

# NAIVEBAGGER \*

Use *rule ordering* and *assertion ordering* as the *conflict resolution procedure*.

## 1 Rules

- B1 If (step bag-large-items)  
(large-item ?x)  
delete (large-item ?x)  
add (bagged-large-item ?x)
- B2 If (step bag-large-items)  
delete (step bag-large-items)  
add (step bag-small-items)
- B3 If (step bag-small-items)  
(small-item ?x)  
delete (small-item ?x)  
add (bagged-small-item ?x)
- B4 If (step bag-small-items)  
delete (step bag-small-items)  
add done

## 2 Initial working memory

(step bag-large-items)  
(small-item 1)  
(small-item 2)  
(large-item 1)  
(large-item 2)

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\*Adapted from the BAGGER rule-based system presented in *Artificial Intelligence (Third Edition)* by Patrick Henry Winston.