w_locl[11,40]

w_locl(w;x;y) $\equiv_{\text{def}}$ x $\lambda x,y.$ ($\neg(\uparrow\text{first}(y))$) c$\wedge$ (x = pred(y))$\hat{}$+ y

clarification:

w_locl(w;x;y)
$\equiv_{\text{def}}$ x
rel_plus(w-E(w);
($\lambda x,y.$ ($\neg(\uparrow\text{first}(\lambda e.\text{w-pred}(w;e);y))$)
c$\wedge$ (x = pred($\lambda e.$w-pred(w;e);y) $\in$ w-E(w)))) y

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http://www.nuprl.org/FDLcontent/p0_963683_/p46_333714_{w_locl}.html