

**mk\_osef\_wf**<sup>13,42</sup>

$\forall T:\text{Type}, eq, leq:(T \rightarrow T \rightarrow \mathbb{B}).$

$\text{IsEqFun}(T;eq) \Rightarrow \text{Linorder}(T;a,b.\uparrow(a \text{ leq } b)) \Rightarrow (\text{mk_osef}(T;eq;leq) \in \text{LOSet})$