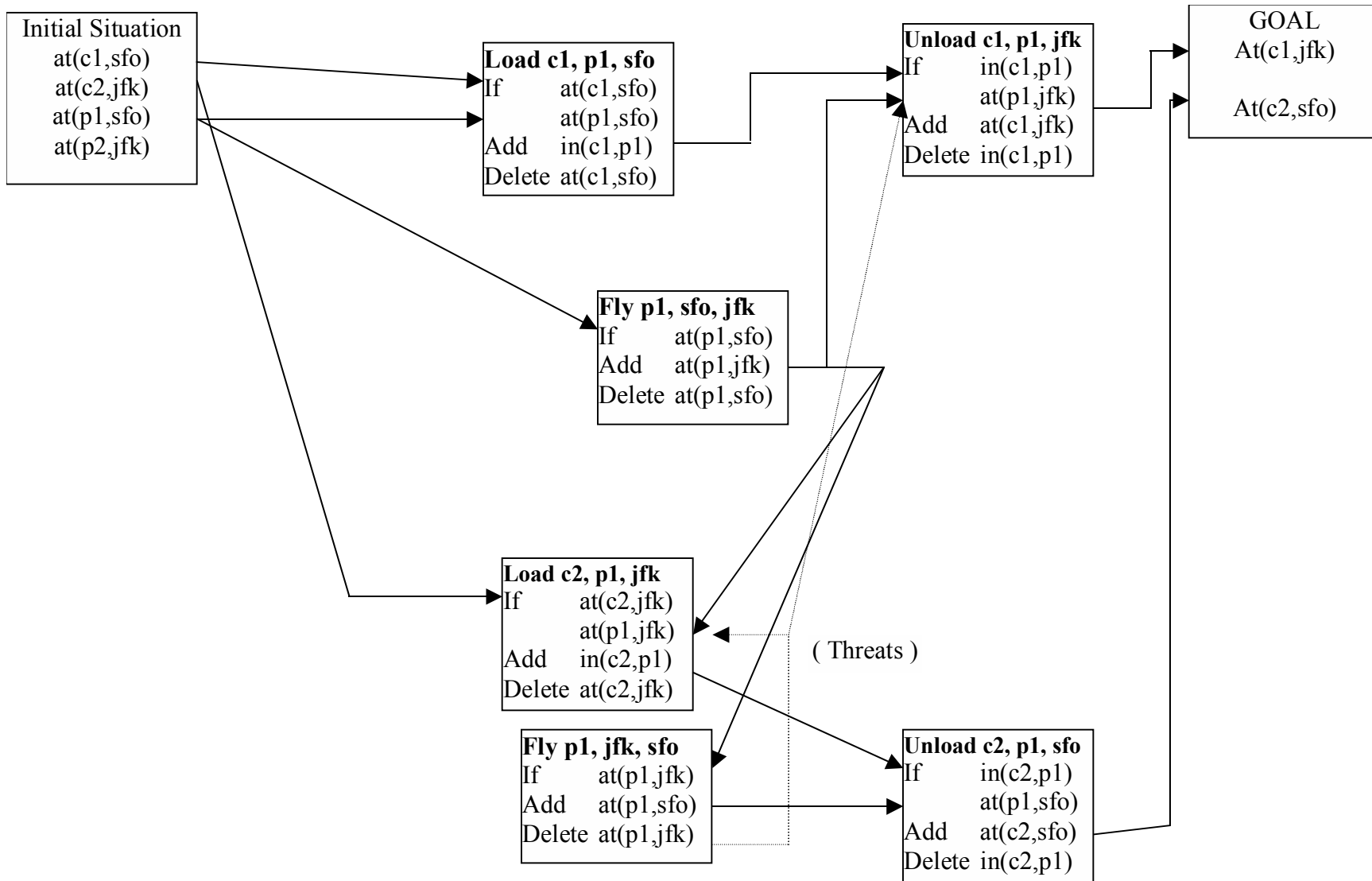


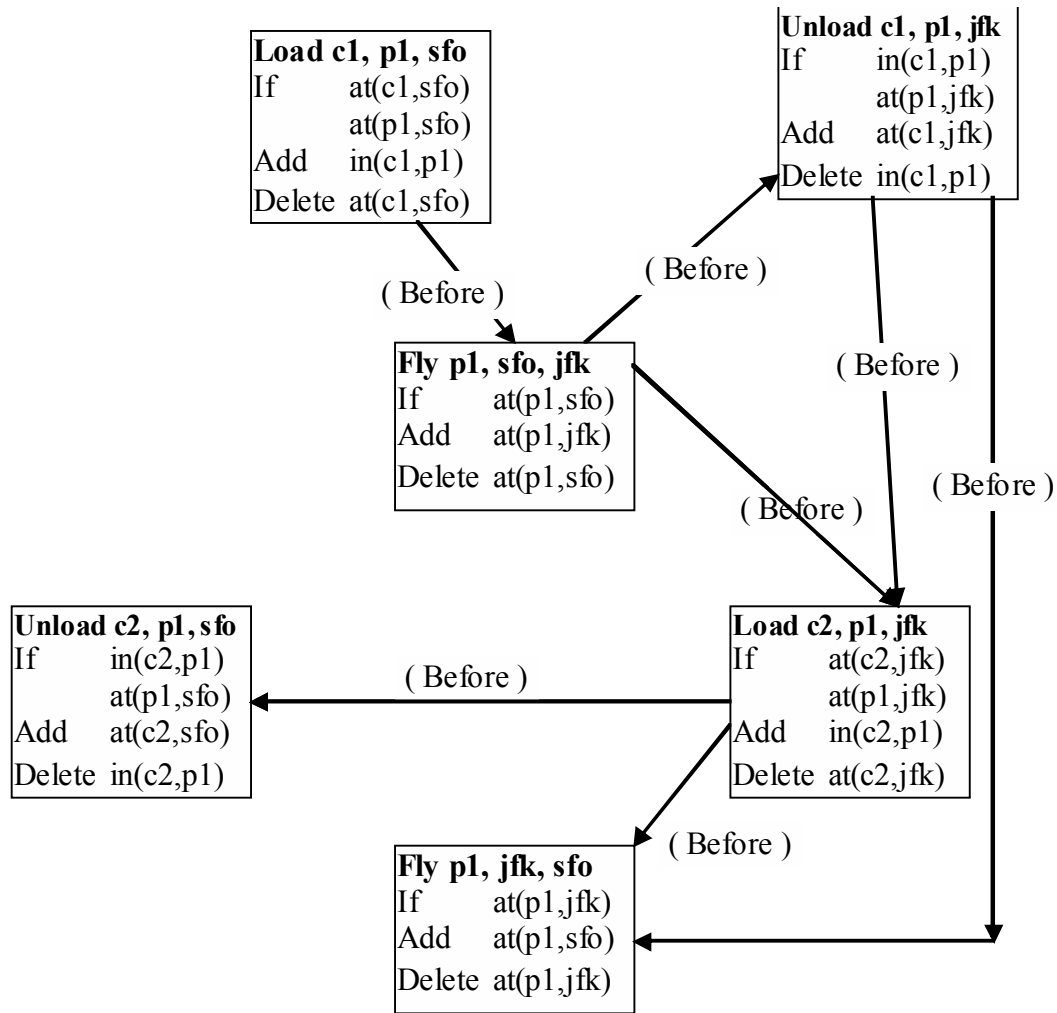
Cycle exists so we need to back track.

It is important to note here that even though there was no directly deducible threat introduced by adding Load(c2,p1,sfo) we still need to check the before links to ensure that we have a feasible plan. Two inferences which helps decide when do we check if the ordering constraints are satisfied or not:

- 1) Each Establishes link between 2 operators is a before link.
  - 2) Each time we make a new establishes link with an operator node that is a part of some ordering constraint in our plan, we must go back and update the ordering net by adding this newly inserted node in the ordering net. This is to make sure that the updated plan is a working one.
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Since there are no cycles of conflicting before links we have a working plan.