

## 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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