

$$I = \{tr(A), pkg(c)\} \quad G = \{tr(A), pkg(D)\}$$

$$F_0 = F = \{tr(A), pkg(c)\} \quad \{move, load, unload\}$$

$$A_0 = \{move AB\} \leftarrow \begin{matrix} \text{Release plan?} \\ \text{move } A \text{ } B \text{ } (A_0) \rightarrow \text{unload } D \text{ } (A_2) \\ \text{move } B \text{ } C \text{ } (A_1) \\ \text{move } C \text{ } D \text{ } (A_2) \\ \text{load } C \end{matrix}$$

$$F_1 = \{tr(B)\} = \{tr(A), pkg(c), tr(B)\}$$

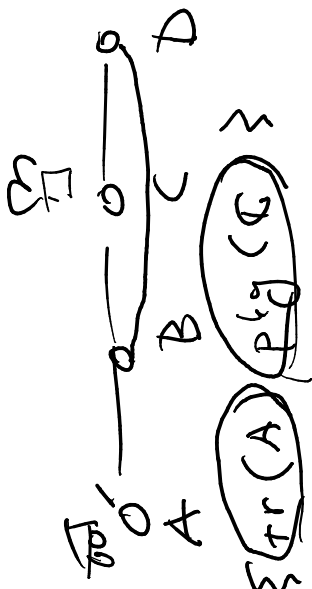
$$A_1 = \{move BC, move BA\} \leftarrow$$

$$F_2 = \{tr(c)\} \leftarrow \{move C D, load C\}$$

$$A_2 = \{tr(D), pkg(T)\} \leftarrow$$

$$F_3 = \{move D C, unload D, unload A, \dots\}$$

$$\rightarrow A_3 = F_3 \cup \{pkg(A), pkg(B), pkg(C), pkg(D)\}$$



$$G = \{ \text{prog}(D), \text{tr}(D) \}$$

- $F_0 = \{ \text{tr}(A), \text{prog}(G) \}$
- $A_0 = \{ \text{move } A \ B, \}$
- $F_1 = F_0 \cup \{ \text{tr}(B) \}$
- $A_1 = A_0 \cup \{ \text{move } (A, \text{move } C \ B, \text{move } B \ C), \text{move } C \ D, \text{load } C, \text{move } B \ A \}$
- $F_2 = F_1 \cup \{ \text{tr}(D), \text{prog}(T) \}$
- $A_2 = A_1 \cup \{ \text{unload } D, \text{unload } A/B/C, \text{move } D \}$
- $F_3 = F_2 \cup \{ \text{prog}(D), \text{prog}(A/B/C) \}$

