

alle-between3^{11,40}

$$\forall e \in (e_1, e_2]. P(e) \equiv_{\text{def}} \forall e: \text{es-E}(es). \text{es-locl}(es; e_1; e) \Rightarrow \text{es-le}(es; e; e_2) \Rightarrow P(e)$$

clarification:

$$\begin{aligned} & \text{alle-between3}(es; e_1; e_2; e. P(e)) \\ & \equiv_{\text{def}} \forall e: \text{es-E}(es). \text{es-locl}(es; e_1; e) \Rightarrow \text{es-le}(es; e; e_2) \Rightarrow P(e) \end{aligned}$$