

## **Rall-has-loc**<sup>11,40</sup>

$\forall L:(\text{top List}), R, i:\text{top}.$

$\text{sqequal}(\text{R-has-loc}(\text{Rall}(L; x.R(x)); i); \text{reduce}((\lambda x, b. \text{bor}(\text{R-has-loc}(R(x); i); b)); \text{ff}; L))$