



Bimonthly Report

Zhiyuan Tang, Speech Research Group Nov. 2, 2016

Team achievements

- Tasks in the past
 - Speech: joint learning (speech+language), bilingual, network visualization
 - Spk: joint trainining (spk+language), random training, local training
- Conferences/Journals
 - ICASSP 16, TASLP
- Papers/Technical reports
 - speech (short: 1 for ICASSP, TRP: 1) + speaker (short: 2 for ICASSP)
 - AQ: 1 for TASLP
- Awards
 - 2 best papers in O-COCOSDA16

Staff and Responsibility

Zhiyuan Tang

Speech recognition research: joint learning (speech+language), mixlingual review network visualization, multi- and minor- lingual ASR

Ying Shi

Neural network visualization, multi-lingual ASR, mixlingual review

Hang Luo

experiments assistance for joint training

Lantian Li

Speaker recognition research: joint trainining (spk+language), random training, replay spoofing

Yixiang Chen

joint trainining (spk+language), replay spoofing

New staff

brain wave recognition, ...

Goals in the next two months

- Joint training (speech+language): at least a TRP
- Joint training (spk+language): at least a TRP
- Network visualization: at least a TRP
- Mixlingual review: at least full experiments
- Random training: at least systematic exploring
- Multi-lingual ASR: at least a baseline (full experiments)
 - 1. Systematic exploring
 - 2. Full experiments
 - 3. Technical report
 - 4. Conference paper
 - 5. Journal paper

