

CALCULUS OF VALUES: CHISHOLMOSOSA

Roderick M Chisholm "The defeat of good and evil", Proc and Addresses Amer. Philé Assn. vol. XLII (1968-69): 21-38, and "On the logic of 'intrinsically better', Am Phil. Quart. III (1966): 244-249.

AXIOMS:

Interpret 'pBq' as 'p is intrinsically better than q'

$$A1 \quad (p)(q) [pBq \Rightarrow \neg (qBp)]$$

$$A2 \quad (p)(q)(r) \{ [\neg(pBq) \& \neg(qBr)] \Rightarrow \neg(pBr) \}$$

$$A3 \quad (p)(q) \{ [\neg(pB\sim p) \& \neg(\sim pBp) \& \neg(qB\sim q) \& \neg(\sim qBq)] \Rightarrow [\neg(pBq) \& \neg(qBp)] \}$$

$$A4 \quad (p) \{ (q) [(\neg(pB\sim q) \& \neg(\sim qBp)) \Rightarrow pBq] \Rightarrow pB\sim p \}$$

$$A5 \quad (p) (q) [(\neg(qB\sim q) \& \neg(\sim qBq)) \Rightarrow qB\sim p] \Rightarrow pB\sim p \}$$

$$A6 \quad (p)(q)(r) [(p \vee q) Br \Rightarrow (pBr \vee qBr)]$$

$$A7 \quad (p)(q)(r) [pB(q \vee r) \Rightarrow (pBq \vee pBr)]$$

24 83071
F1 202