

## **Rall-has-loc**<sup>0,22</sup>

$\forall L:\text{Top List}, R, i:\text{Top}.$

$\text{R-has-loc}(\oplus x \in L.R(x);i) \sim \text{reduce}(\lambda x,b. \text{R-has-loc}(R(x);i) \vee_2 b;\text{false}_2;L)$