

## **compat-cons**<sup>11,40</sup>

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

$\text{compat}(T; \text{cons}(a; as); \text{cons}(b; bs)) \iff ((a = b) \wedge \text{compat}(T; as; bs))$