

$$(x)((Wx \vee Cx) \supset Eax)$$

$$\sim (x)(Wx \supset Eax) \checkmark$$

$$(\exists x)\sim(Wx \supset Eax) \checkmark$$

$$\sim(Wb \supset Eab) \checkmark$$

$$(Wa \vee Ca) \supset Eaa$$

$$(Wb \vee Cb) \supset Eab \checkmark$$

Wb

$\sim Eab$

$\sim(Wb \vee Cb)$

$\sim Wb$

$\sim Cb$

X

Eab

X

Valid

Truth-Trees
in Predicate QL

9