

rel_exp_monotone^{11,40}

$\forall n:\mathbb{N}, T:\text{Type}, R_1, R_2:(T \rightarrow T \rightarrow \text{prop}\{i:l\})$.

$\text{rel_implies}(T; R_1; R_2) \Rightarrow \text{rel_implies}(T; \text{rel_exp}(T; R_1; n); \text{rel_exp}(T; R_2; n))$