

## **fun-connected-tree**<sup>11,40</sup>

$\forall T:\text{Type}, f:(T \rightarrow T).$

$\text{Inj}(T;T;f) \Rightarrow (\forall x, y:T. x \text{ is } f^*(y) \Rightarrow (\forall z:T. x \text{ is } f^*(z) \Rightarrow (z \text{ is } f^*(y) \vee y \text{ is } f^*(z))))$