

ecl-trans-halt2-bound^{11,40}

$\forall ds:x:\text{Id fp} \rightarrow \text{Type}, da:k:\text{Knd fp} \rightarrow \text{Type}, A:\text{ecl-trans-tuple}\{i:l\}(ds;da), n:\mathbb{N}.$
False
 $\Rightarrow (\neg(\uparrow(\text{ecl-trans-h}(A)(n,\text{ecl-trans-init}(A))))))$
 $\Rightarrow (\forall L:(\text{event-info}(ds;da) \text{ List}).$
 $(\neg(\text{ecl-trans-halt2}(ds;da;A)(n,L)))$
 $\Rightarrow (\forall L_1:(\text{event-info}(ds;da) \text{ List}).$
 $L_1 \leq L \Rightarrow (\uparrow(\text{ecl-trans-h}(A)(n,\text{ecl-trans-state}(A;L_1)))) \Rightarrow \text{False}))$