

Phase 2 Week 1+2 - Speech Breathing Empathy Project

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What happened

- Examined the eINTERFACE'05 Dataset: I found that even though it was supposedly containing spontaneous speech, the recordings I examined qualitatively seem to be acted and do not sound spontaneous at all
- Studied the DisfluencyPredictor module of AdaSpeech3
- Studied Szekely methods of training to introduce breathing and disfluencies
- Forked VITS model
- Fixed VITS to work with disfluencies and breath labels
- Fixed VITS to work on my PC (kinda...)
- Downloaded IEMOCAP and analysed it qualitatively

Next week to-dos

- Think about Experiment
- Improve Design Study
- Finish fixing VITS
- Check out IEMOCAP

