

## HQSYN16 - Task #4206

Task # 3680 (New): RA4a - Automatic error prediction

Task # 3811 (New): Experiment with statistical outlier detection and removal

### HMM-based outlier duration detection and penalization

09.05.2017 14:31 - Matoušek Jindřich

<b>Status:</b>	Closed	<b>Start date:</b>	09.05.2017
<b>Priority:</b>	Normal	<b>Due date:</b>	31.01.2018
<b>Assignee:</b>	Jůzová Markéta	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	RA4: Automatic error prediction and signal modification		
<b>Description</b>			
Penalize units with duration different from HMM-based predicted value.			

#### History

##### #1 - 18.09.2017 10:36 - Jůzová Markéta

- Due date set to 28.10.2017

Experiments with a new feature in target cost - difference of real duration of current unit and the predicted value (mat square):

Preparing data for listening test.

##### #2 - 23.10.2017 07:31 - Jůzová Markéta

- Due date changed from 28.10.2017 to 31.01.2018

- Status changed from New to Postponed

##### #3 - 06.12.2018 12:39 - Jůzová Markéta

- Status changed from Postponed to Resolved

Predikované trvání se příliš nelišilo od hodnot získaných pomocí DNN (viz [#4205](#))  
Poslechové testy se nevytvářely.

##### #4 - 06.12.2018 12:39 - Jůzová Markéta

- Status changed from Resolved to Closed