

Plan	Open Preconditions	New Operators
Steps: {S ₁ , S ₂ } Orderings: { S ₁ < S ₂ } Links:	At(Home), Have(Milk), Have(Eggs)	S ₁ : Start S ₂ : Finish
Steps: {S ₁ , S ₂ , S ₃ } Orderings: { S ₁ < S ₂ , S ₃ < S ₂ , S ₁ < S ₃ } Links: { S ₃ $\xrightarrow{\text{Have(Eggs)}}$ S ₂ }	At(Home), Have(Milk), At(SM)	S ₃ : Buy(SM, Eggs)
Steps: {S ₁ , S ₂ , S ₃ , S ₄ } Orderings: { S ₁ < S ₂ , S ₃ < S ₂ , S ₁ < S ₃ , S ₄ < S ₂ , S ₁ < S ₄ } Links: { S ₃ $\xrightarrow{\text{Have(Eggs)}}$ S ₂ , S ₄ $\xrightarrow{\text{Have(Milk)}}$ S ₂ }	At(Home), At(SM)	S ₄ : Buy(SM, Milk)
Steps: {S ₁ , S ₂ , S ₃ , S ₄ , S ₅ } Orderings: { S ₁ < S ₂ , S ₃ < S ₂ , S ₁ < S ₃ , S ₄ < S ₂ , S ₁ < S ₄ , S ₅ < S ₃ , S ₅ < S ₄ , S ₁ < S ₅ , S ₅ < S ₂ } Links: { S ₃ $\xrightarrow{\text{Have(Eggs)}}$ S ₂ , S ₄ $\xrightarrow{\text{Have(Milk)}}$ S ₂ , S ₅ $\xrightarrow{\text{At(SM)}}$ S ₄ , S ₅ $\xrightarrow{\text{At(SM)}}$ S ₃ , S ₁ $\xrightarrow{\text{At(HWS)}}$ S ₅ }	At(Home)	S ₅ : Go(SM)
Steps: {S ₁ , S ₂ , S ₃ , S ₄ , S ₅ , S ₆ } Orderings: { S ₁ < S ₂ , S ₃ < S ₂ , S ₁ < S ₃ , S ₄ < S ₂ , S ₁ < S ₄ , S ₅ < S ₃ , S ₅ < S ₄ , S ₁ < S ₅ , S ₅ < S ₂ , S ₁ < S ₆ , S ₆ < S ₂ , S ₃ < S ₆ , S ₄ < S ₆ , S ₅ < S ₆ } Links: { S ₃ $\xrightarrow{\text{Have(Eggs)}}$ S ₂ , S ₄ $\xrightarrow{\text{Have(Milk)}}$ S ₂ , S ₅ $\xrightarrow{\text{At(SM)}}$ S ₄ , S ₅ $\xrightarrow{\text{At(SM)}}$ S ₃ , S ₁ $\xrightarrow{\text{At(HWS)}}$ S ₅ , S ₅ $\xrightarrow{\text{At(SM)}}$ S ₆ , S ₆ $\xrightarrow{\text{At(Home)}}$ S ₂ }		S ₆ : Go(Home)