## EIDI 2 Cheatsheet

20. Februar 2018

## 1 Logik

$$\neg (A \lor B) \equiv \neg A \land B$$
$$A \lor (B \land A) \equiv A \land (B \lor A) \equiv A$$
$$A \implies B \equiv \neg A \lor B$$

## 2 Verifikation

## 2.1 WP

$$\mathsf{WP}[\![\mathtt{x} \; = \; \mathtt{read()} \; ; ]\!](B) \equiv \forall x.B$$