## **Bi-monthly Report**

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May. 9, 2017

- Summary of The Past
  - Replay Spoofing
    - ✓ ASVspoof 2017 challenge
    - ✓ Robustness of the spoofing model
      - ✓ The ASV train&dev and CSLT-replay.

- Summary of The Past
  - Deep Speaker Feature Learning
  - ☐ End-to-end: Pair-wise + CNN + Margin
  - Language recognition (i-vector)

Work in Future

■ Deep Speaker Feature Learning