

K-sem-sat^{11,40}

$$kpr \models X \equiv_{\text{def}} \forall s:Sem. (K\text{-sem}(S;equiv)(kpr,s) \Rightarrow (X(s)))$$

clarification:

$$K\text{-sem-sat}(Sem;equiv;S;kpr;X) \equiv_{\text{def}} \forall s:Sem. (K\text{-sem}(S;equiv)(kpr,s) \Rightarrow (X(s)))$$