

ma-npre^{11,40}

unsolvable $M.\text{pre}(a,s) \equiv_{\text{def}} P \text{ !} = (M.2.2.2).1(a) \Rightarrow \neg(\uparrow(P(s)))$

clarification:

unsolvable $M.\text{pre}(a,s) \equiv_{\text{def}} \text{fpf-val}(\text{IdDeq}; ((M.2.2.2).1); a; a, P.(\neg(\uparrow(P(s)))))$