

ma-is-empty^{0,22}

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ma-is-empty( $M$ )
 $\equiv_{\text{def}}$  fpf-is-empty(1of( $M$ ))
   $\wedge_2$  fpf-is-empty(1of(2of( $M$ )))
   $\wedge_2$  fpf-is-empty(1of(2of(2of( $M$ ))))
   $\wedge_2$  fpf-is-empty(1of(2of(2of(2of( $M$ )))))
   $\wedge_2$  fpf-is-empty(1of(2of(2of(2of(2of( $M$ ))))))
   $\wedge_2$  fpf-is-empty(1of(2of(2of(2of(2of(2of( $M$ )))))))
   $\wedge_2$  fpf-is-empty(1of(2of(2of(2of(2of(2of(2of( $M$ ))))))))
   $\wedge_2$  fpf-is-empty(1of(2of(2of(2of(2of(2of(2of( $M$ ))))))))
   $\wedge_2$  fpf-is-empty(1of(2of(2of(2of(2of(2of(2of( $M$ ))))))))
   $\wedge_2$  fpf-is-empty(1of(2of(2of(2of(2of(2of(2of( $M$ ))))))))
   $\wedge_2$  fpf-is-empty(1of(2of(2of(2of(2of(2of(2of( $M$ ))))))))
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