

es-prior-fixedpoints-unequal^{11,40}

$\forall es:\text{ES}, X:\text{AbsInterface}(\text{Top}), f:(\text{E}(X) \rightarrow \text{E}(X)).$
 $(\forall x:\text{E}(X). f(x) \leq x)$
 $\Rightarrow (\forall e, e':\text{E}(X).$
 $(e' \in \text{prior-}f\text{-fixedpoints}(e))$
 $\Rightarrow (\neg(e' = f^{**}(e) \in \text{E}))$
 $\Rightarrow (\neg(f^{**}(e) \in \text{prior-}f\text{-fixedpoints}(e'))))$