定理34： $\vdash A \wedge (B \vee C) \leftrightarrow (A \wedge B) \vee (A \wedge C)$

$\vdash \neg(A \to \neg(\neg B \to C)) \leftrightarrow (\neg\neg(A \to \neg B) \to \neg(A \to \neg C))$

$\vdash \neg(A \to \neg(\neg B \to C)) \leftrightarrow ((A \to \neg B) \to \neg(A \to \neg C))$

$\vdash \neg(A \to \neg(\neg B \to C)) \to ((A \to \neg B) \to \neg(A \to \neg C))$

$\vdash (A \to \neg B) \to (\neg(A \to \neg(\neg B \to C)) \to \neg(A \to \neg C))$

$\vdash (A \to \neg B) \to ((A \to \neg C) \to (A \to \neg(\neg B \to C)))$

$\vdash ((A \to \neg B) \to \neg(A \to \neg C)) \to \neg(A \to \neg(\neg B \to C))$

$\vdash \neg(A \to \neg B) \to \neg(A \to \neg(\neg B \to C))$

$\vdash (A \to \neg(\neg B \to C)) \to (A \to \neg B)$

$\vdash \neg(\neg B \to C) \to \neg B$

$\vdash B \to (\neg B \to C)$

$\vdash \neg(A \to \neg C) \to \neg(A \to \neg(\neg B \to C))$

$\vdash (A \to \neg(\neg B \to C)) \to (A \to \neg C)$

$\vdash \neg(\neg B \to C) \to \neg C$

$\vdash C \to (\neg B \to C)$