existse-between3[11,40]

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

clarification:

existse-between3$(es; e_1; e_2; e.P(e))$
$\equiv_{\text{def}} \exists e:\text{es-E}(es). ((\text{es-locl}(es; e_1; e) \land \text{es-le}(es; e; e_2)) \text{ c}\land P(e))$