



Bi-Month Report

201607-201608

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Outline

- Projects Support
 - ✓ Siasun
 - ✓ TongFang
 - ✓ TongHuaShun
- Engineering Implementation
 - ✓ Nnet3 decoder
 - ✓ Vivi server
 - ✓ ASR pyserver

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Siasun

- Take over Xuewei's job and reproduce corresponding experiments
- Add BlockAffineTransform to MPE code and test it's performance
- Give some technology consulting

TongFang

- Collaborate with Mengyuan
- Fast decoder for their demo decoding acceleration
- Give some technology consulting

TongHuaShun

- Collaborate with Chao Xing and Doc. Wang to finish the ASR encryption demo
- Negotiation
- Give some technology consulting

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Nnet3 decoder

- Code implementation based on Chao Liu's nnet1 stream decoder
- Local test version coding

Vivi Server

- Nnet1 and Nnet3 decoder examples procedures implementation
- Large scale test case with Mengyuan

ASR Pyerver

- Finish client port coding
- Modify Chao Liu's server port procedure
- Write pyserver functional specification
- Achieved the nnet3 support

Thanks