

**ma-tstate**<sup>11,40</sup>

$\text{timedState}(ds) \equiv_{\text{def}} x:\text{Id} \rightarrow \mathbb{Q} \rightarrow ds(x)?\text{Top}$

*clarification:*

$\text{timedState}(ds) \equiv_{\text{def}} x:\text{Id} \rightarrow \mathbb{Q} \rightarrow \text{fpf-cap}(ds;\text{IdDeq};x;\text{Top})$