ma-npre^{0,22}

unsolvable M.pre(a,s) $\equiv_{\text{def}}$ P != 1of(2of(2of(2of(M))))(a) $\Rightarrow \forall v{:}M$.da(locl($a$)). $\neg P(s,v)$

clarification:

unsolvable M.pre(a,s)
$\equiv_{\text{def}}$ fpf-val(IdDeq; 1of(2of(2of(2of(M)))); a; a,P.($\forall v{:}M$.da(locl(a)). $\neg P(s,v)$))

http://www.cs.cornell.edu/Info/Projects/NuPrl/FDLcontent/p0_286125_/p17_112844_{ma-npre}.html