

Bachelor's Thesis, Ingenieurspraxis

# Distribution Matcher

Distribution matching has received remarkable attention in the optical transmission community. The technology supports enormous data rates which gives special requirements to the applied algorithms.

The task of the student is to implement a novel distribution matcher in Julia. Julia is a high level programming language, yet faster than python and matlab

## Prerequisites

Programming experience in any language. Knowledge of Julia is not required.

## Advisors

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