

## **equiv\_rel\_subtyping**<sup>13,42</sup>

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

$\text{EquivRel}(T; x, y. R(x, y)) \Rightarrow \text{EquivRel}(\{z:T \mid Q(z)\}; x, y. R(x, y))$