

$$(\exists x)(\forall y)(Fxy \supset Gxy) \checkmark$$

$$(\forall y) Fay$$

$$\sim(\exists y) Gay \checkmark$$

$$(\forall y) \sim Gay$$

$$(\forall y)(Fby \supset Gby)$$

$$Faa$$

$$Fab$$

$$\sim Gaa$$

$$\sim Gab$$

$$Fba \supset Gba \checkmark$$

$$Fbb \supset Gbb$$



Truth Trees  
in Predicate QL

#6