



Observed Trajectories

T_1	T	P	T_2	T	P	T_3	T	P
S1	A	B	S1	A	A	S1	A	A
Move	A	B	Move	A	B	Pick	A	
S2	B	B	S2	B	A	S2	A	T
Pick	B		Move	B	C	Move	A	B
S3	B	T	S3	C	T	S3	B	T
Move	B	C				Unload	B	
S4	C	T				S4	B	B
Unload	C							
S5	C	C						

 $\Pi_{\{T_1\}}$

	T	P
Move	A	B
Pre	A	<u>B</u>
Eff	B	
Move	B	C
Pre	B	<u>T</u>
Eff	C	
Pick	B	
Pre	B	B
Eff		T
Unload	C	
Pre	C	T
Eff		C

 $\Pi_{\{T_1, T_2\}}$

	T	P
Move	A	B
Pre	A	
Eff	B	
Move	B	C
Pre	B	
Eff	C	
Pick	B	
Pre	B	B
Eff		T
Unload	C	
Pre	C	T
Eff		C

 $\Pi_{\{T_1, T_2, T_3\}}$

	T	P		T	P
Move	A	B	Unload	B	
Pre	A		Pre	B	T
Eff	B		Eff		B
Move	B	C	Unload	C	
Pre	B		Pre	C	T
Eff	C		Eff		C
Pick	B				
Pre	B	B			
Eff		T			
Pick	A				
Pre	A	A			
Eff		T			