

Exercise sheet 1

Our first exercise we will use for:

- Some remarks and explanations to “Formal (programming) language”

- Repetition of proof methods we will apply in this course
 - Proofs by Induction
 - Direct proofs
 - Indirect proofs
 -

- Repetition of important mathematical fundamental terms which are used in the course like
 - Relation
 - Mapping
 - Permutation
 - Limit of a function
 - ...