w-pred-null[11,40]

$\forall w$:World, e:E.
$(\neg(\uparrow \text{first}(e)))$
$\Rightarrow (\forall t{:}\mathbb{N}.\ ((\text{time}(\text{pred}(e))+1) \leq t) \Rightarrow (t < \text{time}(e)) \Rightarrow (\uparrow \text{isnull}(\text{a}(\text{loc}(e);t))))$

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http://www.nuprl.org/FDLcontent/p0_963683_/p46_132747_{w-pred-null}.html