

Progress Report - Jiajun

What I have done

implementation of AD-NeRF

- implemented an naive algorithm to perform headpose estimation, got stuck in traditional methods for a while

Prepare for Probationary Review

- read 2 papers and a review on speech animation :
 - 《Synthesizing Obama: Learning Lip Sync from Audio》
 - 《neural voice puppetry: audio-driven facial reenactment》
 - 《What comprises a good talking-head video generation?: A Survey and Benchmark》

What I intend to do next

- prepare for probationary review(likely to spend all my time on it)
- continue working on AD-NeRF
- look into DeepSpeech for it's relevance to the project and what I intend to do