737	0.0754	0.01165	0.04746
debique	258.6	315	2830	3389	0.1013	0.014	0.00808	0.05173
	250.4	295	2750	3309	0.1123	0.0127	0.00679	0.04384
	246.7	335	2730 n/a		0.1022	0.0184	0.01049	0.04761
tabique	266.6	315	2671 n/a		0.0943	0.0149	0.00862	0.0365
	250.6	335	2750 n/a		0.0973	0.0193	0.00547	0.04549
	243.6	335	2651	2970	0.1	0.018	0.0076	0.04751
labita	260.4	335	2810 n/a		0.082	0.0127	0.00315	0.03331
	252.9	335	2750	3289	0.0763	0.014	0.00732	0.06599
	236.8	354.9	2810	3329	0.0798	0.0153	0.01401	0.06447
ratite	254	315	2611	3110	0.0544	0.0829	0.01179	0.04318
	246	354.9	2651	3130	0.0535	0.0785	0.01513	0.05431
	237.1	374.9	2571	3229	0.046	0.0776	0.0146	0.06881
lutito	261.4	335	2591 n/a		0.0675	0.0802	0.01336	0.06612
	254.6	354.9	2531 n/a		0.0658	0.0693	0.01053	0.05005
	251.7	354.9	2631 n/a		0.0443	0.0816	0.01846	0.08584
batique	271.6	374.9	2671	3150	0.0623	0.0754	0.00423	0.03225
	251	374.9	2710	3269	0.0807	0.0715	0.0081	0.04351
	248.9	354.9	2750 n/a		0.057	0.0658	0.01253	0.04776
cedido	259.5	335	2591	3150	0.0943	0.0158	0.00927	0.04607
	248.3	335	2671 n/a		0.0763	0.0184	0.00872	0.04964
	235.3	394.8	2790	3070	0.0899	0.018	0.0042	0.04228
lidito	259.3	335	2830	3409	0.0934	0.0162	0.00284	0.03628
	249.6	354.9	2830	3269	0.0886	0.018	0.00352	0.03247
	243.5	374.7	2910	3309	0.0995	0.0127	0.00329	0.0297
dedico	255.3	295	2810 n/a		0.093	0.0153	0.009	0.0554
	238.5	335	2671	3110	0.096	0.0145	0.00952	0.04918
	238.7	335	2790 n/a		0.0829	0.0167	0.00795	0.05325
requife	266.7	335	2651	3210	0.082	0.0272	0.00368	0.03487
	251.3	354.9	2730 n/a		0.0838	0.0289	0.00562	0.04666
	240.1	374.9	2651	2930	0.0759	0.0351	0.0017	0.03615
niquice	256.8	354.9	2571	3110	0.0767	0.093	0.00579	0.03738
	247.4	354.9	2551 n/a		0.0794	0.1009	0.0044	0.02374
	239.9	374.9	2591	3090	0.0807	0.0846	0.00531	0.03112
pequice	252.4	315	2750	3269	0.1061	0.0368	0.00361	0.03926
	244.1	354.9	2651	3190	0.0934	0.0544	0.00429	0.031
	233.7	374.9	2790	3269	0.0969	0.0338	0.00498	0.04678
seguida	250.2	354.9	2710	3269	0.0973	0.032	0.00995	0.05357
	234.4	374.9	2790	3289	0.0978	0.0377	0.00695	0.05054
	232.7	354.9	2770	3289	0.0855	0.0425	0.00922	0.06038
seguido	248.5	335	2690 n/a		0.0908	0.0281	0.0082	0.0569
	237.7	394.8	2750 n/a		0.0925	0.0303	0.00988	0.04852
	233.3	374.9	2750	3269	0.0802	0.0553	0.01019	0.05023
faguice	239.5	354.9	2810	3329	0.0881	0.0307	0.00299	0.03702
	224.1	335	2790	3249	0.0965	0.0303	0.00486	0.04634
	227	354.9	2710	3249	0.107	0.018	0.00444	0.04309
MEAN	248.2111	345.3148	2712.241	3188.389	0.081085	0.043933	0.006181	0.048315
STD	10.50295	22.84445	86.23245	120.6087	0.017198	0.027431	0.003833	0.012289

HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
14.195	tapete	251.7	514.6	2032	2890	0.1177	0.0261	0.01883	0.06991	13.544	sapeca	258.9	474.7	2431	3110	0.1064	0.0126	0.00778	0.0436	17.587	sapato	257.8	814	1752	2830	0.0978	0.0293	0.01528	0.08069	10.289
15.982		239.8	534.6	2152	3170	0.0973	0.0343	0.00632	0.05859	15.914		237.5	454.7	2531	3130	0.1038	0.0152	0.0073	0.04526	17.212		233.4	913.9	1652	2591	0.1018	0.0541	0.00815	0.06634	14.079
16.34		234.8	454.7	2092	n/a	0.0951	0.0295	0.00679	0.05226	15.567		236.2	494.7	2391	2850	0.1003	0.0143	0.00877	0.05475	16.856		217.5	873.9	1712	2770	0.0808	0.0406	0.02078	0.06593	10.849
19.136	pipeta	242.2	514.6	2171	n/a	0.102	0.0347	0.01096	0.06455	14.019	copeque	246.6	494.7	2231	n/a	0.1221	0.0282	0.01165	0.06339	14.042	rapace	234.2	933.8	1672	2571	0.1232	0.0087	0.00736	0.06681	17.931
15.743		233.5	494.7	2112	n/a	0.1059	0.036	0.01049	0.06518	15.68		237.1	474.7	2231	n/a	0.1212	0.0265	0.00816	0.04093	15.901		214.2	873.9	1712	2591	0.1262	0.0183	0.0058	0.0779	15.202
15.488		255.7	534.6	2311	3070	0.112	0.0586	0.01139	0.06476	14.963		238.1	434.8	2251	2850	0.1177	0.0308	0.00892	0.04729	15.802		212.1	893.9	1692	2551	0.1249	0.0166	0.0073	0.06768	13.845
19.035	topete	263.5	534.6	2351	n/a	0.1125	0.0313	0.013	0.0611	15.12	mupeque	255.6	494.7	2291	n/a	0.1234	0.04	0.01444	0.06167	13.43	capado	238.8	913.9	1692	2631	0.0865	0.0625	0.00494	0.12055	14.017
16.842		240.4	514.6	2152	n/a	0.1016	0.0399	0.0095	0.04488	15.687		245.1	454.7	2211	n/a	0.1173	0.0408	0.00956	0.05338	14.976		228.9	854	1632	2571	0.0716	0.0694	0.0047	0.05367	14.579
18.454		236.5	494.7	2132	3090	0.1081	0.03	0.00957	0.0774	15.114		237	414.8	2191	n/a	0.1077	0.0391	0.01563	0.06799	13.946		222	893.9	1692	2651	0.1184	0.017	0.01091	0.09037	14.439
14.6	zibeta	251.1	514.6	2511	n/a	0.1146	0.0091	0.00825	0.04822	17.816	babete	241.3	494.7	2431	3130	0.116	0.0143	0.00407	0.05318	18.423	libata	242.9	953.8	1732	2611	0.1188	0.0105	0.00814	0.07276	17.125
19.108		240.3	494.7	2391	n/a	0.1051	0.0091	0.00691	0.05908	16.888		232.7	474.7	2391	n/a	0.0947	0.0152	0.00802	0.04495	17.558		220.5	893.9	1692	2591	0.1109	0.0083	0.00776	0.08658	14.893
17.934		232.3	494.7	2311	3030	0.0951	0.0135	0.00394	0.04921	15.961		228	454.7	2271	3130	0.0999	0.0143	0.00757	0.04655	17.519		211.3	893.9	1712	2770	0.1127	0.0105	0.00929	0.06223	13.015
17.885	lobeto	243.4	494.7	2451	3090	0.1181	0.01	0.00505	0.03173	17.835	rabeca	247.6	514.6	2291	n/a	0.116	0.0143	0.0063	0.03995	18.689	debate	232.4	933.8	1652	2611	0.1184	0.0135	0.00417	0.0423	16.276
18.659		237.2	514.6	2351	3010	0.0964	0.01	0.00298	0.02568	17.803		239.7	494.7	2391	n/a	0.1056	0.01	0.00686	0.04581	18.656		227.2	933.8	1652	2551	0.1144	0.0122	0.00517	0.0713	15.585
18.241		229.2	494.7	2291	3190	0.0994	0.0182	0.00188	0.05939	19.414		229.4	414.8	2511	n/a	0.0999	0.0148	0.00602	0.03824	17.403		219	893.9	1692	2611	0.1118	0.014	0.00725	0.0767	14.65
17.033	cubeta	251.8	474.7	2531	3130	0.2006	0.0143	0.00524	0.03569	17.97	rebeca	247.6	414.8	2231	n/a	0.0964	0.0178	0.00556	0.04568	18.056	cubata	230.1	913.9	1613	2651	0.1114	0.014	0.00829	0.08096	14.886
16.067		230.9	474.7	2511	3150	0.1233	0.013	0.00398	0.03798	17.371		233.7	414.8	2371	n/a	0.1116	0.0104	0.00693	0.05047	18.512		216.6	933.8	1672	2631	0.0961	0.0166	0.00673	0.05375	15.411
15.985		225.3	434.8	2451	3170	0.1025	0.0139	0.00402	0.03426	16.908		232.1	454.7	2311	n/a	0.116	0.0104	0.00468	0.04494	18.442		215.7	893.9	1692	2631	0.1162	0.0109	0.00775	0.06201	14.331
15.077	motete	254.8	494.7	2291	3090	0.1112	0.046	0.0114	0.05806	16.121	pateta	260.4	494.7	2411	3130	0.0982	0.0534	0.01056	0.05707	15.193	batata	243.9	774.1	1712	n/a	0.0708	0.0625	0.00947	0.06696	14.209
13.512		240.6	454.7	2132	n/a	0.1072	0.0456	0.01075	0.08614	15.559		252.5	494.7	2291	3030	0.0969	0.0469	0.00943	0.05027	17.786		234.7	933.8	1652	n/a	0.0852	0.0922	0.01216	0.10852	10.592
15.249		222.4	434.8	2291	n/a	0.1138	0.0417	0.01205	0.05769	15.744		235	474.7	2132	n/a	0.0956	0.0481	0.00851	0.0589	16.123		225.4	893.9	1752	2810	0.0791	0.0598	0.01052	0.08447	11.127
16.446	reteso	252.7	494.7	2311	n/a	0.1442	0.0208	0.00504	0.02764	19.647	meteco	255	494.7	2271	n/a	0.1099	0.0621	0.0138	0.06435	15.144	pataca	248.2	794.1	1732	2770	0.0703	0.0659	0.01051	0.07488	12.853
15.689		238.7	454.7	2331	n/a	0.1277	0.0473	0.00707	0.03967	18.199		237.9	494.7	2132	2671	0.1186	0.0526	0.01301	0.07132	16.023		235.8	794.1	1732	2750	0.0782	0.0559	0.01324	0.10197	11.101
11.865		234	474.7	2411	n/a	0.1389	0.0117	0.00418	0.03027	18.996		245.1	434.8	1732	n/a	0.1151	0.0604	0.01041	0.07511	16.571		233.8	794.1	1652	n/a	0.0952	0.0419	0.01957	0.09307	10.073
17.374	latejo	256.5	434.8	2331	n/a	0.1263	0.053	0.00526	0.03632	18.775	cateto	264	494.7	2391	2930	0.0886	0.0482	0.01548	0.05822	14.753	sotaque	250.6	933.8	1792	n/a	0.0756	0.1083	0.00753	0.07547	14.71
16.744		245.2	434.8	2231	2750	0.1463	0.0634	0.00555	0.03584	20.57		251.5	474.7	2251	n/a	0.0895	0.0391	0.01234	0.07073	15.537		237.6	854	1672	n/a	0.0638	0.0987	0.00392	0.0481	17.66
14.33		239.5	454.7	2411	n/a	0.1398	0.0673	0.00512	0.04371	18.465		232.6	394.8	2112	2810	0.0821	0.0547	0.01452	0.08167	15.294		223.9	893.9	1632	n/a	0.0782	0.1031	0.0063	0.04145	15.073
18.009	cadete	252.3	474.7	2511	n/a	0.1268	0.0122	0.00752	0.03201	15.792	bodega	249.7	514.6	2231	2790	0.1299	0.0148	0.00672	0.04089	16.453	didata	247.7	913.9	1752	2970	0.1516	0.0131	0.00491	0.06205	16.157
18.244		234.8	454.7	2551	3130	0.1164	0.0143	0.00696	0.03332	17.694		228.4	434.8	2491	n/a	0.1312	0.0213	0.0051	0.03649	18.422		228.8	973.7	1672	2790	0.1363	0.0114	0.0055	0.04254	15.803
15.485		241.1	494.7	2591	3170	0.1133	0.0165	0.00504	0.03826	18.532		221.9	414.8	2431	2870	0.1364	0.0156	0.00399	0.03632	18.063		226.6	913.9	1732	n/a	0.1345	0.0114	0.00659	0.07538	15.803
18.059	rodeta	247.2	454.7	2571	3210	0.1094	0.0135	0.00724	0.04236	19.006	fedega	235.5	474.7	2531	3010	0.1386	0.0143	0.00518	0.03929	19.116	mudado	234.9	973.7	1792	n/a	0.1632	0.0096	0.00637	0.03251	17.07
18.855		238.3	414.8	2611	3150	0.1133	0.0126	0.00579	0.04263	18.583		224	434.8	2571	n/a	0.1455	0.0156	0.00465	0.03904	17.823		227	933.8	1732	n/a	0.1332	0.0096	0.00347	0.02609	16.874
19.861		233.8	454.7	2571	3070	0.1112	0.0104	0.00584	0.04875	18.956		229.7	454.7	2511	3170	0.129	0.0178	0.0067	0.04033	18.663		215.7	893.9	1732	2830	0.1446	0.01	0.00546	0.03157	16.348
16.427	vedeta	235.4	474.7	2571	3090	0.1164	0.013	0.006	0.04169	19.524	adega	229.4	494.7	2491	3190	0.1338	0.0126	0.00442	0.03229	17.804	cidade	230.9	913.9	1832	2770	0.1512	0.0114	0.00559	0.03255	15.997
15.431		228.7	434.8	2511	3210	0.1194	0.0161	0.00561	0.04124	18.693		229.7	474.7	2511	3229	0.1216	0.0109	0.00427	0.03754	18.492		225.4	913.9	1672	n/a	0.1398	0.0131	0.00368	0.03243	16.961
16.805		219.4	434.8	2451	n/a	0.1094	0.0139	0.00905	0.03878	17.954		223.1	454.7	2231	2770	0.1225	0.0135	0.00465	0.04301	17.186		217	873.9	1752	2730	0.1419	0.021	0.00432	0.03486	17.724
18.039	soquete	239.9	494.7	2092	n/a	0.1064	0.0339	0.00754	0.05963	17.025	maqueta	248.9	474.7	2231	2990	0.1082	0.0712	0.00758	0.05272	16.643	recato	239.1	913.9	1672	n/a	0.1179	0.0258	0.0042	0.07178	16.081
18.2		229	434.8	2271	n/a	0.0981	0.0256	0.01183	0.06245	17.232		235.8	474.7	2112	n/a	0.1086	0.056	0.00624	0.05411	16.5		223.6	873.9	1632	2391	0.1166	0.021	0.00691	0.07718	14.619
19.969		225.8	454.7	2251	2830	0.1072	0.0226	0.00586	0.06852	15.82		229.3	414.8	2072	2990	0.0808	0.0773	0.00766	0.06117	16.431		210.3	854	1712	n/a	0.1166	0.0166	0.00517	0.07994	14.596
17.879	jaqueta	251.5	514.6	2271	n/a	0.0955	0.0261	0.00777	0.06793	16.108	raquete	250.2	494.7	2291	n/a	0.1073	0.0265	0.00551	0.04579	17.771	pacato	234.5	953.8	1692	n/a	0.0742	0.0812	0.00562	0.06958	14.254
20.084		241.1	454.7	2271	2850	0.0847	0.0313	0.00503	0.05723	18.262		239.1	474.7	2152	n/a	0.1103	0.0222	0.00677	0.05432	16.612		236	834	1672	2710	0.0882	0.0406	0.00651	0.04305	14.887
17.45		224.3	454.7	2411	2910	0.0877	0.0261	0.00781	0.05828	16.425		234	454.7	2112	n/a	0.109	0.0122	0.00689	0.04996	18.205		221.6	873.9	1752	2770	0.0791	0.0756	0.01078	0.07796	14.68
17.905	piqueta	243.8	474.7	2191	n/a	0.109	0.0504	0.00548	0.03828	17.079	coquete	247.7	514.6	2211	n/a	0.1042	0.0487	0.0057	0.05033	16.589	sucata	225.4	893.9	1712	n/a	0.121	0.0197	0.00448	0.07439	15.277
19.243		232.1	454.7	2092	n/a	0.1133	0.0677	0.00966	0.05208	16.341		242.7	494.7	2191	2870	0.1069	0.0391	0.00731	0.04679	15.927		215.8	893.9	1732	2730	0.1061	0.0201	0.00466	0.03987	15.222
18.522		226.9	474.7	2191	2930	0.099	0.0543	0.00843	0.04782	15.932		235.3	414.8	2132	2830	0.1056	0.0543	0.0067	0.05216	18.461		211.3	873.9	1712	2651	0.1026	0.0231	0.00777	0.04368	14.743
16.492	foguete	248.1	514.6	2251	n/a	0.1164	0.0282	0.00669	0.04503	17.6	baguete	249.9	514.6	2251	2790	0.1029	0.0152	0.00634	0.04337	18.001	fugato	224.2	893.9	1752	n/a	0.1232	0.0214	0.00628	0.04718	15.076
17.605		239.9	454.7	2152	n/a	0.119	0.0221	0.00529	0.05973	18.067		233.3	454.7	2551	n/a	0.1103	0.023	0.00615	0.05561	18.741		219.9	893.9	1752	2651	0.1179	0.0188	0.0041	0.04197	16.404
17.067		231.1	454.7	2311	n/a	0.1155	0.0256	0.00659	0.05937	16.851		231	474.7	2291	2770	0.096	0.0265	0.00504	0.0618	17.357		213	873.9	1712	n/a	0.1227	0.024	0.00615	0.04308	15.75
14.919	vagueza	248.8	474.7	2251	n/a	0.1394	0.0287	0.00494	0.03432	18.833	guerra	260.4	534.6	2311	2850	0.1138	0.0321	0.00221	0.02831	19.062	legado	229.4	933.8	1692	2770	0.1411	0.0197	0.00347	0.0392	16.378
18.516		238.7	474.7	2152	n/a	0.1333	0.0295	0.00326	0.04064	20.942		249.2	494.7	2211	2750	0.1003	0.0265	0.00401	0.04348	18.438		217.4	893.9	1752	2631	0.1284	0.0205	0.00512	0.03026	16.791
19.216		231.8	414.8	2112	n/a	0.1224	0.03	0.00479	0.04554	20.262		244.4	454.7	2511	n/a	0.1138	0.0209	0.00268	0.04718	19.34		206.1	854	1792	2730	0.1205	0.0227	0.00516	0.03487	15.017
19.256	joguete	243.9	494.7	2171	2910	0.1151	0.0274	0.00634	0.0513	18.901	guebro	255.6	514.6	2291	2850	0.1412	0.0321	0.00655	0.03124	18.752	bagado	235.3	913.7	1752	n/a	0.1275	0.0227	0.00723	0.03892	14.998
18.855		225.7	454.7	2451	n/a	0.1146	0.0208	0.00579	0.05709	17.395		261.5	494.7	2052	n/a	0.1016	0.0439	0.00836	0.0369	15.09		218	913.9	1772	2471	0.1136	0.0231	0.00502	0.06821	15.683
18.913		219.1	394.8	2491	n/a	0.0951	0.0221	0.0077	0.04337	18.71		248.4	514.6	2211	n/a	0.1	0.0235	0.00509	0.0519	16.261		203.8	873.9	1732	n/a	0.1022	0.0227	0.01526	0.04663	12.684
17.19109	MEAN	238.8241	473.2185	2321.593	3020	0.114259	0.028207	0.007136	0.049312	17.3735	MEAN	241.2278	470.2648	2293.778	2920.286	0.110737	0.030039	0.007569	0.049778	17.06735	MEAN	226.8	892.4148	1709.426	2675.814	0.110259	0.032319	0.007459	0.061688	14.82735
1.788701	STD	10.16531	32.64841	158.9869	131.2656	0.018231	0.015867	0.003001	0.013403	1.650845	STD	10.79753	33.51878	158.7946	160.8073	0.014403	0.017878	0.003216	0.011373	1.471469	STD	11.78229	43.50088	46.75169	113.9819	0.024151	0.027418	0.003746	0.021941	1.882913

[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
raposa	237	474.7	1233	2890	0.1203	0.0169	0.01157	0.06289	15.551	capote	254.2	454.7	1074	3050	0.0953	0.0565	0.0034	0.03876	18.968	maputo	267.9	374.9	1133	2950	0.0699	0.0602	0.00398	0.05286	16.25
	227.2	494.7	1153	2970	0.1259	0.0148	0.00715	0.04803	17.692		241.9	434.8	1014	3050	0.0993	0.0604	0.0091	0.05096	14.492		263	315	1113	n/a	0.0712	0.0497	0.0053	0.02701	19.444
	222.3	454.7	1133	2890	0.1094	0.0208	0.00677	0.05542	14.875		239.9	434.8	993.7	3070	0.1015	0.0419	0.00653	0.05291	16.074		251.1	394.8	1054	n/a	0.0835	0.036	0.00822	0.05598	17.831
liposo	242.3	454.7	1253	n/a	0.1199	0.0638	0.00569	0.04068	18.862	nepote	243.9	414.8	1034	3010	0.1306	0.0529	0.00815	0.05448	18.094	reputo	257.6	354.9	1094	3030	0.0901	0.0237	0.00915	0.03986	15.86
	232.6	454.7	1193	2830	0.1107	0.0673	0.00815	0.05301	17.174		233.4	454.7	1173	n/a	0.0869	0.0618	0.00804	0.05255	15.383		247	335	1054	n/a	0.0796	0.0317	0.01112	0.03873	17.916
	227.9	454.7	1193	n/a	0.106	0.0678	0.0066	0.04159	17.759		235.6	414.8	1213	2830	0.0931	0.0671	0.00832	0.04512	17.643		238.2	394.8	1034	n/a	0.0866	0.0321	0.00666	0.04625	17.64
raposo	230.6	474.7	993.7	n/a	0.1585	0.0174	0.00431	0.05171	19.36	pipote	255.6	454.7	1054	n/a	0.0918	0.0604	0.00736	0.05043	13.843	suputo	262.6	374.9	1094	2910	0.0791	0.0413	0.01432	0.04606	16.413
	228.7	454.7	1173	n/a	0.1107	0.0187	0.00419	0.04054	19.795		237.8	434.8	1233	n/a	0.0975	0.0379	0.00524	0.02614	19.12		261.3	354.9	1074	n/a	0.0708	0.0572	0.00802	0.05924	15.364
	221	434.8	1133	2870	0.1194	0.0174	0.00437	0.04513	17.929		234.8	414.8	1193	n/a	0.0869	0.0468	0.01121	0.0442	17.918		248.9	374.9	1054	n/a	0.0497	0.0668	0.01209	0.04864	14.82
reboco	250.8	474.7	1094	n/a	0.1099	0.0208	0.00458	0.04589	20.517	biboca	250.6	474.7	1014	n/a	0.1138	0.0176	0.0123	0.05395	18.417	debute	252.9	354.9	1074	3050	0.0835	0.0242	0.00669	0.04833	17.632
	233.9	474.7	1014	n/a	0.1264	0.0182	0.00641	0.05596	19.961		235.6	454.7	953.8	n/a	0.1006	0.0199	0.00677	0.05929	17.524		239.3	394.8	1014	n/a	0.0813	0.0286	0.01667	0.06352	16.834
	218	434.8	933.8	n/a	0.119	0.0182	0.00421	0.05834	20.077		235.4	414.8	973.7	n/a	0.1019	0.0163	0.01076	0.05687	17.176		236.6	374.9	1014	n/a	0.0761	0.0251	0.0106	0.06679	15.815
caboco	235.9	494.7	1034	n/a	0.1238	0.0143	0.01388	0.05387	19.286	rabote	234.8	474.7	973.7	n/a	0.0856	0.0141	0.00594	0.06381	14.654	labuta	251.4	374.9	1074	n/a	0.0923	0.0211	0.00552	0.05088	17.678
	226.3	474.7	1014	n/a	0.1086	0.02	0.00416	0.05581	20.496		228.6	494.7	1193	2870	0.0843	0.0199	0.00391	0.03082	15.99		241.7	394.7	1034	n/a	0.091	0.0193	0.00493	0.04393	17.354
	231	474.7	1034	n/a	0.1042	0.0174	0.00559	0.05421	20.06		223.4	474.7	1173	2870	0.0971	0.0207	0.00527	0.03462	16.502		236.4	414.8	1034	n/a	0.0919	0.0136	0.02095	0.06813	16.74
xaboco	243.5	474.7	1054	n/a	0.1073	0.0217	0.00609	0.04475	20.455	baboca	253	514.6	893.9	3050	0.1235	0.015	0.01205	0.04246	17.922	rabudo	247.4	374.9	1054	2970	0.0936	0.015	0.0126	0.04209	16.858
	226.5	474.7	973.7	n/a	0.0825	0.0239	0.00445	0.05469	18.545		247.5	474.7	1034	n/a	0.1341	0.0185	0.00984	0.05185	18.208		240.1	374.9	1034	n/a	0.0804	0.0185	0.00833	0.04826	16.898
	222.7	434.8	933.7	n/a	0.0708	0.0221	0.00426	0.05862	18.988		228.4	474.7	953.8	n/a	0.1034	0.0194	0.01277	0.06874	17.131		255.9	354.9	973.7	n/a	0.0818	0.0202	0.01727	0.05318	16.5
batoco	246.9	494.7	1054	n/a	0.0712	0.0695	0.00506	0.05506	19.407	batoque	251.2	514.6	1034	n/a	0.0993	0.064	0.01137	0.06499	16.653	batuque	255.6	354.9	893.9	n/a	0.0664	0.0809	0.01243	0.04816	19.143
	243.2	454.7	1034	n/a	0.099	0.0391	0.00635	0.05369	20.419		231.7	414.8	1034	n/a	0.0878	0.0688	0.00894	0.06754	17.959		241.8	354.9	993.7	n/a	0.0756	0.0615	0.01306	0.05567	17.889
	229.3	454.7	973.7	n/a	0.0786	0.0613	0.00914	0.07797	16.01		229.2	394.8	933.8	n/a	0.1063	0.0459	0.01021	0.08191	16.439		232.5	354.9	774.1	n/a	0.0664	0.0761	0.01384	0.08626	17.302
ditoso	253.5	494.7	1074	n/a	0.1155	0.063	0.0073	0.04889	18.302	batota	247.4	494.7	1173	n/a	0.0865	0.0622	0.01109	0.03302	17.262	batuta	253.3	414.8	1094	3010	0.0585	0.0813	0.01348	0.04466	15.577
	242.5	454.7	1014	n/a	0.1112	0.0825	0.00592	0.04684	20.414		243.3	454.7	1233	n/a	0.0865	0.0644	0.00873	0.0327	17.202		238	374.9	1094	n/a	0.0607	0.0765	0.00474	0.03331	18.769
	237.6	394.8	1233	n/a	0.1055	0.0955	0.00549	0.04581	19.923		228.5	534.6	1393	2730	0.0935	0.0608	0.00654	0.04009	15.399		226.4	394.8	1133	n/a	0.0725	0.0572	0.00762	0.04358	18.719
gotoso	247	414.8	1034	n/a	0.1364	0.0152	0.00393	0.02491	22.87	retoque	249.8	494.7	1034	2750	0.0992	0.0631	0.00867	0.06927	16.177	matuto	251.2	354.9	1074	n/a	0.0624	0.0637	0.0104	0.05117	17.972
	237.5	414.8	1014	n/a	0.1616	0.0126	0.00673	0.03745	23.126		238.3	494.7	993.7	2850	0.1076	0.0521	0.00773	0.06149	17.13		241.6	354.9	1034	n/a	0.0747	0.0717	0.00742	0.05157	19.793
	222.7	434.8	973.7	n/a	0.1238	0.0161	0.00615	0.03659	20.469		227.6	414.8	953.8	2710	0.094	0.0684	0.01084	0.05694	16.824		239.1	335	1034	2810	0.084	0.0519	0.00901	0.0277	22.656
lodoso	248	414.8	1054	n/a	0.1346	0.0109	0.00446	0.02525	23.341	bodoque	230.2	554.5	993.7	2790	0.1279	0.0106	0.00587	0.04922	17.704	caduco	240.8	335	834	n/a	0.1108	0.0106	0.00797	0.03734	20.563
	229.8	454.7	1133	n/a	0.1281	0.0139	0.01288	0.04335	19.936		229.4	514.6	973.7	2990	0.1756	0.0093	0.00639	0.03579	18.93		237.7	374.9	1014	n/a	0.1042	0.0101	0.00773	0.04836	20.112
	213.3	434.8	1273	n/a	0.1372	0.0109	0.00545	0.03603	19.731		233.3	494.7	993.7	n/a	0.139	0.011	0.00752	0.05659	18.833		232.7	354.9	993.7	n/a	0.1002	0.0147	0.00941	0.05212	19.349
nodoso	257	454.7	1074	3190	0.1581	0.0178	0.00542	0.03968	22.93	badocha	246.2	494.7	993.7	2870	0.1672	0.0097	0.00356	0.0346	20.859	reduto	253.7	335	1074	3050	0.1152	0.0154	0.00574	0.03433	20.17
	238.4	414.8	1193	n/a	0.1451	0.0087	0.00404	0.02805	25.431		229.3	494.7	1153	n/a	0.1381	0.0119	0.00579	0.03511	19.192		252.4	354.9	1074	n/a	0.1051	0.0167	0.00634	0.03448	20.378
	220.2	454.7	1153	n/a	0.1346	0.01	0.00367	0.04314	21.123		224.6	434.8	1113	2950	0.1218	0.0101	0.00585	0.03372	19.054		244.4	354.9	1054	n/a	0.0993	0.0152	0.0061	0.04114	20.233
vadoso	243.8	414.8	1034	n/a	0.1394	0.0139	0.0042	0.02041	24.894	fedoca	229.2	454.7	993.7	n/a	0.1491	0.0101	0.00537	0.03977	20.659	medusa	242	374.9	1014	n/a	0.1437	0.0139	0.00967	0.04431	20.407
	236.1	474.7	1133	n/a	0.1429	0.0122	0.00368	0.033	23.083		227.6	454.7	1113	n/a	0.116	0.0106	0.00549	0.04123	19.385		243.2	354.9	1014	n/a	0.193	0.0222	0.00675	0.03877	20.631
	225.2	454.7	1113	n/a	0.1416	0.0143	0.00697	0.04724	18.806		214.2	414.8	1074	n/a	0.1465	0.0106	0.00733	0.04523	17.283		246.3	315	1034	n/a	0.1057	0.0232	0.00511	0.03394	22.072
bacoco	247.4	474.7	1074	n/a	0.0869	0.0295	0.00454	0.05103	19.919	pacote	243.8	454.7	1273	2890	0.0979	0.056	0.00651	0.03901	18.258	mucuco	259.2	295	834	n/a	0.124	0.1063	0.00734	0.04025	21.458
	236.9	474.7	1034	n/a	0.0651	0.0421	0.00502	0.0584	20.15		233.9	414.8	1193	2770	0.0966	0.0538	0.00368	0.03778	16.734		252.1	315	794.1	n/a	0.0503	0.0918	0.01118	0.06231	16.347
	213.2	414.8	953.8	n/a	0.0751	0.0256	0.0119	0.06441	16.616		236.1	454.7	1233	n/a	0.1068	0.0547	0.00713	0.05283	17.2		243.1	295	774.1	n/a	0.0732	0.0759	0.01145	0.06868	18.172
picoto	242.3	454.7	1113	n/a	0.1147	0.0582	0.00517	0.04149	19.774	facote	240.1	494.7	1473	n/a	0.0944	0.0746	0.00496	0.03715	17.558	cicuta	250.1	374.9	1054	n/a	0.0993	0.0207	0.012	0.04422	18.464
	237.7	434.8	1213	n/a	0.0977	0.0565	0.00433	0.03966	19.833		228.3	414.8	1193	n/a	0.0975	0.0693	0.01048	0.04929	17.17		227	354.9	1074	n/a	0.0847	0.0229	0.01662	0.0643	17.603
	228.8	414.8	1193	n/a	0.0955	0.0717	0.00638	0.05829	18.525		215	434.8	1333	2730	0.086	0.071	0.00685	0.03451	14.093		227	335	993.7	n/a	0.0913	0.0234	0.01002	0.0392	17.735
jocoso	246.2	474.7	1094	n/a	0.1355	0.0265	0.00495	0.04252	21.632	picote	245.7	474.7	1533	2770	0.0971	0.0763	0.00871	0.05973	15.973	macuta	254.6	394.8	1094	n/a	0.0834	0.0843	0.00658	0.04554	17.023
	226.6	474.7	1153	n/a	0.1368	0.0278	0.01354	0.06756	18.49		240.9	414.8	1233	2651	0.1187	0.0618	0.00679	0.05114	17.472		241.4	374.9	1054	n/a	0.0737	0.0631	0.0216	0.05684	15.201
	216.8	454.7	1113	n/a	0.12238	0.0374	0.00665	0.06566	17.904		227.8	414.8	1413	2810	0.101	0.0631	0.00737	0.03422	17.225		237.9	434.8	1034	n/a	0.0763	0.0693	0.00945	0.05879	16.684
zigoto	232.9	454.7	1014	n/a	0.1181	0.0191	0.00928	0.05365	20.97	magote	234.6	414.8	993.7	2930	0.1165	0.0247	0.0043	0.05043	17.479	cegude	244.3	394.8	1054	n/a	0.1033	0.0406	0.0042	0.04925	20.572
	227.4	434.8	1153	n/a	0.1051	0.0365	0.00359	0.04341	18.716		236.5	434.8	1014	2830	0.0988	0.0366	0.01296	0.0548	17.724		234	354.9	1014	n/a	0.0944	0.0291	0.00875	0.04171	19.292
	220.1	414.8	1153	2850	0.0977	0.0408	0.00447	0.04083	19.25		223.5	454.7	1153	2910	0.1001	0.019	0.0047	0.02647	17.141		225.2	354.9	993.7	n/a	0.083	0.0291	0.01427	0.04488	18.8
fogoso	242.5	434.7	1034	n/a	0.1312	0.036	0.00401	0.04579	20.671	bigota	252.4	494.7	1054	2770	0.1222	0.0309	0.00712	0.0468	18.032	bagudo	255.1	354.9	1074	n/a	0.0816	0.0313	0.00577	0.03757	19.383
	220.4	434.8	913.9	2830	0.1277	0.0321	0.00511	0.05077	20.272		239.8	474.7	993.7	2810	0.1226	0.0247	0.00445	0.05873	15.918		243.6	374.9	1034	n/a	0.0922	0.0318	0.0095	0.0483	20.846
	221.2	434.8	1113	n/a	0.1338	0.0239	0.00428	0.04275	20.197		222.4	454.7	1133	2710	0.0891	0.0278	0.00389	0.0297	17.158		222	374.9	1193	n/a	0.0759	0.0296	0.01854	0.0373	18.673
rugoso	244.4	454.7	1034	n/a	0.1346	0.0326	0.00401	0.05129	20.661	fagote	243.7	474.7	1014	2770	0.1019	0.03	0.00854	0.05504	18.151	cagufa	257.9	315	814	n/a	0.0865	0.0349	0.00809	0.06455	18.037
	232.2	454.7	973.7	n/a	0.1255	0.0287	0.00525	0.05619	19.156		241.7	474.7	993.7	2830	0.1063	0.03	0.00674	0.05091	19.417		239.3	335	834	n/a	0.0821	0.0282	0.01091	0.05051	18.98
	229.3	454.7	993.7	n/a	0.1168	0.0221	0.00632	0.05761	18.122		228.2	414.8	953.8	2750	0.0922	0.0313	0.00752	0.04954	17.483		223.9	295	734.2	n/a	0.0653	0.0296	0.01858	0.05326	16.778
MEAN	233.2685	451.7704	1082.044	2914.444	0.116998	0.031407	0.006075	0.048071	19.7862	MEAN	236.2926	458.4296	1102.006	2852.643	0.107681	0.039376	0.007536	0.04769	17.37387	MEAN	244.6241	360.4593	1012.794	2972.5	0.098606	0.040537	0.010076	0.048409	18.25241
STD	10.63355	24.34993	89.13052	119.8809	0.022261	0.021285	0.002536	0.011088	2.069574	STD	9.757993	36.60527	143.9135	115.1212	0.02072	0.022442	0.002534	0.012247	1.454109	STD	10.80512	30.1366	101.3056	82.41879	0.115409	0.024887	0.004315	0.011303	1.832011

Anexo 12

Valores da voz normal do Informante 11

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)
capita	246.8	354.9	2411	3190	0.0447	0.0513	0.01749	0.11934	11.576	tapete	222.5	414.8	2451	n/a	0.0953	0.0101	0.0146	0.05993	8.787	sapeca	223.2	434.8	2451	2970	0.0774	0.0148	0.00874	0.06923	9.026
	240.4	315	2371	3289	0.0113	0.0674	0.00057	–undefin	7.563		226.3	474.7	2471	n/a	0.0966	0.0127	0.00952	0.05487	10.984		216.1	414.8	2411	2970	0.0735	0.0148	0.01331	0.08726	8.428
	237.2	354.9	2531	3329	0.0339	0.0596	0.01878	0.12814	10.356		226.9	454.7	2511	n/a	0.0939	0.0109	0.00582	0.05573	9.615		218.8	414.8	2411	3030	0.0778	0.0148	0.02231	0.08285	8.733
pipita	235	374.9	2571	3130	0.0835	0.0114	0.01694	0.11858	9.421	pipeta	235.7	454.7	2551	n/a	0.1088	0.0105	0.0092	0.04423	11.977	copeque	228.9	474.7	2431	2970	0.0865	0.0101	0.00848	0.06247	9.507
	223.1	374.9	2650	3329	0.0839	0.0149	0.02377	0.12475	9.363		225.4	394.8	2471	n/a	0.114	0.017	0.00885	0.05007	11.106		221.2	434.8	2411	2970	0.1014	0.0096	0.01283	0.08344	9.45
	231.1	315	2531	n/a	0.0769	0.0144	0.0244	0.11753	10.373		221.5	414.8	2491	n/a	0.1079	0.0114	0.00956	0.05838	10.487		227.8	454.7	2451	3010	0.0935	0.0118	0.01173	0.09534	10.405
lapido	237	295	2431	n/a	0.0385	0.0288	0.01161	0.04211	12.41	topete	242.4	454.7	2431	n/a	0.1074	0.0122	0.01356	0.04473	12.332	mupeque	225.6	394.8	2451	3249	0.0528	0.0684	0.01499	0.046	9.473
	234.2	315	2451	n/a	0.0371	0.0385	0.01382	0.03913	13.123		242.5	454.7	2471	n/a	0.1065	0.0139	0.01356	0.04474	12.315		229.8	374.9	2471	n/a	0.058	0.0813	0.01412	0.2057	6.95
	223.8	315	2471	3389	0.0647	0.0144	0.01659	0.04957	13.212		227.3	454.7	2511	n/a	0.1126	0.013	0.0092	0.04423	11.784		227.7	394.8	2451	n/a	0.0844	0.051	0.01399	0.09754	10.447
debique	230	335	2611	n/a	0.0804	0.0092	0.03732	0.10108	9.75	zibeta	219.4	454.7	2451	2970	0.0184	0.0127	0.00964	0.07908	11.433	babete	229.3	474.7	2531	3050	0.0948	0.0109	0.00661	0.05846	11.793
	219.9	295	2651	n/a	0.0765	0.007	0.02748	0.12494	10.466		106.6	434.8	2511	3010	0.0162	0.0131	0.01375	0.08036	8.689		230.1	494.7	2511	2990	0.1079	0.0061	0.0155	0.05127	9.909
	222.4	315	2551	n/a	0.076	0.0101	0.03059	0.07885	10.901		223.6	474.7	2431	2890	0.0926	0.0127	0.01644	0.04121	11.45		224.7	434.8	2471	2970	0.1088	0.0074	0.00609	0.04508	11.194
tabique	224.8	335	2671	3369	0.0695	0.0132	0.01832	0.10704	11.174	lobeto	223.1	454.7	2431	n/a	0.1046	0.0099	0.00746	0.04777	9.846	rabeca	222.5	434.8	2471	n/a	0.0659	0.0114	0.0167	0.07797	10.287
	223.4	394.8	2551	3349	0.087	0.0154	0.02208	0.07662	10.867		217.6	394.8	2451	3090	0.128	0.0135	0.00756	0.05726	11.139		215.7	414.8	2511	n/a	0.08	0.0149	0.01186	0.10856	9.529
	226.1	335	2651	3349	0.0739	0.0145	0.01569	0.08767	10.612		215	434.8	2431	n/a	0.1109	0.0121	0.01191	0.06423	9.473		210	414.8	2411	3150	0.0747	0.0185	0.02238	0.09913	8.127
labita	223.1	315	2451	3349	0.0468	0.014	0.015	0.0502	10.077	cubeta	227.2	454.7	2491	2990	0.1084	0.0066	0.00714	0.10394	9.669	rebeca	217.1	434.8	2391	3249	0.0777	0.0121	0.01616	0.05858	8.765
	227	295	2491	3429	0.0616	0.0149	0.01144	0.08034	10.962		228	494.7	2411	n/a	0.097	0.0101	0.02255	0.11646	8.062		220.9	414.8	2451	3110	0.0925	0.0099	0.01916	0.07661	8.786
	227.6	335	2511	3349	0.0642	0.0149	0.01051	0.06698	10.329		221.1	434.8	2072	2950	0.0913	0.0144	0.01199	0.06971	7.839		222	414.8	2331	2990	0.097	0.0108	0.00924	0.04865	10.006
ratîe	243.9	315	2211	3210	0.059	0.0398	0.01635	0.05536	14.358	motete	226.8	394.8	2271	3150	0.09	0.0179	0.00892	0.04113	13.225	pateta	234.5	434.8	2351	3309	0.0598	0.0528	0.01007	0.04579	12.47
	238	315	2571	3110	0.083	0.0227	0.0096	0.05211	15.252		225.5	454.7	2231	3150	0.0948	0.0197	0.01205	0.05626	12.097		232.6	434.8	2391	3309	0.0668	0.0413	0.00957	0.05072	12.172
	236.9	295	2551	3229	0.08	0.0236	0.01054	0.06239	15.267		223.3	414.8	2251	3130	0.0979	0.0192	0.01249	0.05744	13.854		226.6	394.8	2891	3329	0.0585	0.0536	0.01558	0.0699	11.313
lutîo	228.5	315	2511	n/a	0.0852	0.0105	0.01175	0.06696	14.085	reteso	221.3	434.8	2411	n/a	0.1346	0.0179	0.009	0.05304	14.114	meteco	218.9	474.7	2471	3090	0.1101	0.0149	0.01166	0.04338	10.52
	218.2	315	2631	3130	0.0673	0.0223	0.01141	0.06958	13.394		234	494.7	1892	n/a	0.1167	0.0188	0.00776	0.03299	15.324		222.6	474.7	2431	3090	0.1049	0.0201	0.01193	0.05407	11.847
	225.3	335	2571	n/a	0.0826	0.0166	0.01782	0.07251	12.143		216	454.7	2431	n/a	0.1564	0.0179	0.0067	0.0392	13.866		222.4	434.8	2471	3130	0.097	0.0192	0.00916	0.05603	11.99
	234.9	315	2551	3050	0.0773	0.0149	0.02726	0.09301	12.693	latejo	229.5	434.8	2511	n/a	0.1269	0.0156	0.01239	0.05289	13.606	cateto	221.1	434.8	2451	n/a	0.1001	0.0148	0.0157	0.05177	12.62
batique	246.9	295	2710	3210	0.073	0.0188	0.02645	0.09165	12.951		225.9	454.7	2471	n/a	0.1339	0.0161	0.00807	0.0389	14.21		214.5	454.7	2471	3130	0.1096	0.0112	0.01989	0.05226	11.145
	240.2	335	2611	3150	0.0738	0.0179	0.01588	0.10782	12.059		226	414.8	2511	n/a	0.1278	0.0165	0.01229	0.04464	12.804		221.6	454.7	2471	3130	0.0992	0.0112	0.01227	0.04139	11.441
	234.4	315	2571	3289	0.0761	0.0233	0.01069	0.03752	14.373	cadete	222.5	414.8	2471	3309	0.0862	0.0152	0.00768	0.10552	9.296	bodega	224.2	454.7	2471	n/a	0.1204	0.0152	0.01017	0.06785	11.355
	227.3	335	2531	3210	0.091	0.0167	0.01085	0.04076	13.558		221.5	414.8	2431	3210	0.0965	0.0103	0.00901	0.03628	10.118		211.3	454.7	2451	2970	0.1165	0.0117	0.01163	0.05209	10.985
	230.1315	315	2571	n/a	0.0972	0.0141	0.01417	0.0578	14.882		214.6	434.8	2431	3269	0.0938	0.0113	0.03514	0.11222	8.685		223	434.8	2451	3210	0.1117	0.0213	0.01027	0.05142	11.389
lidito	229.3	335	2511	n/a	0.0871	0.0211	0.01538	0.05693	13.711	rodeta	223.9	454.7	2451	3170	0.106	0.0132	0.01333	0.06465	12.461	fedega	227.3	474.7	2491	2990	0.1021	0.0196	0.00828	0.04893	11.338
	226.4	315	2451	n/a	0.0892	0.0158	0.01027	0.03775	12.777		213.3	414.8	2471	n/a	0.1016	0.0128	0.01832	0.06611	11.354		223.4	454.7	2451	3130	0.1087	0.0148	0.01706	0.05188	10.404
	225.9	315	2471	n/a	0.0809	0.0154	0.01225	0.05982	13.015		212.6	434.8	2431	3349	0.0985	0.0136	0.00968	0.04429	11.077		220.2	414.8	2431	n/a	0.0965	0.0187	0.01212	0.07436	10.12
dedico	240.8	295	2531	3150	0.0953	0.024	0.0212	0.0764	12.083	vedeta	225	494.7	2471	n/a	0.1113	0.0213	0.00822	0.08953	11.32	adega	226.5	434.8	2451	3150	0.0926	0.0135	0.01435	0.05433	10.855
	230.7	295	2491	3030	0.0577	0.0319	0.01672	0.10782	12.396		222.8	434.8	2431	3110	0.0834	0.0235	0.01168	0.05191	13.09		229.4	454.7	2531	3070	0.0996	0.0144	0.01325	0.07117	11.682
	240	354.9	2611	3130	0.0948	0.0236	0.00736	0.05517	14.545		212.4	434.8	2331	3190	0.0817	0.0196	0.00792	0.04786	13.613		217.1	454.7	2511	n/a	0.1044	0.0105	0.01455	0.08744	10.492
requife	232.9	335	2531	3070	0.0647	0.0795	0.0124	0.06262	11.782	soquete	220.8	414.8	2451	3110	0.0795	0.0642	0.00772	0.05036	10.742	maqueta	235.1	434.8	2411	n/a	0.0635	0.0691	0.01877	0.05695	9.805
	232.9	335	2451	2950	0.0489	0.0835	0.01361	0.09397	10.784		214.9	374.9	2511	3289	0.0723	0.0717	0.01336	0.05645	9.32		232	434.8	2511	n/a	0.0674	0.0743	0.01894	0.09872	9.734
	218.2	354.9	2331	n/a	0.0586	0.0891	0.01166	0.05009	9.852		216.7	414.8	2511	3309	0.0759	0.0747	0.01412	0.08319	8.698		232.1	434.8	2471	n/a	0.0613	0.0748	0.01576	0.07197	9.919
riquice	238.2	374.9	2591	3269	0.0741	0.0992	0.01085	0.05672	11.569	jaqueta	245	454.7	2191	3249	0.056	0.056	0.00969	0.05285	12.046	roquete	234.8	474.7	2391	n/a	0.06	0.0826	0.01274	0.05787	10.922
	236.5	335	2611	3329	0.0705	0.1127	0.00893	0.05648	12.094		251.3	494.7	2271	3329	0.0424	0.0516	0.00853	0.05639	11.404		224.9	394.8	2411	2930	0.0739	0.0604	0.01618	0.04428	10.198
	234	354.9	2551	3309	0.0638	0.0925	0.00758	0.06281	12.325		239	494.7	2271	3170	0.0547	0.0552	0.00828	0.05935	15.106	guerra	246.3	434.8	2471	2970	0.1027	0.0197	0.01201	0.06016	13.493
pequice	254.3	335	2511	3110	0.0634	0.0682	0.00562	0.03775	13.628	piqueta	240.2	474.7	2431	n/a	0.0695	0.0692	0.00775	12.002	coquete	232	414.8	2471	n/a	0.0686	0.0708	0.01093	0.04488	11.209
	247.6	335	2471	3070	0.0708	0.0782	0.01392	0.05994	13.745		232.8	474.7	2411	n/a	0.0857	0.0673	0.00866	0.03504	11.675		226.2	394.8	2371	n/a	0.0919	0.0426	0.00902	0.07532	11.011
	224.3	394.8	2551	3090	0.0747	0.0638	0.0199	0.07885	9.934		239.9	474.7	2331	n/a	0.073	0.0765	0.00858	0.03892	13.014		229.2	474.7	2431	2970	0.0778	0.0497	0.00864	0.04904	10.626
seguida	236.2	295	2810	3030	0.121	n/a	0.00831	0.05719	13.611	foguete	219.6	434.8	2431	2990	0.1021	0.0269	0.02462	0.07618	8.319	baguete	217.5	394.8	2491	n/a	0.0952	0.0458	0.01059	0.04601	10.594
	233.4	315	2790	n/a	0.1119	0.0149	0.01037	0.05669	13.043		221.6	414.8	2411	n/a	0.1173	0.0248	0.01213	0.03725	11.029		226.8	434.8	2511	n/a	0.1078	0.0238	0.01408	0.03602	12.549
	231.9	295	2710	n/a	0.1127	0.0191	0.00846	0.04363	13.786		230.8	494.7	2491	n/a	0.0934	0.0278	0.00881	0.06124	11.127		219.5	414.8	2631	3309	0.1015	0.0238	0.00821	0.04435	10.598
seguido	236.5	295	2631	n/a	0.1108	0.01	0.0094	0.04428	12.083	vaqueza	231.4	454.7	2531	n/a	0.1013	0.0252	0.00828	0.05035	15.106	guerra	246.3	434.8	2471	2970	0.1027	0.0197	0.01201	0.06016	13.493
	228	315	2551	n/a	0.1108	0.0248	0.01079	0.03812	12.912		224.3	414.8	2431	n/a	0.1334	0.0243	0.00883	0.06409	16.543		231.5	414.8	2511	3030	0.0931	0.0245	0.01623	0.05743	11.98
	233.5	295	2591	n/a	0.1052	0.02	0.01372	0.03893	12.2		226.1	414.8	2451	n/a	0.0991	0.0148	0.01959	0.08058	11.573		231	454.7	2511	3010	0.1018	0.0223	0.00881	0.07029	11.767
faguice	239.8	315	2591	3170	0.0568	0.0323	0.00456	0.0301	15.549	joguete	230.2	474.7	2411	3130	0.1136	0.0267	0.01977	0.04475	11.683	guebro	232.2	454.7	2531	3010	0.0791	0.0184	0.01019	0.04978	12.502
	234.2	335	2551	3190	0.0795	0.0258	0.01169	0.04086	15.161		217.4	454.7	2571	3190	0.1132	0.0253	0.01013	0.04556	11.485		221.4	434.8	2391	3110	0.0721	0.0166	0.00927	0.04338	11.091
	240.6	335	2631	3170	0.0625	0.0371	0.01296	0.03471	14.466		225.6	434.8	2251	3150	0.1193	0.0227	0.00802	0.05086	12.779		239.9	434.8	2411	3050	0.073	0.0302	0.01701	0.04533	12.337
MEAN	231.7024	328.6778	2550.185	3216.644	0.074591	0.032335	0.014437	0.06964	12.21391	MEAN	223.6407	442.9019	2406.981	3133.106	0.097369	0.024748	0.01213	0.058543	11.43239	MEAN	225.2981	435.8778	2456.556	3092.353	0.087324	0.029385	0.013186	0.06732	10.65007
STD	7.854085	25.61293	104.0725	121.0774	0.021293	0.027325	0.006807	0.027718	1.799363	STD	18.36261	28.90182	123.387	125.1243	0.026171	0.019669	0.006255	0.019636	1.919478	STD	6.941032	26.13949	51.89491	115.4443	0.018097	0.023361	0.004062	0.026071	1.291293

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	217.3	993.7	1692	2690	0.089	0.0229	0.02014	0.06703	10.431	raposa	219.4	374.9	1153	3269	0.109	0.0202	0.01479	0.08486	13.556	capote	228.7	414.8	1213	3429	0.0887	0.0204	0.01008	0.04282	11.81
	221.3	1014	1712	2830	0.0989	0.0119	0.0138	0.05295	12.533		215.2	414.8	1094	3389	0.0892	0.0136	0.00734	0.06289	15.461		223.9	434.8	1133	3309	0.0895	0.0161	0.01378	0.04116	9.943
	218.9	833.8	1712	2671	0.1002	0.0101	0.01879	0.02725	11.847		217	394.8	1094	3249	0.109	0.0149	0.00926	0.05741	14.909		227.2	434.8	1153	3329	0.093	0.0156	0.00944	0.04238	11.992
rapace	215.8	993.7	1652	2671	0.113	0.0101	0.02013	0.05531	9.489	liposo	224	414.8	1133	3449	0.1266	0.0135	0.0094	0.05929	14.291	nepote	251.5	434.8	1293	n/a	0.0782	0.0565	0.01592	0.05008	13.815
	216.3	933.8	1632	2770	0.1108	0.0158	0.01071	0.07287	12.297		222.9	394.8	1113	3349	0.1194	0.0162	0.00513	0.04675	15.869		255.1	514.6	1273	3309	0.0913	0.0478	0.00848	0.04195	15.471
	210.3	893.9	1632	2690	0.1196	0.0136	0.01238	0.05355	11.501		215.9	414.8	1094	3249	0.119	0.0189	0.00618	0.03601	15.178		251.7	594.5	1273	n/a	0.1013	0.0335	0.00916	0.03618	15.354
capado	226.5	1014	1732	2671	0.087	0.0114	0.01213	0.03863	10.698	raposo	224	434.8	1113	3349	0.1193	0.0096	0.00896	0.08337	13.541	pipote	232	434.8	1173	n/a	0.1	0.0135	0.00972	0.05919	13.409
	226.8	993.7	1752	2631	0.087	0.0105	0.0209	0.06332	10.182		216.4	394.8	1094	3409	0.1136	0.0114	0.00826	0.05086	13.77		235.8	454.7	1193	n/a	0.1117	0.0152	0.00902	0.05579	14.491
	219.7	953.8	1712	2690	0.0922	0.0105	0.00583	0.04669	12.409		221.2	434.8	1133	n/a	0.1184	0.0197	0.00316	0.07685	13.742		237.9	494.7	1233	n/a	0.0939	0.0096	0.00993	0.05891	13.008
libata	214	893.9	1692	2651	0.0888	0.011	0.0111	0.06714	9.656	reboco	229.4	474.7	1014	3309	0.1017	0.0135	0.01333	0.0791	14.474	biboca	219	454.7	1113	n/a	0.0817	0.0153	0.01609	0.1226	12.235
	218.6	913.9	1752	2710	0.0985	0.0106	0.0154	0.07536	11.1		225.2	414.8	1034	3369	0.0947	0.0156	0.01084	0.05801	12.992		216.5	474.7	1094	n/a	0.0826	0.0114	0.02974	0.08035	12.04
	228.8	1014	1852	n/a	0.0906	0.011	0.03037	0.08478	8.181		221.1	414.8	1014	n/a	0.1039	0.0113	0.00808	0.08218	14.477		219.5	394.8	1113	n/a	0.0883	0.0149	0.02593	0.0821	12.72
debate	226.1	1014	1792	2651	0.1113	0.01	0.00641	0.05272	13.166	caboco	221.9	394.8	973.7	3329	0.097	0.0153	0.00653	0.04767	14.874	rabote	230.8	454.7	1173	3369	0.0826	0.0197	0.00979	0.04693	10.907
	224.3	933.8	1692	2710	0.1087	0.0109	0.0057	0.05763	13.629		213.9	414.8	1054	3369	0.1118	0.0112	0.01809	0.08006	12.679		227.9	434.8	1153	3369	0.083	0.0162	0.00976	0.07771	11.369
	221.5	993.7	1712	2651	0.1182	0.0104	0.00813	0.03613	13.644		213.1	414.8	1014	3409	0.1118	0.0121	0.0142	0.0622	13.809		224.5	454.7	1133	3349	0.0891	0.0105	0.01711	0.05218	10.291
cubata	234.9	993.7	1852	2690	0.1014	0.014	0.00631	0.03775	12.481	xaboco	217.1	374.9	953.8	n/a	0.0822	0.0188	0.01599	0.11962	11.741	baboca	221.5	494.7	1133	3309	0.1697	0.0163	0.0102	0.04189	15.061
	237.2	993.7	1872	2730	0.097	0.0101	0.00903	0.06279	12.018		207.5	374.9	873.9	n/a	0.0848	0.0074	0.00953	0.08614	14.895		221.1	434.8	1133	3369	0.0712	0.0119	0.03308	0.07478	10.353
	225.4	973.7	1792	2750	0.0953	0.0114	0.01264	0.04375	11.815		208	354.9	913.9	n/a	0.0808	0.0144	0.01468	0.08854	12.664		213.9	414.8	1074	3389	0.0664	0.0176	0.01353	0.1269	9.556
batata	232.6	1094	1892	3130	0.0428	0.0424	0.02545	0.06987	10.332	batoco	231.4	434.8	1133	3269	0.0822	0.0101	0.01415	0.04927	12.996	batoque	245.2	534.6	1473	3409	0.0761	0.0139	0.01832	0.06111	12.812
	231.4	1074	1912	3030	0.0358	0.059	0.02489	0.07321	8.582		225.7	434.8	1113	n/a	0.0708	0.0109	0.01021	0.06667	12.427		238.4	454.7	1173	3349	0.0917	0.0152	0.00836	0.04832	14.441
	235.5	1034	1912	3090	0.0537	0.0433	0.007	0.05517	11.814		229.2	474.7	1133	n/a	0.0669	0.0179	0.01182	0.08217	11.671		245.2	494.7	1193	3469	0.08	0.017	0.00692	0.03883	15.117
pataca	228.5	993.7	1832	n/a	0.0995	0.0335	0.01494	0.04056	11.047	ditoso	229.5	434.8	1153	3190	0.1503	0.0184	0.00534	0.04052	18.552	batota	220	434.8	1233	3289	0.0848	0.0127	0.01807	0.07228	14.293
	228.5	1014	1832	n/a	0.0874	0.0248	0.01028	0.05124	11.28		217.8	414.8	1094	3269	0.1682	0.0184	0.0042	0.04776	18.976		108.8	474.7	1213	3269	0.0891	0.0131	0.01312	0.03601	12.904
	228.4	973.7	1832	2631	0.1034	0.0252	0.01178	0.07377	10.654		219.1	434.8	1094	3249	0.1302	0.0201	0.00836	0.05865	15.281		223.2	394.8	1213	3249	0.0817	0.0127	0.00836	0.05263	10.735
sotaque	230.8	1014	1752	2830	0.1095	0.0185	0.01036	0.05122	13.519	gotoso	237.6	454.7	1193	n/a	0.1447	0.0135	0.00951	0.05573	15.387	retoque	219.1	414.8	1133	3369	0.1104	0.0113	0.01561	0.06614	12.609
	226.5	973.7	1812	2890	0.1222	0.0136	0.00949	0.037	12.166		223.3	414.8	1173	3369	0.1665	0.0139	0.01217	0.06004	16.195		231	454.7	1054	3449	0.0956	0.0165	0.01632	0.06815	14.081
	222	973.7	1772	2890	0.1169	0.0187	0.00758	0.04745	12.547		221.8	414.8	1113	3329	0.1339	0.0152	0.00676	0.04681	15.381		222.9	414.8	1113	3349	0.1004	0.0148	0.02229	0.06173	12.002
didata	228.6	993.7	1852	n/a	0.1018	0.014	0.00865	0.04268	10.975	lodoso	222.4	414.8	1113	3349	0.1231	0.0233	0.00669	0.05996	15.423	bodoque	230.1	474.7	1173	3469	0.0965	0.0121	0.0109	0.07026	12.825
	219.2	973.7	1792	n/a	0.0996	0.0149	0.01375	0.0508	11.095		224.3	414.8	1113	3329	0.1543	0.018	0.00868	0.0427	16.249		217.9	414.8	1113	3449	0.0952	0.0148	0.01387	0.05907	11.759
	215.9	933.8	1892	2730	0.1092	0.0144	0.0108	0.03651	10.935		226.9	414.8	1133	3329	0.1319	0.0185	0.01109	0.05713	15.285		215.1	454.7	1094	3449	0.1033	0.0117	0.00944	0.05042	12.277
mudado	222.8	953.8	1772	3050	0.1342	0.0114	0.00645	0.03672	14.022	nodoso	233.3	474.7	1173	3269	0.143	0.0174	0.00978	0.04742	16.062	badocha	230.4	414.8	1453	3249	0.0888	0.0163	0.01106	0.05247	14.241
	224.4	993.7	1752	n/a	0.1206	0.0127	0.00737	0.03748	14.073		231.5	474.7	1153	n/a	0.1369	0.0156	0.00725	0.04886	16.015		233.6	474.7	1453	3309	0.0879	0.0193	0.01819	0.07138	11.177
	228.9	993.7	1752	n/a	0.118	0.0131	0.0086	0.04153	14.085		227.5	454.7	1173	3269	0.1513	0.0183	0.00977	0.04644	16.706		231.3	414.8	1433	n/a	0.0844	0.0171	0.0119	0.07027	12.843
cidade	223.9	1014	1752	2930	0.156	0.0218	0.0081	0.05528	14.305	vadoso	215.6	434.8	1113	n/a	0.1149	0.0175	0.00987	0.05084	13.434	fedoca	221.7	434.8	1233	3369	0.1118	0.0126	0.01048	0.04933	12.38
	221.3	1014	1772	2730	0.1372	0.0118	0.00693	0.04409	14.628		212.2	414.8	1094	3389	0.1175	0.0166	0.00907	0.06622	14.662		220.6	434.8	1293	3349	0.1037	0.0121	0.00722	0.04677	12.061
	218.8	993.7	1772	2611	0.1407	0.0122	0.01082	0.05985	13.643		217.5	414.8	1113	n/a	0.1224	0.0197	0.01485	0.04323	15.12		241.2	554.5	1313	3309	0.101	0.0162	0.01049	0.05074	11.908
recato	224.7	1054	1792	2970	0.0962	0.0262	0.01037	0.06385	12.215	bacoco	223	414.8	993.7	n/a	0.087	0.0232	0.02453	0.07171	13.426	pacote	227.6	394.8	1173	n/a	0.0647	0.0607	0.01655	0.05751	10.786
	219.6	1054	1672	2770	0.1154	0.0245	0.01256	0.03978	13.989		221.5	414.8	1094	n/a	0.1023	0.0253	0.00938	0.0771	15.683		233.7	414.8	1213	n/a	0.0559	0.0695	0.01233	0.05028	12.114
	214.3	1054	1812	2990	0.1206	0.0219	0.00437	0.04002	14.479		229.9	434.8	993.7	n/a	0.08	0.0262	0.00935	0.05838	15.075		235.3	434.8	1213	n/a	0.0686	0.0695	0.01222	0.04411	12.421
pacato	216.9	913.9	1712	n/a	0.0831	0.062	0.01854	0.04848	9.713	picoto	233.5	434.8	1173	3050	0.0887	0.0594	0.00782	0.04289	14.085	facote	238.5	454.7	1213	n/a	0.0918	0.0188	0.00971	0.05559	14.338
	221.7	953.8	1732	2730	0.0912	0.0512	0.00763	0.03957	11.431		225.4	394.8	1153	n/a	0.1215	0.0267	0.01831	0.05788	12.493		234.7	434.8	1173	3150	0.087	0.0249	0.01304	0.04953	14.246
	224	973.7	1772	n/a	0.0929	0.0409	0.01416	0.05044	12.004		232.4	434.8	1193	n/a	0.1053	0.0323	0.00371	0.0281	14.813		237	434.8	1213	n/a	0.0774	0.0245	0.01931	0.0674	13.523
sucata	236.5	953.8	1872	2910	0.0686	0.0635	0.00969	0.07319	11.607	jocoso	226.1	454.7	1133	n/a	0.1478	0.033	0.00506	0.04653	16.153	picote	218.4	454.7	1133	3090	0.1023	0.031	0.02493	0.05011	9.739
	224.3	953.8	1812	2850	0.0839	0.0655	0.01215	0.05122	11.327		219.6	414.8	1113	3309	0.1317	0.0322	0.01473	0.05283	14.214		223.9	434.8	1153	3150	0.1049	0.0323	0.0061	0.05394	13.581
	223.7	993.7	1792	2790	0.0878	0.0581	0.00861	0.04657	11.031		221	394.8	1133	n/a	0.133	0.0378	0.0123	0.05841	14.598		221.1	454.7	1133	3070	0.0948	0.0358	0.01732	0.07768	10.636
fugato	221.5	933.8	1752	2671	0.1218	0.0207	0.01304	0.03781	11.733	zigoto	216.6	414.8	1113	n/a	0.1253	0.0339	0.01563	0.03802	14.212	magote	228	414.8	1173	3150	0.0957	0.021	0.01351	0.05417	12.808
	220.5	973.7	1752	2551	0.1196	0.018	0.01264	0.04102	13.821		223.7	394.8	1133	3130	0.1082	0.0308	0.02371	0.0608	14.124		219	394.8	1133	3130	0.1001	0.0227	0.01841	0.08601	12.189
	213.2	993.7	1712	2531	0.1288	0.0202	0.01966	0.04854	9.807		233.7	454.7	1133	n/a	0.1082	0.0343	0.0079	0.04287	15.239		234.8	454.7	1213	3210	0.1044	0.0214	0.0093	0.03908	14.448
legado	225.4	913.9	1792	n/a	0.1196	0.0242	0.00709	0.05462	14.623	fogoso	231.8	454.7	1173	n/a	0.13	0.0226	0.0053	0.04918	17.393	bigota	226.1	474.7	1153	3110	0.1049	0.0271	0.01617	0.05578	12.94
	219.1	933.8	1732	2710	0.1249	0.0233	0.01387	0.05788	13.741		221.1	414.8	1113	n/a	0.1473	0.0217	0.00835	0.04804	15.457		216.8	454.7	1113	3090	0.0979	0.0306	0.00662	0.03616	13.288
	218.4	913.9	1732	2850	0.1275	0.0198	0.0052	0.0416	13.947		246.2	494.7	1193	n/a	0.1508	0.0296	0.00851	0.04105	18.306		217.3	454.7	1094	3170	0.1031	0.0245	0.01117	0.03906	12.513
bagado	215.1	1014	1792	n/a	0.1228	0.024	0.01829	0.04856	13.441	rugoso	238.1	434.8	1213	3269	0.1608	0.0271	0.00877	0.05422	18.387	fagote	239	454.7	1213	n/a	0.1001	0.0197	0.01281	0.04323	15.716
	214.1	1094	1812	n/a	0.1241	0.0227	0.00493	0.03521	15.468		220.6	454.7	1113	3130	0.1241	0.0306	0.01771	0.06025	15.073		232.8	434.8	1193	n/a	0.1018	0.0249	0.01043	0.03389	15.666
	215.2	1034	1812	n/a	0.1167	0.0236	0.00507	0.0481	14.511		237.6	474.7	1213	n/a	0.1372	0.0275	0.00801	0.06846	17.264		233.9	474.7	1173	3170	0.0922	0.0201	0.01221	0.0469	14.154
MEAN	222.8944	982.5407	1772.741	2774.794	0.104472	0.022811	0.011871	0.051232	12.14198	MEAN	223.7333	424.4148	1104.069	3299.8	0.118341	0.02065	0.010415	0.059055	14.90257	MEAN	226.8907	449.9241	1194.204	3282.444	0.092448	0.02223	0.013589	0.057137	12.76659
STD	6.36166	50.95145	67.67477	146.1274	0.022556	0.015572	0.005709	0.012764	1.693187	STD	7.825961	28.95936	72.0232	89.59387	0.02485	0.00914	0.004582	0.016687	1.650294	STD	19.08102	38.77089	93.16315	118.0072	0.016208	0.014097	0.005664	0.018748	1.583579

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	237.7	394.8	1233	3429	0.0355	0.0445	0.00345	0.03173	11.859
	237.2	434.8	1233	3409	0.0355	0.0611	0.00734	0.04982	11.598
	237.1	414.8	1513	3369	0.0296	0.0548	0.0315	0.04612	9.841
reputo	238.1	394.8	1293	3309	0.033	0.0589	0.00658	0.0498	11.082
	232.5	374.9	1333	3229	0.0286	0.062	0.02494	0.03608	9.104
	233.9	394.8	1493	3289	0.0281	0.04	0.00657	0.0586	9.168
suputo	231.6	374.9	1193	3329	0.0656	0.0174	0.01809	0.04975	13.746
	233.7	394.8	1213	3269	0.0578	0.0213	0.01696	0.04542	13.348
	216.3	394.8	1173	3389	0.0604	0.0117	0.0217	0.02768	12.334
debute	231.7	414.8	1253	n/a	0.0726	0.007	0.01326	0.07544	14.94
	232.9	394.8	1213	n/a	0.0704	0.0109	0.0136	0.06291	14.603
	235	394.8	1213	3269	0.0635	0.0104	0.01184	0.05007	14.475
labuta	232.8	414.8	1473	3309	0.0539	0.0109	0.01809	0.03366	12.013
	240.8	394.8	1493	3389	0.0487	0.0165	0.01158	0.05074	13.068
	236.8	414.8	1213	3229	0.0482	0.0139	0.02619	0.0486	11.894
rabudo	241.4	394.8	1273	3369	0.0629	0.0157	0.00397	0.03273	13.63
	237.5	394.8	1253	n/a	0.0638	0.0105	0.01619	0.04315	13.423
	226.6	275.1	1153	n/a	0.0664	0.0135	0.01061	0.05994	15.5
batuque	242.9	374.9	1213	n/a	0.0586	0.0153	0.01354	0.05623	13.387
	242.6	354.9	1193	n/a	0.059	0.0153	0.01355	0.05623	13.379
	238.9	354.9	1233	n/a	0.0577	0.0157	0.01501	0.0492	12.643
batuta	226.3	374.9	1333	3170	0.0708	0.0201	0.01313	0.05882	15.596
	226	394.8	1333	3150	0.0651	0.0166	0.01971	0.08736	13.455
	217.6	374.9	1553	3190	0.0481	0.0275	0.01477	0.0588	16.424
matuto	230.5	335	1393	n/a	0.0489	0.0253	0.00544	0.03458	15.912
	230.2	354.9	1433	3210	0.0612	0.0201	0.00661	0.04429	17.475
	234.6	354.9	1373	n/a	0.0607	0.0253	0.00839	0.02687	15.856
caduco	234.3	394.8	1193	n/a	0.0572	0.0192	0.00677	0.05274	14.542
	220.9	374.9	1133	n/a	0.0507	0.0245	0.01253	0.05836	14.488
	229.3	394.8	1153	n/a	0.0682	0.0131	0.0094	0.04982	13.041
reduto	232.2	374.9	1193	3030	0.0939	0.0201	0.01452	0.05513	16.651
	230.9	374.9	1253	n/a	0.104	0.0083	0.02148	0.05219	14.557
	230.5	335	1413	n/a	0.0738	0.0201	0.01771	0.04979	13.844
medusa	228.8	354.9	1413	3210	0.0998	0.0281	0.00639	0.04953	16.883
	225.6	335	1393	3329	0.0844	0.0281	0.00812	0.05304	16.997
	230	374.9	1333	3289	0.0827	0.0281	0.00918	0.05289	17.457
mucuco	249.8	354.9	1034	3249	0.045	0.0524	0.02115	0.06487	14.227
	250.1	354.9	1054	3289	0.0437	0.0481	0.01089	0.03569	15.49
	240.3	394.8	1014	3150	0.0481	0.0559	0.02346	0.06047	13.45
	241.9	374.9	1273	3170	0.059	0.042	0.0125	0.02277	15.379
cicuta	220.1	374.9	1113	n/a	0.0756	0.0166	0.01926	0.08293	14.584
	224.1	374.9	1153	3110	0.0865	0.0262	0.02635	0.06379	14.313
macuta	236.5	394.8	1273	3289	0.0446	0.0621	0.01198	0.03826	12.095
	232.3	335	1333	3229	0.0227	0.073	0.01023	0.0641	10.311
	235.3	374.9	1253	3229	0.0455	0.0677	0.03518	0.03518	11.758
cegude	238.7	374.9	1273	3110	0.1018	0.021	0.0046	0.02966	18.839
	227.7	354.9	1173	3190	0.1097	0.0236	0.0171	0.04192	14.864
	221.8	354.9	1133	3130	0.1079	0.0201	0.00849	0.04745	16.192
baguido	249.4	374.9	1074	n/a	0.0848	0.0248	0.00911	0.02712	17.977
	233.1	335	1213	3269	0.0682	0.03	0.01118	0.04808	18.648
	246.7	374.9	1054	n/a	0.073	0.0283	0.00307	0.032	18.326
cagufa	247	374.9	1034	3190	0.0599	0.0192	0.00734	0.05545	16.13
	253.4	394.8	1054	n/a	0.0669	0.0205	0.00734	0.04879	18.803
	247.3	414.8	1034	3229	0.0572	0.017	0.00719	0.03518	17.203
MEAN	234.6519	376.7241	1246.111	3244.594	0.062396	0.027783	0.013241	0.048737	14.38504
STD	8.072425	27.20455	134.5352	93.72325	0.020657	0.017339	0.007175	0.013621	2.421125

Valores da voz disfarçada de ruído do Informante 11

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	255.1	335	2311	3190	0.0585	0.0433	0.01997	0.10622	11.126	tapete	264.6	574.5	2371	3130	0.091	0.0074	0.01534	0.04272
	254.8	315	2291	3210	0.0455	0.0776	0.00923	0.06643	13.46		261.6	574.5	2351	3090	0.108	0.0061	0.01925	0.04648
	255.4	315	2531	3210	0.0628	0.0572	0.01456	0.08862	12.546		268.6	574.5	2391	3249	0.1076	0.0061	0.01507	0.04587
pipica	255.8	335	2631	3329	0.0762	0.0131	0.01119	0.06068	12.583	pipeta	259.9	554.5	2311	3110	0.0895	0.0322	0.0098	0.08209
	268.4	354.9	2651	3190	0.0645	0.0152	0.00542	0.06517	10.304		262.1	534.6	2311	3130	0.0956	0.0374	0.01298	0.06446
	260.1	335	2571	3170	0.0662	0.0161	0.01296	0.0576	11.449		263.6	554.5	2371	3170	0.0882	0.0226	0.00841	0.04217
lapido	266.4	315	2391	3229	0.0504	0.0265	0.01937	0.04784	12.877	topete	262.9	534.6	2351	3130	0.1174	0.0101	0.01356	0.04161
	268.1	315	2411	n/a	0.0504	0.0478	0.0101	0.04173	12.676		262.5	554.5	2391	3030	0.1156	0.0109	0.01377	0.03667
	266.6	354.9	2371	n/a	0.0274	0.0613	0.02072	0.04303	11.5		265.9	574.5	2152	3110	0.1244	0.0096	0.00699	0.0417
debloque	253	295	2770	3229	0.0721	0.0117	0.0125	0.07279	12.208	zibeta	246.6	514.6	2451	2990	0.1021	0.0121	0.00949	0.07009
	262.2	335	2631	3150	0.0678	0.013	0.00907	0.04734	15.023		253.2	494.7	2471	3030	0.1134	0.0122	0.01113	0.0599
	251.6	315	2511	3210	0.09	0.0078	0.00653	0.06082	13.458		242.7	514.6	2391	3030	0.1143	0.0091	0.01417	0.05245
tabique	262.1	315	2810	3150	0.0615	0.01	0.0186	0.0677	14.209	lobeto	255.9	494.7	2291	3030	0.1179	0.0113	0.01142	0.02632
	258.9	335	2710	3070	0.0832	0.0091	0.00811	0.05353	16.568		234.7	534.6	2112	3070	0.1278	0.0043	0.00783	0.03605
	258.9	315	2770	2950	0.0836	0.0091	0.0121	0.07814	14.399		246.2	514.6	2171	3030	0.127	0.0095	0.00947	0.04306
labita	254.7	354.9	2790	3029	0.091	0.0087	0.00907	0.04092	13.942	cubeta	246.6	494.7	2451	2990	0.1166	0.0114	0.00942	0.07003
	253.4	335	2750	3289	0.0801	0.0131	0.00974	0.05557	12.224		234.6	494.7	2471	3030	0.13	0.096	0.01118	0.06
ratite	251.3	354.9	2770	3609	0.0993	0.0087	0.00968	0.04776	13.266		242.7	514.6	2391	2990	0.1136	0.0091	0.01413	0.05243
	265.7	335	2391	3150	0.0404	0.0726	0.01894	0.04075	10.152	motete	246	494.7	2231	3190	0.0961	0.0122	0.01504	0.04171
	252.7	335	2132	3309	0.0074	0.0826	--undefin	--undefin	3.862		245.3	414.8	2411	3150	0.0921	0.0126	0.00851	0.04471
	276.3	335	2311	3309	0.03	0.0687	0.01485	0.06017	8.456		259.6	394.8	2331	3110	0.0735	0.0313	0.01398	0.06599
lutito	247	315	2411	3190	0.0631	0.0575	0.01706	0.07338	14.301	reteso	253.9	534.6	2251	3090	0.1482	0.0126	0.00763	0.0387
	244.3	295	2411	3229	0.051	0.0723	0.00801	0.04461	14.185		259.1	494.7	2311	3030	0.1643	0.0126	0.00714	0.03191
batique	277.8	354.9	2491	n/a	0.0405	0.0653	0.00993	0.04963	12.491		263.3	434.8	2351	3010	0.1499	0.0178	0.00711	0.04271
	269	315	2551	3110	0.0409	0.0591	0.02492	0.10537	6.962		260.6	514.6	2331	3030	0.1371	0.0171	0.00563	0.02944
	271.3	354.9	2491	3150	0.0226	0.0608	0.01732	0.1223	8.131		257.1	474.4	2351	n/a	0.1445	0.0114	0.00751	0.0295
cedido	245.1	315	2651	3190	0.1036	0.0065	0.00866	0.04728	17.745	cadete	252.7	494.7	2371	n/a	0.1362	0.0145	0.00641	0.02721
	254.6	315	2591	3050	0.1036	0.0121	0.00869	0.05586	16.073		258.4	534.6	2311	3090	0.1222	0.0121	0.00719	0.03457
	253.3	295	2750	3050	0.1005	0.0186	0.00925	0.04656	15.269		254.2	534.6	2271	3030	0.1261	0.0104	0.00638	0.03252
lidito	260.8	315	2271	3110	0.1179	0.0087	0.00778	0.0454	16.613	rodeta	256.8	514.6	2231	3030	0.1304	0.013	0.01242	0.04966
	263.1	315	2291	3090	0.094	0.0195	0.00859	0.03543	18.325		255.5	534.6	2271	3050	0.1122	0.0126	0.01205	0.05312
	247.7	315	2710	3210	0.0945	0.0156	0.0105	0.05428	16.327		251.3	514.6	2251	n/a	0.0992	0.0139	0.01164	0.04913
dedico	249.9	295	2451	3110	0.0775	0.0179	0.01124	0.06387	13.867	vedeta	253.1	514.6	2171	n/a	0.0933	0.0166	0.01023	0.04546
	246.9	295	2710	3130	0.0836	0.0152	0.00868	0.0787	14.369		264.7	514.6	2291	3190	0.0915	0.0105	0.01628	0.03733
	240.3	315	2611	3150	0.0723	0.0183	0.01605	0.09171	13.399		261.8	554.5	2251	3130	0.099	0.0109	0.01973	0.0444
requife	264.6	315	2611	3210	0.078	0.0845	0.00859	0.06158	11.035	soquete	242.5	454.7	2351	3130	0.1053	0.0615	0.00618	0.02869
	269.8	315	2651	3269	0.0762	0.0749	0.00871	0.0435	11.423		255.5	514.6	2271	3090	0.1109	0.0741	0.00925	0.03849
	255.8	315	2551	3150	0.081	0.064	0.00808	0.04563	12.581		259.7	534.6	2311	3070	0.1157	0.0667	0.0113	0.03466
riquice	272.2	315	2411	3110	0.0966	0.0823	0.0096	0.03363	14.403	jaqueta	274.2	534.6	2231	3210	0.0543	0.0218	0.00868	0.02716
	271.3	335	2671	3249	0.074	0.078	0.00891	0.05421	9.971	piqueta	139.4	574.5	2231	3090	0.0863	0.0543	0.00754	0.05599
pequice	141.4	315	2511	3249	0.074	0.078	0.00891	0.05421	9.971	piqueta	139.4	574.5	2231	3090	0.0863	0.0543	0.00754	0.05599
	143.8	335	2571	3170	0.081	0.0605	0.00521	0.0532	11.926		276.9	574.5	2211	3050	0.1025	0.0596	0.00594	0.05809
	149.2	335	2651	3309	0.0801	0.0766	0.00478	0.0422	10.54		274.9	594.5	2191	3030	0.1073	0.0363	0.0109	0.0411
seguida	254.9	315	2750	3289	0.1058	0.0118	0.00948	0.04919	13.242	foguete	274	594.5	2191	n/a	0.1362	0.025	0.00707	0.0276
	256.7	335	2850	n/a	0.1097	0.0205	0.01257	0.04189	11.237		246.7	514.6	2191	3150	0.1344	0.0215	0.01896	0.04778
	253.6	315	2850	3190	0.1289	0.0083	0.01024	0.05454	12.386		269.9	574.5	2271	3229	0.1344	0.0193	0.0127	0.03193
seguido	259.4	335	2671	3110	0.1253	0.0175	0.0094	0.04137	13.215	vagueza	252.1	534.6	2032	3030	0.106	0.0254	0.00482	0.04756
	254.6	315	2770	3369	0.1147	0.0238	0.00691	0.03893	14.058		261	514.6	2072	3090	0.1209	0.0333	0.0073	0.0412
	265.1	315	2611	3190	0.1086	0.0315	0.00769	0.04193	11.8		256.9	534.6	2291	3010	0.1191	0.0236	0.01163	0.05775
faguice	270.6	335	2830	3249	0.0895	0.0235	0.00923	0.05736	11.111	joguete	259	534.6	2311	3070	0.1195	0.0178	0.0124	0.04848
	241.7	335	2511	3070	0.1043	0.0204	0.00814	0.0458	10.078		254.7	534.6	2471	3050	0.1247	0.0143	0.01154	0.05064
	277.2	335	2750	3329	0.1121	0.017	0.01068	0.05255	10.049		246.4	494.7	2451	2970	0.1321	0.017	0.00729	0.04542
MEAN	252.7667	324.2481	2569.611	3302.417	0.077061	0.038481	0.012036	0.057985	12.61278	MEAN	251.4778	520.9	2297	3087.704	0.111961	0.024022	0.011104	0.046394
STD	27.98216	16.33005	178.177	111.3979	0.027677	0.028728	0.007335	0.022064	2.844004	STD	24.68138	39.70579	99.55183	70.32478	0.02301	0.020613	0.004281	0.012904

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
10.42	sapeca	252.9	514.6	2291	3030	0.0937	0.0092	0.01658	0.0624	11.853	sapato	251.2	834	1692	2850	0.1174	0.0087	0.00655	0.02752	16.755	raposa	250.5	614.6	1273	2990	0.133	0.0113	0.00976	0.05663	15.783
10.562		267.8	534.6	2371	2950	0.0793	0.0118	0.02413	0.06631	12.112		243.7	873.9	1632	2710	0.1222	0.0052	0.0174	0.05226	11.99		250.7	614.4	1273	3070	0.1278	0.0095	0.01053	0.05389	17.257
11.43		252	514.6	2152	3030	0.1077	0.014	0.02358	0.05391	11.632		249.2	893.9	1692	2850	0.1083	0.0056	0.01043	0.02968	14.395		270.2	614.4	1373	3110	0.1343	0.0104	0.00715	0.04563	16.241
9.195	copeque	261.3	574.5	2371	3070	0.1246	0.0105	0.01906	0.04983	10.352	rapace	250	913.9	1752	2930	0.1291	0.0104	0.01139	0.04716	13.345	liposo	243.3	514.6	993.7	3150	0.1469	0.013	0.00679	0.03818	18.334
10.491		261.6	574.5	2371	3150	0.1346	0.0126	0.01667	0.04277	10.311		249.1	873.9	1712	2870	0.1122	0.0381	0.00662	0.08883	15.037		243.3	594.5	1213	3110	0.1492	0.0143	0.01175	0.04984	16.364
11.372		260.9	354.6	2351	3070	0.1211	0.0131	0.01542	0.04449	9.792		243.1	893.9	1652	2890	0.1183	0.01	0.01071	0.05054	13.258		248.1	634.4	1273	3110	0.1573	0.0139	0.00632	0.0359	18.483
12.808	mupeque	261.5	534.6	2291	2950	0.0966	0.0507	0.01032	0.04775	15.041	capado	245.9	854	1772	2710	0.0989	0.0161	0.01182	0.05744	12.625	raposo	265.3	534.6	1094	3349	0.1385	0.01	0.01	0.06466	15.057
12.743		263.2	494.7	2351	2890	0.0906	0.0537	0.00781	0.04134	15.452		245.3	893.9	1752	2710	0.1089	0.0109	0.01362	0.05093	13.411		265.2	554.5	1113	n/a	0.1529	0.0148	0.00645	0.03738	14.568
12.85		266	514.6	2271	2930	0.0984	0.0429	0.01079	0.0528	14.345		252.7	774.1	1792	2830	0.0989	0.0157	0.00675	0.05279	14.869		249.8	514.6	1034	n/a	0.1363	0.0044	0.0124	0.04969	13.132
10.687	babete	142.5	594.5	2291	3170	0.0936	0.0091	0.00581	0.04943	9.659	libata	244	854	1712	2850	0.1075	0.0234	0.00894	0.0726	14.129	reboco	254.1	514.6	1054	3289	0.1147	0.0088	0.01123	0.05276	14.7
12.085		142.7	594.5	2291	3190	0.1185	0.0105	0.00554	0.03867	11.998		237.2	893.9	1652	2890	0.0906	0.0065	0.00498	0.04505	13.723		255.5	514.6	1054	n/a	0.1261	0.0184	0.00777	0.04862	15.352
11.967		272.7	554.5	2431	3010	0.1119	0.01	0.00903	0.04038	13.899		234.6	873.9	1672	2850	0.1014	0.0095	0.01002	0.10155	11.382		256.2	514.6	1074	3289	0.1077	0.018	0.01021	0.04643	15.524
16.374	rabeca	242.1	494.7	2291	3030	0.1105	0.01	0.00928	0.06288	14.882	debate	252.7	993.7	1772	2810	0.1139	0.0118	0.00499	0.04777	15.097	caboco	240.6	514.6	1014	3409	0.1296	0.013	0.01173	0.05492	14.214
14.673		263.9	514.6	2351	3150	0.0962	0.0091	0.00834	0.04337	13.713		251	953.8	1752	2750	0.1139	0.0083	0.01148	0.05315	14.083		245.3	494.7	1014	3429	0.1478	0.01	0.01015	0.05086	14.419
14.833		250	514.6	2251	3010	0.1161	0.0095	0.01073	0.03864	13.682		256.5	973.7	1752	2830	0.1099	0.0088	0.00316	0.04965	15.365		240.4	534.6	993.7	3389	0.1231	0.0095	0.01087	0.05009	13.582
10.7	rebeca	239.5	534.6	2291	2990	0.1079	0.0104	0.01735	0.04163	12.147	cubata	247.4	973.7	1672	2750	0.1075	0.0091	0.00743	0.05318	13.819	xaboco	242	494.7	1014	n/a	0.136	n/a	0.01059	0.06983	15.608
12.1		246.2	514.6	2271	3030	0.1083	0.0095	0.01472	0.05179	11.979		244.3	953.8	1712	2790	0.1128	0.0061	0.01169	0.05696	13.837		245.5	474.7	1014	3110	0.1087	0.0104	0.01479	0.06495	13.906
11.97		240.4	494.7	2311	3070	0.1322	0.0065	0.02514	0.06094	11.357		244.1	973.7	1672	2710	0.1097	0.007	0.00631	0.04868	13.27		243.7	454.7	993.7	n/a	0.1182	0.0091	0.01789	0.08184	11.871
13.439	pateta	262.7	514.6	2331	3010	0.0992	0.0451	0.01161	0.06161	12.912	batata	264.2	794.1	1872	2890	0.0787	0.0265	0.00732	0.05485	14.547	batoco	261.5	534.6	1074	3429	0.092	0.0482	0.01162	0.08694	13.975
12.336		261.1	514.6	2351	3110	0.0771	0.0455	0.01246	0.04688	13.791		256.3	774.1	1912	3070	0.0752	0.0322	0.00529	0.07121	13.319		277	594.5	1153	3589	0.0814	0.0652	0.00934	0.05666	17.714
10.378		272.8	554.5	2211	3030	0.0672	0.0498	0.01493	0.04425	15.686		257	814	1852	3050	0.0843	0.02	0.01397	0.07512	12.956		277.2	574.5	1153	3589	0.0823	0.0451	0.01007	0.06443	16.303
11.186	meteco	245.3	494.7	2391	3190	0.1102	0.0109	0.01275	0.04451	10.211	pataca	250.1	754.2	1912	2950	0.0687	0.0512	0.00955	0.05635	12.052	ditoso	259.8	554.5	1054	3329	0.1491	0.0135	0.00789	0.05353	14.753
13.444		238.6	494.7	2251	3130	0.0858	0.0152	0.01949	0.05121	9.95		269.5	854	1892	n/a	0.0727	0.0486	0.00503	0.07706	14.413		252.8	534.6	1233	3289	0.1408	0.0143	0.01548	0.05404	13.213
12.011		244.4	494.7	2191	3110	0.0954	0.0122	0.01348	0.05517	9.95		263.4	794.1	1852	2970	0.081	0.0407	0.01569	0.10525	12.116		253.8	534.6	1253	3289	0.1347	0.0148	0.00967	0.04475	14.112
15.478	cateto	239	454.7	2291	3110	0.1174	0.0108	0.01519	0.04447	12.739	sotaque	253.9	913.9	1772	2930	0.1217	0.0127	0.01701	0.07979	12.43	gotoso	263.7	554.5	1253	3170	0.1708	0.0105	0.01039	0.05393	16.877
15.426		237.7	434.8	2291	3110	0.1157	0.013	0.00735	0.04459	13.576		240.8	873.9	1732	2890	0.1314	0.0131	0.01065	0.06406	12.466		266.5	554.5	1313	3170	0.1852	0.0109	0.00582	0.03628	17.653
15.559		242.4	474.7	2231	3110	0.1244	0.0108	0.00531	0.03006	14.776		243.8	913.9	1772	2910	0.1336	0.0175	0.00905	0.08992	12.47		255.1	534.6	1153	3289	0.1817	0.0118	0.00839	0.03737	17.786
14.19	bodega	260.6	514.6	2351	3050	0.1182	0.0101	0.00964	0.03828	12.845	didata	236.6	873.9	1852	n/a	0.1128	0.0065	0.00682	0.06292	12.967	lodoso	239.7	474.7	1193	3249	0.1621	0.0078	0.00975	0.03737	16.668
15.966		247.6	534.6	2371	3130	0.1209	0.0109	0.01128	0.05368	12.743		238.1	873.9	1832	2870	0.1307	0.0113	0.01349	0.05304	12.511		247.8	474.7	1253	3229	0.1616	0.0078	0.00806	0.04477	15.945
15.167		257.6	534.6	2331	n/a	0.1235	0.0109	0.00704	0.03511	14.091		230.7	913.9	1812	n/a	0.1285	0.0126	0.00776	0.0506	13.118		238.3	534.6	1213	3130	0.1608	0.0104	0.00524	0.0391	17.899
14.022	fedega	260.4	554.5	2331	3030	0.1165	0.0127	0.00682	0.03672	14.759	mudado	235.2	873.9	1692	2850	0.1333	0.0113	0.00829	0.05151	13.319	nodoso	268.2	554.5	1253	n/a	0.1664	0.0127	0.00881	0.03755	17.858
13.393		256.9	554.5	2311	3010	0.1143	0.0136	0.00869	0.04235	14.746		241.8	814	1652	n/a	0.1341	0.0135	0.00606	0.0682	13.281		265.8	554.5	1233	n/a	0.1752	0.0171	0.00515	0.04078	17.426
13.524		266.5	534.6	2291	2110	0.1195	0.0109	0.01308	0.05206	13.707		239.2	893.9	1692	n/a	0.128	0.007	0.00874	0.06938	13.698		262.3	554.4	1193	n/a	0.1712	0.0166	0.00957	0.05184	17.511
13.895	adega	246.9	534.6	2351	3170	0.1311	0.0105	0.00989	0.05489	10.087	cidade	236	893.9	1892	n/a	0.1437	0.0139	0.00703	0.04711	14	vadoso	237.9	474.7	1213	3309	0.1733	0.0113	0.00539	0.03156	16.642
11.172		249.1	534.6	2491	3249	0.1337	0.0135	0.00897	0.04471	12.486		229.4	893.9	1832	2750	0.1411	0.0087	0.00594	0.05034	13.514		234.3	474.7	1193	3489	0.1476	0.0091	0.01404	0.04441	13.656
12.828		231.1	454.7	2531	3190	0.1084	0.0074	0.01636	0.05682	10.741		235	873.9	1793	2830	0.1407	0.0126	0.00893	0.0638	14.312		230.3	454.7	1173	3389	0.1459	0.01	0.01291	0.04144	14.723
12.092	maqueta	273.7	554.5	2211	3309	0.0648	0.0626	0.01227	0.04837	13.827	recato	267.4	814	1772	3030	0.0904	0.0743	0.00365	0.06707	14.251	bacoco	238.9	474.7	973.7	3329	0.0819	0.0165	0.01005	0.0649	13.738
12.872		273.3	554.5	2211	3269	0.0652	0.06	0.01838	0.06676	10.824		263	814	1852	2950	0.0917	0.0661	0.0048	0.06753	14.139		248.8	394.8	1034	3469	0.0666	0.0514	0.01373	0.07328	13.493
13.974		275.5	554.5	2251	n/a	0.0766	0.0565	0.01477	0.06561	11.546		260.6	794.1	1832	2870	0.0839	0.0674	0.01343	0.07154	12.879		243.6	414.8	1034	3449	0.0627	0.0536	0.02181	0.06922	12.612
11.5	raquete	139.7	514.6	2491	n/a	0.0972	0.0626	0.00943	0.04209	9.465	pacato	245.4	873.9	1732	2970	0.1057	0.0598	0.00623	0.05099	13.801	picoto	266.1	614.4	1113	3070	0.1097	0.0314	0.01869	0.06737	13.755
9.522		140.2	554.5	2251	n/a	0.0985	0.0683	0.01784	0.04352	11.457		243.1	873.9	1692	2910	0.1265	0.0741	0.01427	0.04684	12.568		276.8	574.5	1413	3309	0.0901	0.0706	0.00407	0.0587	14.966
10.084		142.5	554.5	2271	n/a	0.0981	0.0652	0.0078	0.04586	11.191		240.3	893.9	1712	2910	0.1157	0.065	0.01969	0.07056	10.298		140.3	554.5	1153	n/a	0.1089	0.0793	0.01201	0.05837	11.053
12.326	coquete	264.3	514.6	2351	2890	0.1101	0.0663	0.01191	0.04116	14.561	sucata	258.6	774.1	1812	2850	0.0845	0.061	0.01352	0.08342	12.49	jocoso	253.9	574.5	1193	n/a	0.1322	0.018	0.00599	0.05872	16.984
13.917		270.7	534.6	2311	2990	0.1001	0.0641	0.00751	0.04743	15.985		263.1	794.1	1852	2910	0.0836	0.0697	0.00891	0.07519	13.339		241.8	494.7	1014	3110	0.1511	0.0258	0.00607	0.05273	17.513
13.795		266.7	574.5	2271	290	0.1027	0.0628	0.00808	0.05336	13.588		264	794.1	1852	2910	0.0827	0.053	0.00846	0.08678	12.663		240.7	534.6	1034	3050	0.1664	0.0175	0.00683	0.04596	17.123
12.89	baguete	246.4	494.7	2231	3070	0.0923	0.0212	0.01105	0.05155	13.89	fugato	246.1	854	1672	2890	0.1517	0.0225	0.00753	0.05504	15.2	zigoto	253.7	494.7	1313	n/a	0.1313	0.0169	0.01093	0.04338	18.204
11.933		247.9	474.7	2351	3050	0.1127	0.0208	0.00858	0.03556	14.375		237.3	873.9	1692	2890	0.1434	0.0217	0.00592	0.05824	15.199		249.3	514.6	1233	2970	0.1434	0.0195	0.0095	0.06748	16.735
14.622		240.9	494.7	2331	3070	0.1309	0.0095	0.0091	0.03798	14.42		242.1	913.9	1712	2870	0.1352	0.0186	0.00702	0.06222	13.299		244.2	514.6	1233	2950	0.1326	0.0234	0.01006	0.06251	16.153
14.829	guerra	243.5	474.7	2411	3030	0.101	0.0196	0.0116	0.06857	12.36	legado	245.6	814	1732	2810	0.1309	0.0212	0.00993	0.06595	14.087	fogoso	255.4	534.6	1074	n/a	0.1808	0.0166	0.00712	0.05663	16.524
14.774		238.6	494.7	2271	3050	0.1093	0.027	0.01089	0.05811	10.992		233.3	854	1712	2930	0.1317	0.0156	0.01865	0.08766	12.021		259.1	514.6	1113	3090	0.1778	0.0188	0.00557	0.04755	18.155
13.361		239.8	474.7	2351	3090	0.1176	0.0122	0.01439	0.0372	11.673		246.4	814	1812	2890	0.1452	0.0195	0.01396	0.06657	13.153		253.9	514.6	1054	3050	0.1778	0.0188	0.00741	0.04448	16.694
11.738	guebro	256.9	494.7	2331	3170	0.1006	0.0253	0.0161	0.05218	11.618	bagado	238	893.9	1812	3010	0.1221	0.013	0.00913	0.06084	13.344	rugoso	254.2	554.5	1074	2950	0.1491	0.0204	0.01062	0.05644	14.166
11.418		242	494.7	2152	3090	0.1193	0.0196	0.02038	0.04842	9.583		239.6	893.9	1812	n/a	0.1326	0.0143	0.01144	0.06006	12.514		247.9	554.5	1054	2970	0.1643	0.0196	0.00737	0.05417	15.824
11.202		250.9	514.6	2231	3229	0.1041	0.0213	0.01509	0.03845	11.43		234.9	913.9	1792	n/a	0.1408	0.0143	0.00989	0.06676	12.295		248.9	494.7	1074	2930	0.163	0.0217	0.00644	0.05755	15.276
12.69097	MEAN	243.7296	517.2019	2310.667	3010.686	0.105952	0.025219	0.012589	0.048313	12.53309	MEAN	246.8852	868.3833	1764.611	2876.852	0.113331	0.024485	0.00958	0.062584	13.44402	MEAN	250.3556	528.6611	1140.83	3214.598	0.138146	0.020101	0.009782	0.052746	15.63106
1.748816	STD	34.86638	41.428	77.08804	429.1809	0.017127	0.020815	0.004802	0.009136	1.81489	STD	10.02195	56.65275	75.57239	86.67781	0.021747	0.02119	0.003872	0.015784	1.127003	STD	18.87559	49.45361	109.5117	179.7945	0.030632	0.016612	0.00355	0.011876	1.798826

[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (db)
capote	267.6	654.4	1373	3050	0.0972	0.0105	0.00536	0.05294	13.536	maputo	267.2	354.9	1393 n/a		0.0438	0.0474	0.00606	0.02923	15.453
	265.1	574.5	1074 n/a		0.1073	0.0183	0.00467	0.05576	14.6		272.4	335	1413 n/a		0.042	0.0498	0.012	0.04216	13.38
	272.2	594.5	1133		0.1055	0.0162	0.01241	0.04366	13.089		210.1	374.9	1513 n/a		0.0386	0.0563	0.00808	0.0701	9.56
nepote	275	574.5	1413 n/a	3229	0.0871	0.0631	0.00411	0.05859	13.815	reputo	266.7	354.9	1453	3329	0.0403	0.0512	0.00378	0.06546	10.134
	226.5	574.5	1433 n/a		0.0968	0.0683	0.00446	0.06962	13.455		263.1	315	1393	3249	0.0368	0.0639	0.01735	0.06058	11.68
	269.3	594.5	1393 n/a		0.1025	0.0556	0.00868	0.07752	13.187		243.9	335	1453	3409	0.0412	0.0574	0.01864	0.05634	7.374
pipote	260.6	694.3	1353 n/a		0.1178	0.0118	0.01138	0.05821	12.984	suputo	275.7	454.7	1453	3309	0.0552	0.0311	0.01054	0.02304	12.527
	266.1	554.5	1113	3170	0.1174	0.0114	0.00747	0.06809	14.836		255.7	434.8	1153	3309	0.0604	0.0482	0.01741	0.05275	11.418
	264.4	654.4	1413 n/a		0.1143	0.0118	0.00894	0.03661	11.814		270.5	494.7	1393	3229	0.0455	0.0534	0.00884	0.06996	11.319
biboca	250.9	554.5	1133	3090	0.0987	0.0139	0.01529	0.06635	13.856	debute	268.3	374.9	1393	3349	0.0609	0.018	0.01109	0.0316	13.141
	243	714.2	1153	3010	0.1056	0.0122	0.01038	0.06668	13.133		264.7	394.8	1094	3170	0.0819	0.0162	0.01296	0.04747	15.235
	255.1	554.5	1054	3050	0.106	0.0135	0.02136	0.06128	12.707		268.7	414.8	1113	3210	0.074	0.0188	0.01644	0.04856	12.715
rabote	248.1	514.6	1034	3229	0.1076	0.0174	0.00618	0.05628	14.125	laputa	277	514.6	1433	3309	0.0482	0.0136	0.01894	0.05384	10.386
	254.3	534.6	1054	3269	0.1019	0.0087	0.01419	0.06382	11.78		269.5	434.8	1413	3369	0.0451	0.0101	0.01426	0.0229	11.723
	257	554.5	1054	3349	0.1084	0.0126	0.01416	0.06704	13.805		271.9	454.7	1433	3389	0.06	0.014	0.01839	0.05498	12.29
baboca	252.7	694.3	1054	3289	0.0937	0.0123	0.01432	0.06049	12.657	rabudo	268.3	335	1113 n/a		0.0723	0.0126	0.02172	0.04841	13.47
	248.2	734.2	1133	3229	0.1012	0.0131	0.0143	0.05694	13.186		254.3	354.9	1313	3130	0.0723 n/a		0.00932	0.03163	17.052
	241.3	794.2	1113	3369	0.1003	0.0149	0.01618	0.06418	11.942		265.8	315	1094 n/a		0.0714	0.0118	0.01336	0.05154	14.465
batoque	264.8	554.5	1293	3429	0.1147	0.0092	0.01888	0.07379	12.826	batuque	261.5	315	1213	3150	0.0588	0.0144	0.01425	0.0618	12.262
	264.5	534.6	1133	3429	0.1139	0.0114	0.01433	0.0455	13.305		265	354.9	1253	3329	0.0732	0.0157	0.01298	0.0548	13.994
	266.5	554.5	1313	3190	0.1029	0.0131	0.00977	0.05297	12.08		272.8	315	1313	3329	0.0692	0.0165	0.00673	0.04481	14.905
batota	246	534.6	1233	3449	0.0943	0.0135	0.00724	0.03209	11.911	batuta	224.6	315	1453	3309	0.0535	0.0422	0.00805	0.05215	12.522
	258.3	534.6	1293	3349	0.0891	0.0091	0.01188	0.03268	13.869		275.6	335	1453	3229	0.0678	0.0313	0.00709	0.03201	13.779
	254.1	534.6	1293	3309	0.0926	0.0148	0.00525	0.0404	13.498		276.1	374.9	1433	3309	0.0582	0.0413	0.00806	0.03463	12.343
retoque	262	554.5	1233	3469	0.1244	0.0101	0.01136	0.06607	11.104	matuto	261.3	315	1553	3130	0.0721	0.0178	0.01022	0.03057	17.101
	254.4	554.5	1273	3269	0.1252	0.014	0.01795	0.069	13.692		250.6	315	1553	3269	0.0608	0.0222	0.01014	0.03701	15.371
	264.1	594.5	1313 n/a		0.1222	0.0118	0.01797	0.06207	12.29		247.9	315	1293	3249	0.0556	0.0322	0.00738	0.04049	14.816
bodoque	247.3	614.4	1253 n/a		0.1213	0.0165	0.01311	0.0734	12.913	caduco	271.9	394.8	1133	3289	0.0797	0.0131	0.00939	0.05454	16.05
	238.9	614.4	1213 n/a	3150	0.1287	0.0134	0.01106	0.06586	14.916		270.9	374.9	1113	3269	0.0897	0.0152	0.00835	0.05431	14.9
	246.3	614.4	1213 n/a	3130	0.1265	0.013	0.01446	0.06905	13.712		271.2	374.9	1094	3249	0.0949	0.0105	0.01341	0.04887	13.942
	245.2	514.6	1453	3130	0.1079	0.0212	0.00912	0.03558	14.243	reduto	262.3	335	1054	3249	0.0858	0.0131	0.01185	0.03679	15.181
badocha	239.9	534.6	1493 n/a		0.1127	0.0113	0.00919	0.04444	13.455		247.8	315	1493	3170	0.0579	0.0118	0.0114	0.05672	14.75
	244.1	494.7	1473	3150	0.1023	0.0074	0.01488	0.0421	13.912		251.7	335	1273	3249	0.0867	0.0105	0.00745	0.03243	17.164
	241.4	734.2	1313	3190	0.127	0.0152	0.00952	0.05793	15.449	medusa	250.3	354.9	1273 n/a		0.1131	0.0121	0.00871	0.03855	19.293
fedoca	230	474.7	1393	3150	0.1296	0.0121	0.01722	0.04669	13.611		248.7	335	1553	2990	0.1101	0.0208	0.00614	0.03881	18.862
	237.3	634.4	1233 n/a		0.1374	0.0117	0.0143	0.06398	13.153		246.9	335	1293	3090	0.1192	0.0221	0.0078	0.04031	19.009
pacote	266.4	674.3	1353 n/a		0.0832	0.0736	0.00841	0.06854	11.421	mucuco	138.8	315	1133	3349	0.0539	0.0487	0.01508	0.08009	10.146
	275	614.4	1413 n/a	3269	0.0875	0.0649	0.00623	0.06799	13.593		138.6	335	1133	3190	0.0635	0.0509	0.01926	0.12887	11.811
	143.2	574.5	1173		0.0945	0.0671	0.00621	0.06841	10.434		269.7	335	1113	3249	0.0582	0.0604	0.02028	0.06999	14.098
facote	143.5	594.5	1193 n/a		0.0795	0.0522	0.00987	0.04867	9.231	cicuta	275.3	474.7	1453	3010	0.0591	0.0569	0.0105	0.04937	11.276
	147.5	614.4	1193 n/a		0.0839	0.0595	0.00557	0.0548	10.592		265.4	434.8	1373	3050	0.0573	0.06	0.0095	0.02793	10.634
	149.5	614.4	1233	2950	0.0834	0.0578	0.00408	0.07237	11.383		256.6	354.9	1313	3070	0.0587	0.0517	0.01684	0.03745	11.28
picote	269.8	554.5	1373 n/a		0.0987	0.0326	0.01636	0.08066	12.611	macuta	143.4	414.8	1453	3409	0.0513	0.0652	0.01011	0.05516	6.75
	263	534.6	1074	3130	0.106	0.0296	0.00663	0.05868	11.779		147.2	374.9	1513 n/a		0.0345	0.0509	0.00663	0.0104	7.25
	263.2	554.5	1074	3130	0.1	0.0287	0.00846	0.05854	11.721		140.5	454.7	1473	3369	0.05	0.0573	0.02363	0.15372	7.379
magote	270.9	574.5	1113	3170	0.1113	0.0178	0.00956	0.06768	10.718	cegude	220.5	374.9	1133	3170	0.113	0.0235	0.02655	0.06997	12.439
	260.5	534.6	1094 n/a		0.1087	0.0183	0.00784	0.03646	13.75		266	335	1094	3130	0.106	0.0213	0.0087	0.03988	13.82
	251.9	474.7	1034	3210	0.1087	0.0191	0.00977	0.04948	12.246		142.3	394.8	1173	3130	0.1191	0.0178	0.01432	0.04549	12.224
bigota	271.1	634.4	1353	2950	0.1008	0.0309	0.00556	0.06801	12.075	bagrudo	276.4	434.8	1173	3289	0.0836	0.0254	0.00847	0.03276	16.522
	259.1	534.6	1054	3010	0.113	0.0235	0.00978	0.05904	11.331		267.5	315	1113 n/a		0.095	0.0293	0.00889	0.02338	16.271
	244.9	554.5	1273	2910	0.1056	0.0261	0.01796	0.0596	12.701		265.9	335	1113 n/a		0.0937	0.0276	0.008	0.02632	15.861
fagote	273.5	574.3	1113	3269	0.1208	0.0165	0.00756	0.07713	12.28	caguña	264.1	474.7	1133	3150	0.0839	0.0161	0.00679	0.05137	13.965
	138.6	574.5	1153	3010	0.1204	0.0139	0.01141	0.05898	12.741		267.4	434.8	1094	2950	0.0856	0.0217	0.00861	0.04232	15.865
	262.7	554.5	1054	3050	0.1091	0.0161	0.01625	0.07033	10.046		256.4	394.8	1094	3070	0.0974	0.0135	0.00538	0.05006	17.856
MEAN	245.8667	585.9574	1225.815	3181.775	0.106613	0.023381	0.010904	0.059053	12.76109	MEAN	248.0167	373.0426	1294.241	3224.902	0.06963	0.0305	0.01178	0.048976	13.41691
STD	34.69191	66.45415	134.6571	146.4051	0.013326	0.018654	0.004412	0.012167	1.278072	STD	40.25622	54.32022	160.2265	114.9928	0.022616	0.018145	0.005048	0.023315	2.952341

Valores da voz disfarçada de sotaque estrangeiro do Informante 11

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	261	315	2331	3269	0.0364	0.0621	0.01617	0.08401
	242.7	335	2411	3170	0.0472	0.038	0.01169	0.0565
	247.5	315	2651	3190	0.0425	0.0498	0.0142	0.04295
pipisa	239.3	335	2591	3110	0.049	0.0204	0.00666	0.0416
	233.1	315	2551	3150	0.0511	0.0451	0.0253	0.105
	243.9	315	2551	3170	0.065	0.0165	0.01976	0.10231
lapido	241.5	315	2211	3210	0.0347	0.0529	0.01422	0.03566
	248.8	315	2271	3229	0.0247	0.0654	0.0167	0.07093
	236.7	315	2351	3309	0.0438	0.0412	0.01853	0.04999
debique	244.5	315	2671	3190	0.0884 n/a		0.00844	0.05244
	235.8	315	2551	3110	0.088	0.01	0.00821	0.07438
	236.1	295	2551	3090	0.0888	0.0074	0.00784	0.05025
tabique	233.2	335	2531	3190	0.0884	0.0157	0.01479	0.07964
	231.4	335	2591	3130	0.0832	0.0147	0.01695	0.09709
	223.8	315	2551	3110	0.0572	0.0247	0.03497	0.21807
labita	219.8	335	2591	3210	0.0698	0.0104	0.01912	0.08714
	223.8	315	2251	3150	0.0719	0.0182	0.01964	0.0999
	219.5	315	2611	3369	0.0875	0.0104	0.0209	0.05944
ratite	240	295	2191	3190	0.0511	0.0672	0.01119	0.04958
	230	354.9	2351	3170	0.0641	0.0546	0.01314	0.05436
	240.2	315	2311	3110	0.0355	0.0934	0.00975	0.07532
lutito	247.9	335	2251	3289	0.0693	0.0407	0.00975	0.03329
	238	295	2351	3110	0.0459	0.0573	0.00942	0.04787
	237.4	295	2291	3110	0.039	0.0691	0.0151	0.03876
batique	239.8	315	2571	3150	0.0286	0.0761	0.03215	0.16457
	257.6	315	2571	3210	0.0308	0.0722	0.03121	0.19255
	258.4	315	2551	3170	0.042	0.0573	0.01879	0.15794
ceelido	234.6	295	2311	2990	0.0893	0.0105	0.01014	0.04966
	244.7	295	2231	3249	0.1036	0.0206	0.00861	0.04048
	240.3	315	2351	3130	0.0888	0.0241	0.01073	0.05511
lidito	229.6	295	2271	3010	0.0975	0.0197	0.02647	0.04134
	217.7	315	2571	3070	0.1049	0.0197	0.01521	0.09227
	227.7	315	2311	3050	0.0888	0.0254	0.01531	0.05423
dedico	221.9	315	2211	3130	0.0832	0.0114	0.01439	0.08563
	235.4	315	2531	3090	0.0715	0.0297	0.00622	0.03636
	231	295	2531	3010	0.0724	0.0275	0.01686	0.08455
requife	248.9	335	2331	2990	0.0542	0.0853	0.00522	0.04619
	240	374.9	2571	3130	0.0633	0.0848	0.0117	0.03556
	239.8	394.8	2591	3110	0.0659	0.0673	0.00999	0.0439
niquice	250.5	354.9	2451	3150	0.0715	0.0866	0.01104	0.04665
	241.7	414.8	2611	3190	0.0784	0.0966	0.01079	0.04732
	229.5	394.8	2471	3150	0.0776	0.0835	0.01121	0.08276
pequice	237.2	374.9	2571	3090	0.0754	0.0783	0.00697	0.07513
	234.9	374.9	2551	3070	0.0836	0.0752	0.01659	0.10828
	229.8	354.9	2511	3090	0.0706	0.0724	0.01041	0.04745
seguida	237.1	354.9	2531	3110	0.1222 n/a		0.00875	0.05338
	231.1	315	2511	3210	0.1044	0.014	0.02192	0.07571
	226.1	315	2910	3210	0.1235	0.0079	0.00956	0.04655
seguido	232.8	315	2471	3010	0.0754 n/a		0.01772	0.07113
	232.5	315	2511	3050	0.1131	0.0044	0.00853	0.04437
	232.2	315	2511	3030	0.1036	0.0254	0.01215	0.03681
faguice	231.4	374.9	2471	3030	0.1257	0.0144	0.00928	0.04945
	221	315	2611	3130	0.1136	0.0144	0.00778	0.06055
	234.3	354.9	2531	3050	0.1018	0.0192	0.01354	0.05566
MEAN	236.163	327.5648	2468.389	3136.926	0.073106	0.039697	0.01429	0.07015
STD	9.583305	28.31194	147.8368	81.48801	0.026306	0.028246	0.00661	0.038703

HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
12.365	tapete	233.6	514.6	2331	3210	0.0982	0.0096	0.01047	0.03521	13.065	sapeca	238.4	494.7	2371	3150	0.1163	0.0087	0.00868	0.05486	12.27	sapato	237.4	1094	1692	2850	0.0117	0.0114	0.00764	0.04482	14.789
13.968		232.1	494.7	2291	3210	0.1043	0.0065	0.01842	0.05326	12.791		252	454.7	2431	3210	0.0963	0.0091	0.0104	0.05353	12.379		245.7	1034	1752	n/a	0.1131	0.017	0.00538	0.04716	15.887
13.873		225.1	474.7	2231	3170	0.0991	0.0065	0.02174	0.0588	11.437		238.3	514.6	2391	3110	0.1046	0.0061	0.00761	0.03526	13.425		248.5	993.7	1772	n/a	0.117	0.0214	0.00821	0.02845	14.978
13.199	pipeta	245.8	474.7	2211	3210	0.12	0.0153	0.01345	0.05821	13.485	copeque	243.6	474.7	2331	3170	0.1239	0.0105	0.0074	0.04519	12.799	rapace	240.7	1094	1692	n/a	0.1261	0.0096	0.00645	0.04749	13.159
7.992		237.7	454.7	2371	3110	0.1039	0.0284	0.00591	0.0329	13.893		259.6	554.5	2351	3130	0.1274	0.0074	0.01393	0.05104	11.409		244.5	1034	1752	n/a	0.1297	0.0065	0.01242	0.0942	12.244
9.876		238.9	494.7	2351	3150	0.1034	0.0223	0.01185	0.0469	13.335		254.1	494.7	2291	3210	0.1239	0.0088	0.01181	0.03791	12.187		253.9	1054	1792	n/a	0.1153	0.0196	0.01011	0.04992	14.715
12.479	topete	240.5	494.7	2391	3130	0.1074	0.0113	0.00568	0.02909	14.553	mupeque	252.6	514.6	2271	3210	0.1239	0.0228	0.01018	0.04609	13.077	capado	258.3	1034	1712	n/a	0.1139	0.0249	0.00784	0.06192	14.072
12.064		244.7	474.7	2211	3210	0.0917	0.0371	0.00532	0.03388	15.064		262	554.5	2351	3150	0.1077	0.0433	0.00939	0.04357	13.593		261.6	1034	1712	n/a	0.1214	0.0271	0.00432	0.04254	15.249
14.398		239	434.8	2331	3130	0.0821	0.0537	0.00947	0.05042	14.55		252.8	514.6	2331	3210	0.1152	0.0403	0.0101	0.05289	13.927		259	1034	1752	n/a	0.0974	0.0279	0.00605	0.03881	15.109
15.33	zibeta	230.8	494.7	2291	3190	0.1226	0.0135	0.01269	0.05324	14.62	babete	261.9	514.6	2351	3190	0.1291	0.0096	0.00775	0.02096	13.541	libata	238.9	1014	1692	n/a	0.108	0.0148	0.00751	0.04606	13.941
13.807		277.8	494.7	2251	3110	0.1002	0.0118	0.01872	0.11981	7.133		231.3	434.8	2351	3229	0.1234	n/a	0.00904	0.03853	11.941		237	993.7	1692	n/a	0.1241	0.0157	0.00996	0.03383	12.292
14.178		231.6	474.7	2311	3150	0.1033	0.0161	0.01281	0.05939	11.946		258.6	514.6	2331	n/a	0.1392	0.0092	0.00938	0.04456	12.174		224.7	993.7	1712	n/a	0.1272	0.0161	0.0086	0.03834	13.143
11.118	lobeto	227.6	494.7	2291	3110	0.1273	0.0114	0.00739	0.05613	12.199	rabeca	230.2	474.7	2291	3170	0.1256	0.0109	0.01775	0.08678	9.328	debate	210.8	1034	1732	n/a	0.1285	0.0109	0.01177	0.05417	10.982
10.964		219.8	454.7	2191	3110	0.1313	0.0066	0.00911	0.05945	11.897		241.8	454.7	2411	3150	0.1186	0.0114	0.01664	0.06223	11.382		204.8	1014	1672	n/a	0.1259	0.0113	0.00897	0.04246	10.761
9.096		219.3	474.7	2171	3110	0.1264	0.0101	0.01614	0.08367	9.765		240.2	474.7	2411	3130	0.1156	0.0123	0.01442	0.05251	12.325		219.7	1034	1672	n/a	0.1224	0.0161	0.01171	0.06676	11.688
12.039	cubeta	219.9	514.6	2211	3130	0.1186	0.0144	0.00955	0.05779	10.382	rebeca	240.3	494.7	2351	3130	0.1051	0.0175	0.00978	0.0595	12.405	cubata	226.4	1034	1632	2710	0.1224	0.0144	0.00759	0.03751	12.716
12.851		227.7	434.8	2271	3130	0.1282	0.0158	0.01189	0.07729	11.055		233.8	454.7	2211	3130	0.1055	0.0144	0.00664	0.04321	12.642		230.4	1094	1712	2790	0.1093	0.0139	0.00988	0.05004	12.248
12.428		241	454.7	2171	3190	0.0967	0.0153	0.01761	0.06048	10.954		221.6	414.8	2211	3150	0.1226	0.0092	0.01202	0.06081	10.952		224.9	1054	1712	n/a	0.1329	0.0139	0.01003	0.04338	11.943
12.58	motete	229.7	434.8	2291	3190	0.0901	0.0271	0.00506	0.03712	14.052	pateta	261	534.6	2351	3150	0.0924	0.0731	0.00766	0.04308	15.287	batata	250.2	1034	1972	3269	0.051	0.0549	0.00953	0.03228	13.969
12.223		230.1	474.7	2311	3210	0.1033	0.0171	0.00851	0.04614	13.909		258	534.6	2331	3329	0.1256	0.0223	0.00713	0.03823	15.172		250.3	1153	1832	n/a	0.0592	0.0536	0.00626	0.05338	13.784
10.977		231.2	454.7	2391	3170	0.1064	0.0175	0.00902	0.04309	13.862		257.7	534.6	2291	3070	0.0998	0.0595	0.00584	0.03001	15.546		254.8	1113	1892	n/a	0.0649	0.0431	0.01196	0.03617	13.511
13.444	reteso	229.9	454.7	2311	3190	0.1286	0.0179	0.00805	0.05818	14.577	meteco	244.3	494.7	2431	3190	0.1344	0.0131	0.00746	0.03971	15.182	pataca	238.5	1113	1832	n/a	0.0714	0.0379	0.00423	0.06051	13.711
14.058		246.1	474.7	2231	3210	0.1273	0.0267	0.0058	0.03361	16.572		240.2	474.7	2391	3269	0.1523	0.014	0.00676	0.04723	14.471		244.9	1113	1952	n/a	0.0449	0.0436	0.00646	0.07378	12.169
13.112		240.8	494.7	2211	3130	0.1505	0.0245	0.00691	0.0386	15.522		249.1	454.7	2231	3249	0.1326	0.0114	0.00453	0.03491	14.776		239.1	1153	1832	n/a	0.0562	0.0479	0.01	0.04088	11.312
8.896	latejo	237.1	494.7	2391	3150	0.1509	0.0162	0.00602	0.03072	16.845	cateto	238.8	514.6	2391	3170	0.1269	0.014	0.0086	0.04879	14.387	sotaque	247.7	1094	1732	n/a	0.0854	0.0436	0.00637	0.04288	15.169
10.28		251	494.7	2271	3050	0.1488	0.0131	0.00777	0.03297	18.217		241.9	474.7	2171	3170	0.1326	0.0123	0.0104	0.04392	15.044		242.4	1074	1732	n/a	0.0758	0.0588	0.00647	0.04864	14.179
11.672		245.2	474.7	2451	3190	0.1295	0.021	0.00613	0.03331	17.565		255	534.6	2291	3090	0.1296	0.014	0.01028	0.03899	14.853		238.2	1113	1792	n/a	0.0793	0.0706	0.00512	0.06188	14.304
14.243	cadete	232.7	474.7	2311	3190	0.1186	0.0136	0.00727	0.04527	14.636	bodega	219.1	454.7	2331	3170	0.123	0.0188	0.01034	0.05335	11.264	didata	219.2	734.2	1932	3269	0.1085	0.0174	0.00816	0.05775	12.099
15.274		232.5	494.7	2311	3150	0.1155	0.0166	0.01318	0.06335	13.082		242.7	454.7	2291	3170	0.1361	0.0166	0.00745	0.04541	13.75		230.3	993.7	1792	3190	0.1167	0.0183	0.01072	0.05077	11.161
15.42		224.3	474.7	2231	3110	0.1448	0.0114	0.00838	0.03843	15.041		227.7	474.7	2351	3170	0.1357	0.0123	0.00717	0.05556	12.328		226.2	973.7	1712	n/a	0.1194	0.0118	0.00512	0.03826	13.325
12.105	rodeta	225.8	454.7	2271	3150	0.14	0.0153	0.00662	0.04796	13.587	fedega	228.4	494.7	2291	3170	0.1554	0.0153	0.00768	0.05643	12.007	mudado	215.8	1074	1732	n/a	0.1337	0.0162	0.00784	0.05282	12.546
12.41		225.4	514.6	2231	3130	0.1173	0.0149	0.01522	0.06243	11.439		230.3	474.7	2311	n/a	0.1462	0.0101	0.00676	0.038	13.314		225.2	953.8	1772	n/a	0.1289	0.0148	0.00456	0.04487	14.882
13.11		212.1	454.7	2152	3110	0.119	0.0166	0.01064	0.09067	12.239		241	474.7	2431	3170	0.1379	0.0153	0.01192	0.06578	12.948		240.3	1094	1692	n/a	0.1246	0.0213	0.01064	0.06023	14.952
15.421	vedeta	227.8	494.7	2271	3210	0.1186	0.0193	0.00918	0.0346	14.551	adega	237	454.7	2351	3210	0.13	0.014	0.00799	0.05124	14.246	cidade	217.4	953.8	1752	3170	0.1433	0.017	0.01142	0.08926	13.818
15.482		230.2	414.8	2132	3130	0.1286	0.0245	0.00865	0.08829	14.113		216.4	434.8	2331	3150	0.1361	0.0166	0.0068	0.06121	13.519		220	953.8	1732	3110	0.1424	0.0148	0.00523	0.05778	14.195
12.866		221.4	454.7	2211	3190	0.1203	0.0223	0.01813	0.0556	13.875		232.6	474.7	2311	3210	0.1094	0.0219	0.01022	0.04563	13.265		218.2	1094	1712	n/a	0.1472	0.0131	0.00791	0.06403	14.108
14.324	soquete	236.8	414.8	2311	3070	0.0827	0.0674	0.00746	0.04767	13.575	maqueta	256.7	474.7	2331	3130	0.1143	0.0477	0.00615	0.04219	15.716	recato	213.1	1094	1732	2810	0.1115	0.0296	0.00622	0.07426	13.125
13.217		238.9	454.7	2152	3130	0.0783	0.0792	0.01127	0.05053	12.906		260.3	534.6	2311	3110	0.1046	0.0709	0.0072	0.02503	14.267		225.3	973.7	1712	2730	0.1054	0.0427	0.00775	0.0565	15.159
12.469		237.5	474.7	2311	3090	0.0897	0.0735	0.01052	0.0588	14.116		264.1	534.6	2371	3190	0.1138	0.0731	0.00641	0.03008	15.862		217.9	1113	1752	n/a	0.118	0.0357	0.00706	0.05896	13.938
11.801	jaqueta	243.5	474.7	2171	3170	0.0621	0.0634	0.01099	0.04544	13.67	raquete	265.6	594.5	2371	3190	0.0906	0.084	0.00655	0.03612	15.028	pacato	222.4	933.8	1792	2710	0.1167	0.0409	0.00762	0.0868	10.944
13.633		243.3	454.7	2191	3190	0.0718	0.0691	0.00738	0.03216	13.696		269	554.5	2371	3229	0.1094	0.0849	0.0077	0.03085	14.155		228.2	1014	1712	2730	0.1067	0.0558	0.01024	0.06293	14.234
11.061		237.7	454.7	2152	3130	0.0543	0.0774	0.01193	0.05868	12.752		267.3	534.6	2371	3210	0.1072	0.0797	0.01131	0.0389	14.21		248.7	1153	1752	2810	0.1085	0.0588	0.00459	0.05388	15.545
11.738	piqueta	236.3	474.7	2331	n/a	0.1028	0.0608	0.00986	0.06444	13.234	coquete	269.2	554.5	2431	3249	0.1138	0.0722	0.00715	0.03912	14.404	sucata	227.8	754.2	1732	n/a	0.0762	0.0649	0.01166	0.05541	12.545
10.378		242.9	474.7	2171	3150	0.1006	0.0643	0.00834	0.03833	14.459		266.8	534.6	2391	3210	0.1138	0.0766	0.00591	0.03057	15.09		239.3	1054	1792	n/a	0.0767	0.0706	0.00947	0.06654	13.191
12.688		241.9	474.7	2311	3150	0.1011	0.0573	0.00603	0.03691	15.154		264.2	534.6	2391	3170	0.1261	0.0714	0.00501	0.02726	15.77		248.7	1074	1872	2770	0.0734	0.0662	0.01161	0.05256	14.206
12.523	foguete	213.1	474.7	2371	3090	0.1234	0.0188	0.02024	0.06562	10.916	baguete	277.1	594.5	2431	3309	0.1217	0.0819	0.00859	0.0232	14.65	fugato	217.1	933.8	1732	n/a	0.132	0.0222	0.00822	0.06928	11.707
12.908		219.7	474.7	2371	3050	0.1295	0.0245	0.0096	0.0682	11.924		269.4	574.5	2411	3229	0.1011	0.0836	0.00743	0.03851	15.158		212	674.3	1692	n/a	0.1485	0.0218	0.00743	0.05018	13.382
13.543		219.5	454.7	2391	3070	0.1365	0.0153	0.00791	0.06774	12.45		240.6	474.7	2351	3150	0.1239	0.021	0.01276	0.0399	13.478		216.9	694.3	1692	3249	0.1372	0.0209	0.01051	0.04558	13.419
13.64	vagueza	204.2	434.8	2331	3070	0.1479	0.0214	0.00908	0.05502	13.993	guerra	234.7	474.7	2331	3150	0.1059	0.028	0.01095	0.04676	14.243	legado	220.3	694.3	1772	n/a	0.152	0.024	0.00615	0.05722	15.319
13.397		215.2	494.7	2152	3070	0.1374	0.0267	0.01081	0.06515	14.312		219.4	434.8	2411	3110	0.1287	0.014	0.00849	0.04291	14.031		209.6	674.3	1732	n/a	0.1481	0.0261	0.00571	0.05445	14.242
12.84		204.7	454.7	2411	3090	0.1387	0.0219	0.01153	0.08815	13.965		220.6	434.8	2371	3110	0.1147	0.0162	0.00867	0.04748	12.599		212	694.3	1692	n/a	0.1433	0.0283	0.01422	0.0652	14.374
13.29	joguete	213.3	454.7	2251	3030	0.1186	0.0302	0.00883	0.07468	10.854	guebro	243.9	494.7	2431	3190	0.0972	0.0136	0.01116	0.04571	13.377	bagado	201.6	1054	1652	2471	0.125	0.0296	0.01254	0.07311	13.282
12.429		227.2	474.7	2271	3130	0.112	0.0249	0.0129	0.07628	12.946		217.1	454.7	2351	3229	0.1072	0.014	0.01784	0.09763	11.278		204.2	634.4	1672	n/a	0.1551	0.0292	0.00752	0.06848	13.678
12.748		218.9	474.7	2351	3030	0.1146	0.0298	0.01061	0.08019	12.229		224.3	454.7	2231	3130	0.0836	0.0201	0.01727	0.03893	11.397		208.3	674.3	1692	3210	0.152	0.0305	0.00685	0.06072	14.826
12.67083	MEAN	231.4963	471.0019	2275.167	3138.519	0.113422	0.02717	0.010445	0.05519	13.38813	MEAN	245.6407	496.137	2343.963	3177.972	0.119213	0.029415	0.009342	0.045334	13.4783	MEAN	230.7278	987.9222	1748.667	2961.8	0.110841	0.029426	0.008293	0.054557	13.5227
1.635246	STD	12.60804	22.97725	79.41146	50.44936	0.021997	0.020279	0.004013	0.018637	1.921422	STD	16.01469	42.80737	60.95559	51.69082	0.015304	0.026645	0.003148	0.013747	1.464852	STD	15.90547	144.5338	72.24173	254.3864	0.03121	0.017711	0.002464	0.014059	1.316504

[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
raposa	225.8	474.7	1153	3309	0.132	0.0149	0.00829	0.06736	14.871	capote	225.4	454.7	1153	3349	0.0848	0.0143	0.00847	0.04822	12.326	maputo	248.7	394.8	1313	3249	0.0392	0.0466	0.02386	0.05783	12.421
	236.5	434.8	1193	3249	0.1281	0.0167	0.00675	0.04116	16.327		245.4	474.7	1034	3289	0.0987	0.0152	0.00839	0.04371	13.615		263.3	374.9	1393	n/a	0.0326	0.0666	0.01606	0.03535	12.145
	220.8	434.8	1133	3269	0.118	0.0145	0.00673	0.05967	14.805		243.2	534.6	1153	3329	0.0974	0.0122	0.01089	0.04659	13.477		260.3	374.9	1333	3389	0.0405	0.0557	0.01103	0.03033	13.869
liposo	233.2	454.7	1173	3229	0.1303	0.0189	0.01015	0.04926	16.583	nepote	243.7	574.5	1213	n/a	0.0887	0.0152	0.00997	0.0538	12.763	reputo	263.6	354.9	1373	3229	0.0344	0.0535	0.01493	0.04453	12.601
	234	414.8	1173	3229	0.1189	0.0162	0.00849	0.0629	17.199		232	554.5	1153	3249	0.1039	0.0096	0.01078	0.05853	11.786		259.2	374.9	1353	3369	0.0418	0.0378	0.00601	0.0402	13.985
	226.1	494.7	1153	3170	0.1285	0.0123	0.00882	0.05755	16.254		226.5	514.6	1133	3309	0.0935	0.0122	0.01956	0.06529	11.35		259.6	354.9	1273	3289	0.0117	0.0648	0.08739	--undefin	6.213
raposo	234.3	434.8	1173	3289	0.136	0.0184	0.00677	0.04695	16.635	pipote	235.6	534.6	1193	3229	0.103	0.0145	0.00803	0.04401	13.068	suputo	256.2	374.9	1333	3369	0.0238	0.0644	0.01739	0.04715	10.476
	239.8	434.8	1213	3329	0.1518	0.0149	0.00599	0.05716	18.303		236.1	594.5	1173	3269	0.11	0.0143	0.01378	0.04428	13.617		258.2	414.8	1393	3389	0.0428	0.053	0.02768	0.03579	12.685
	226.5	434.8	1153	3170	0.1395	0.014	0.01138	0.05438	16.694		243.4	594.5	1253	n/a	0.0956	0.02	0.00649	0.04941	13.614		266.8	354.9	1353	3309	0.0282	0.0636	0.01097	0.03873	12.294
reboco	227	474.7	1173	3190	0.1167	0.0206	0.01006	0.04908	15.158	biboca	218.2	494.7	1094	3090	0.0965	0.0178	0.00738	0.03231	13.54	debute	244.8	394.8	1313	3249	0.0728	0.0137	0.02	0.03161	15.094
	216.3	434.8	1094	3110	0.1189	0.0105	0.00639	0.03191	16.887		221.7	514.6	1113	n/a	0.0956	0.0152	0.01388	0.05055	13.54		241.8	394.8	1253	3150	0.0622	0.0075	0.00798	0.0393	14.236
	227.4	414.8	1034	3170	0.0961	0.0167	0.00723	0.04894	16.864		221	494.7	1113	3210	0.09	0.0139	0.0247	0.07681	11.701		230.5	374.9	1213	3010	0.0794	0.0044	0.00733	0.03958	16.524
caboco	206.6	474.7	1054	n/a	0.118	0.0083	0.01245	0.10234	13.655	rabote	236.6	434.8	1173	3210	0.0995	0.0187	0.01323	0.06613	13.065	labuta	229.9	354.9	1213	2990	0.0675	n/a	0.00684	0.04958	17.494
	201.9	614.4	1113	n/a	0.1101	n/a	0.01503	0.0556	14.801		228.6	454.7	1153	3170	0.0948	0.0178	0.00848	0.05567	12.966		221.5	354.9	1094	3030	0.068	n/a	0.0069	0.03012	14.679
	204.7	514.6	1054	n/a	0.1176	0.0327	0.00707	0.03815	15.539		223.2	454.7	1133	3130	0.1182	0.007	0.01269	0.07099	13.849		217.1	335	1573	3130	0.0349	n/a	0.02984	0.09541	13.257
xaboco	218.8	434.8	913.9	3269	0.0974	0.0149	0.01277	0.05647	16.209	baboca	226.7	474.7	1054	3349	0.0952	0.0156	0.01991	0.05892	13.576	rabudo	210	275.1	1113	n/a	0.0521	n/a	0.02074	0.07015	19.301
	208.7	474.7	1074	n/a	0.1048	0.0105	0.00642	0.05724	16.349		225.8	454.7	1054	3409	0.1026	0.0122	0.0142	0.07767	13.12		237.3	354.9	1233	3090	0.0975	n/a	0.00633	0.04579	18.652
	210	474.7	1094	3150	0.1285	0.0167	0.01555	0.04471	15.305		222.5	574.5	1113	3369	0.0756	0.0122	0.01533	0.08745	11.193		231.6	374.9	1233	3030	0.0816	0.0177	0.00562	0.02702	17.283
batoco	216.1	454.7	1133	n/a	0.138	0.0633	0.00726	0.04028	16.695	batoque	222	454.7	1094	3369	0.0904	0.0109	0.00816	0.05191	13.388	batuque	236.1	374.9	1133	3090	0.0636	0.0159	0.03018	0.06132	12.052
	219.6	434.8	1133	3229	0.1457	0.0619	0.01126	0.05824	16.69		223.7	434.8	1113	3309	0.0909	0.0117	0.01369	0.09788	11.345		248.9	394.8	1133	3289	0.0499	0.0583	0.01811	0.0506	15.077
	228.5	454.7	1153	3249	0.16	0.0699	0.00713	0.04993	16.581		234.6	414.8	1153	3429	0.1026	0.0117	0.00625	0.04857	14.563		246	315	1054	n/a	0.0318	0.064	0.00868	0.07888	13.327
ditoso	216.1	454.7	1094	3229	0.1373	0.018	0.00726	0.03888	16.495	batota	227	434.8	1193	3429	0.0865	0.0135	0.01356	0.0696	13.687	batuta	248.6	374.9	1553	3229	0.0463	0.0406	0.00989	0.06324	13.584
	230.1	434.8	1133	3229	0.1452	0.0189	0.01126	0.05828	16.69		219.4	434.8	1273	3429	0.0782	0.0226	0.00822	0.05058	13.282		258.2	315	1453	n/a	0.0269	0.0808	0.00782	0.04427	11.642
	228.5	434.8	1153	3229	0.1355	0.0189	0.00713	0.07293	16.381		218.5	434.8	1353	3329	0.0969	0.0083	0.01678	0.05034	12.461		251.1	354.9	1513	3289	0.0366	0.0618	0.02373	0.06994	13.198
gotoso	226.3	454.7	1153	3130	0.15	0.0175	0.00692	0.05795	16.502	retoque	227.3	414.8	1133	3429	0.982	0.0113	0.00861	0.07093	14.259	matuto	254.5	354.9	1593	3210	0.0516	0.0393	0.00788	0.02475	16.738
	219.6	434.8	1133	3249	0.1593	0.0173	0.00689	0.05502	16.666		227.7	414.8	1173	3409	0.0943	0.0165	0.00755	0.05895	13.696		251.6	394.8	1573	3329	0.049	0.0388	0.00861	0.02804	16.043
	238.4	434.8	1153	3309	0.146	0.015	0.00702	0.04028	20.528		224.6	414.8	1153	3389	0.0909	0.0122	0.01336	0.0862	11.96		255.9	335	1593	3269	0.0424	0.0393	0.01158	0.03464	15.886
lodoso	200.7	454.7	1213	n/a	0.1677	0.015	0.00931	0.05348	17.823	bodoque	229.9	454.7	1153	3329	0.1126	0.017	0.0123	0.08277	13.429	caduco	239.2	354.9	1133	3110	0.049	0.0207	0.02426	0.05284	14.2
	205.5	434.8	1273	n/a	0.1757	0.019	0.00793	0.04578	18.422		232.9	414.8	1173	n/a	0.1156	0.0143	0.01743	0.0796	12.468		235.9	335	1153	3070	0.0424	0.0265	0.03171	0.05407	11.995
	202.8	474.7	1213	n/a	0.1527	0.0164	0.00617	0.04676	18.033		230	434.8	1153	3249	0.1091	0.0156	0.01057	0.06097	12.688		233	354.9	1173	3070	0.0578	0.0225	0.01813	0.07912	13.972
nodoso	223.6	494.7	1133	3110	0.1987	0.0376	0.0073	0.03858	18.3	badocha	223.4	454.7	1253	3130	0.103	0.0126	0.01879	0.0594	13.669	reduto	239.3	354.9	1453	3110	0.0764	0.0137	0.00433	0.03473	16.842
	241.6	434.8	1193	3130	0.1834	0.0205	0.00444	0.04363	19.973		111.5	474.7	1353	3110	0.1	0.0183	0.01312	0.06487	11.959		243.9	335	1513	3170	0.0688	0.0221	0.01123	0.03261	17.226
	244.8	474.7	1253	3190	0.1786	0.0192	0.00819	0.05259	18.294		228.6	394.8	1193	3190	0.1078	0.0117	0.00893	0.04707	15.585		233.7	335	1453	3050	0.0715	0.0185	0.00793	0.04662	15.006
vadoso	221.1	474.7	1113	3110	0.1743	0.0135	0.00687	0.03882	17.968	fedoca	232.8	414.8	1193	3170	0.1026	0.0122	0.00948	0.07876	13.728	medusa	233.1	374.9	1453	3030	0.111	0.0238	0.00866	0.03918	16.446
	220.8	474.7	1133	3150	0.1633	0.0135	0.0083	0.05066	16.621		232.4	414.8	1173	3210	0.1113	0.0109	0.01076	0.06594	12.525		232.3	354.9	1253	3130	0.0927	0.0278	0.00881	0.05287	17.4
	196.8	434.8	1193	n/a	0.1647	0.0131	0.00757	0.06614	16.628		232.2	414.8	1173	3030	0.1243	0.0135	0.01008	0.05483	13.544		232.8	354.9	1453	3030	0.1011	0.0256	0.00878	0.04264	17.379
bacoco	221	494.7	1133	3110	0.0716	0.0738	0.0059	0.08284	14.872	pacote	248.9	494.7	1273	n/a	0.0987	0.0587	0.00673	0.02813	15.68	mucuco	250	315	1074	n/a	0.0291	0.0737	0.00636	0.02002	14.607
	229.9	454.7	1014	3229	0.0734	0.0703	0.00814	0.06242	15.853		244.6	474.7	1133	3249	0.1095	0.0417	0.00896	0.04579	15.172		255.6	335	1113	n/a	0.0433	0.0574	0.02034	0.08683	13.35
	237.5	474.7	1034	n/a	0.0869	0.0616	0.01003	0.06295	17.142		258	554.5	1333	3090	0.0969	0.0591	0.00704	0.03331	15.732		249.4	354.9	1054	n/a	0.0402	0.0666	0.02328	0.03913	14.774
picoto	234.6	454.7	1193	3229	0.107	0.0441	0.00669	0.05438	15.293	facote	268.2	494.7	1353	n/a	0.0904	0.0617	0.01284	0.03728	14.977	cicuta	233.7	374.9	1233	3050	0.0839	0.0287	0.01822	0.03912	15.926
	233.7	474.7	1213	n/a	0.1175	0.0223	0.00444	0.0453	17.763		265	614.4	1353	3409	0.1152	0.0422	0.00743	0.03851	15.672		232.1	394.8	1453	3050	0.0693	0.0296	0.01076	0.03885	15.821
	220	474.7	1133	3050	0.1153	0.0266	0.00573	0.03227	14.912		265.7	594.5	1333	3469	0.0826	0.0665	0.00805	0.03675	15.936		236.6	394.8	1233	3050	0.1024	n/a	0.01641	0.04932	16.641
jocoso	235.1	474.7	1213	n/a	0.1638	0.0301	0.00502	0.04359	19.068	picote	246.3	494.7	1213	2970	0.1287	0.0261	0.00405	0.03062	16.236	macuta	242.6	335	1513	3249	0.0269	0.0671	0.0117	0.03139	12.413
	221.7	494.7	1153	n/a	0.135	0.0415	0.00607	0.04839	17.67		246.9	454.7	1233	2950	0.1065	0.0213	0.00474	0.03862	15.248		240.5	354.9	1493	3170	0.0282	0.0662	0.02277	0.06698	11.256
	221.3	454.7	1133	n/a	0.1245	0.0328	0.00563	0.05221	18.846		242.4	434.8	1173	3030	0.1122	0.0256	0.00404	0.03797	17.784		244.6	414.8	1533	3210	0.0251	0.0693	0.00168	0.07322	10.433
zigoto	217.8	474.7	1113	2870	0.1406	0.0262	0.00982	0.06823	15.694	magote	239.7	454.7	1213	3150	0.0991	0.0196	0.00775	0.03855	14.387	cegude	236.3	374.9	1233	3070	0.0821	0.0221	0.00467	0.05362	18.687
	219.9	494.7	1313	2850	0.1293	0.0288	0.00938	0.06039	14.537		234.6	394.8	1433	n/a	0.1165	0.0183	0.00688	0.04719	14.476		230.6	315	1193	2990	0.0914	0.0199	0.01005	0.03475	18.977
	214.1	494.7	1193	2790	0.1336	0.0275	0.00735	0.05448	14.965		229.9	394.8	1193	3110	0.1182	0.0183	0.0103	0.04008	16.657		225.4	335	1153	2970	0.09	0.0194	0.0074	0.03524	18.542
fogoso	236.2	414.8	1213	n/a	0.1716	0.0306	0.00563	0.05868	17.235	bigota	227	394.8	1413	2950	0.1282	0.0191	0.00537	0.05476	15.474	bagudo	239.5	335	1014	3130	0.0803	0.023	0.00709	0.03699	17.655
	232.9	514.6	1193	n/a	0.1616	0.0293	0.01031	0.05186	14.247		216.4	374.9	1313	n/a	0.1026	0.0204	0.01425	0.05611	13.89		236.7	354.9	1233	3130	0.075	0.0322	0.01771	0.05832	16.796
	211.9	554.5	1113	n/a	0.1664	0.0323	0.01297	0.06995	15.766		222.3	394.8	1173	2910	0.1187	0.0239	0.01028	0.03991	14.068		230.4	315	1173	3010	0.1174	n/a	0.01394	0.05741	16.713
rugoso	277.8	494.7	1094	n/a	0.1887	0.0266	0.00762	0.07231	11.709	fagote	230.8	414.8	1213	2990	0.0978	0.0226	0.00534	0.05448	15.972	cagufa	227.2	354.9	993.7	2950	0.0847	0.026	0.01368	0.0811	17.45
	222.4	534.6	1153	n/a	0.169	0.0275	0.01032	0.05991	16.222		229.5	394.8	1193	2970	0.1043	0.0226	0.00761	0.05228	15.594		233.8	354.9	1213	n/a	0.0989	0.023	0.00656	0.0482	19.111
	222.8	514.6	1133	3150	0.2083	0.0376	0.00755	0.04247	18.448		235.6	414.8	1213	3030	0.1217	0.0183	0.00868	0.03441	15.722		231.2	335	1074	n/a	0.0605	0.0202	0.01468	0.06171	16.066
MEAN	223.887	466.9389	1144.683	3170.012	0.13947	0.026485	0.008206	0.05392	16.555	MEAN	231.2204	465.8185	1197.537	3218.731	0.118341	0.020161	0.010632	0.054709	13.87183	MEAN	241.6796	357.5074	1295.717	3147.108	0.059417	0.037762	0.014899	0.048211	14.93407
STD	13.54287	36.86786	66.50916	123.0802	0.029779	0.016709	0.002471	0.012568	1.578301	STD	20.47715	61.76906	89.44414	158.0939	0.12035	0.013515	0.004326	0.016151	1.484112	STD	12.5682	27.69141	169.3042	124.4151	0.026086	0.020962	0.012493	0.017055	2.66261

Anexo 13

Valores da voz normal do Informante 12

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	236.7	394.8	2591	3449	0.0654	0.0423	2.69%	9.37%	11.785	tapete	223.4	714.2	2171	3229	0.1192	0.0145	1.65%	5.40%	8.878	sapeca	221.1	774.1	2211	3070	0.1401	0.0135	1.51%	5.44%	11.988
	234.3	394.8	2531	3170	0.0934	0.0414	1.73%	6.63%	13.918		216	774.1	2171	3210	0.1302	0.0101	1.66%	6.17%	7.861		214.7	674.3	2211	3090	0.1205	0.0139	1.47%	6.15%	10.225
	229.1	394.8	2511	3329	0.0694	0.0144	3.41%	7.54%	11.956		213.7	814	2231	3210	0.1236	0.014	1.82%	4.97%	8.917		234.4	634.4	2251	3030	0.1362	0.0196	1.55%	6.69%	11.294
pipica	262.5	374.9	2750	n/a	0.0837	0.0149	2.71%	10.84%	3.766	pipeta	223.3	674.3	2251	3130	0.1294	0.01	0.79%	4.32%	11.708	copeque	244	794.1	2191	3150	0.1508	0.0083	1.33%	6.46%	7.604
	264.4	494.7	2651	3190	0.0906	0.0096	2.93%	12.70%	4.941		223.3	734.2	2231	3190	0.1068	0.0096	1.31%	6.67%	11.246		229.5	774.1	2072	n/a		0.1735	0.0092	1.55%	9.341
	249.8	354.9	2631	3289	0.0867	0.0101	2.66%	7.41%	8.484		219.8	794.1	2171	3110	0.1073	0.0105	1.68%	4.11%	12.383		216.8	774.1	2112	3130	0.1481	0.0079	2.52%	7.23%	9.213
kpido	221.7	354.9	2651	3329	0.1426	0.0222	1.05%	4.57%	15.048	topete	216.6	674.3	2271	3070	0.1218	0.0104	1.55%	5.09%	11.083	mapeque	217.3	694.3	2132	3110	0.2064	0.0166	1.21%	3.98%	14.244
	218.5	374.9	2651	3369	0.1116	0.0078	2.73%	5.29%	13.96		211.6	734.2	2311	3070	0.1379	0.0183	1.67%	5.97%	12.154		210.3	734.2	2291	3090	0.1514	0.0192	1.08%	6.91%	11.363
	231.6	394.8	2591	3249	0.089	0.0161	1.23%	5.32%	13.829		203	654.4	2191	3110	0.1292	0.0157	1.87%	5.97%	11.4		219.4	774.1	2231	3150	0.1654	0.014	1.04%	6.83%	11.043
debique	215	394.8	2571	3170	0.1212	0.0074	1.58%	4.78%	11.699	zbeta	213.8	734.2	2311	3190	0.1509	0.0144	0.91%	4.32%	13.365	babete	227.5	794.1	2291	3210	0.1472	0.0114	1.25%	4.11%	12.006
	210.2	374.9	2571	3369	0.1195	0.0148	3.27%	4.59%	12.058		208.9	674.3	2251	3110	0.1378	0.01	1.54%	5.14%	10.977		216.6	873.9	2311	3170	0.1564	0.0101	1.00%	5.83%	10.845
	210.6	414.8	2491	3050	0.0933	0.0113	2.43%	7.53%	10.972		211.4	674.3	2092	3170	0.1513	0.0118	1.82%	5.52%	11.363		214.3	854	2211	3130	0.1551	0.0131	1.07%	8.76%	10.253
tabique	237.1	374.9	2631	3569	0.1553	0.0122	1.60%	4.71%	14.416	kbeto	229	714.2	2251	3050	0.1457	0.0105	0.90%	6.13%	13.735	rabeca	210	834	2191	2990	0.1588	0.0209	1.52%	7.72%	10.872
	218.7	354.9	2631	3249	0.1191	0.0183	0.84%	4.43%	14.527		217.8	734.2	2291	3030	0.1448	0.0175	0.87%	5.06%	11.87		195.4	754.2	2112	3110	0.1741	0.0118	2.90%	8.03%	9.576
	218.7	394.8	2611	3150	0.1017	0.0144	1.53%	5.39%	11.733		207.2	634.4	2052	2970	0.1562	0.01	0.90%	5.29%	12.85		194.8	794.1	2271	3090	0.1763	0.0118	1.31%	4.97%	9.789
tabita	210.7	374.9	2551	n/a	0.103	0.007	2.09%	6.35%	11.636	cubeta	223.7	873.9	2271	3170	0.1519	0.0096	1.49%	5.19%	9.447	rebeca	199.9	794.1	2191	3090	0.1431	0.0153	2.00%	8.24%	9.564
	215	354.9	2571	n/a	0.1144	0.0114	1.51%	5.33%	12.236		224.6	834	2291	3170	0.1445	0.0114	1.30%	3.46%	9.183		202.7	754.2	2152	3070	0.1488	0.0118	2.25%	9.85%	10.804
	223.3	374.9	2631	n/a	0.092	0.0118	1.65%	4.70%	9.701		223.8	854	2211	3150	0.1488	0.0088	2.58%	7.47%	7.447		209	794.1	2311	3190	0.154	0.0131	1.40%	5.43%	11.59
ratite	218.4	394.8	2611	3489	0.0558	0.024	4.40%	4.50%	10.556	motete	231.6	674.3	2291	3289	0.1055	0.0318	0.96%	4.83%	11.541	pateta	233.7	734.2	2331	3269	0.1326	0.0153	0.86%	5.11%	12.652
	229.1	414.8	2710	3409	0.0828	0.0201	1.20%	4.20%	12.035		222.7	834	2231	3190	0.1064	0.0205	1.52%	5.12%	10.387		224	714.2	2211	3210	0.1339	0.0183	1.71%	6.97%	11.317
	221.8	414.8	2631	3409	0.0828	0.0257	0.78%	4.29%	11.811		215.2	714.2	2331	3210	0.1103	0.0253	1.85%	5.17%	9.6		222.1	694.3	2231	3229	0.1435	0.0131	0.52%	4.28%	14.115
kitio	230.6	374.9	2770	3589	0.1256	0.0158	0.82%	4.84%	16.621	reteso	232.4	614.4	2291	3170	0.1862	0.0235	1.34%	4.75%	14.469	meteco	250.8	614.4	2231	3190	0.1125	0.0144	1.51%	5.83%	9.009
	236.8	335	2830	3369	0.1226	0.0175	1.23%	5.43%	13.484		234	494.7	2311	3289	0.1605	0.0174	1.10%	4.49%	11.431		234.7	774.1	2331	3210	0.1322	0.014	2.24%	8.38%	7.516
	245.8	374.9	2710	3409	0.084	0.0123	1.49%	4.58%	14.49		220.4	494.7	2411	3309	0.1631	0.0135	0.99%	4.74%	12.816		231.8	594.5	2311	3210	0.1291	0.0136	1.30%	5.51%	9.763
batique	225.2	414.8	2551	3349	0.0994	0.0235	1.07%	5.96%	13.573	kteio	210.5	634.4	2311	3229	0.1745	0.0187	1.06%	3.44%	14.157	caleto	231.3	694.3	2271	3289	0.1191	0.0157	1.26%	5.73%	13.164
	224.2	394.8	2471	3190	0.0715	0.0235	2.68%	6.82%	10.957		205.7	614.4	2191	3130	0.2054	0.0196	1.40%	3.63%	12.977		237.3	774.1	2211	3190	0.1326	0.0175	0.82%	3.71%	14.061
	226.3	394.8	2690	3210	0.0715	0.0174	3.52%	6.66%	8.935		206.2	634.4	2251	3090	0.1828	0.0183	1.34%	4.00%	12.56		231.4	694.3	2231	3190	0.14	0.0153	0.78%	5.19%	14.23
cedido	211.8	295	2810	3369	0.1387	0.0175	0.76%	3.60%	18.344	cadete	219.5	694.3	2191	3229	0.1804	0.0131	0.99%	4.26%	14.225	bodega	209.2	734.2	2351	3130	0.1606	0.0474	0.94%	5.10%	12.114
	208	295	2790	n/a	0.1575	0.0288	1.27%	5.57%	17.841		228.5	754.2	2231	3210	0.1619	0.0175	0.86%	4.85%	13.893		217.5	774.1	2371	3249	0.1527	0.0261	2.21%	5.80%	10.718
	204.3	335	2750	3489	0.1235	0.0275	1.01%	3.56%	17.462		216.4	734.2	2072	3110	0.1554	0.0122	0.78%	4.60%	14.953		201.1	614.4	2311	3210	0.1588	0.0339	1.33%	7.78%	10.887
kitio	212.8	354.9	2750	3389	0.1091	0.0288	2.24%	5.38%	12.24	rodeta	207.4	774.1	2271	3150	0.1362	0.0262	0.92%	4.97%	11.742	kdelega	224.5	714.2	2331	3070	0.1584	0.02	1.26%	5.22%	12.912
	218.5	374.9	2830	3489	0.1134	0.0345	1.32%	5.71%	14.688		205.7	754.2	2291	3110	0.2321	0.0196	2.67%	6.02%	11.094		212.3	654.4	2291	3050	0.1084	0.0309	5.54%	7.52%	8.621
	225.6	354.9	2710	3329	0.1453	0.0454	0.93%	4.18%	16.169		205	774.1	2251	3110	0.1386	0.0218	1.01%	5.82%	12.64		206.7	674.3	2431	3210	0.1314	0.0274	1.60%	4.34%	11.953
dedico	224.2	394.8	2690	3329	0.1033	0.0201	1.21%	5.02%	14.933	vedeta	197.1	654.4	2351	2990	0.1619	0.037	1.72%	5.47%	11.081	adega	198.7	794.1	2291	3190	0.1773	0.0144	0.81%	4.25%	11.622
	221.9	354.9	2690	3489	0.1147	0.0223	0.78%	5.10%	16.07		193.5	714.2	2291	3229	0.1586	0.017	2.00%	6.95%	9.823		209.9	754.2	2471	3289	0.1804	0.0144	1.61%	4.46%	10.873
	221.4	394.8	2690	3269	0.0998	0.0184	1.46%	6.50%	15.51		195.45	734.2	2331	3229	0.1975	0.0174	1.03%	10.78%	7.954		221.6	834	2411	3228	0.1725	0.0118	1.51%	4.60%	12.072
requife	231.4	394.8	2750	3289	0.1016	0.0398	2.65%	3.73%	12.999	soquete	241.6	794.1	2211	3150	0.1099	0.0384	2.64%	5.92%	11.172	mequeta	228.3	674.3	2231	3170	0.0983	0.03	1.80%	5.53%	10.688
	244.9	354.9	2950	n/a	0.039	0.0889	0.80%	4.09%	13.647		237.5	734.2	2191	3190	0.103	0.0288	1.51%	5.15%	12.097		221.4	674.3	2411	3309	0.1101	0.0366	1.88%	4.19%	10.152
	222.2	335	2810	3309	0.1217	0.0276	2.97%	4.61%	13.053		231.1	694.3	2191	3130	0.0938	0.0288	0.78%	4.55%	11.924		225.3	534.6	2211	3010	0.0975	0.0274	1.81%	4.16%	12.344
nkjuice	214.5	335	2810	3269	0.1165	0.0541	1.49%	5.18%	13.548	jaqueta	213.5	754.2	2211	3210	0.1405	0.0243	0.99%	4.68%	11.817	raquete	209.9	654.4	2331	3150	0.1136	0.044	2.23%	7.73%	9.621
	231	394.8	2730	3269	0.1188	0.0637	1.52%	3.67%	14.015		220.2	694.3	2351	3130	0.1188	0.0382	0.89%	3.10%	14.013		203.1	674.3	2351	3070	0.1284	0.0326	1.78%	7.78%	10.21
	220	354.9	2810	3309	0.1283	0.062	1.63%	5.31%	16.579		211.5	674.3	2291	3170	0.1123	0.0369	1.35%	3.71%	12.177		199.1	654.4	2351	3130	0.1275	0.0248	1.68%	6.57%	11.01
pequice	220.4	434.8	2830	3369	0.111	0.024	2.74%	4.56%	10.942	piqueta	219.8	734.2	2291	3150	0.1289	0.0479	0.89%	5.10%	11.268	coquete	230.6	734.2	2231	3190	0.1309	0.0397	1.65%	6.79%	12.452
	214.2	414.8	2730	3369	0.1027	0.0328	0.80%	2.49%	14.002		225.6	714.2	2191	3170	0.1233	0.0444	1.08%	5.52%	10.372		221.4	754.2	2191	3090	0.1457	0.0236	1.39%	5.78%	13.714
	213.2	354.9	2730	3309	0.1333	0.0385	1.47%	3.88%	13.447		219.3	794.1	2211	3190	0.112	0.0444	1.81%	6.06%	10.385		224.7	854	2271	3130	0.1217	0.031	1.35%	4.95%	12.637
segáida	230.7	374.9	2750	3509	0.101	0.0345	2.65%	5.43%	14.53	fogaete	199.6	754.2	2092	3010	0.141	0.0309	1.26%	5.13%	13.486	bagaete	229.2	754.2	2251	3150	0.127	0.0314	1.42%	3.79%	12.86
	216.1	374.9	2770	3429	0.1023	0.042	2.01%	7.84%	14.312		194.4	834	2271	3210	0.1262	0.0352	1.44%	6.19%	10.338		219.8	854	2211	3150	0.1278	0.0358	1.23%	3.97%	12.86
	225.9	394.8	2671	3389	0.1272	0.0328	0.98%	4.92%	13.702		194.49	774.1	2211	2950	0.1497	0.0296	0.77%	5.76%	8.914		226.6	714.2	2371	3170	0.1309	0.0349	1.35%	4.43%	13.226
segáido	228.7	414.8	2770	n/a	0.1353	0.0557	1.92%	4.80%	14.997	vagueza	197	694.3	2351	2170	0.1741	0.0453	1.24%	4.82%	12.068	guena	215.8	714.2	2311	3249	0.1608	0.0319	1.75%	6.46%	11.1
	215.1	335	2770	n/a	0.148	n/a	1.94%	6.54%	12.265		192.6	634.4	2311	3210	0.1993	0.0226	1.19%	4.38%	14.182		211.5	654.4	2471	3130	0.1364	0.028	1.55%	6.37%	11.13
	214.2	374.9	2950	n/a	0.148	0.0339	1.56%	4.10%	14.941		194.3	714.2	2491	3289	0.2119	0.0287	2.42%	5.82%	11.22		202.2	574.5	2431	3170	0.1429	0.0345	1.62%	5.30%	11.556
figuice	215.3	394.8	2770	3469	0.1548	0.0364	1.19%	3.39%	13.479	jogaete	199.1	674.3	2191	3070	0.1554	0.0373	1.36%	5.32%	9.779	guebro	208.5	734.2	2371	3190	0.1298	0.0293	1.34%	4.17%	11.5
	207.1	374.9	2710	3329	0.1223	0.0564	1.63%	4.34%	14.389		201	674.3	2291	3170	0.1422	0.0412	0.91%	5.41%	11.228		203.1	514.6	2371	3010	0.1053	0.0288	1.01%	4.11%	11.738
	207.1	354.9	2810	3509	0.1123	0.039	1.94%	4.97%	14.74		189.7	714.2	2271	2930	0.1418	0.0299	1.28%	5.59%	10.561		206	654.9	2271	3050	0.1149	0.0227	1.55%	6.34%	11.02
MEAN	223.8259	377.0926	2696.704	3345.823	0.109937	0.027176	0.01809	0.054295	13.18465	MEAN	213.7119	715.7148	2250.704	3131.685	0.143939	0.025298	0.013627	0.052281	11.50035	MEAN	217.8296	724.9722	2277.759	3150.389	0.141328	0.021704	0.015589	0.058449	11.27835
STD	12.77316	33.05362	107.3168	116.6827	0.02414	0.014719	0.00814	0.017929	2.718642	STD	12.87348	75.76894	79.69272	157.644	0.029564	0.011259	0.004881	0.011699	1.772535	STD	12.73662	81.30441	90.69729	75.08878	0.022606	0.009976	0.007128	0.014794	1.573579

[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
sapato	198.9	873.9	1632	2930	0.1099	0.024	1.43%	7.67%	9.983	raposa	209	654.4	1074	n/a	0.1732	0.0153	1.75%	6.06%	12.849	capote	215	774.1	1333	2890	0.1305	0.0248	1.27%	7.01%	13.323
	198.9	893.9	1672	2990	0.1243	0.01	1.37%	6.18%	10.559		199.6	634.4	1094	2970	0.1619	0.0218	1.06%	5.40%	14.394		213.6	634.4	1113	2950	0.1305	0.0113	0.92%	4.22%	13.241
	206.2	933.8	1732	3150	0.1169	0.0153	1.13%	8.89%	10.23		204.1	614.4	1054	2850	0.1767	0.0205	0.73%	5.16%	15.138		213.8	654.4	1313	2950	0.124	0.0282	2.94%	6.85%	10.664
rapace	212.2	873.9	1792	3090	0.1353	0.0227	1.68%	8.08%	9.561	liposo	242.1	634.4	1094	3090	0.1832	0.0135	0.80%	5.63%	14.22	nepote	213.5	654.4	1193	2750	0.1532	0.017	0.81%	7.21%	13.298
	212.7	834	1752	3210	0.1374	0.0214	1.39%	8.75%	9.804		230.7	594.5	1193	2970	0.1876	0.0118	1.06%	10.57%	11.483		198.8	694.3	1413	2770	0.1249	0.0131	2.15%	6.37%	11.616
	208.7	893.9	1692	3229	0.1723	0.0092	1.56%	9.29%	10.072		225.9	534.6	993.7	2930	0.1649	0.0118	1.25%	5.19%	17.031		196.89	654.4	1253	2790	0.1279	0.0126	1.67%	9.51%	9.404
capado	227.8	1054	1832	2910	0.2176	0.0166	2.61%	9.88%	9.73	raposo	223.9	574.5	993.7	3210	0.1871	0.0219	0.79%	6.19%	14.551	pipote	213.5	654.5	1333	2890	0.13	0.0268	1.27%	7.01%	13.323
	224.4	973.7	1752	2970	0.134	0.0127	1.41%	7.77%	9.704		224.6	614.4	953.8	3130	0.1898	0.018	1.06%	5.56%	14.597		213.6	634.4	1113	2890	0.131	0.0133	0.92%	4.22%	13.241
	216.1	1034	1732	3030	0.1585	0.0105	1.19%	10.43%	10.635		225.4	674.3	1054	3130	0.1788	0.0188	1.91%	6.18%	12.775		216	654.4	1253	2950	0.1246	0.0282	2.94%	6.85%	10.664
libata	213.3	933.8	1832	2950	0.1492	n/a	1.22%	7.83%	10.131	reboco	215.1	494.7	953.8	3130	0.1432	0.0126	1.01%	5.94%	14.855	biboca	232.6	674.3	1193	2890	0.1565	0.0148	1.10%	4.44%	16.233
	216.9	913.9	1812	3210	0.1758	n/a	1.64%	5.75%	11.087		209.6	494.7	1034	3010	0.1305	0.0222	1.13%	5.29%	14.633		232.1	554.5	1173	2870	0.1478	0.0179	1.13%	5.38%	15.281
	211.6	953.8	1892	2990	0.1955	0.0122	1.50%	8.76%	9.378		219.1	594.5	1034	3090	0.158	0.0148	1.37%	5.42%	15.718		223	514.6	1133	2890	0.1374	0.0174	0.86%	6.30%	15.993
debate	199.7	893.9	1732	2810	0.1475	0.0505	3.14%	10.20%	6.293	caboco	233.5	514.6	1153	2830	0.1793	0.0148	0.98%	4.64%	15.743	rabote	216	674.3	1133	2990	0.1713	0.018	0.99%	5.78%	12.569
	188.4	893.9	1712	n/a	0.151	0.0218	2.18%	9.79%	7.707		222.7	534.6	1153	2930	0.1457	0.017	1.04%	5.57%	16.206		212	614.4	1074	n/a	0.1639	0.0123	1.01%	7.35%	12.382
	188	913.9	1712	2890	0.1375	0.0196	1.77%	8.69%	8.268		219.5	554.5	1113	2970	0.1283	0.0105	1.59%	5.11%	15.028		215.9	794.1	1113	3030	0.1328	0.0206	1.44%	8.50%	9.829
cubata	236	953.8	1732	3050	0.1213	0.0096	2.15%	18.70%	6.7	xaboco	210.6	574.5	933.8	2950	0.1866	0.0157	0.89%	4.33%	16.876	baboca	233	634.4	1193	2870	0.1451	0.0118	0.92%	5.29%	14.983
	229.3	973.7	1812	3010	0.1436	0.0088	1.97%	10.86%	7.508		199.3	674.3	1094	2850	0.1735	0.0135	2.75%	10.07%	10.778		223.3	654.4	973.7	2910	0.1629	0.0109	1.52%	6.46%	12.435
	200.9	913.9	1812	2870	0.1808	0.0109	2.66%	10.96%	6.5		202.3	634.4	1034	2870	0.1701	0.0192	1.30%	5.88%	11.773		215.1	534.6	1113	2870	0.1394	0.0109	1.79%	6.33%	11.515
batata	226.2	913.9	1812	3190	0.123	0.0214	1.26%	7.68%	8.527	batoco	204.9	634.4	1054	2970	0.198	0.0148	1.86%	6.12%	13.345	batoque	220.3	674.3	1233	2870	0.1292	0.0091	1.40%	6.04%	13.383
	216.2	933.8	1912	3070	0.1278	0.017	0.99%	10.96%	8.437		205.7	634.4	1133	2890	0.1936	0.0117	2.13%	7.54%	12.839		219.9	694.3	1333	2870	0.1336	0.0131	1.23%	5.20%	13.366
	201.6	873.9	1952	3229	0.1391	0.0257	1.61%	8.29%	7.977		192.7	594.5	1233	2850	0.1523	0.0139	2.67%	6.31%	11.034		204.1	654.4	1213	2850	0.1288	0.0126	2.63%	12.92%	9.816
pataca	202	933.8	1832	3170	0.1523	0.0157	1.41%	11.65%	9.036	ditoso	240.6	554.5	1233	3269	0.2067	0.0192	0.88%	4.65%	13.094	batota	223.4	414.8	1014	3150	0.1906	0.0166	0.63%	4.23%	16.483
	200	854	1812	n/a	0.1432	0.017	1.38%	9.40%	9.717		230.6	394.8	1094	3030	0.2137	0.0235	0.69%	5.38%	16.333		230	454.7	1054	2990	0.1701	0.0188	1.03%	4.73%	14.865
	197.9	873.9	1872	3130	0.1284	0.0161	1.25%	8.38%	10.447		215.8	354.9	1054	2990	0.2137	0.0235	1.56%	6.15%	13.166		229.1	454.7	1313	3010	0.1029	0.0157	1.16%	3.54%	15.71
sotaque	226.6	933.8	1872	n/a	0.1377	0.0362	1.21%	7.42%	9.216	gotoso	197.1	454.7	1074	2950	0.2097	0.0157	1.64%	6.42%	13.032	retoque	201.7	614.4	1153	3030	0.1305	0.0165	1.99%	4.43%	11.339
	102.3	873.9	1872	3150	0.1133	0.0409	1.38%	11.83%	5.868		198.7	434.8	1034	2810	0.1902	0.0148	1.52%	4.35%	15.242		196.1	634.4	1074	2970	0.1362	0.0187	2.90%	6.11%	10.598
	209.3	913.9	1912	3170	0.1559	0.0527	2.36%	8.26%	8.28		197.6	454.7	1094	2970	0.1823	0.0165	1.49%	4.58%	13.924		189.8	594.5	1094	2910	0.1471	0.0178	2.39%	7.64%	11.226
didata	209	1034	1812	3190	0.1909	0.0241	1.39%	7.09%	11.266	lodoso	207	634.4	1153	2710	0.2042	0.0188	0.79%	4.23%	15.832	bodoque	235.7	674.3	1213	2730	0.1444	0.0113	2.06%	4.54%	13.468
	203.8	1034	1772	2990	0.1983	0.0171	1.53%	10.70%	10.795		206.6	694.3	1273	n/a	0.1789	0.0153	1.59%	5.27%	13.6		230.3	694.3	1393	2790	0.1396	0.01	1.20%	5.49%	13.781
	208.6	933.8	1812	3070	0.2219	0.0118	1.09%	5.80%	11.813		207.3	614.4	1173	2910	0.2024	0.0262	0.78%	3.33%	16.858		235.4	734.2	1333	2870	0.144	0.0087	0.96%	5.68%	14.393
mudado	211.5	1054	1892	2950	0.1778	0.0289	1.68%	6.62%	10.256	nodoso	202.6	494.7	1054	3070	0.205	0.0209	1.19%	4.45%	13.852	badocha	205.4	694.3	1273	2651	0.1684	0.0135	1.19%	4.02%	14.65
	229	953.8	1832	3249	0.1742	0.0144	1.91%	7.45%	9.655		199.7	514.6	1034	3150	0.2711	0.0209	1.29%	4.74%	15.503		205.3	674.3	1413	2870	0.1514	0.0118	1.00%	5.78%	14.385
	205.4	1173	1832	3150	0.1484	0.0206	2.01%	10.22%	7.758		197.8	335	1014	3090	0.225	0.0196	1.00%	4.79%	16.927		214.6	794.1	1213	2870	0.1924	0.0144	1.51%	5.95%	13.206
cidade	213.9	993.7	1732	n/a	0.2	0.014	1.20%	9.52%	10.053	vadoso	213.4	534.6	1034	3110	0.2114	0.0158	0.85%	4.14%	16.287	fedoca	221.4	674.3	1333	2671	0.144	0.0148	1.09%	5.66%	13.851
	217.4	1054	1932	3130	0.25	0.0144	2.18%	8.22%	9.665		208.5	354.9	1014	n/a	0.2456	0.0175	0.69%	2.97%	18.954		215.5	674.3	1193	2810	0.2016	0.014	0.67%	4.08%	14.854
	208	1074	1972	2970	0.1913	0.0158	1.56%	10.99%	8.997		213.2	374.9	913.9	n/a	0.2381	0.0131	0.69%	3.43%	17.133		213.8	654.4	1293	2750	0.1549	0.0109	1.29%	7.71%	13.093
recato	217.8	953.8	1772	2990	0.1153	0.029	2.18%	7.84%	9.952	bacoco	223.5	434.8	1113	2850	0.1081	0.0429	1.28%	5.16%	11.696	pacote	215.2	654.4	1233	2790	0.1191	0.0372	1.54%	5.24%	12.558
	215.3	973.7	1832	3229	0.1227	0.0308	2.60%	10.69%	8.456		242	434.8	1034	2910	0.1037	0.0376	1.29%	8.67%	14.186		226.1	534.6	1153	2910	0.1195	0.0298	0.83%	3.07%	13.449
	222.7	1074	1792	3130	0.1275	0.0238	1.73%	11.25%	8.25		220.7	454.7	1034	2850	0.1213	0.0451	1.00%	6.14%	15.078		217	534.6	1133	2890	0.1072	0.0394	1.54%	4.20%	11.93
pacato	227.3	893.9	1752	n/a	0.1579	0.0301	1.08%	7.31%	9.419	picoto	224.4	674.3	1353	n/a	0.0909	0.0441	1.61%	6.60%	9.894	facote	241.9	554.5	1493	3150	0.0871	0.0451	0.91%	5.11%	11.899
	218	993.7	1732	n/a	0.1448	0.0236	0.85%	9.54%	8.569		219.5	434.8	1133	2830	0.1176	0.0306	1.75%	4.50%	13.163		231.3	614.4	1433	2950	0.1002	0.0468	0.72%	3.41%	12.486
	217	973.7	1792	n/a	0.147	0.0223	1.49%	10.74%	10.004		210.6	654.4	1253	2790	0.1154	0.0393	1.83%	6.80%	11.077		233.7	674.3	1433	3110	0.1071	0.0538	1.24%	5.45%	12.827
sucata	220	913.9	1952	3090	0.0849	0.0285	1.33%	7.05%	9.46	jocoso	215.1	394.8	1074	2990	0.262	0.0422	0.83%	4.93%	15.227	picote	209.9	634.4	1153	2890	0.1708	0.0451	1.24%	3.59%	13.452
	233.1	933.8	1852	3090	0.096	0.0289	1.57%	6.30%	9.436		213	474.7	1074	2890	0.1976	0.0483	0.74%	4.67%	14.705		195.2	594.5	1173	2830	0.1418	0.0412	1.46%	4.65%	13.246
	223.1	913.9	1912	3110	0.0814	0.0197	1.85%	6.25%	9.543		211.8	374.9	1054	2870	0.1701	0.0513	0.69%	3.78%	17.336		218.3	514.6	1113	3010	0.1439	0.0377	1.14%	4.04%	13.38
fugato	212.3	913.9	1832	2790	0.1562	0.0423	1.25%	8.22%	8.699	zigoto	208.2	454.7	1034	2870	0.1693	0.0414	1.13%	7.86%	13.653	magote	215.7	634.4	1273	2990	0.1535	0.0364	1.22%	4.35%	12.396
	206.6	933.8	1832	2471	0.1667	0.0262	1.49%	6.85%	11.016		211.6	594.5	1094	2750	0.1488	0.0414	1.14%	4.44%	14.676		206.7	634.4	1213	2970	0.1561	0.0312	1.07%	5.90%	10.798
	203.3	933.8	1792	3050	0.151	0.0257	0.86%	7.91%	12.517		200.8	574.5	1034	2810	0.1514	0.0297	1.16%	4.82%	14.453		203.3	674.3	1193	2930	0.1639	0.0377	0.95%	5.87%	11.99
legado	202.5	913.9	1832	2930	0.1667	n/a	1.77%	9.49%	9.895	fogoso	200.9	474.7	1034	2671	0.1749	0.037	1.02%	3.66%	16.263	bigota	225.2	714.2	1333	2870	0.1886	0.0421	1.38%	3.79%	14.217
	207.2	973.7	1692	2990	0.1514	0.0336	1.08%	8.05%	10.189		202.9	474.7	1094	2690	0.1593	0.0344	1.71%	6.71%	14.169		217	594.5	1193	2790	0.1921	0.0212	1.04%	4.06%	14.174
	201.6	893.9	1832	3010	0.1597	0.0087	1.06%	7.73%	10.842		196.35	574.5	1173	2690	0.1588	0.0422	1.04%	9.08%	11.699		217.9	734.2	1213	2790	0.1752	0.0364	1.01%	5.29%	13.514
bagado	194	993.7	1732	3070	0.1739	0.0273	1.31%	9.20%	8.873	rugoso	220.8	474.7	1113	2730	0.2558	0.0468	0.78%	3.39%	16.826	fagote	225.1	574.5	1113	2870	0.1379	0.046	1.24%	5.69%	12.719
	199.2	973.7	1772	3170	0.1752	0.0251	1.31%	8.16%	9.209		219.6	474.7	1113	3030	0.1756	0.0555	2.03%	5.79%	14.213		216.7	634.4	1173	2990	0.1548	0.0455	1.81%	3.74%	13.787
	191.3	933.8	1752	3030	0.1704	0.0273	2.01%	7.94%	8.645		208.9	574.5	1133	2950	0.2025	0.036	1.31%	3.90%	13.216		209.1	554.5	1173	3010	0.1465	0.0373	1.62%	3.61%	14.35
MEAN	209.0926	948.287	1806.074	3048.176	0.152419	0.021816	0.015962	0.088789	9.384898	MEAN	213.1009	530.887	1085.494	2937.037	0.178581	0.025207	0.012605	0.05517	14.39135	MEAN	216.9406	632.9185	1217.55	2899.296	0.144606	0.023483	0.013689	0.05553	13.06728
STD	18.675	65.58303	75.59871	143.6738	0.033193	0.010122	0.004859	0.020866	1.34229	STD	12.20224	96.87507	84.56366	140.683	0.039251	0.012597	0.004812	0.015757	1.926213	STD	11.46581	78.79836	113.6223	105.8962	0.024472	0.012827	0.005635	0.017208	1.623115

[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
maputo	239.9	454.7	1293	2910	0.0877	0.0109	1.67%	7.51%	14.013
	260	514.6	1113	2930	0.0982	0.0161	2.44%	8.92%	13.098
	244.9	534.6	1293 n/a		0.082	0.0127	1.54%	8.74%	13.319
reputo	227.7	414.8	1193	3110	0.0889	0.0379	1.53%	5.20%	14.496
	237	414.8	1233	3050	0.1263	0.0157	0.81%	4.69%	16.648
	234.8	454.7	1074	3050	0.1028	0.0148	1.49%	8.15%	13.311
suputo	266.2	534.6	1113	3030	0.0962	0.02	2.21%	7.22%	11.795
	246.8	454.7	1293	3010	0.0777	0.0374	1.66%	8.28%	11.39
	242.2	494.7	1273	3110	0.0579	0.0344	2.25%	7.70%	12.386
debute	249.7	494.7	1293	2810	0.0531	0.047	3.66%	8.56%	9.805
	232.4	394.8	973.7 n/a		0.1001	0.0318	1.55%	5.63%	14.543
	218.6	414.8	1113	2930	0.0875	0.0675	1.64%	5.90%	13.633
kbuta	240.3	454.7	1273	3090	0.1071	0.0209	0.47%	3.84%	16.312
	218.8	414.8	1113	2850	0.1366	0.0209	0.91%	4.61%	15.507
	218.7	394.8	1113	2850	0.1327 n/a		1.12%	5.67%	15.909
nabudo	247.1	434.8	1273	3170	0.1174	0.0202	1.43%	4.16%	14.294
	223.7	354.9	993.7	2930	0.1415	0.0101	1.20%	5.92%	13.632
	221	414.8	1133	3030	0.135	0.0118	2.35%	6.05%	14.485
batuque	246.4	474.7	1253	2910	0.0648	0.0206	1.26%	8.95%	11.488
	260.2	434.8	1113	3050	0.0591	0.0254	3.29%	7.62%	7.86
	237.9	414.8	1213	2950	0.0683	0.0193	2.18%	8.91%	11.783
batuta	243.3	434.8	1193	2890	0.099	0.0222	1.91%	5.85%	14.101
	259.3	414.8	1353 n/a		0.0903	0.0262	1.92%	6.82%	13.974
	241.6	454.7	1273	3030	0.0811	0.0157	1.48%	4.89%	17.186
matutto	235.6	454.7	1213	3050	0.0964	0.0188	1.25%	5.21%	14.644
	229.7	354.9	1852	2970	0.0872	0.0283	2.87%	8.96%	12.047
	223	414.8	1273	3070	0.0837	0.0218	2.10%	4.29%	13.932
caduco	227	394.8	1153	2990	0.092	0.0171	1.77%	6.68%	13.19
	228.5	414.8	1133	3010	0.1113	0.0175	1.65%	6.55%	14.227
	235.6	454.7	1213	3070	0.0881	0.0188	0.92%	6.97%	14.114
reduto	232.6	394.8	1113	3170	0.1051	0.0171	1.15%	5.95%	14.984
	224.9	354.9	1094	3030	0.1204	0.0162	1.61%	5.56%	14.847
	223.9	373.9	1133	3090	0.1239	0.0109	1.06%	5.12%	18.992
mucuco	243.5	414.8	933.8 n/a		0.0585	0.0399	2.46%	11.80%	10.571
	226.3	394.8	933.8	2990	0.0564	0.0421	2.08%	9.88%	12.275
	228.1	434.8	953.8 n/a		0.0623	0.0317	1.04%	9.88%	13.114
meduisa	245.6	514.6	1652	3229	0.1405	0.0175	1.60%	6.89%	16.315
	245.9	454.7	1513	3050	0.1305	0.0205	1.02%	4.45%	16.938
	229.2	394.8	1173	2990	0.1435	0.0223	0.70%	3.15%	19.187
	243.5	414.8	933.8 n/a		0.0585	0.0399	2.46%	11.80%	10.571
	226.3	394.8	933.8	2990	0.0564	0.0421	2.08%	9.88%	12.275
	228.1	434.8	953.8 n/a		0.0623	0.0317	1.04%	9.88%	13.114
cicuta	240.3	454.7	1233	2970	0.0919	0.0581	2.71%	5.85%	13.533
	222.4	394.8	1133	2870	0.0911	0.0364	0.52%	5.18%	15.184
	227	414.8	1193	2830	0.0785	0.0373	0.61%	4.80%	14.225
mucuta	250.4	454.7	1313	2970	0.0611	0.059	2.94%	7.50%	10.596
	253.1	474.7	1313	3050	0.0616	0.0629	1.99%	4.59%	11.978
	258.2	454.7	1333	2950	0.0793	0.0542	3.03%	5.17%	11.269
cegude	216.9	394.8	1133	2990	0.1288	0.0338	1.29%	4.41%	17.792
	227.5	454.7	1193	2930	0.1175	0.036	1.21%	4.37%	16.271
	231.9	414.8	1193	2990	0.1266	0.0399	1.37%	5.29%	15.56
baguio	228.5	374.9	1173 n/a		0.1366	0.0352	1.59%	3.67%	16.741
	232.7	394.8	1193	2790	0.1388	0.0265	1.46%	4.71%	16.324
	226.9	354.9	973.7 n/a		0.1863	0.0557	1.04%	2.97%	19.151
cagula	222.2	374.9	1014	2870	0.1068	0.0423	1.75%	5.98%	14.113
	219.5	394.8	1074	2850	0.1007	0.0436	1.15%	3.88%	13.805
MEAN	235.4148	427.713	1190.913	2974.611	0.100256	0.029189	0.016509	0.061948	14.18546
STD	12.67372	44.27124	163.7531	98.81277	0.028896	0.014685	0.007035	0.019218	2.322097

Valores da voz disfarçada de ruído do Informante 12

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capita	247.8	394.8	2491	3529	0.1102	0.0123	0.01481	0.04795	14.534
	245.6	374.9	2491 n/a		0.1036	0.0099	0.04367	15.616	
	253.6	394.8	2531 n/a		0.1274	0.0119	0.01561	0.04586	12.598
pipica	246.9	374.9	2690 n/a		0.0734	0.017	0.01446	0.05133	9.737
	231.8	394.8	2571 n/a		0.0721	0.0289	0.00891	0.06705	11.274
	223.9	374.9	2651	3130	0.0997	0.0219	0.01234	0.06207	10.268
lapido	215.1	354.9	2511	3329	0.0877	0.0172	0.02815	0.07738	9.597
	218.9	374.9	2591	3210	0.0793	0.0022	0.02727	0.05562	10.594
	237.5	354.9	2591 n/a		0.1093	0.0031	0.01569	0.063	12.449
debique	252.7	414.8	2651 n/a		0.137	0.0048	0.01328	0.05546	9.39
	236.2	394.8	2571	3229	0.0934	0.007	0.01672	0.05888	9.612
	221.7	414.8	2591	3130	0.1079	0.0048	0.01666	0.06406	11.26
tabique	234	434.8	2571 n/a		0.09665	0.0194	0.01819	0.06436	11.786
	223.2	414.8	2710	3210	0.082	0.0084	0.03046	0.06626	9.397
	213	394.8	2551	3249	0.811	0.0101	0.02397	0.06173	9.91
labita	212.4	335	2770	3629	0.1196	0.0074	0.02155	0.06412	10.489
	220	354.9	2531 n/a		0.1013	0.0096	0.01004	0.04597	11.122
	217.6	374.9	2531	3349	0.097	0.013	0.01574	0.05257	9.392
ratite	231.3	394.8	2471	3469	0.0956	0.0154	0.01323	0.04587	11.334
	238.4	434.8	2431	3269	0.0912	0.0163	0.01862	0.06459	12.211
	235.8	394.8	2431	3449	0.0745	0.0172	0.0211	0.06516	9.226
lutito	235.6	354.9	2690 n/a		0.0782	0.0153	0.01991	0.05641	11.403
	234.9	374.9	2830	3649	0.0861	0.014	0.01588	0.06223	11.806
	232.3	354.9	2810 n/a		0.0656	0.0157	0.00721	0.05175	11.984
batique	236.8	454.7	2591	3050	0.1106	0.0167	0.00911	0.06113	14.52
	235.1	414.8	2611 n/a		0.074	0.0176	0.01927	0.07632	12.467
	236.4	454.7	2551	3130	0.0595	0.0141	0.01971	0.08336	10.442
cedido	219.6	354.9	2631	3289	0.1287	0.0295	0.01612	0.04994	14.77
	217.8	374.9	2591	3329	0.1406	0.0172	0.01586	0.05617	12.799
	215.7	354.9	2611 n/a		0.1463	0.0159	0.01171	0.0506	15.469
lidito	215.8	315	2830	3589	0.1142	0.0238	0.01358	0.04891	14.02
	220	394.8	2631 n/a		0.1111	0.0132	0.00816	0.04514	14.506
	218.7	374.9	2850	3249	0.1366	0.0163	0.01259	0.0457	13.423
dedico	229.4	354.9	2650	3469	0.1049	0.0188	0.01011	0.06715	13.361
	224.3	374.9	2690	3469	0.1049	0.0188	0.01011	0.06715	13.361
	225	454.7	2631	3309	0.1123	0.0136	0.02185	0.07767	12.019
requife	219.4	374.9	2671 n/a		0.1102	0.0275	0.01126	0.04219	15.405
	217.7	354.9	2611 n/a		0.1093	0.0245	0.01228	0.03609	15.635
	229.8	414.8	2750 n/a		0.1049	0.0437	0.01711	0.04825	12.993
niquice	233.6	394.8	2631 n/a		0.1164	0.0551	0.00999	0.03169	16.514
	226.6	374.9	2690	3409	0.1296	0.0454	0.01093	0.04709	15.231
	223.4	374.9	2531	3429	0.1106	0.0525	0.01092	0.05292	14.336
pequice	234	394.8	2750	3289	0.1185	0.0188	0.00755	0.04413	13.307
	220.3	374.9	2710	3329	0.1255	0.0411	0.02282	0.054	12.433
	216.1	374.9	2810 n/a		0.1272	0.0481	0.01462	0.04227	13.989
seguida	219.1	354.9	2671	3289	0.1359	0.0245	0.01417	0.0507	15.054
	216.5	354.9	2830 n/a		0.1154	0.0345	0.01992	0.05719	11.55
	215.5	374.9	2790	3449	0.1084	0.0372	0.01514	0.06873	12.725
seguido	221.4	335	2830 n/a		0.1986	0.026	0.01761	0.05515	13.235
	232.2	354.9	2531 n/a		0.0896	0.0645	0.00977	0.05504	14.073
	222.9	374.9	2631 n/a		0.1177	0.0255	0.01158	0.05671	12.493
faguice	219.5	354.9	2850	3509	0.1754	0.0357	0.01293	0.03608	15.089
	218.7	335	2910 n/a		0.1361	0.037	0.01101	0.08433	16.76
	216.5	354.9	2770 n/a		0.1264	0.048	0.01312	0.03887	13.901
MEAN	227	380.4204	2650.611	3346.789	0.122384	0.022365	0.015432	0.054904	12.64687
STD	10.47934	30.87366	118.4501	153.5139	0.098863	0.014383	0.005224	0.011376	2.046626

[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
tapete	223.7	734.2	2251	3329	0.1109	0.0087	0.00887	0.01312
	225.6	714.2	2231	3210	0.1374	0.0113	0.00887	0.05472
	220.7	734.2	2231	3269	0.1222	0.0083	0.01061	0.04682
pipeta	232.8	714.2	2291	3269	0.1317	0.0088	0.00757	0.04076
	223.6	694.3	2251	3170	0.1423	0.0093	0.01108	0.04305
	225.6	714.2	2072	3190	0.1309	0.0093	0.01293	0.05077
topete	217.3	873.9	1892	3190	0.1351	0.0121	0.01282	0.04446
	210.6	854	2092 n/a		0.1355	0.0121	0.01216	0.05504
	207.3	674.3	2072	3150	0.1273	0.0091	0.01346	0.06529
zibeta	217	674.3	2171	3090	0.1511	0.0084	0.00763	0.04588
	216	674.3	2291	3110	0.1454	0.0075	0.01202	0.05627
	215.7	674.3	2311	3150	0.1392	0.0022	0.01166	0.04806
lobeto	221.3	714.2	2311	3070	0.1384	0.0132	0.00808	0.02916
	205.7	754.2	2271	3050	0.1353	0.0154	0.01673	0.04789
	211.4	834	2112 n/a		0.1644	0.0115	0.00783	0.06052
cubeta	214.8	913.9	2072 n/a		0.1403	0.0026	0.01026	0.04665
	204.5	814	2032	3229	0.1499	0.0061	0.01265	0.04675
motete	244.5	754.2	2191	3190	0.1234	0.0128	0.01361	0.04704
	233.2	714.2	2112	3469	0.1198	0.0132	0.01391	0.04661
reteso	241.6	734.2	2132	3289	0.1357	0.011	0.01058	0.08823
	225.8	714.2	2171	3170	0.1692	0.0137	0.00859	0.03961
	236.2	694.3	2211	3130	0.1652	0.015	0.00876	0.03644
latejo	229.9	734.2	2191 n/a		0.1617	0.0119	0.00775	0.04344
	208	734.2	2331 n/a		0.1931	0.0152	0.01057	0.03743
	212.4	654.4	2191	3210	0.1753	0.0164	0.00877	0.03978
cadete	203.2	674.3	2371	3249	0.1628	0.0126	0.00954	0.04541
	220.4	794.1	2231	3309	0.1525	0.0154	0.00966	0.03752
	216.3	854	2152	3249	0.1591	0.0154	0.01337	0.04303
	211.3	854	2072	3229	0.1591	0.0225	0.00662	0.04561
rodeta	218	694.3	2171	3329	0.1618	0.0119	0.00779	0.03726
	220.5	734.2	2032	3070	0.1851	0.0141	0.00779	0.04354
	220	754.2	2092	3090	0.1485	0.022	0.00903	0.04507
vedeta	207.4	734.2	2072	3229	0.148	0.013	0.01738	0.06875
	208.6	654.4	2211	3329	0.1428	0.013	0.01176	0.05233
soquete	237.2	714.2	2152 n/a		0.1543	0.0238	0.01145	0.04336
	219.9	694.3	2132 n/a		0.145	0.0287	0.01271	0.05248
	232.2	734.2	2032	3190	0.1261	0.0269	0.01498	0.05586
jaqueta	218.2	834	2171	3090	0.1573	0.0211	0.01052	0.05568
	212.9	774.1	2112	3150	0.1454	0.0194	0.00697	0.04804
piqueta	222.1	893.9	2231 n/a		0.1428	0.0333	0.01129	0.05257
	224.1	494.7	2471 n/a		0.1086	0.0359	0.00972	0.06742
	209.3	754.2	2271 n/a		0.1234	0.0303	0.01624	0.05762
foguete	210.3	794.1	2072	3130	0.1645	0.0338	0.00909	0.0492
	216.3	734.2	2211	3190	0.1662	0.0255	0.01232	0.04551
	213.3	694.3	2171	3210	0.1974	0.019	0.01551	0.05685
vagueza	214.7	554.5	2251	3210	0.1483	0.0377	0.01335	0.04251
	214.2	494.7	2231	3229	0.1792	0.0325	0.01059	0.0572
	208.4	514.6	2271	3150	0.1593	0.0316	0.01708	0.05433
joguete	235.3	734.2	2112	3289	0.119	0.0247	0.00576	0.03679
	231.6	714.2	2191	3269	0.1326	0.015	0.00542	0.04184
	228.4	694.3	2072 n/a		0.1392	0.0115	0.01345	0.04638
MEAN	218.9037	729.3963	2179.167	3199.618	0.145111	0.016926	0.011026	0.04873
STD	10.28566	87.05013	100.5813	85.9241	0.019347	0.00887	0.00291	0.009706

HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
10.395	sapeca	226.3	694.3	2271	n/a	0.126	0.0056	0.00799	0.03913	11.911	sapato	213.5	953.8	1692	n/a	0.1419	0.0101	0.01151	0.06794	11.951	raposa	212.5	714.2	1153	2770	0.156	0.0154	0.00668	0.04291	15.698
12.526		221.1	834	2231	n/a	0.1138	0.0091	0.01233	0.03287	10.135		211.8	913.9	1692	n/a	0.0979	0.0093	0.0096	0.059	11.279		213.7	654.4	1094	n/a	0.1688	0.0207	0.00781	0.04822	15.54
11.815		215.2	814	2211	n/a	0.1048	0.0082	0.0134	0.05894	10.122		210.1	893.9	1652	n/a	0.1014	0.0035	0.01204	0.08623	10.344		212	674.3	1094	2970	0.1512	0.0115	0.01389	0.06154	14.892
10.523	copeque	226.5	893.9	2012	2950	0.1557	0.0061	0.0101	0.04	12.957	rapace	211.2	893.9	1712	3170	0.1578	0.0198	0.01235	0.07931	11.896	liposo	225.9	594.5	953.8	3130	0.1992	0.0115	0.00969	0.05449	17.346
11.583		218	893.9	1952	n/a	0.11	0.0152	0.01028	0.05565	11.681		207.2	873.9	1593	2890	0.1477	0.0132	0.01495	0.11793	10.389		225.1	554.5	1153	n/a	0.1759	0.0031	0.00394	0.03733	18.769
12.445		206.1	873.9	2052	2810	0.1139	0.0065	0.01277	0.05653	10.073		204.8	893.9	1712	2950	0.1494	0.0075	0.01349	0.0909	9.984		224.8	514.6	1014	n/a	0.1935	0.0123	0.01177	0.04807	17.798
10.433	mupeque	225.2	873.9	2012	2990	0.1521	0.0115	0.01038	0.06096	13.671	capado	218.9	973.7	1752	n/a	0.1373	0.0136	13.35	0.0757	11.358	raposo	215.8	714.2	1133	3190	0.1522	0.0257	0.00894	0.04752	16.456
10.01		212.7	834	1953	3030	0.1715	n/a	0.00999	0.05465	13.565		211.4	913.9	1712	n/a	0.1128	0.0066	0.01088	0.0907	11.169		226.1	654.4	1173	3170	0.1404	0.0091	0.01578	0.05066	12.102
12.148		211.9	854	1992	3050	0.1574	0.0132	0.01768	0.05149	11.147		222.1	913.9	1792	3130	0.1246	0.0157	0.01086	0.06853	11.079		223	614.4	1133	3130	0.1544	0.0091	0.01524	0.06616	13.976
14.474	babete	230.3	734.2	2191	n/a	0.1161	0.0143	0.01086	0.03151	12.538	libata	206.4	1014	1812	n/a	0.1477	0.0159	0.01483	0.06541	10.247	reboco	209	654.4	1054	2910	0.1138	0.0043	0.00561	0.06152	14.418
10.908		216.4	873.9	2171	3249	0.1278	0.0104	0.01171	0.07674	10.168		209.7	953.8	1792	n/a	0.1142	0.011	0.01153	0.05918	9.79		208.7	574.5	1074	2950	0.1342	0.0095	0.00719	0.07443	13.516
12.586		217.6	893.9	2211	n/a	0.1396	0.0126	0.01093	0.05746	12.738		208.7	993.7	1792	2850	0.1027	0.0159	0.00925	0.05473	10.582		197.9	614.4	1034	2970	0.1108	0.0039	0.01821	0.09136	12.446
13.134	rabeca	212.4	774.1	2251	n/a	0.1247	0.022	0.0093	0.05095	13.071	debate	199.5	1014	1692	n/a	0.1467	0.0091	0.01528	0.09241	10.14	caboco	229.7	734.2	1173	2970	0.2006	0.0172	0.00963	0.05075	15.401
11.768		211.5	774.1	2032	2790	0.1481	0.011	0.01013	0.04912	13.356		195.5	1014	1752	n/a	0.145	0.0039	0.01357	0.08057	10.39		226	674.3	1115	2930	0.1701	0.0048	0.01094	0.04869	14.819
13.68		211.7	754.2	2152	2970	0.1362	0.0053	0.0189	0.05189	12.514		193.6	1014	1752	n/a	0.1355	0.0052	0.0089	0.06665	10.898		227.7	734.2	1094	2950	0.1463	0.0128	0.00917	0.05589	16.109
9.882	rebeca	211	814	2012	3050	0.1556	n/a	0.01383	0.05451	12.376	cubata	206	993.7	1712	3030	0.1399	0.0087	0.01153	0.03701	11.635	xaboco	214.6	634.4	1113	2790	0.1546	0.0137	0.01242	0.05342	15.967
10.991		215	694.3	2072	3190	0.1671	n/a	0.01681	0.03654	12.756		204.4	1014	1712	3130	0.1381	0.0087	0.01141	0.06417	11.657		211.5	634.4	1133	n/a	0.131	n/a	0.00851	0.07727	11.805
10.861		207.7	694.3	2112	2890	0.1269	0.0154	0.00997	0.05532	12.343		199.4	1014	1692	n/a	0.1718	0.0091	0.01004	0.05484	12.403		217.1	494.7	1133	n/a	0.152	n/a	0.01338	0.08713	15.856
13.897	pateta	229.9	794.1	2152	3289	0.1283	0.0154	0.01735	0.06617	11.49	batata	218.6	953.8	1892	3289	0.1313	0.0119	0.01294	0.05324	11.81	batoco	219.7	594.5	1133	n/a	0.1294	0.0126	0.01382	0.05375	14.056
11.799		207.6	754.2	2092	3210	0.1626	0.026	0.01284	0.05187	13.025		216.9	893.9	1872	3309	0.1132	0.015	0.01548	0.0497	12.687		215.9	614.4	1253	n/a	0.1164	0.0164	0.0139	0.06476	12.282
12.822		213.7	674.3	2152	3229	0.1221	0.0181	0.01582	0.0503	12.624		215.8	933.8	1952	3289	0.1494	0.0123	0.0111	0.05111	12.878		211.7	634.4	1333	2870	0.1125	0.0108	0.01534	0.05397	11.602
12.94	meteco	205.5	694.3	2251	3229	0.1189	0.0127	0.00932	0.05258	10.859	pataca	211.9	913.9	1852	n/a	0.1095	0.0108	0.01925	0.06194	9.652	ditoso	222.7	574.5	1153	3130	0.2251	0.0137	0.00501	0.03411	16.862
14.173		203	854	2032	n/a	0.1416	0.0144	0.01419	0.05609	11.843		209.3	893.9	1952	n/a	0.0861	0.016	0.01536	0.06946	10.264		227.1	554.5	1193	n/a	0.1762	0.015	0.00745	0.03743	16.725
12.52		207	854	2052	n/a	0.1001	0.0105	0.01592	0.07004	10.822		214.2	913.9	1952	n/a	0.1117	0.0069	0.01023	0.08562	10.503		229.3	534.6	1193	3190	0.1789	0.0145	0.00729	0.03941	17.457
11.754	cateto	209.9	654.4	2112	3130	0.1102	0.0164	0.00686	0.0406	12.071	sotaque	215.2	1014	1932	n/a	0.1428	0.0108	0.00944	0.07433	11.188	gotoso	216.5	634.4	1113	3110	0.1688	0.0152	0.00566	0.03106	15.199
11.788		221.8	694.3	2072	3090	0.1234	0.0132	0.01009	0.04468	12.61		208.1	1054	1872	n/a	0.1251	0.0121	0.01611	0.074	8.658		217.8	634.4	1273	3030	0.1554	0.0147	0.01089	0.03828	15.06
12.797		235.1	694.3	1972	3150	0.1283	0.0181	0.01387	0.0456	12.17		207.1	993.7	1892	n/a	0.1532	0.019	0.01311	0.093	8.933		209.9	674.3	1193	n/a	0.1905	0.0113	0.00925	0.03372	14.226
11.724	bodega	205.1	694.3	2331	3210	0.136	0.0143	0.00867	0.04572	8.832	didata	212.2	973.7	1912	3349	0.1626	0.0127	0.00961	0.06651	10.918	lodoso	212.9	654.4	1173	2950	0.182	0.015	0.00822	0.03706	16.711
13.275		210.2	674.3	2291	3210	0.155	0.0126	0.01649	0.06654	8.673		212.4	913.9	1732	3229	0.1626	0.014	0.00798	0.04502	12.843		208.8	614.4	1253	2870	0.1785	0.0128	0.00443	0.0401	18.656
13.411		213.3	694.3	2231	3249	0.1229	0.0126	0.01055	0.0585	9.898		205.5	913.9	1772	n/a	0.1674	0.017	0.00921	0.0542	11.319		208.1	494.7	1054	3010	0.1873	0.0163	0.00917	0.03942	18.128
12.834	fedega	210.2	854	2311	n/a	0.1688	0.016	0.00879	0.05337	9.513	mudado	209.3	973.7	1872	n/a	0.1504	0.0149	0.00913	0.05021	11.885	nodoso	200.3	514.6	1113	2970	0.1567	0.0195	0.01138	0.04332	13.064
14.391		199	834	2211	n/a	0.1537	0.0152	0.01219	0.05215	10.276		208	973.7	1712	3150	0.17	0.0144	0.01062	0.052	12.603		196.8	634.4	1153	n/a	0.1424	0.0147	0.01161	0.04563	11.371
14.609		198.8	714.2	2211	n/a	0.1372	0.0173	0.01118	0.06396	10.989		210.9	913.9	1752	3110	0.1596	0.017	0.01144	0.07092	11.187		200.3	554.5	1034	3210	0.1736	0.029	0.01416	0.05006	13.363
10.331	adega	209.4	873.9	2092	n/a	0.1687	0.0149	0.0091	0.04542	12.573	cidade	223.4	913.9	1792	n/a	0.1801	0.0175	0.01356	0.05232	13.851	vadoso	210.8	494.7	1094	n/a	0.2124	0.0184	0.00936	0.04084	16.01
11.013		209	893.9	2052	n/a	0.1652	0.0122	0.00701	0.04677	12.586		222.3	973.7	1772	n/a	0.1902	0.0144	0.01179	0.06333	12.129		201.5	494.7	1113	3030	0.1801	0.0175	0.00825	0.03192	15.454
9.771		205.4	714.2	2231	3269	0.1574	0.0136	0.01446	0.0549	11.653		217.9	893.9	1912	n/a	0.1421	0.0197	0.02318	0.11355	8.041		205.5	514.6	1054	n/a	0.2107	0.0127	0.01146	0.03321	15.95
13.185	maqueta	221.1	694.3	2231	n/a	0.0965	0.0247	0.01796	0.05797	8.583	recato	229.2	973.7	1752	3210	0.1229	0.0159	0.01059	0.05947	13.723	bacoco	231.9	514.6	1094	2790	0.1364	0.0407	0.01756	0.05661	15.125
12.207		226.5	814	2191	n/a	0.1125	0.0312	0.01307	0.06095	10.163		226.5	953.8	1632	n/a	0.1137	0.0264	0.01923	0.07109	12.787		229	594.5	1113	3010	0.122	0.0341	0.01184	0.06062	16.013
12.403		224.2	814	2032	n/a	0.1039	0.0242	0.01502	0.06974	11.063		222.6	953.8	1772	n/a	0.1304	0.0159	0.01068	0.08118	13.136		222.1	614.4	1133	2930	0.1268	0.0302	0.01717	0.06881	14.979
13.766	raquete	217	873.9	2171	n/a	0.1389	0.026	0.00972	0.06349	11.653	pacato	216.7	953.8	1712	n/a	0.1468	0.0234	0.00996	0.06188	13.297	picoto	220.5	734.2	1133	2870	0.1032	0.0302	0.01404	0.04639	13.044
13.406		214.6	694.3	2371	3210	0.1329	0.0281	0.00886	0.04502	9.89		213.7	913.9	1712	n/a	0.1463	0.0238	0.01366	0.06891	10.66		221.4	745.2	1353	2631	0.0988	0.0372	0.01105	0.04847	12.479
12.991		224.4	694.3	2251	n/a	0.1264	0.0286	0.01107	0.04361	10.406		213.6	913.9	1772	3070	0.1732	0.0282	0.0142	0.06464	12.665		221	774.1	1273	2870	0.1097	0.0306	0.01472	0.04122	12.757
8.913	coquete	219.8	714.2	1972	3030	0.1428	0.0238	0.01192	0.04898	14.199	sucata	230.1	933.8	1832	3170	0.1145	0.0175	0.01486	0.04328	12.038	jocoso	212.6	674.3	1213	2810	0.1692	0.0416	0.00923	0.03637	13.812
6.53		218.9	774.1	1952	3050	0.1172	0.0291	0.00946	0.04527	14.53		225.9	953.8	1812	3190	0.104	0.0232	0.01679	0.05449	11.414		208.9	814	1233	2770	0.1779	0.0307	0.00788	0.05865	12.934
8.288		221.7	734.2	1912	n/a	0.1406	0.0229	0.01178	0.04557	15.586		224.4	893.9	1772	3130	0.1032	0.0227	0.0129	0.04952	12.327		205.3	554.5	1133	2850	0.1723	0.0446	0.01526	0.06058	12.37
9.901	baguete	207.2	654.4	2032	n/a	0.1644	0.0467	0.01211	0.04961	12.781	fugato	202.1	893.9	1812	3170	0.1851	0.0251	0.01297	0.06466	11.666	zigoto	205.3	634.4	1133	2910	0.1684	0.0194	0.01087	0.04033	15.374
8.51		205.7	654.4	2032	3190	0.153	n/a	0.0111	0.05231	11.968		204.5	913.9	1812	3090	0.1591	0.0313	0.01662	0.06956	11.554		207.8	634.4	1094	2930	0.1695	0.0326	0.00419	0.04163	16.551
9.035		206.2	654.4	2092	3150	0.164	0.0295	0.01336	0.04204	12.044		205.9	893.9	1832	3050	0.1525	0.0242	0.00791	0.06268	12.207		204.9	674.3	1094	2690	0.1591	0.03	0.00691	0.04569	15.138
10.8	guerra	212.2	834	2291	n/a	0.1639	0.0341	0.01481	0.07972	10.327	legado	208.1	893.9	1692	3090	0.2367	n/a	0.01391	0.03942	13.229	fogoso	206.2	554.5	1054	2830	0.1723	0.0403	0.00762	0.03932	12.869
8.424		215.3	854	2171	n/a	0.1141	0.0267	0.01211	0.07616	11.359		206.2	913.9	1692	3110	0.164	0.0238	0.00944	0.0673	11.539		203.3	574.5	1054	2850	0.1913	0.0117	0.00926	0.03821	13.508
7.888		210.9	694.3	2169	n/a	0.1325	0.0197	0.01883	0.07275	9.694		203.8	893.9	1712	3170	0.1441	n/a	0.01428	0.06607	10.55		212.7	494.7	1094	2990	0.1688	0.0221	0.00607	0.03955	14.366
13.839	guebro	237.9	774.1	1952	3249	0.1574	0.0205	0.01209	0.05573	10.495	bagado	216.4	973.7	1752	n/a	0.152	0.026	0.01554	0.04155	14.279	rugoso	213	474.7	1034	2750	0.1648	0.0304	0.00955	0.04587	16.45
13.533		226.1	794.1	1812	2990	0.0949	0.0214	0.01263	0.05226	10.161		218.8	953.8	1772	3229	0.1652	0.022	0.01026	0.04647	14.237		210.2	534.6	1074	2870	0.1908	0.0286	0.00384	0.02598	19.773
13.508		218.9	754.2	1732	2850	0.1058	0.017	0.01996	0.06861	10.595		219.7	933.8	1752	3249	0.156	0.0269	0.01488	0.05677	14.359		221.5	554.5	1133	2631	0.1837	0.0352	0.00374	0.03105	20.089
11.72478	MEAN	215.1685	771.5389	2113.037	3115.167	0.135359	0.018062	0.012369	0.053876	11.57641	MEAN	212.2481	943.8574	1777.944	3129.769	0.142396	0.016057	0.259634	0.065937	11.55939	MEAN	214.7093	611.3037	1132.293	2944.667	0.160498	0.019672	0.010116	0.048718	15.05039
1.885471	STD	8.757548	78.79748	132.8933	144.1256	0.021676	0.008304	0.003151	0.010838	1.514142	STD	8.160691	44.58752	84.86758	119.3488	0.027453	0.006737	1.814987	0.016931	1.400962	STD	9.046656	80.52614	77.49724	146.7076	0.029614	0.010802	0.003774	0.01394	2.093294

Valores da voz disfarçada de sotaque estrangeiro do Informante 12

[ɔ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
capote	216.5	814	1313	n/a	0.1112	0.0126	0.01915	0.06952	11.15	maputo	237.1	414.8	1014	n/a	0.0979	0.0291	0.00948	0.0608	15.045
	209.1	834	1293	n/a	0.1138	0.0113	0.01455	0.06219	11.246		230.3	414.8	1113	n/a	0.0917	0.0088	0.01951	0.05892	15.309
	210.7	814	1293	n/a	0.1134	0.0104	0.00823	0.07682	10.775		226.7	414.8	1533	3110	0.052	0.0304	0.03049	0.07494	11.715
nepote	212	714.2	1233	3229	0.1039	0.003	0.01197	0.04679	12.179	reputo	232.5	414.8	1193	n/a	0.0567	0.0177	0.02509	0.09128	10.314
	201.4	694.3	1213	3010	0.0996	0.0134	0.00819	0.0634	11.099		217.3	414.8	1094	3210	0.0736	0.0234	0.0188	0.06598	11.264
	216.4	774.1	1273	3249	0.1073	0.0091	0.01021	0.05031	11.869		225.7	454.7	1193	n/a	0.09	0.0117	0.01329	0.08698	10.909
pipote	221.1	794.1	1293	n/a	0.1108	0.0126	0.01124	0.05533	11.556	suputo	224.1	454.7	1153	3090	0.0745	0.0169	0.02095	0.10099	11.452
	215.4	714.2	1293	3010	0.1069	0.0087	0.01221	0.07409	12.295		228	434.8	1213	n/a	0.0593	0.0316	0.01567	0.07492	11.429
	210.1	734.2	1233	2930	0.0913	0.0134	0.0126	0.07352	10.805		217	374.9	1153	2970	0.0498	0.0056	0.0208	0.09139	10.674
biboca	221.1	674.3	1133	2631	0.122	0.0159	0.00964	0.04457	13.863	debute	211.4	374.9	1074	n/a	0.0693	0.0182	0.02717	0.05513	8.938
	236.2	574.5	1193	2631	0.1291	0.0207	0.01359	0.07339	13.31		210.3	394.8	1213	n/a	0.0818	0.003	0.02196	0.0709	10.222
	223.8	694.3	1193	2690	0.1401	0.0026	0.00786	0.05666	14.679		209.8	414.8	1094	2910	0.0641	0.0043	0.00985	0.07824	10.226
rabote	204.5	774.1	1193	2910	0.1591	0.0074	0.0175	0.0523	11.9	labuta	245.7	514.6	1293	n/a	0.0684	0.0095	0.01721	0.09352	9.452
	205.4	814	1213	2930	0.1096	0.0217	0.01091	0.07868	11.541		222.3	434.8	1113	3010	0.0762	n/a	0.02172	0.10795	8.59
	207.2	794.1	1233	n/a	0.1283	0.0117	0.01814	0.0494	12.051		221.1	454.7	1133	n/a	0.071	0.0065	0.02217	0.05689	10.266
baboca	233.9	913.9	1333	n/a	0.1251	0.016	0.01338	0.05107	14.167	rabudo	224.7	434.8	1153	n/a	0.0691	0.0213	0.02485	0.07393	11.702
	215.1	913.9	1313	2810	0.1454	0.0035	0.00979	0.0685	13.038		228.7	474.7	1393	n/a	0.0517	0.0213	0.01491	0.10527	10.069
	215.5	893.9	1293	2810	0.1515	0.0147	0.01099	0.05934	13.297		229.5	394.8	993.7	3010	0.1165	0.0344	0.01685	0.14578	10.245
batoque	210.9	674.3	1233	n/a	0.0126	0.0108	0.01117	0.07777	13.473	batuque	239.4	474.7	1233	2930	0.0979	0.014	0.01838	0.07055	12.663
	206.1	794.1	1273	n/a	0.1234	0.0147	0.00753	0.05234	12.97		241.7	434.8	1233	n/a	0.1058	0.0136	0.01909	0.06998	13.291
	202.1	754.2	1173	2910	0.1381	0.0117	0.00921	0.06156	14.101		234.3	454.7	1193	3090	0.0804	0.0179	0.01019	0.07146	13.35
batota	238.1	754.2	1273	3090	0.1401	0.011	0.00845	0.03578	14.274	batuta	257.8	494.7	1313	n/a	0.0833	0.0154	0.01553	0.05788	13.149
	236	374.2	1313	3070	0.1546	0.0097	0.01003	0.03839	15.035		272.6	474.7	1373	n/a	0.0784	0.0128	0.01906	0.10378	10.623
	231	714.2	1373	3170	0.1357	0.0101	0.00679	0.04693	15.569		250.9	494.7	1273	n/a	0.0921	0.0141	0.01763	0.0686	11.875
retoque	220.7	734.2	1433	n/a	0.1169	0.0156	0.01207	0.07206	12.743	matuto	267.1	514.6	1333	2930	0.0872	0.0154	0.01628	0.05387	10.849
	216.2	714.2	1293	n/a	0.1273	0.0104	0.00901	0.06492	13.379		243.6	494.7	1333	n/a	0.0965	0.0198	0.01174	0.04354	14.183
	215.7	714.2	1293	n/a	0.1091	0.0117	0.00612	0.0666	13.565		226.8	414.8	1393	2950	0.0833	0.0194	0.01769	0.05962	15.502
bodoque	215.2	774.1	1213	2810	0.1715	0.0123	0.00733	0.0456	15.869	caduco	224.9	394.8	1153	2970	0.774	0.0222	0.01366	0.08697	12.639
	211.4	774.1	1193	2770	0.1657	0.0115	0.01078	0.0593	15.137		232.6	414.8	1153	n/a	0.0722	0.0157	0.01571	0.06497	14.422
	220.9	794.1	1253	2950	0.1693	0.0088	0.00849	0.03463	15.079		219	394.8	1094	n/a	0.0991	0.0109	0.01802	0.06151	13.418
badocha	209	794.1	1413	2990	0.1653	0.0154	0.00937	0.04164	13.911	reduto	239.3	434.8	1453	3010	0.0949	0.0092	0.00938	0.05133	15.595
	213.6	854	1473	n/a	0.1471	0.015	0.00607	0.03775	14.734		231.9	454.7	1413	n/a	0.0927	0.0162	0.00903	0.06228	13.993
	204	814	1453	2890	0.0156	0.0163	0.01265	0.05081	14.335		228.9	414.8	1353	2970	0.087	0.0179	0.02773	0.05616	14.108
fedoca	214.9	734.2	1233	2990	0.1507	0.0167	0.01021	0.04938	13.164	medusa	219.2	354.9	1054	3110	0.2129	0.0203	0.00894	0.03755	19.383
	214.5	734.2	1313	n/a	0.1446	0.0167	0.01078	0.05512	12.893		224	414.8	1593	2950	0.1287	0.026	0.00953	0.05347	15.942
	218	814	1253	n/a	0.1565	0.0163	0.01303	0.04633	14.702		222.4	394.8	1573	3030	0.1093	0.0207	0.00917	0.04482	15.958
pacote	215.5	814	1253	2810	0.1137	0.0323	0.01385	0.05754	13.15	mucuco	236	454.7	1034	n/a	0.0912	0.0357	0.0195	0.08156	15.474
	204.2	873.9	1632	3170	0.1045	0.0249	0.01842	0.06955	11.766		232.8	414.8	993.7	n/a	0.074	0.0317	0.01101	0.08603	15.782
	205.8	854	1233	2870	0.1276	0.0293	0.01623	0.04678	12.574		239.4	474.7	993.7	n/a	0.1097	0.022	0.01886	0.07127	13.712
facote	223.2	694.3	1133	2890	0.1154	0.0229	0.00931	0.036	15.1	cicuta	242.9	494.7	1293	2930	0.0877	0.0326	0.02713	0.07763	13.086
	223.3	694.3	1153	n/a	0.1273	0.0242	0.01109	0.04789	15.059		242.3	454.7	1273	n/a	0.0837	0.0317	0.02095	0.06936	13.204
	213.6	854	1233	2551	0.1564	0.0238	0.00554	0.04088	15.969		236.2	414.8	1233	n/a	0.0789	0.0242	0.0137	0.05835	13.567
picote	228.5	694.3	1193	2750	0.1264	0.0251	0.00665	0.03289	14.052	macuta	256.3	534.6	1333	n/a	0.0753	0.0308	0.02182	0.08552	13.117
	225.4	754.2	1253	n/a	0.1168	0.0234	0.00538	0.04227	14.362		272.1	454.7	1413	2890	0.0674	0.0551	0.01662	0.08921	12.424
	230	734.2	1233	2750	0.1343	0.0176	0.00878	0.03912	15.497		267.9	554.5	1413	2950	0.0674	0.0313	0.01969	0.06489	10.278
magote	223.8	893.9	1293	n/a	0.1397	0.0256	0.01485	0.0461	16.299	cegude	231.6	474.7	1173	3010	0.1128	0.0335	0.01558	0.03987	15.736
	213.4	734.2	1133	3010	0.1529	0.0207	0.01039	0.03722	16.444		234.7	454.7	1193	n/a	0.0864	0.0612	0.01622	0.06341	13.716
	217	794.1	1233	3030	0.1551	0.0216	0.00693	0.08794	16.084		231	474.7	1193	n/a	0.0925	0.0361	0.01176	0.0785	13.019
bigota	210.8	694.3	1193	2750	0.1467	0.0352	0.00692	0.04626	15.239	bagudo	210.9	414.8	1074	n/a	0.0957	0.0329	0.01451	0.05806	12.865
	206.1	774.1	1213	2730	0.1595	0.0269	0.01825	0.05092	13.786		219	374.9	1133	2830	0.087	0.0337	0.0135	0.04942	13.541
	212.5	834	1233	2810	0.1683	0.0269	0.00491	0.0428	15.972		215.7	434.8	1113	2990	0.1316	0.0251	0.02101	0.04504	14.097
fagote	220.4	714.2	1113	2890	0.1802	0.022	0.00686	0.03866	16.538	cagufa	231.3	414.8	973.7	n/a	0.111	0.0234	0.02025	0.05667	15.463
	215.5	654.4	1133	2770	0.1608	0.0198	0.01135	0.05348	15.138		246.2	454.7	1014	n/a	0.1207	0.0273	0.00854	0.04897	15.185
	206.5	754.2	1233	2790	0.1388	0.0269	0.00828	0.04353	14.583		236.4	414.8	993.7	n/a	0.1071	0.0511	0.01219	0.08033	11.289
MEAN	216.0963	760.4315	1260.759	2895.448	0.130313	0.016528	0.010615	0.053752	13.76602	MEAN	233.3574	440.3093	1212.491	2999.333	0.101285	0.022641	0.017044	0.070671	12.85776
STD	9.028299	88.04205	93.36375	167.3062	0.031556	0.007363	0.003572	0.013484	1.606513	STD	15.11514	42.20289	154.8017	84.99244	0.096699	0.012059	0.005406	0.020062	2.210513

[i]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer
capita	236.5	354.9	2611	3549	0.1159	0.0139	0.01741	0.06874
	230.1	335	2730	3709	0.1063	0.0204	0.01234	0.08137
	222.6	374.9	2451	549	0.0972	0.0161	0.012	0.06628
pipica	236.1	354.9	2810	3489	0.1089	0.0104	0.01758	0.07586
	198.5	414.8	2750	3449	0.0859	0.0204	0.01414	0.05648
	228.1	354.9	2631	3269	0.1172	0.0143	0.01678	0.05752
lapido	248.5	335	2730	3469	0.1033	0.0156	0.01413	0.0503
	246.5	394.8	2511	3369	0.1358	0.0087	0.0084	0.04819
	248.9	354.9	2770	3549	0.1176	0.0139	0.00985	0.04221
debique	237.3	335	2830	3269	0.1141	0.0095	0.0168	0.0561
	227.4	315	2710	3269	0.1149	0.0113	0.00839	0.05941
	236.6	335	2591	3289	0.1393	0.0152	0.008	0.04953
tabique	206.7	354.9	2451	n/a	0.1454	0.0056	0.01143	0.05361
	205.5	374.9	2471	3329	0.1389	0.0318	0.01273	0.05068
	203.7	354.9	2671	3249	0.118	0.0122	0.00882	0.06686
labita	209.7	354.9	2531	3529	0.1133	0.0087	0.01302	0.05418
	216.8	335	2591	3449	0.1306	0.0122	0.01813	0.05195
	213	374.9	2671	3389	0.1241	0.0108	0.01878	0.06661
ratite	228.7	374.9	2511	3449	0.1028	0.0226	0.02031	0.06051
	228.4	354.9	2730	3569	0.1011	0.0182	0.01467	0.06266
	220.7	394.8	2710	3509	0.0981	0.0182	0.01125	0.06847
lutito	252.8	374.9	2770	3329	0.0742	0.02	0.01631	0.06377
	245.7	335	2710	3409	0.0729	0.0221	0.01984	0.06436
	239.8	374.9	2730	3309	0.0868	0.0195	0.00954	0.05216
batique	232.9	394.8	2671	3369	0.05	0.0286	0.01939	0.05455
	222.9	394.8	2611	3190	0.0924	0.02	0.01103	0.05723
	242.2	394.8	2551	3249	0.0816	0.0161	0.01862	0.04802
cedido	232.2	335	2770	3369	0.1193	0.0298	0.01188	0.04575
	221	354.9	2671	3329	0.1096	0.0219	0.01852	0.05436
	222.8	354.9	2671	3449	0.1245	0.0241	0.01582	0.04724
lidito	223.5	335	2671	3389	0.0978	0.0395	0.01172	0.05938
	216.3	374.9	2750	3409	0.1061	0.0241	0.02673	0.06617
	216.1	374.9	2790	3509	0.136	0.0175	0.00989	0.05138
dedico	220	374.9	2671	3449	0.1688	0.0289	0.00916	0.04813
	221.7	354.9	2671	3309	0.1171	0.0268	0.00976	0.04482
	219.4	394.8	2631	3210	0.0146	0.0311	0.01415	0.05558
requife	240.7	374.9	2671	3229	0.107	0.0373	0.01033	0.04757
	233.7	374.9	2810	3349	0.0851	0.039	0.01122	0.07405
	237.3	394.8	2790	3349	0.1026	0.0377	0.00525	0.06938
niquice	251.5	414.8	2990	3349	0.1123	0.0382	0.00805	0.06312
	246.7	394.8	2710	3289	0.0982	0.0583	0.00429	0.04662
	262.1	394.8	2850	3409	0.0886	0.0465	0.01042	0.05922
pequice	256.3	394.8	2830	n/a	0.1167	0.0548	0.00871	0.03659
	214.9	374.9	2750	3389	0.0952	0.0803	0.01068	0.04336
	214.4	374.9	2810	3369	0.1009	0.0579	0.01115	0.0447
seguida	213.1	374.9	2770	n/a	0.125	0.0417	0.01375	0.06929
	219.3	374.9	2870	3389	0.1136	0.0412	0.01076	0.06709
	219	374.9	2830	n/a	0.1039	0.0417	0.01208	0.05781
seguido	211.2	374.9	2770	n/a	0.1105	0.0355	0.01567	0.06853
	224	374.9	2651	3150	0.1202	0.0412	0.01383	0.06196
	213.2	374.9	2750	3269	0.1083	0.0228	0.01895	0.06696
faguice	207.2	374.9	2730	n/a	0.1197	0.0315	0.01422	0.05865
	216.6	354.9	2910	3409	0.1447	0.0241	0.01024	0.04991
	203.6	354.9	2850	n/a	0.1254	0.032	0.00988	0.03783
MEAN	226.7481	368.2278	2706.352	3322.213	0.108487	0.026698	0.013089	0.057094
STD	15.08005	22.26098	114.9458	427.2609	0.024051	0.014949	0.004287	0.009891

HNR (dB)	[e]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[ɛ]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[a]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
10.839	tapete	222.9	454.7	2471	3269	0.1305	0.0123	0.01174	0.0387	15.075	sapeca	235.5	774.1	2271	3130	0.1405	0.013	0.01878	0.10104	11.066	sapato	208	993.7	1712	3110	0.1154	0.014	0.01646	0.08892	10.495
9.388		218.6	454.7	2411	3210	0.127	0.0096	0.01818	0.04243	12.477		209	674.3	2191	3210	0.1196	0.0096	0.0157	0.0785	11.279		194.7	933.8	1632	3170	0.1303	0.0179	0.01818	0.09021	9.944
8.024		208.7	574.5	2271	3229	0.1156	0.0105	0.02035	0.04359	10.892		208.1	694.3	2291	3090	0.1113	0.0126	0.00698	0.0623	10.825		191.7	953.8	1712	2710	0.1443	0.0149	0.0176	0.09504	10.621
7.774	pipeta	230.5	534.6	2291	3249	0.134	0.0105	0.01388	0.05972	11.162	copeque	200.6	873.9	2231	3010	0.1135	0.0178	0.01882	0.09549	7.308	rapace	198.7	993.7	1772	2631	0.1622	0.021	0.0145	0.05813	10.242
8.248		233.3	574.5	2311	3130	0.1256	0.0166	0.01055	0.05447	12.654		208.1	873.9	2152	3050	0.1135	0.0178	0.01923	0.12797	4.983		199.3	893.9	1772	3150	0.1316	0.0114	0.01595	0.06876	10.503
11.208		237.4	554.5	2371	3190	0.1199	0.0105	0.00963	0.04623	13.678		207.1	734.2	2052	n/a	0.1131	0.0135	0.00708	0.09997	10.487		197.4	973.7	1752	3150	0.1753	0.0175	0.02956	0.12366	7.023
10.064	topete	242.1	754.2	2191	3150	0.1239	0.0166	0.0126	0.05326	12.708	mupeque	215.9	834	2152	3249	0.1287	0.0148	0.00944	0.06871	10.811	capado	188.7	973.7	1852	n/a	0.125	0.0031	0.02057	0.16063	8.026
9.9		226.2	614.4	2271	3190	0.1208	0.0232	0.01429	0.06384	12.265		209.9	714.2	2251	3110	0.1274	0.0178	0.01537	0.07364	11.21		187.1	993.7	1752	n/a	0.125	0.0096	0.02675	0.10214	8.058
11.815		229.6	594.5	2331	3190	0.1283	0.0136	0.0162	0.05458	13.253		207.3	734.2	2291	3269	0.1492	0.0117	0.01265	0.06919	10.226		190.7	973.7	1712	n/a	0.1202	0.0157	0.01812	0.0984	9.117
13.228	zibeta	215.7	794.1	2431	3210	0.13	0.0193	0.01234	0.04899	13.14	babete	205.2	873.9	2231	3090	0.1392	0.0113	0.00886	0.09307	10.872	libata	192	973.7	1812	3050	0.1185	0.0131	0.0155	0.11462	9.116
12.054		185.7	694.3	2291	3249	0.1699	n/a	0.02799	0.06419	9.558		199.4	873.9	2191	2990	0.1796	0.0126	0.02205	0.08902	9.163		190.9	973.7	1752	n/a	0.1237	0.0074	0.01184	0.0606	9.041
12.472		216.7	554.5	2311	3229	0.1466	0.0201	0.01163	0.0585	13.395		200.2	854	2211	2970	0.1548	0.0113	0.01465	0.08439	10.1		189	953.8	1812	n/a	0.1224	n/a	0.01546	0.12986	7.937
14.856	lobeto	218.6	654.4	2411	3190	0.1431	0.0171	0.008	0.03539	14.393	rabeca	203.3	814	2271	3170	0.1592	0.01	0.00992	0.07773	10.039	debate	193.3	993.7	1852	n/a	0.1342	n/a	0.01758	0.13575	6.651
13.708		209.9	734.2	2471	3170	0.1388	0.0144	0.00763	0.04772	13.359		195.5	814	2331	3309	0.1592	0.0096	0.01125	0.07083	10.46		187.5	933.8	1792	3210	0.1464	0.0166	0.01502	0.10235	8.64
12.922		214.3	734.2	2211	3090	0.0123	n/a	0.01412	0.07028	10.464		201	814	2191	3130	0.1413	0.0091	0.01604	0.06728	9.253		210.1	973.7	1912	n/a	0.1189	0.014	0.01174	0.07227	9.468
12.627	cubeta	202.3	694.3	2231	3070	0.1475	0.0114	0.00736	0.04528	12.603	rebeca	204.1	814	2112	3110	0.18	0.0126	0.01334	0.04384	10.877	cubata	190.5	1034	1752	n/a	0.115	0.0136	0.01698	0.12533	6.966
14.876		206.8	414.8	2331	3110	0.1502	0.014	0.00933	0.04012	14.962		189.5	854	2231	3090	0.16	0.0109	0.01889	0.06742	9.201		189.7	973.7	1712	n/a	0.108	0.0127	0.01672	0.1369	6.701
13.061		209.5	414.8	2311	3050	0.1655	0.0109	0.0175	0.05643	11.132		194.2	794.1	2171	3110	0.1674	0.0048	0.00824	0.07028	10.026		195.3	973.7	1752	2770	0.1303	0.0109	0.01249	0.08256	11.466
12.42	motete	234.7	654.4	2291	3229	0.1138	0.0236	0.01383	0.04577	13.034	pateta	205.5	674.3	2431	n/a	0.1548	0.0144	0.00823	0.04576	11.129	batata	239.5	1054	1892	3170	0.0957	0.0201	0.01058	0.08291	10.169
10.819		228.4	714.2	2191	3150	0.1134	0.0306	0.01384	0.05657	15.448		204.9	674.3	2331	3269	0.1583	0.0122	0.011	0.0548	11.437		225	933.8	2012	3150	0.1281	0.0188	0.01105	0.06583	11.129
13.003		228.5	714.2	2291	3190	0.109	0.0184	0.01175	0.05009	13.724		208.5	774.1	2291	3309	0.1605	0.0109	0.01932	0.05628	10.377		203	933.8	1952	3130	0.1548	0.014	0.016	0.07654	10.755
10.298	reteso	224.7	414.8	2471	3429	0.1563	0.0285	0.00631	0.05786	15.952	meteco	213.5	774.1	2351	3229	0.1665	0.0122	0.01647	0.06694	11.849	pataca	209.4	1034	1892	3289	0.1351	0.0136	0.0125	0.11359	9.259
12.285		226.2	414.8	2371	3329	0.1917	0.0184	0.00632	0.0414	15.777		207.7	734.2	2311	3289	0.1309	0.0126	0.02343	0.07494	10.367		225.3	1113	2012	n/a	0.136	0.0223	0.00997	0.09287	12.072
12.636		231.6	434.8	2411	3269	0.1585	0.0328	0.00944	0.04411	15.795		205.9	754.2	2291	3269	0.1235	0.0117	0.01135	0.06393	9.719		206.6	973.7	1932	2611	0.125	0.0157	0.01097	0.07672	10.39
10.162	latejo	223.9	374.9	2511	3429	0.1782	0.0179	0.00638	0.0407	15.919	cateto	225.5	734.2	2291	3210	0.1313	0.0122	0.01504	0.05961	12.357	sotaque	220.3	1074	1972	3249	0.1443	0.0096	0.01147	0.08379	10.277
11.843		216	394.8	2351	3070	0.1523	0.0201	0.0129	0.04781	13.492		219	834	2132	3210	0.147	0.0139	0.01451	0.05783	13.595		214.9	913.9	1932	3289	0.1237	0.0144	0.0101	0.0874	10.683
11.876		220.8	454.7	2371	3130	0.1558	0.0219	0.00821	0.03212	16.016		211.2	734.2	2251	3210	0.1522	0.0152	0.01281	0.04319	13.421		214.9	893.9	1932	3309	0.1228	0.0157	0.01007	0.08737	10.816
16.167	cadete	222.5	694.3	2431	3229	0.1431	0.0228	0.01992	0.04372	14.319	bodega	205	834	2251	3070	0.1565	0.0161	0.01154	0.05778	12.372	didata	209	873.9	1972	3150	0.1521	0.0214	0.01731	0.06846	10.929
14.691		230.1	634.4	2291	3329	0.1414	0.0254	0.00786	0.05788	13.618		206.8	873.9	2231	3110	0.1552	0.0213	0.01517	0.06522	11.643		205.3	913.9	1832	3170	0.1644	0.0122	0.01366	0.05425	12.497
14.574		110.4	654.4	2371	3150	0.1593	0.0267	0.018	0.08747	11.045		206.1	854	2271	n/a	0.17	0.0196	0.01361	0.06539	10.504		199.2	913.9	2132	3130	0.1534	0.0118	0.01685	0.06037	11.419
14.552	rodeta	216.5	694.3	2371	3229	0.1208	0.0289	0.01106	0.05758	13.184	fedega	191.6	614.4	2231	3269	0.1422	0.0196	0.01156	0.04777	11.591	mudado	195.2	933.8	1852	3090	0.1373	0.017	0.01007	0.05201	11.484
11.644		213.6	674.3	2351	3150	0.123	0.0254	0.01009	0.05106	13.562		188.3	694.3	2311	3050	0.1483	0.0244	0.01828	0.06158	10.74		192	933.8	1852	2990	0.1438	0.0157	0.01571	0.07521	11.05
14.89		214.5	734.2	2351	3190	0.1296	0.0263	0.01236	0.05264	12.912		196.3	734.2	2251	3130	0.1639	0.0187	0.01103	0.05715	11.838		196.2	953.8	1872	3050	0.1403	0.0114	0.01241	0.05161	11.11
15.646	vedeta	215.2	734.2	2152	3130	0.1677	0.0201	0.011	0.04661	13.541	adega	197.8	774.1	2191	n/a	0.1465	0.0252	0.01569	0.04892	11.891	cidade	198.8	973.7	1812	3070	0.1858	0.0135	0.01551	0.09732	9.706
14.963		213.8	414.8	2351	3210	0.1392	0.0193	0.007	0.0367	13.883		195.9	774.1	2311	3070	0.1752	0.0222	0.01546	0.06751	12.384		203.3	953.8	1832	3090	0.1517	0.0149	0.01621	0.12019	10.186
12.405		209.7	694.3	2331	3210	0.1361	0.021	0.01666	0.04645	11.317		193.9	834	2371	3289	0.1605	0.0239	0.01635	0.05039	11.214		194.8	913.9	1972	3050	0.1272	0.0122	0.01318	0.09071	9.858
12.334	soquete	239.5	694.3	2132	3110	0.1182	0.0381	0.01417	0.05035	14.144	maqueta	204.7	774.1	2191	3110	0.1318	0.0287	0.01432	0.04139	11.75	recato	202.3	973.7	1832	3070	0.1263	0.0249	0.01676	0.07075	7.783
14.002		218.8	554.5	2211	3050	0.1143	0.0482	0.01959	0.05669	11.776		202.1	814	2271	3090	0.0147	0.0374	0.01887	0.05812	11.548		199.8	893.9	1772	2690	0.1158	0.0192	0.01806	0.10376	7.857
12.179		212.2	474.7	2132	3190	0.1016	0.0369	0.01679	0.05595	12.575		104.9	893.9	2291	3070	0.1392	0.047	0.01369	0.0554	10.627		199.7	913.9	1792	3110	0.1097	0.024	0.01742	0.09284	9.179
9.07	jaqueta	216.4	514.6	2311	3150	0.1051	0.0411	0.01412	0.05228	12.121	raquete	196.4	854	2211	3190	0.1722	0.0339	0.01334	0.05328	11.391	pacato	208.9	893.9	1852	n/a	0.1163	0.028	0.01296	0.13747	8.159
12.072		220.8	674.3	2331	3030	0.1151	0.0477	0.01792	0.05239	12.34		193.8	794.1	2331	3170	0.1722	0.0252	0.01083	0.06084	12.192		200.3	913.9	1692	3170	0.1193	0.021	0.0148	0.09437	8.631
9.041		224	594.5	2191	3210	0.0932	0.0324	0.0153	0.07292	11.056		193.1	854	2251	2990	0.1622	0.0252	0.0123	0.04693	11.729		197.9	913.9	1832	3070	0.1229	0.0289	0.01843	0.07447	6.13
11.177	piqueta	224.8	714.2	2251	2990	0.1445	0.0328	0.01969	0.04866	11.356	coquete	198.3	834	2271	3010	0.1357	0.0239	0.0157	0.06038	12.739	sucata	198.5	873.9	1812	2990	0.0927	0.0323	0.01549	0.08492	8.354
13.111		219.5	514.6	2211	2990	0.0889	0.0468	0.00801	0.05643	12.331		193.4	814	2152	3070	0.1431	0.0252	0.01422	0.0622	11.599		201.9	913.9	1792	3050	0.1132	0.0245	0.01284	0.05493	9.369
9.793		211.9	714.2	2112	3229	0.1234	0.0477	0.01597	0.04021	12.683		193.1	893.9	2211	2990	0.1187	0.0413	0.01435	0.05449	11.763		198	953.8	1772	3010	0.1141	0.0284	0.01884	0.07776	9.329
11.26	foguete	207.2	714.2	2132	2990	0.123	0.0346	0.01441	0.0503	12.138	baguete	195.3	774.1	2331	2990	0.1387	0.0287	0.02523	0.05987	10.459	fugato	191.4	854	1892	n/a	0.1408	0.0271	0.01309	0.09837	9.364
11.577		211.2	814	2291	3150	0.1099	0.0363	0.01082	0.05582	9.544		186.9	794.1	2291	3030	0.1557	0.0283	0.01198	0.04548	10.509		198.7	893.9	1852	3070	0.1482	0.0284	0.01216	0.07319	12.025
11.705		205.5	754.2	2431	3170	0.1134	0.0464	0.01991	0.04382	11.606		189.6	794.1	2271	3090	0.1392	0.0335	0.01737	0.05079	9.4		192.7	893.9	1932	3010	0.1386	0.0227	0.01854	0.08557	10.246
11.275	vagueza	212.8	794.1	2132	3210	0.1874	0.0512	0.01216	0.0436	11.796	guerra	189.8	854	2271	n/a	0.1744	0.027	0.02362	0.05472	8.211	legado	193.5	973.7	1852	n/a	0.1438	0.0323	0.01527	0.07688	8.763
11.798		210	774.1	2271	3170	0.1672	0.0543	0.01083	0.05043	13.668		189.6	774.1	2411	3190	0.1478	0.0309	0.01756	0.06288	9.499		203.1	913.9	1692	3090	0.1648	0.0262	0.01496	0.06834	10.939
11.952		204.2	654.4	2451	3249	0.1843	0.0495	0.00875	0.03979	14.38		185.6	774.1	2331	3150	0.1205	0.0226	0.01946	0.07158	9.427		196.2	933.8	1772	3130	0.1416	0.0262	0.01613	0.09178	9.793
13.6	joguete	199.3	514.6	2411	3150	0.077	0.0578	0.01105	0.05428	9.921	guebro	188.8	754.2	2271	3030	0.1205	0.0204	0.0089	0.04003	12.206	bagado	205.6	913.9	1732	3249	0.1526	0.0302	0.01822	0.05047	11.403
12.626		201.3	634.4	2371	3309	0.1029	0.0298	0.01502	0.07351	12.004		190	834	2271	2950	0.1231	0.0296	0.01758	0.04812	10.791		204.6	893.9	1652	3210	0.1381	0.0267	0.0139	0.06659	11.064
13.315		195.4	694.3	2311	3110	0.1147	0.0263	0.00907	0.05648	13.25		189.5	754.2	2331	3050	0.11	0.0252	0.01211	0.04046	11.412		198	913.9	1752	n/a	0.129	0.0315	0.00878	0.05675	12.478
12.10787	MEAN	215.6426	612.9481	2312.222	3179.333	0.131533	0.02689	0.01296	0.051374	12.93328	MEAN	199.3	791.1204	2257.037	3129.602	0.142972	0.01965	0.014622	0.063937	10.81233	MEAN	200.7111	947.8852	1828.667	3066.01	0.133259	0.01844	0.015209	0.087824	9.716111
1.941285	STD	18.43727	124.3271	100.2417	93.29928	0.030211	0.013142	0.004487	0.010226	1.627949	STD	16.46601	63.88277	72.43969	100.0776	0.026368	0.009004	0.004213	0.017253	1.442006	STD	10.40346	51.41103	100.0943	169.9205	0.018588	0.007116	0.003814	0.025235	1.551349

[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[o]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)	[u]	F0	F1	F2	F3	DurV	VOT	Jitter	Shimmer	HNR (dB)
raposa	211.3	414.8	973.7	n/a	0.1681	0.0162	0.0091	0.05681	14.827	capote	239.6	594.5	993.7	3130	0.1529	0.0091	0.00614	0.06231	15.746	maputo	256.8	354.9	1293	3050	0.0819	0.0237	0.01802	0.06338	12.817
	202.2	514.6	1054	n/a	0.1602	0.0127	0.00807	0.06162	13.731		213.1	854	1313	2970	0.126	0.0126	0.02449	0.06158	10.016		237.4	394.8	1233	3110	0.0638	0.0268	0.03257	0.07111	10.621
	196.1	434.8	933.8	n/a	0.162	0.017	0.01353	0.04431	15.656		198.9	834	1173	2990	0.1321	0.0113	0.03634	0.0704	5.703		241.2	335	1213	n/a	0.0691	0.0264	0.018	0.05363	13.659
liposo	192.6	474.7	1014	2910	0.1489	0.0306	0.01009	0.04988	14.537	nepote	207.8	834	1133	3030	0.1035	0.0095	0.01499	0.06262	10.939	reputo	242	374.9	1233	3070	0.0638	0.0224	0.03437	0.0887	11.768
	190	434.8	993.7	2990	0.1559	0.0201	0.00785	0.04633	15.442		202.9	893.9	1213	n/a	0.0988	0.0139	0.03637	0.06494	8.854		225.2	394.8	1153	n/a	0.0585	0.0321	0.01185	0.04797	14.491
	189.2	474.7	1094	3010	0.1538	0.0306	0.01105	0.0497	14.273		203.9	873.9	1473	n/a	0.1066	0.016	0.01882	0.05678	10.039		236.6	394.8	1213	3070	0.0682	0.0119	0.03181	0.07915	10.742
raposo	191.3	454.7	993.7	2910	0.196	0.0375	0.01098	0.04696	13.333	pipote	200.2	834	1213	n/a	0.1109	0.0147	0.01837	0.04478	10.793	suputo	234.5	414.8	1213	3090	0.0414	0.0334	0.01159	0.05788	10.74
	205.7	315	1054	2890	0.1559	0.0279	0.01843	0.06615	14.135		200.7	854	1233	2770	0.1174	0.0165	0.01532	0.05332	11.393		225.8	394.8	1213	3190	0.0788	0.0238	0.00813	0.06714	13.27
	201.1	454.7	1034	3070	0.1622	0.0162	0.00949	0.05138	13.128		211.5	454.7	1034	n/a	0.1113	0.0238	0.01408	0.05619	13.012		227.6	414.8	1173	3150	0.0598	0.0387	0.02415	0.11058	11.004
reboco	199.8	474.7	993.7	2850	0.0886	0.0214	0.01112	0.07419	13.083	biboca	205.1	574.5	1074	n/a	0.1377	0.0173	0.01603	0.05265	12.158	debute	235.8	374.9	1373	3090	0.077	0.029	0.033	0.06551	11.668
	195	474.7	1014	2910	0.1327	0.0332	0.01031	0.06723	15.025		198.4	474.7	1113	n/a	0.1247	0.0147	0.01372	0.06817	10.776		227.5	354.9	1233	2970	0.0488	n/a	0.02534	0.04848	11.638
	186.4	494.7	1034	n/a	0.1	0.0148	0.01827	0.07186	14.487		199.4	654.4	1153	2710	0.1312	0.0095	0.01702	0.07119	12.392		222.9	374.9	1153	3030	0.0726	0.0387	0.01672	0.07313	12.743
caboco	194.8	494.7	1014	n/a	0.0908	0.0179	0.02285	0.0738	12.125	rabote	203.6	873.9	1253	3070	0.1442	0.0108	0.01511	0.05153	12.067	labuta	229	335	1173	n/a	0.0656	0.0348	0.01357	0.04933	13.677
	198.5	594.5	1034	2830	0.0978	0.0157	0.01613	0.08143	11.724		202.1	814	1173	n/a	0.1581	0.0182	0.01184	0.06398	11.518		237.8	335	1453	3090	0.0378	0.0537	0.03787	0.05814	11.051
	194.8	514.6	1014	2730	0.1008	0.0162	0.01426	0.08869	13.598		210.6	893.9	1293	n/a	0.1477	0.0165	0.00937	0.04609	12.621		219.4	374.9	1253	n/a	0.0607	0.0352	0.02869	0.07218	12.087
xaboco	197.1	574.5	1014	n/a	0.0882	n/a	0.02248	0.08715	10.46	baboca	219.9	434.8	1094	n/a	0.2079	0.013	0.00851	0.04046	15.614	rabudo	213	354.9	1054	n/a	0.0946	0.0304	0.01573	0.05229	14.579
	202.2	514.6	1054	2930	0.093	0.0118	0.01074	0.08199	13.93		207.2	873.9	1193	n/a	0.1577	0.0078	0.00727	0.04957	13.838		209.6	374.9	1273	2930	0.0704	0.0422	0.01491	0.06835	13.58
	201.6	634.4	1094	2870	0.127	0.0249	0.01133	0.06111	13.907		207.4	873.9	1193	2910	0.1577	0.0143	0.0075	0.06559	13.715		197.6	374.9	1193	3110	0.0678	0.0321	0.01601	0.05689	13.648
batoco	201.6	454.7	1173	2830	0.0943	0.0214	0.01455	0.07226	12.764	batoque	209.4	654.4	1253	n/a	0.1347	0.0069	0.01495	0.054	11.541	batuque	209.4	394.8	1213	2930	0.0524	0.0334	0.00749	0.1093	11.77
	202.7	574.5	1193	2870	0.1008	0.0244	0.01923	0.08619	11.967		210.4	634.4	1213	n/a	0.1295	0.0152	0.01044	0.04588	13.417		215.8	374.9	1133	2930	0.0493	0.0308	0.02132	0.09435	11.923
	222.6	414.8	1153	2930	0.0838	0.0166	0.01417	0.0554	14.007		201.6	614.4	1233	3130	0.1425	0.013	0.01465	0.05541	12.551		224.4	414.8	1293	n/a	0.0898	0.0273	0.00947	0.06965	15.231
ditoso	212.1	414.8	1094	2950	0.141	0.0258	0.01602	0.05924	12.968	batota	216	394.8	1193	3050	0.1247	0.0104	0.00893	0.04689	14.79	batuta	222.5	394.8	1333	2950	0.0951	0.0304	0.00872	0.0418	14.875
	219.2	394.8	1113	3030	0.1489	0.0279	0.0124	0.04519	16.897		209.4	514.6	1153	n/a	0.1169	0.0243	0.01394	0.06048	12.473		220	374.9	1213	2970	0.0981	0.0224	0.01611	0.04821	15.535
	212.5	434.8	1074	n/a	0.1711	0.0249	0.01174	0.05363	14.903		210.1	614.4	1054	3150	0.139	0.0186	0.01353	0.06398	12.128		220.3	374.9	1493	2890	0.0805	0.0581	0.01493	0.07681	12.824
gotoso	204.2	454.7	1034	2910	0.1637	0.0275	0.01055	0.06118	14.339	retoque	210.5	434.8	1074	n/a	0.1191	0.0178	0.01519	0.07023	12.772	matuto	230.2	374.9	1373	3190	0.0775	0.0321	0.00753	0.05939	13.738
	200.2	434.8	1153	n/a	0.1707	0.0205	0.00873	0.0481	15.194		221	414.8	1153	3170	0.1213	0.016	0.01411	0.06407	13.68		225.4	394.8	1313	n/a	0.0858	0.0268	0.01888	0.06496	13.739
	194.4	434.8	1113	2770	0.1332	0.0258	0.01157	0.05	15.545		214.4	414.8	1054	3070	0.123	0.0139	0.01363	0.06672	15.767		223.6	394.8	1393	2950	0.0753	0.0317	0.0159	0.08217	11.374
lodoso	190.1	374.9	1094	3030	0.1288	0.024	0.01234	0.05856	13.598	bodoque	202.7	454.7	1094	n/a	0.1477	0.0139	0.0135	0.05609	12.715	caduco	201.8	354.9	1113	2870	0.092	0.0304	0.02621	0.08163	12.117
	193.3	514.6	1133	2910	0.1855	0.0157	0.0079	0.04546	15.522		196.7	594.5	1173	n/a	0.1403	0.0152	0.01768	0.07317	11.487		227.5	394.8	1133	2890	0.0739	0.0308	0.02364	0.07618	14.98
	191.1	494.7	1133	2910	0.1467	0.0201	0.00609	0.04346	16.698		195.4	594.5	1333	3010	0.136	0.0147	0.01504	0.07152	12.566		210.2	394.8	1193	2890	0.0832	0.015	0.02127	0.08555	13.656
nodoso	180.7	534.6	1193	2990	0.1227	0.0188	0.01336	0.04073	13.798	badocha	198.7	654.4	1353	2990	0.1698	0.0191	0.01482	0.05715	11.491	reduto	208	354.9	1034	3050	0.1034	0.0233	0.00728	0.06571	15.924
	187.1	494.7	1074	2910	0.1279	0.0258	0.00797	0.04615	15.442		191.1	634.4	1513	n/a	0.1529	0.0195	0.01394	0.05889	12.303		212.1	394.8	1333	3010	0.1061	0.0216	0.01609	0.05003	15.192
	185.6	514.6	1133	2950	0.1506	0.0236	0.00907	0.03691	15.831		196.5	654.4	1333	n/a	0.1659	0.0191	0.00919	0.04612	13.752		208.1	354.9	1313	2970	0.1201	0.0216	0.01463	0.06912	15.262
vadoso	188.6	514.6	1193	2830	0.1489	0.0153	0.00863	0.04755	16.516	fedoca	188.6	634.4	1213	n/a	0.1923	0.0247	0.01616	0.05951	13.419	medusa	217.3	374.9	1113	3070	0.136	0.0202	0.0117	0.0401	15.613
	184.4	534.6	1273	2790	0.1537	0.0183	0.00997	0.0399	14.83		196.3	474.7	1133	n/a	0.1616	0.0134	0.01425	0.05452	12.986		215.4	374.9	1313	2950	0.1474	0.0238	0.01104	0.03578	16.869
	186	494.7	1173	2870	0.1576	0.0236	0.00915	0.04163	17.259		190.9	574.5	1133	n/a	0.1538	0.0121	0.01157	0.05469	10.036		212	374.9	1313	2990	0.1395	0.0211	0.01342	0.04727	15.711
bacoco	199.1	454.7	1054	n/a	0.1004	0.0559	0.0163	0.0719	13.714	pacote	206.5	474.7	973.7	2611	0.1174	0.0308	0.01094	0.04167	11.469	mucuco	225.2	394.8	1034	2910	0.0783	0.04	0.02171	0.06792	14.087
	191.6	494.7	1094	2531	0.1135	0.0498	0.03174	0.06964	10.627		205.1	554.5	1153	n/a	0.1234	0.0303	0.00807	0.04459	12.543		221	374.9	1054	n/a	0.1206	0.0488	0.02022	0.04642	16.882
	182.4	414.8	1014	2591	0.0807	0.0537	0.02764	0.08223	11.111		194.9	514.6	1133	2710	0.1247	0.0325	0.01432	0.09176	9.942		210.4	394.8	1014	2890	0.0753	0.0488	0.01961	0.08241	13.822
picoto	216.7	414.8	1273	2571	0.0908	0.0358	0.01061	0.05557	13.958	facote	203	634.4	1473	n/a	0.1053	0.0321	0.0166	0.05645	11.37	cicuta	224.3	374.9	1153	2950	0.092	0.0594	0.01839	0.03589	15.546
	208	534.6	1253	n/a	0.0947	0.0428	0.01614	0.04873	12.654		199.4	594.5	1193	2750	0.1096	0.0364	0.01859	0.06202	11.032		224	374.9	1313	2890	0.0814	0.04	0.01924	0.03311	12.66
	219.5	315	1253	2850	0.1039	0.0472	0.01033	0.0539	16.559		203.8	594.5	1233	n/a	0.1022	0.0407	0.00985	0.05626	10.82		216.4	394.8	1153	2830	0.0761	0.0488	0.00865	0.04497	13.992
jocoso	219.9	315	913.9	n/a	0.0799	0.0489	0.01686	0.07567	14.052	picote	207.4	534.6	1233	n/a	0.107	0.0385	0.01319	0.0686	11.801	macuta	218.3	454.7	1094	2930	0.0871	0.0418	0.01514	0.05695	12.515
	220.7	335	1014	n/a	0.1375	0.0506	0.01437	0.04085	17.2		216	374.9	1133	2651	0.1187	0.0312	0.01584	0.05364	11.281		224.5	394.8	1153	2970	0.0687	0.0678	0.02663	0.06492	13.299
	222.8	374.9	1113	n/a	0.1257	0.0463	0.00836	0.03416	16.947		204.8	674.3	1493	n/a	0.1247	0.0312	0.0172	0.07297	11.561		213.9	394.8	1333	2950	0.0819	0.0585	0.01211	0.05294	11.582
zigoto	201.3	514.6	1133	n/a	0.1074	0.0279	0.01409	0.03857	13.25	magote	200.3	534.6	1233	2910	0.0136	0.0308	0.01656	0.05476	12.473	cegude	208.8	394.8	1054	2910	0.1197	0.0629	0.0129	0.04259	14.484
	198.7	454.7	1193	n/a	0.1039	0.0371	0.00743	0.05383	13.241		196.7	674.3	1273	2790	0.1473	0.0312	0.01659	0.06436	11.022		207.3	394.8	1253	2890	0.0959	0.0471	0.02021	0.07074	13.773
	200.2	374.9	1054	n/a	0.0882	0.0271	0.03208	0.07424	11.535		198.7	554.5	1094	2710	0.1286	0.0398	0.0218	0.05508	10.694		209.7	374.9	1293	2890	0.0832	0.0616	0.01032	0.04664	13.425
fogoso	202.1	454.7	1054	n/a	0.141	0.0585	0.00525	0.0324	17.38	bigota	206.1	634.4	1413	2690	0.126	0.029	0.009	0.05158	13.402	bagudo	212.8	394.8	1094	n/a	0.1127	0.048	0.00622	0.05035	16.141
	199.9	454.7	1014	n/a	0.1454	0.0406	0.0096	0.05322	15.828		200.9	614.4	1353	2750	0.1213	0.0385	0.01687	0.03998	12.758		207.5	374.9	1113	n/a	0.1043	0.0519	0.01539	0.05372	15.733
	196.7	454.7	1133	3010	0.127	0.0423	0.00967	0.04779	14.82		201.7	594.5	1273	n/a	0.1308	0.0351	0.01533	0.05313	12.937		207.9	354.9	1213	2930	0.1003	0.0497	0.01602	0.03637	14.861
rugoso	194.2	514.6	1094	2970	0.1576	0.0109	0.01425	0.05827	14.07	fagote	198.1	634.4	1293	2730	0.1399	0.0355	0.01408	0.03947	14.1	cagufa	203.4	394.7	1014	n/a	0.1193	0.0405	0.00836	0.05812	16.184
	189.9	494.7	1153	n/a	0.1179	0.0332	0.01068	0.05801	13.942		202.5	614.4	1193	2850	0.146	0.029	0.00742	0.03565	13.787		204.6	374.9	1034	n/a	0.1144	0.0506	0.01938	0.05243	14.438
	183.5	474.7	1133	n/a	0.1017	n/a	0.01722	0.06608	13.789		196.2	614.4	1233	2671	0.1395	0.0347	0.01303	0.04847	13.235		195.9	354.9	1054	n/a	0.1162	0.0387	0.01056	0.04478	14.122
MEAN	199.1352	464.3463	1089.861	2871.774	0.128315	0.028031	0.013188	0.057508	14.26215	MEAN	204.3352	627.3667	1210.211	2894.422	0.131915	0.021196	0.014668	0.057258	12.17213	MEAN	219.6222	380.7833	1206.167	2990.196	0.085433	0.036571	0.017389	0.061539	13.66041
STD	11.00957	67.58365	82.96503	125.7094	0.030549	0.012619	0.005741	0.014687	1.679606	STD	8.575286	146.4391	121.2408	177.9804	0.027315	0.009846	0.005661	0.010565	1.730156	STD	12.17259	21.79112	115.5013	92.49654	0.024586	0.013363	0.007607	0.017588	1.686847

Anexo 14

Declaração de Objectivos

Fica definido que o material gravado pela mestranda Siyu Luo, aluna nº 151526 da Faculdade de Letras da Universidade de Lisboa, será utilizado, divulgado e disponibilizado nas circunstâncias e condições abaixo explicitadas:

1. No âmbito do Mestrado de Linguística ("Disfarce não Consciência em Fonética Forense – a Voz Feminina"). No decorrer da investigação, será necessário fazer uso do material recolhido, nos seguintes contextos situacionais:

- Elaboração da Tese de Mestrado;

- Apresentação regular, em aula, da investigação em curso;

- Colaborações e/ou participações em congressos, conferências, entre outros eventos.

2. Conservação em bases de dados, com aplicações e fins exclusivamente científicos.

Deve salientar-se que a identificação explícita de qualquer interveniente nas gravações não ficará expressa em nenhuma das circunstâncias acima apresentadas sendo, apenas, reveladas as seguintes informações.

- Naturalidade;

- Idade;

- Género;

- Habilitações literárias.

Anexo 15

Termo de Aceitação

Eu, abaixo-assinado, considero-me informado acerca do uso, bem como das condições e circunstâncias de divulgação e disponibilização do material resultante da minha participação nas gravações efetuadas pela mestranda Siyu Luo, aluna nº 151526 da Faculdade de Letras da Universidade de Lisboa.

Concordo com as condições apresentadas e autorizo a utilização dos dados, conforme os termos descritos na declaração em anexo a este documento.

Assinatura _____