Final Term Paper
Partial Report

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This document contains all partial reports from the project, organized by date (oldest on top). Each report contains a brief description of the work performed, delays, changes on schedule and a prevision of what may be on next.

Reports

2014-11-25

As the proposal was delivered at the end of October, this report just concerns about November.

The schedule is delayed due to activities from other courses. Only half of what was accorded is done (as marked on the list below). From the unmarked items, the UBM-GMM is programmed to be finished at the end of November (weekend) and the adapted speaker GMM and FCM implementation to be closed on the first week of December.

The references searched and read account 1 PhD thesis about GMM (Douglas A. Reynolds), 22 papers about MFCC extraction, GMM-UBM, Adapted GMM and FCM, and 1 tutorial about UBM.

- Literature research. ✓
- MFCCs extraction. ✓
- Corpus read. ✓
- Simple speaker GMM. ✓
- UBM-GMM.
- Adapted speaker GMM.
- FCM.

The schedule for December is changed to:

- Adapted speaker GMM development and testing.
- FCM development and test.