

disjoint-iff-null-intersection^{11,40}

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

$\text{L.disjoint}(T;a;b) \iff (\text{L.intersection}(eq;a;b) = [] \in (T \text{ List}))$