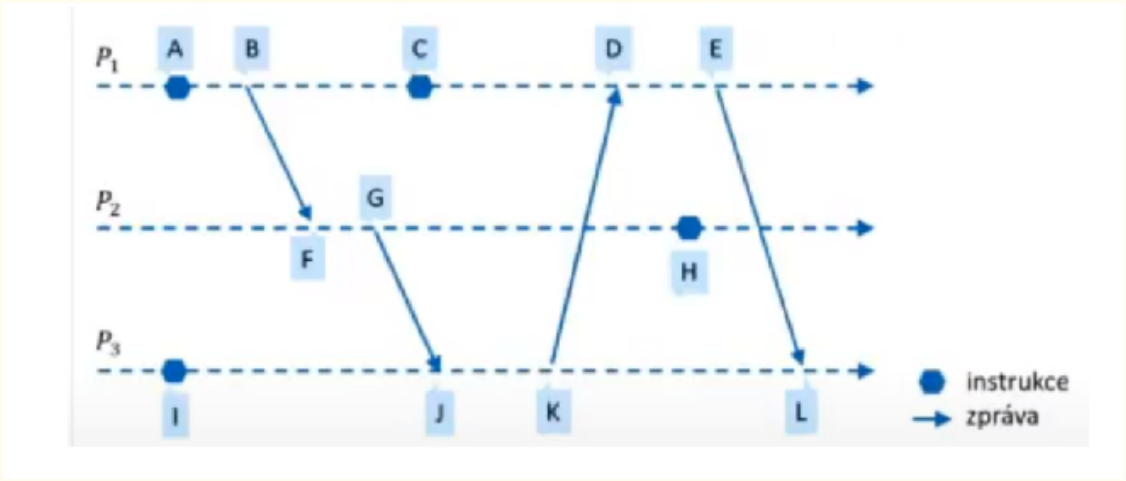
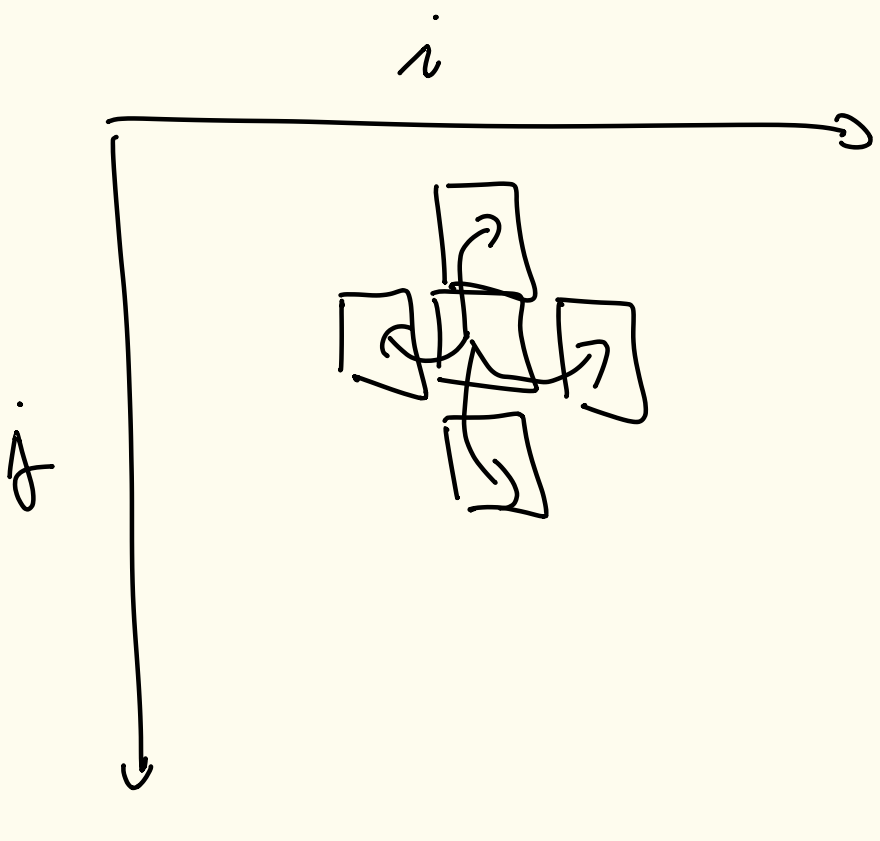
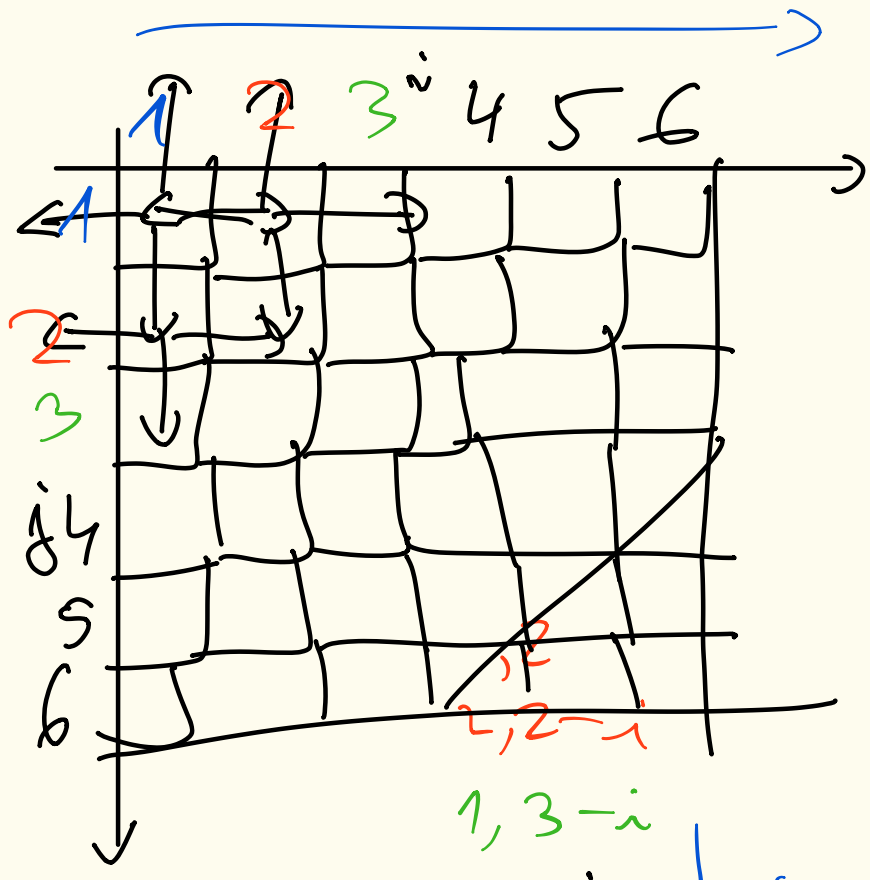


P1 P2 P3
0 0 0
A 1
B 2 → F 3
C 3 G 4 → J 5
D 7 ← H 5 6
E 8 → L 9

P1 P2 P3
0 0 0 0 0 0

A 1 0 0 I 0 0 1
B 2 0 0 → F 2 1 0
C 3 0 0 G 2 2 0 → J 2 2 2
D 4 2 3 ← K 2 2 3
H 2 3 0
E 5 2 3 → L 5 2 4





for i in t.size:

for j in t.size:

i=3 i=2 i=1 j = 0..i i=1..S-1

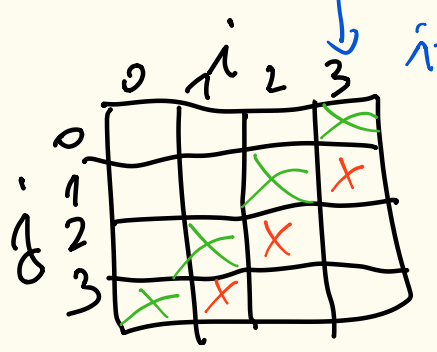
i=3

3,0
2,1
1,2
0,3

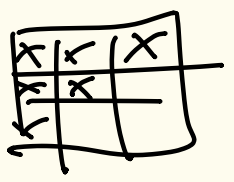
3 1 3 2 3 3
2 2 2 3
1 3

(3,1)
(2,2)
(1,3)

j .. S-1 .. i



1,3
2,2
3,1



3 2 1 0

P1 P2 P3 P4

(3, HELD, (2,3)) (5, RELEASED, ()) (3, WANTED(2,3), ()) (4, RELEASED, ())

REQ REQ REQ

6, WANTED(6,2)

7, HELD, (2,3) (6,2)

7, WANTED(2,3) (6,2)

7, RELEASED, ()

OK

8, WANTED(6,2)

OK

7, RELEASED, ()

8, HELD(2,3) (6,2)

OK

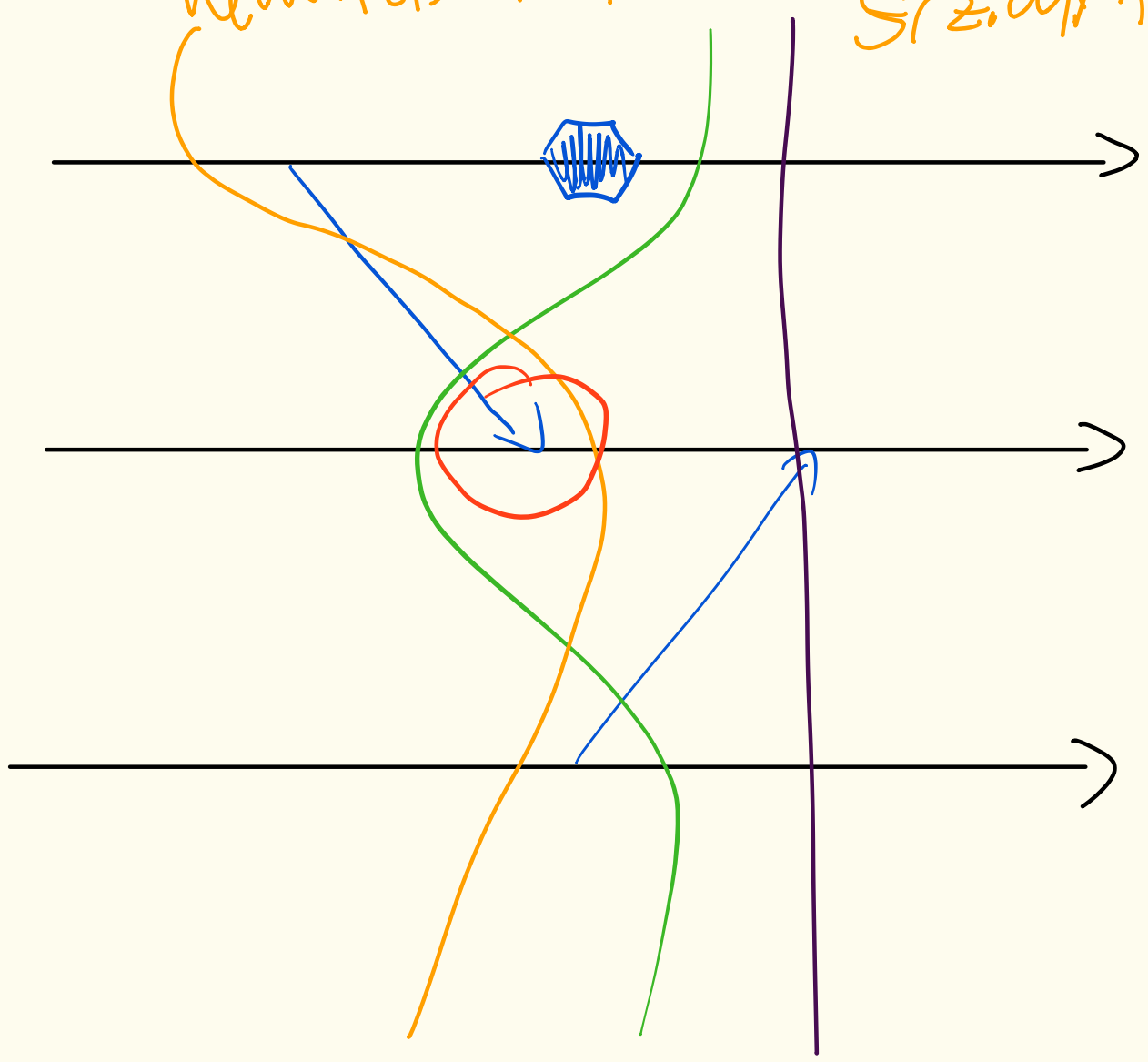
9 WANTED(6,2)

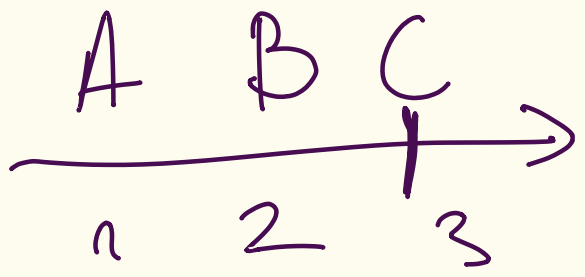
OK 9, RELEASED, ()

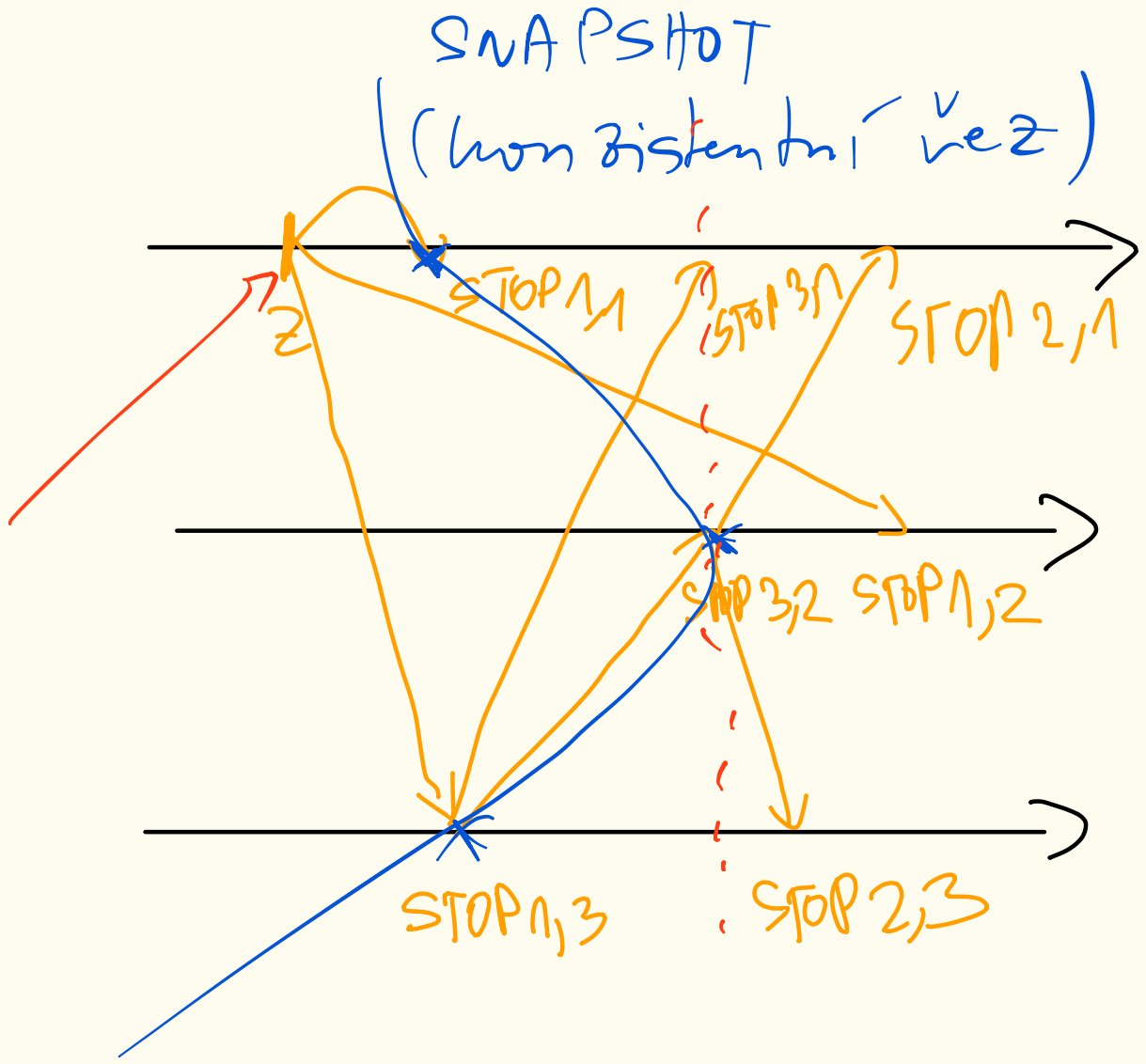
10 HELD(6,2), ()

11 RELEASED

nekonzistentní ⟹ nelze zpozorovat sekvenčním pozorovatelem






SNAPSHOT
(konzistentní řez)
STOP1,1
STOP3,1
STOP2,1
STOP3,2
STOP1,2
STOP1,3
STOP2,3