

Given program P ,

$$e_1 \not\equiv e_2 \Leftrightarrow \forall o_1 \in \text{StaticType}(e_1), o_2 \in \text{StaticType}(e_2) \ .$$

$$\{ \text{Assign}(o_1, o_2), \text{Assign}(o_2, o_1) \} \cap P = \emptyset$$