```
procedure RESOLVE-THREATS(plan)

  for each S_i --c--> S_j in LINKS(plan) do
      for each S_threat in STEPS(plan) do
          for each c' in EFFECT(S_threat) do
              if SUBST(BINDINGS(plan), c) = SUBST(BINDINGS(plan), ¬ c') then
                  choose either
                      Promotion: Add S_threat ≺ S_i to ORDERINGS(plan)
                      Demotion: Add S_j ≺ S_threat to ORDERINGS(plan)
                      Confrontation: if c' is really of the form (c' when p) then
                          CHOOSE-OPERATOR(plan, operators, S_threat, ¬ p)
                          RESOLVE-THREATS(plan)
                  if not CONSISTENT(plan) then fail
          end
      end
  end
```