

$$\mathcal{E}_4: \frac{\rho \vdash_{\Delta} \langle e, \sigma \rangle \rightarrow_e \langle e', \sigma \rangle}{\rho \vdash_{\Delta} \langle \text{m op } e, \sigma \rangle \rightarrow_e \langle \text{m op } e', \sigma \rangle}$$