

## restriction-to-field<sup>11,40</sup>

$\forall T:\text{Type}, R:(T \rightarrow T \rightarrow \mathbb{P}), P:(T \rightarrow \mathbb{P}).$

$(\forall x, y:T. (R(x,y) \Rightarrow (P(x) \ \& \ P(y)))) \Rightarrow (\forall x, y:T. (R|P(x,y)) \iff (R(x,y)))$