

**all\_functionality\_wrt\_implies**<sup>13,42</sup>

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

$(S = T) \Rightarrow (\forall z:S. \{P(z) \Rightarrow Q(z)\}) \Rightarrow \{(\forall x:S. P(x)) \Rightarrow (\forall y:T. Q(y))\}$