

## **inverse**<sup>13,42</sup>

basic

$\text{Inverse}(T;op;id;inv) \equiv_{\text{def}} \forall x:T. (x \text{ op } (inv(x))) = id \ \& \ ((inv(x)) \text{ op } x) = id$

*clarification:*

basic

$\text{Inverse}(T;op;id;inv) \equiv_{\text{def}} \forall x:T. (x \text{ op } (inv(x))) = id \in T \ \& \ ((inv(x)) \text{ op } x) = id \in T$