

xxconnex_iff_trichot_a^{13,42}

$\forall T:\text{Type}, R:(T \rightarrow T \rightarrow \mathbb{P}). \text{connex}(T;R^\circ) \iff (\forall a, b:T. (R(a,b) \vee (a = b) \vee (R(b,a)))$