

l_disjoint_intersection_implies2^{11,40}

$\forall T:\text{Type}, eq:\text{EqDecider}(T), a, b:(T \text{ List}).$

$\text{l_disjoint}(T;b;\text{l_intersection}(eq;a;b)) \Rightarrow \text{l_disjoint}(T;a;b)$