

## HQSYN16 - Task #3997

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

Task # 3697 (Assigned): Electromagnetic articulography (EMA) based research

Task # 3965 (Closed): EMA - Radka Mašková

### Data segmentation

27.07.2016 10:24 - Matoušek Jindřich

<b>Status:</b>	Closed	<b>Start date:</b>	27.07.2016
<b>Priority:</b>	Normal	<b>Due date:</b>	12.08.2016
<b>Assignee:</b>	Matura Martin	<b>% Done:</b>	70%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	RA3: Phonetically justified parameters for speech synthesis		

#### Description

Segment speech and EMA data so that they can be used for next processing (voice building).

#### Estimated steps:

1. Segment speech waveforms as we usually do using forced alignment
2. Use the segmentation results to segment EMA data

#### Result:

Speech waveforms and EMA trajectories are segmented on a phone level.

#### History

##### #1 - 29.07.2016 09:15 - Matura Martin

- Assignee changed from Matura Martin to Matoušek Jindřich

Data for the first step are ready and to be found on the local storage in *artic/Projects/EMA/MR*.

##### #2 - 02.08.2016 15:05 - Matoušek Jindřich

- Status changed from New to Resolved

Done.

The resulting segmentation is in *ARTIC/Projects/EMA/voices/MaskovaRadka/inventories/inv01*.

##### #3 - 08.08.2016 16:02 - Matoušek Jindřich

- Assignee changed from Matoušek Jindřich to Matura Martin

##### #4 - 16.11.2016 14:24 - Matura Martin

- % Done changed from 0 to 70

Segmentation of a part of the recordings was done. We are now able to get corresponding EMA data to speech waveforms on a phone level.

##### #5 - 09.01.2017 13:10 - Matura Martin

- Status changed from Resolved to Assigned

##### #6 - 02.06.2017 09:21 - Matoušek Jindřich

- Status changed from Assigned to Closed

Segmentation was completed.