

guarded_permutation_transitivity^{4,23}

$\forall T:\text{Type}, P:(L:(T \text{ List}) \rightarrow \mathbb{N}_{<\|L\| - 1} \rightarrow \text{Prop}). \text{Trans } 1,2:T \text{ List. } 1 \text{ guarded_permutation}(T;P) 2$