

w-pred-bound^{11,40}

$\forall w:\text{World}, e:E, t:\mathbb{N}.$

$(\neg(\uparrow\text{isnull}(\text{a}(\text{loc}(e);t)))) \Rightarrow (t < \text{time}(e)) \Rightarrow \{(\neg(\uparrow\text{first}(e))) \text{ c} \wedge (t \leq \text{time}(\text{pred}(e)))\}$