

decidable_fun-connected^{11,40}

$\forall T:\text{Type}, f:(T \rightarrow T). \text{retraction}(T;f) \Rightarrow (\forall x, y:T. \text{Dec}(x = y)) \Rightarrow (\forall x, y:T. \text{Dec}(x \text{ is } f^*(y)))$