

w-first-null^{11,40}

$\forall w:\text{World}, e:\text{E}. (\uparrow\text{first}(e)) \Rightarrow (\forall t:\text{N}. (t < \text{time}(e)) \Rightarrow (\uparrow\text{isnull}(\text{a}(\text{loc}(e);t))))$