

subtype-deq^{11,40}

$\forall A, B:\text{Type}. (A \subseteq_r B) \Rightarrow (\forall x, y:A. (x = y \in B) \Rightarrow (x = y)) \Rightarrow \text{EqDecider}(B) \subseteq \text{EqDecider}(A)$