

# Message Prediction for 5G Network using Machine Learning

## Master's Thesis

### Project

In recent years transformer networks have gained a lot of attention with the release of AI like Chat GPT. Since they are well suited to produce messages that follow a certain grammatical rule. This master thesis tries to adopt this to the ruleset of a 5G communication link. This is helpful in security research, while every message that can be predicted by such a network is also a weak point that might be targetable for jamming.

### Tasks

### Requirements

### Institute

Communications  
Engineering  
Lab

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