

ERLAUBTE SCHLUSSREGELN

(neg)	$\neg\neg A \iff A$
(taut-c)	$A \wedge \top \iff A$
(taut-d)	$A \vee \top \iff \top$
(contra-c)	$A \wedge \perp \iff \perp$
(contra-d)	$A \vee \perp \iff A$
(assoc-c)	$(A \wedge B) \wedge C \iff A \wedge (B \wedge C)$
(assoc-d)	$(A \vee B) \vee C \iff A \vee (B \vee C)$
(comm-c)	$A \wedge B \iff B \wedge A$
(comm-d)	$A \vee B \iff B \vee A$
(idem-c)	$A \wedge A \iff A$
(idem-d)	$A \vee A \iff A$
(distr-c)	$A \wedge (B \vee C) \iff (A \wedge B) \vee (A \wedge C)$
(distr-d)	$A \vee (B \wedge C) \iff (A \vee B) \wedge (A \vee C)$
(dM-c)	$\neg(A \wedge B) \iff \neg A \vee \neg B$
(dM-d)	$\neg(A \vee B) \iff \neg A \wedge \neg B$
(impl)	$A \rightarrow B \iff \neg A \vee B$
(equi)	$A \leftrightarrow B \iff (A \rightarrow B) \wedge (B \rightarrow A)$
(tnl)	$A \vee \neg A \iff \top$
(con)	$A \wedge \neg A \iff \perp$