

**assoc**<sup>13,42</sup>

basic

$$\text{Assoc}(T;op) \equiv_{\text{def}} \forall x, y, z:T. (x \text{ op } (y \text{ op } z)) = ((x \text{ op } y) \text{ op } z)$$

*clarification:*

basic

$$\text{Assoc}(T;op) \equiv_{\text{def}} \forall x:T. \forall y:T, z:T. (x \text{ op } (y \text{ op } z)) = ((x \text{ op } y) \text{ op } z) \in T$$