

last-decidable^{11,40}

$\forall es:\mathbb{E}\mathbb{S}, e:\mathbb{E}, P:(\{a:\mathbb{E} \mid \text{loc}(a) = \text{loc}(e) \in \text{Id}\} \rightarrow \mathbb{P}).$
 $(\forall a:\{a:\mathbb{E} \mid \text{loc}(a) = \text{loc}(e) \in \text{Id}\} . \text{Dec}(P(a)))$
 $\Rightarrow (\forall e' \leq e. P(e') \iff P(e) \vee \exists e' \leq e. (\neg(P(e')) \iff P(e))) \ \& \ \forall e'' \in (e', e]. P(e'') \iff P(e)$