

## **rel\_equivalent\_transitivity<sup>11,40</sup>**

$\forall T:\text{Type}, R_1, R_2, R_3:(T \rightarrow T \rightarrow \mathbb{P}). R_1 \iff R_2 \Rightarrow R_2 \iff R_3 \Rightarrow R_1 \iff R_3$