l_disjoint[11,40]

$\text{l\_disjoint}(T; l_1; l_2) \equiv_{\text{def}} \forall x{:}T.\ \neg((x \in l_1) \wedge (x \in l_2))$

clarification:

$\text{l\_disjoint}(T; l_1; l_2) \equiv_{\text{def}} \forall x{:}T.\ \neg((x \in l_1 \in T) \wedge (x \in l_2 \in T))$

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http://www.nuprl.org/FDLcontent/p0_802137_/p106_58138_{l_disjoint}.html