

## HQSYN16 - Task #3970

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

### Formant-based join cost computation

04.07.2016 22:32 - Matoušek Jindřich

<b>Status:</b> Closed	<b>Start date:</b> 04.07.2016
<b>Priority:</b> Normal	<b>Due date:</b> 31.12.2017
<b>Assignee:</b> Tihelka Dan	<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	
<b>Description</b>	
<i>Parent task for experiments with formant-based parameters for join cost computation</i>	
A hypothesis is that continuity of formant contours could help to eliminate artefacts perceived when synthesizing "mlýneček" ( <a href="#">#3806</a> ).	
<b>Subtasks:</b>	
Task # 3971: Praat script to compute formants	<b>Closed</b>
Task # 3972: Use formants instead of MFCCs in join cost computation	<b>Closed</b>
Task # 3999: Compute the formats	<b>Closed</b>
Task # 4176: Quick analysis of formants use failures	<b>Closed</b>
Task # 4211: Praat script to compute spectral slopes	<b>Closed</b>
Task # 4249: Spectral tilt for join cost	<b>Closed</b>
<b>Related issues:</b>	
Related to HQSYN16 - Task #3806: "mlýneček" sounds like "mlýmeček"	<b>Closed</b> <b>09.03.2016</b> <b>31.03.2016</b>

### History

#### #1 - 04.07.2016 22:33 - Matoušek Jindřich

- Related to Task #3806: "mlýneček" sounds like "mlýmeček" added

#### #2 - 20.01.2020 08:52 - Tihelka Dan

- Status changed from New to Resolved

#### #4 - 20.01.2020 08:52 - Tihelka Dan

- Status changed from Resolved to Closed