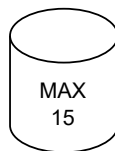
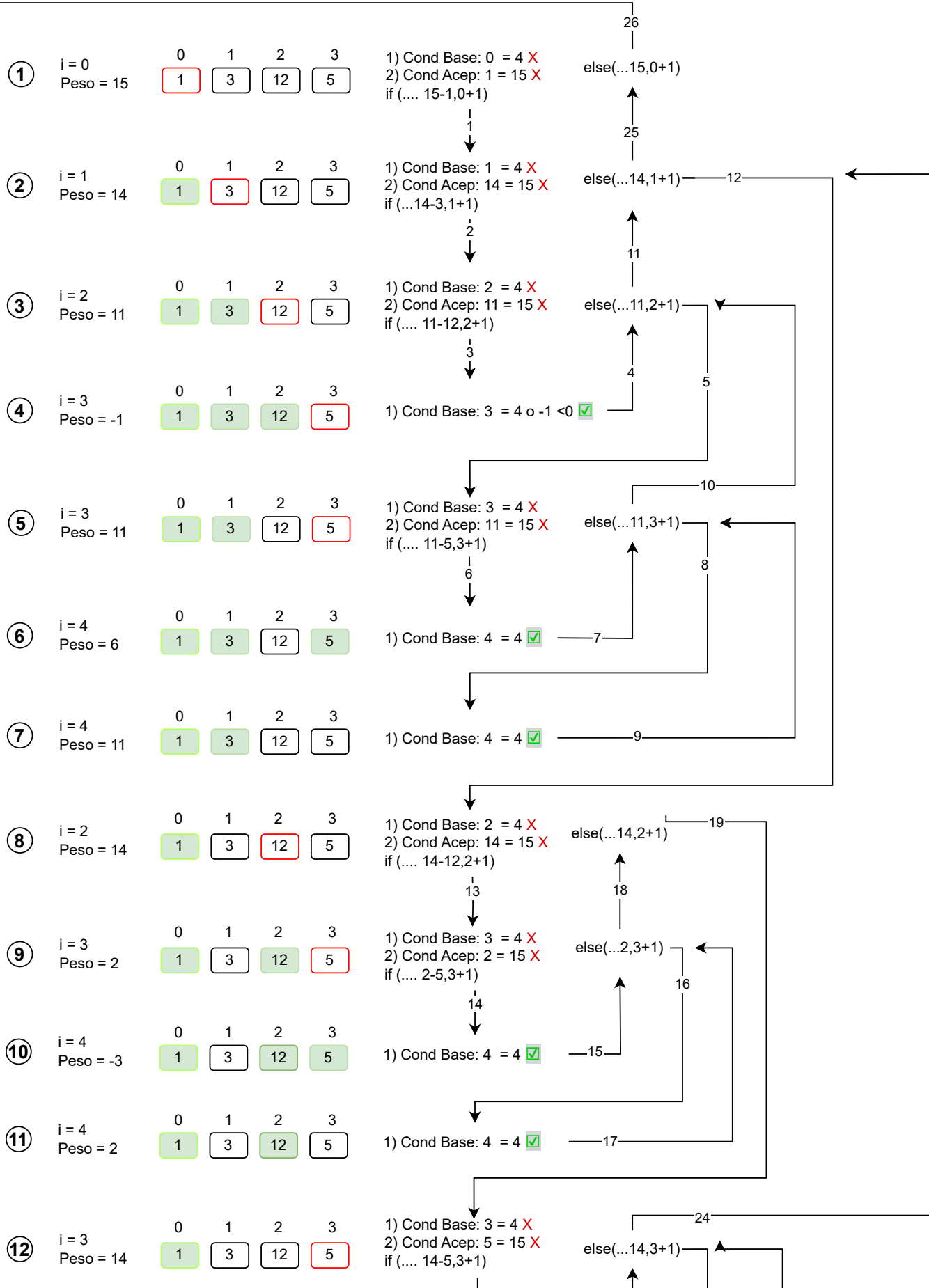


# Problema de la mochila (BACKTRAKING)

0	1	2	3
1	3	12	5



1  
 1+3  
 1+3+12 X  
 1+3+5  
 1+12  
 1+5  
 3+12 ->



13

i = 4  
Peso = 9

0	1	2	3
1	3	12	5

1) Cond Base: 4 = 4 ✓

20

22

21

13

i = 4  
Peso = 14

0	1	2	3
1	3	12	5

1) Cond Base: 4 = 4 ✓

23

14

i = 1  
Peso = 15

0	1	2	3
1	3	12	5

1) Cond Base: 1 = 4 ✗  
2) Cond Acep: 3 = 15 ✗  
if (... 15-3, 2+1)

27

15

i = 2  
Peso = 12

0	1	2	3
1	3	12	5

1) Cond Base: 2 = 4 ✗  
2) Cond Acep: 12 = 12 ✓

28

0	1	2	3
1	3	12	5