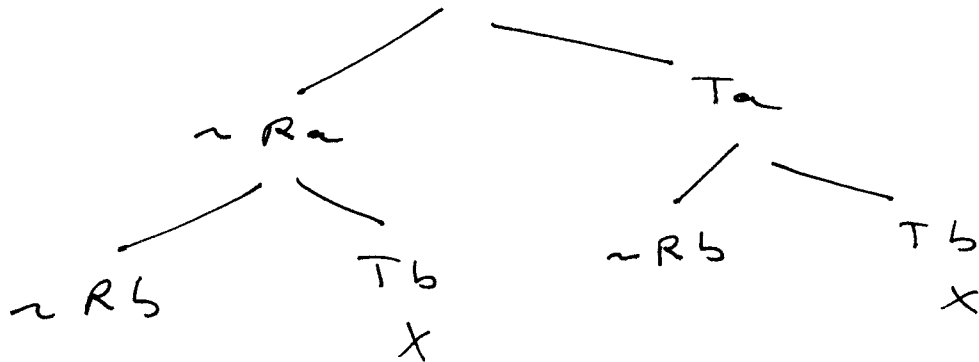


$(x)(Rx \supset Tx)$
 $\exists x (Tx \wedge \sim Sx) \checkmark$
 $\sim (x)(\sim Tx \supset Sx) \checkmark$
 $(\exists x) \sim (\sim Tx \supset Sx) \checkmark$
 $Ta \wedge \sim Sa \checkmark$
 $\sim (\sim Tb \supset Sb) \checkmark$
 $\sim Tb$
 $\sim Sb$
 Ta
 $\sim Sa$
 $Ra \supset Ta \checkmark$
 $Rb \supset Tb \checkmark$



Invalid