

es-interface-empty^{11,40}

$\text{es-interface-empty}(es;I) \equiv_{\text{def}} \forall e:E. \neg(\uparrow(e \in_b I))$

clarification:

$\text{es-interface-empty}(es;I) \equiv_{\text{def}} \forall e:\text{es-E}(es). \neg(\uparrow(e \in_b I))$