Definition. A *least fixed point* of $f : \mathbf{P} \to \mathbf{P}$ is the minimum (if it exists) of the set of fixed points of f:

 $lfp(f) \doteq \min_{\prec} \{x \in \mathbf{P} : f(x) = x\}.$

$$\mathbf{x}$$
 ixed points of f :

The equality in ?? can be relaxed to "≤".