

## 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

<b>Status:</b>	Closed	<b>Start date:</b>	04.07.2016
<b>Priority:</b>	Normal	<b>Due date:</b>	17.07.2016
<b>Assignee:</b>	Bořil Tomáš	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	RA3: Phonetically justified parameters for speech synthesis		

#### Description

Please attach a Praat script to compute formants from speech waveforms.

More specifically:

- 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...	<b>Closed</b>	<b>18.07.2016</b>	<b>14.09.2016</b>
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#### 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
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