Master Thesis

Text-To-Speech Synthesis System for English or German

Motivation
Speech synthesis is the artificial production of human speech. With the state-of-the-art methods using neural networks, the new systems reach the level of natural human voice. Generative Adversarial Networks (GANs) which revolutionized high-fidelity image generation could be effective for TTS as well.

Goal:
- Development of a text-to-speech synthesis system for English or German with state-of-the-art methods.

Task:
- Literature research on the state of the art.
- Train and test the most promising architectures.

Qualifications:
- Basic knowledge of machine learning and neural networks.
- Good grades in machine learning related subjects.

Interested?
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