

## es-interface-extensionality<sup>11,40</sup>

$\forall es:ES, A:Type, X, Y:AbsInterface(A).$

$(\forall e:E. (\uparrow(e \in_b X)) \iff (\uparrow(e \in_b Y))) \Rightarrow (\forall e:E. (\uparrow(e \in_b X)) \Rightarrow (X(e) = Y(e) \in A)) \Rightarrow (X = Y)$