

Ingenieurspraxis

# translation of coded modulation library from Matlab/C into julia

the students should translate functions from Matlab and C to julia. the functions involve calculation of information theoretic quantities to basic function of a discrete time transmission chain.

The students task is to learn julia and matlab to a extend that the translation from one to the other language is possible. We furthermore expect the student to learn how to use git and gitlab for managing larger projects.

## Prerequisites

basic programming knowledge

## Advisors

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