

`l_disjoint_intersection`^{11,40}

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

$(\text{l_disjoint}(T;b;a) \vee \text{l_disjoint}(T;c;a)) \Rightarrow \text{l_disjoint}(T;\text{l.intersection}(eq;b;c);a)$