monot_functionality[13,42]

$\forall T$:Type, R, R':$(T{\to}T{\to}\,\mathbb{P})$, f:$(T{\to}T)$.
$(\forall x, y$:$T.\ R(x,y) \iff R'(x,y)) \Rightarrow (\mathrm{monot}(T;x,y.R(x,y);f) \iff \mathrm{monot}(T;x,y.R'(x,y);f))$