

**es-interface-disjoint**<sup>11,40</sup>

$$X \cap Y = 0 \equiv_{\text{def}} \forall e:\mathbf{E}. \neg((\uparrow(e \in_b X)) \& (\uparrow(e \in_b Y)))$$

*clarification:*

$$\text{es-interface-disjoint}(es;X;Y) \equiv_{\text{def}} \forall e:\text{es-E}(es). \neg((\uparrow(e \in_b X)) \& (\uparrow(e \in_b Y)))$$