① $$\frac{\vdash d_1 \rightarrow_d^* \rho_1}{\vdash d_1 \text{ in } d_2 \rightarrow_d \rho_1 \text{ in } d_2} \; \mathcal{D}_7$$

$$\frac{\vdash \text{const } x\text{:int}=2 \rightarrow_d [x \leftarrow 2]}{\vdash \text{const } x\text{:int}=2 \text{ in } \underbrace{\text{const } y\text{:int}=x+1;\ \text{const } z\text{:int}=y+x}_{d_2} \rightarrow_d [x \leftarrow 2] \text{in } d_2} \; \mathcal{D}_7$$

② $$\frac{\rho_1 \vdash d_2 \rightarrow_d^* \rho_2}{\vdash \rho_1 \text{ in } d_2 \rightarrow_d \rho_1 \text{ in } \rho_2} \; \mathcal{D}_8$$

③ $$\vdash \rho_1 \text{ in } \rho_2 \rightarrow_d \rho_2 \quad \mathcal{D}_9$$