

## `cond_rel_exp_monotone`<sup>4,23</sup>

$\forall n:\mathbb{N}, T:\text{Type}, P:(T \rightarrow \text{Prop}), R_1, R_2:(T \rightarrow T \rightarrow \text{Prop})$ .  
when  $P, R_1 \Rightarrow R_2 \Rightarrow R_1$  preserves  $P \Rightarrow$  when  $P, R_1 \hat{=} n \Rightarrow R_2 \hat{=} n$