

HQSYN16 - Task #3971

Task # 3677 (New): RA3b - Phonetically justified parameters (spectral tilt, ...)

Task # 3970 (Closed): Formant-based join cost computation

Praat script to compute formants

04.07.2016 22:43 - Matoušek Jindřich

Status:	Closed	Start date:	04.07.2016
Priority:	Normal	Due date:	17.07.2016
Assignee:	Bořil Tomáš	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	RA3: Phonetically justified parameters for speech synthesis		
Description			
Please attach a Praat script to compute formants from speech waveforms.			
More specifically:			
<ul style="list-style-type: none">• compute formant frequencies F1-F4 and their corresponding bandwidth• use 5ms steps			
Related issues:			
Precedes HQSYN16 - Task #3972: Use formants instead of MFCCs in join cost com...			Closed 18.07.2016 14.09.2016

History

#1 - 04.07.2016 23:03 - Matoušek Jindřich

- Due date set to 17.07.2016

#2 - 04.07.2016 23:04 - Matoušek Jindřich

- Precedes Task #3972: Use formants instead of MFCCs in join cost computation added

#3 - 15.07.2016 19:53 - Bořil Tomáš

- File formants.praat added

- Status changed from New to Resolved

- % Done changed from 0 to 100

Edit input and output directory in the script. It processes all files in the folder.

Method: burg + track.
Tested in Praat v6.0.14

#4 - 25.07.2016 13:44 - Matoušek Jindřich

- Status changed from Resolved to Closed

Files

formants.praat	1.9 KB	15.07.2016	Bořil Tomáš
----------------	--------	------------	-------------