

do c while b

$$\frac{\langle b, \rho, \sigma_0 \rangle \rightarrow \text{false}}{\langle \text{do } c \text{ while } b, \rho \sigma_0 \rangle \rightarrow \sigma_1}$$

$$\frac{\langle c, \rho \sigma_0 \rangle \rightarrow \sigma_1 \quad \langle b, \rho, \sigma_1 \rangle \rightarrow \text{true} \quad \langle \text{do } c \text{ while } b, \rho \sigma_1 \rangle \rightarrow \sigma_2}{\langle \text{do } c \text{ while } b, \rho \sigma_0 \rangle \rightarrow \sigma_2}$$