HQSYN16 - Task #4113

Task # 4103 (Closed): Dílčí zpráva 2016

Task # 4110 (Closed): Část D - rozbor řešení (ZČU)

Popis řešení projektu - část RA4a)

11.12.2016 22:18 - Matoušek Jindřich

Status:	Closed		**Start date:**	11.12.2016
Priority:	Normal		**Due date:**	31.12.2016
Assignee:	Matoušek Jindřich		**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	RAx: Administration			

Description

Vypracovat popis řešení projektu - část RA4a (One-class classification)

Počet znaků: cca 500

History

#1 - 25.12.2016 16:35 - Tihelka Dan

- Status changed from New to Resolved

- Assignee changed from Tihelka Dan to Matoušek Jindřich

So far, the unit selection is driven by hand-tuned set of features and costs of their mismatch. To automatize the prediction of join smoothness, with the advantage of automatic per-speaker tuning, we have tried to employ one class classification approach, with the classifiers trained on the natural (and thus smooth) unit transitions from the source speech corpus. We have focused on vowels due to their signal stability at the point of concatenation. Unfortunately, this approach did not lead to the expected results.

#2 - 28.12.2016 12:04 - Matoušek Jindřich

- Status changed from Resolved to Closed