Intelligent Signal Processing Coursework for midterm

Exercise 4.

Acoustic models

English

For English acoustic models go to https://github.com/mozilla/DeepSpeech/releases/tag/v0.9.3 (General section).

<u>deepspeech-0.9.3-models.pbmm</u> <u>deepspeech-0.9.3-models.tflite</u> deepspeech-0.9.3-models.scorer

Italian and Spanish

For Italian and Spanish acoustic models go to https://gitlab.com/Jaco-Assistant/Scribosermo#old-experiments (Old experiments section).

- Spanish (CCLMTV training, WER: 0.165, Train: ~660h, Test: ~25h): Link
- Italian (CLMV training, WER: 0.248 Train: ~257h, Test: ~21h): Link