| | P[0] | A[1] | | | P[1] | A[2] | | | P[2] | A[3] | | | P[3] |
|---|-----------|--------------|-------------------|---|-------------|-------------|------------------|----|------------|--------------|-------------------|----|----------|
| 1 | on (C,A) | unstack(C,A) | P={1,4,5} E={7,9} | | | | | | | | | | |
| 2 | on (A, T) | pickup(B) | P={3,4,6} E={8} | | | | | | | | | | |
| 3 | on (B, T) | | | | | drop(C) | P={7} E={10,5} | | | | | | |
| 4 | arm-empty | | | | | stack(C,A) | P={7,9} E={1,5} | | | | | | |
| 5 | clear (C) | | | | | stack(C,B) | P={7,6} E={11,5} | | | | | | |
| 6 | clear (B) | | | | | drop(B) | P={8} E={3,6} | | | | | | |
| Г | | | | 7 | holding (C) | stack (B,A) | P={8,9} E={12,6} | | | | | | |
| | | | | 8 | holding (B) | stack(B,C) | P={8,5}E={13,6} | | | | | | |
| | | | | 9 | clear (A) | pickup(A) | P={2,4,9} E={14} | | | drop(A) | | | |
| Г | | | | | | | | 10 | ontable(C) | pickup(C) | | | |
| | | | | | | | | 11 | on(C,B) | unstack(C,B) | | | |
| Г | | | | | | | | 12 | on(B, A) | unstack(B,A) | | | |
| Г | | | | | | | | 13 | on(B,C) | unstack(B,C) | | | |
| | | | | | | | | 14 | holding(A) | stack(A,B) | P={14,6} E={15,9} | | |
| | | | | | | | | | | stack(A,C) | P={14,5} E={16,9} | - | on (A,B) |
| | | | | | | | | | | | | 16 | on (A,C) |

G= on(A,C)& on(C,B) hsum(G)=5 G= on(A,C)& on(C,B) hmax(G)=3

G= on(A,C)& on(C,B) plan_relajado(G)=4

| | P[0] | A[1] | | | P[1] | A[2] | | | P[2] | A[3] | | | P[3] |
|---------|------------|--------------|-------------------|--------------|-------------|------------|------------------|----|-------------|--------------|-------------------|----------|----------|
| | | | | | | | | | | | | | |
| | on (C,A) | unstack(C,A) | P={1,4,5} E={7,9} | \perp | | | | | | | | | |
| 2 | ontable(A) | pickup(B) | P={3,4,6} E={8} | | | | | | | | | | |
| 3 | ontable(B) | | | | | drop(C) | P={7} E={10,5} | | | | | | |
| 4 | arm-empty | | | L | | stack(C,A) | P={7,9} E={1,5} | | | | | | |
| 5 | clear (C) | | | L | | stack(C,B) | P={7,6} E={11,5} | | | | | | |
| 6 | clear (B) | | | | | drop(B) | P={8} E={3,6} | | | | | | |
| | | | | 7 | holding (C) | stack(B,A) | P={8,9} E={12,6} | | | | | | |
| | | | | _ | holding (B) | | P={8,5} E={13,6} | | | | | | |
| | | | | 9 | clear (A) | pickup(A) | P={2,4,9} E={14} | | | drop(A) | | | |
| | | | | | | | | | ontable(C) | pickup(C) | | Ш | |
| | | | | $oxed{oxed}$ | | | | | on (C,B) | unstack(C,B) | | | |
| \perp | | | | $oxed{oxed}$ | | | | | on (B,A) | unstack(B,A) | | \sqcup | |
| | | | | _ | | | | 13 | on (B,C) | unstack(B,C) | | | |
| | | | | | | | | 14 | holding (A) | stack(A,B) | P={14,6} E={15,9} | | |
| | | | | | | | | | | stack(A, C) | P={14,5} E={16,9} | 15 | on (A,B) |
| | | | | | | | | | | | | 16 | on (A,C) |

G= on(A,B)& on(B,C) G= on(A,B)& on(B,C) G= on(A,B)& on(B,C) hsum(G)=5 hmax(G)=3 plan_relajado(G)=5