

$$P_3 := \left\{ \begin{array}{l} a \leftarrow b, \text{ not } c \\ b \leftarrow \\ d \leftarrow \text{ not } d \\ e \leftarrow e \end{array} \right\}$$

$$A_2^+ = \langle \{b \leftarrow\}, b \rangle$$

Semantic Attack

$$A_1^- = \langle \{a \leftarrow b, \text{ not } c\}, \text{ not } b \rangle$$