Bi-monthly Report

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CSLT(Research)

- Dark knowledge experiment
  - Logit learning experiment (faild)
  - Dark knowledge based adaptation
  - Nnet Ensemble decoding.

- Speaker vector based asr experiment

Sinovoice(Project)

- CNN Model
  - Training schedule delivered to Sino.
  - Help ZXM fix some error.
  - Check quality of training data for Sino.
- Speaker vector based asr
  - Training schedule delivered to Sino.
- Test AM for JD-poc project
  - Do some error analysis. Found out the main problem is in LM.
- Xiamen Car-number project
  - Try all strange method we can remind to improve the performance.
  - Finally, SER up to 80%.

Sinovoice(Project)

- Bi-lingual AM
  - Check old model and find out some error.
  - Got reasonable results with both balance and unbalance training data by using prior-reweight.

Thanks