

## HQSYN16 - Task #4244

Task # 3678 (New): RA3c - Continuity of prosodic patterns

Task # 4237 (New): Continuity of F0 pattern

Task # 4238 (Closed): Classification-based GCI detection

### Classifier spot checking

13.09.2017 19:00 - Matoušek Jindřich

<b>Status:</b>	Closed	<b>Start date:</b>	05.12.2017
<b>Priority:</b>	Normal	<b>Due date:</b>	23.03.2018
<b>Assignee:</b>	Matoušek Jindřich	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	RA3: Phonetically justified parameters for speech synthesis		

#### Description

1. Check various classifiers:
  - linear
  - non-linear
  - ensemble
  - MLP
2. Select the best classifier (coarse grid search & cross validation)
3. Tune the selected classifier (fine grid search & cross validation)

#### Related issues:

Follows HQSYN16 - Task #4242: Context size for current GCI detection	<b>Closed</b>	<b>04.12.2017</b>	<b>04.12.2017</b>
Precedes HQSYN16 - Task #4364: Fine-tune selected classifiers	<b>Closed</b>	<b>26.03.2018</b>	<b>24.04.2018</b>

#### History

##### #1 - 02.10.2017 23:17 - Matoušek Jindřich

- Follows Task #4242: Context size for current GCI detection added

##### #2 - 01.12.2017 12:36 - Matoušek Jindřich

- Precedes Task #4364: Fine-tune selected classifiers added

##### #3 - 14.01.2018 22:14 - Matoušek Jindřich

- Status changed from New to Closed