

es-cause^{0,22}

$$e \text{ c}\leq e' \equiv_{\text{def}} (e < e') \vee e = e'$$

clarification:

$$\text{es-cause}(es; e; e') \equiv_{\text{def}} \text{es-causeI}(es; e; e') \vee e = e' \in \text{es-E}(es)$$