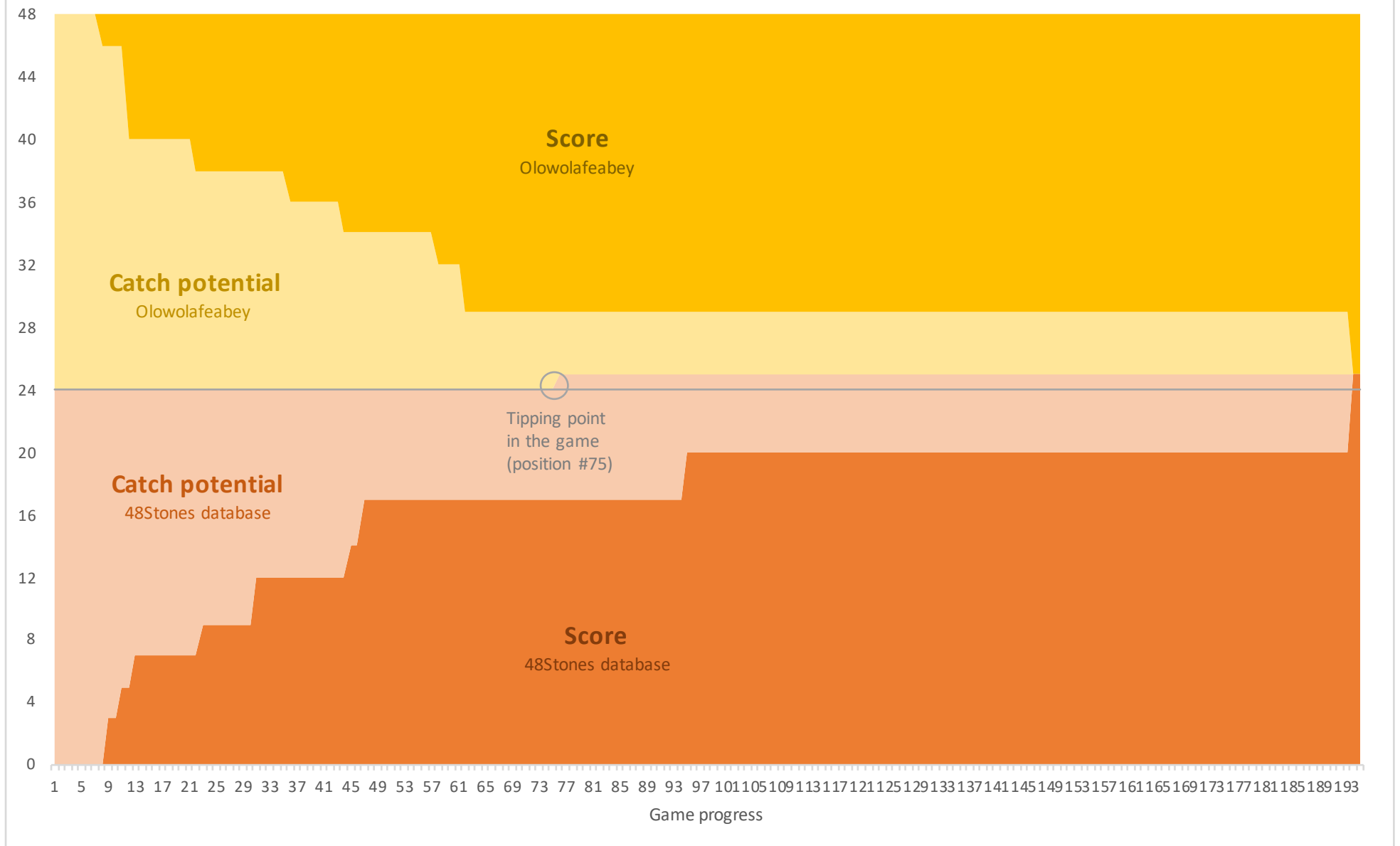


### Challenge game - Olowolafebey vs. 48Stones (database) (23-25) - Mar 12, 2023



# Challenge game - Olowolafebey vs. 48Stones (23-25) - Mar 12, 2023

www.playok.com settings: game time limit: 15 min. + 10 seconds for each move

North: Olowolafebey, South: 48Stones database  
 ▽: Best move, ☒: Worst move

1 

-	4	4	4	4	4	4	-
-	4	4	4	4	4	4	-

2 

-	-	4	4	4	4	4	-
-	5	5	5	5	4	4	-
	23	24	23	24	24	24	

3 

-	-	4	4	4	4	5	-
-	5	-	6	6	5	5	-

4 

-	1	5	5	-	4	5	-
-	6	-	6	6	5	5	-
	21	23	24	23	23		

5 

-	1	5	6	1	5	6	-
-	6	-	6	-	6	6	-

6 

-	2	6	-	1	5	6	-
-	7	1	7	1	6	6	-
	20	22	20	23	24	24	

7 

-	2	7	1	2	6	7	-
-	7	1	7	1	-	7	-

8 

2	3	8	2	3	-	7	-
2	8	-	7	1	-	7	-
	21	24	21	19			

9 

2	3	8	-	4	1	8	3
2	8	-	-	2	1	8	3

10 

2	4	9	1	5	2	-	3
2	9	1	1	2	1	8	3
	21	20	20	20	15	12	

11 

2	4	9	-	6	3	1	5
2	-	2	2	3	2	9	5

12 

8	5	10	1	-	3	1	5
8	1	-	-	3	2	9	5
	15		18	19	15		

13 

8	5	10	1	-	3	-	7
8	1	-	-	3	-	10	7

14 

8	5	11	-	-	3	-	7
8	1	-	-	3	-	10	7
	15		17	12			

15 

8	5	11	-	-	3	1	7
8	1	-	-	-	1	11	7

16 

8	5	12	1	1	-	1	7
8	1	-	-	-	1	11	7
	15		15	17			

17 

8	6	13	2	2	1	2	7
8	2	1	1	1	2	-	7

18 

8	6	13	2	3	2	-	7
8	2	1	1	1	2	-	7
	14	14	14	17	15		

19 

8	6	13	2	3	2	-	7
8	2	1	1	-	3	-	7

20 

8	6	13	3	4	-	-	7
8	2	1	1	-	3	-	7
	17	11	12	11			

21 

8	6	13	3	4	-	-	7
8	-	2	2	-	3	-	7

22 

10	8	-	4	5	1	1	7
10	-	3	3	1	4	1	7
	14	15	15	15	17		

23 

10	8	-	4	5	1	-	9
10	-	3	3	1	4	-	9

24 

10	9	1	-	5	1	-	9
10	1	4	3	1	4	-	9
	14	15	14	13	14		

25 

10	9	1	-	5	1	-	9
10	1	-	4	2	5	1	9

26 

10	10	2	1	-	1	-	9
10	2	1	4	2	5	1	9
	14	9	15	8	12	9	

27 

10	10	2	1	-	1	1	9
10	2	1	-	3	6	2	9

28 

10	10	3	-	-	1	1	9
10	2	1	-	3	6	2	9
	14	15		4	13	11	

29 

10	10	3	-	-	1	1	9
10	2	-	1	3	6	2	9

30 

10	10	3	-	-	2	-	9
10	2	-	1	3	6	2	9
	11	10	8	13	15		

31 

10	10	3	-	-	-	1	12
10	2	-	1	3	6	-	12

32 

10	10	3	-	-	1	-	12
10	2	-	1	3	6	-	12
	7	12	12	11			

33 

10	10	3	-	-	1	-	12
10	2	-	-	4	6	-	12

34 

10	10	3	-	1	-	-	12
10	2	-	-	4	6	-	12
	12		6	8			

35 

10	10	3	-	1	-	-	12
10	-	1	1	4	6	-	12

36 

12	11	-	-	1	-	-	12
12	1	-	1	4	6	-	12
	12		12	6	8		

37 

12	11	-	-	1	-	-	12
12	-	1	1	4	6	-	12

38 

12	11	-	1	-	-	-	12
12	-	1	1	4	6	-	12
	8	12	6	7			

39 

12	11	-	1	-	-	-	12
12	-	1	-	5	6	-	12

40 

12	11	1	-	-	-	-	12
12	-	1	-	5	6	-	12
	12		3	8			

41 

12	11	1	-	-	-	-	12
12	-	-	1	5	6	-	12

42 

12	12	-	-	-	-	-	12
12	-	-	1	5	6	-	12
	12		2	4			

43 

12	12	-	-	-	-	-	12
12	-	-	-	6	6	-	12

44 

14	-	1	1	1	1	1	12
14	-	1	1	7	7	1	12
	11	9	8	10	12		

45 

14	-	1	1	1	1	-	14
14	-	1	1	7	7	-	14

46 

14	-	2	-	1	1	-	14
14	-	1	1	7	7	-	14
	9	9	10	9			

47 

14	-	-	1	2	2	1	17
14	-	1	1	-	8	1	17

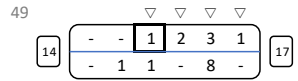
48 

14	-	-	1	2	3	-	17
14	-	1	1	-	8	1	17
	6	6	6	7			

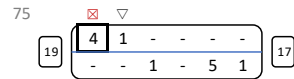
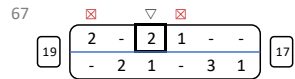
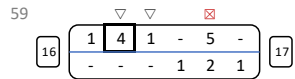
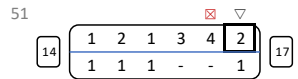
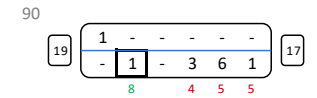
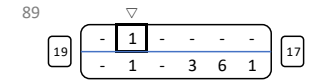
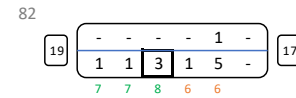
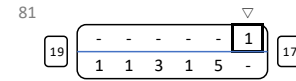
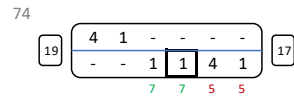
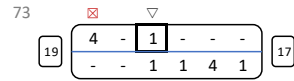
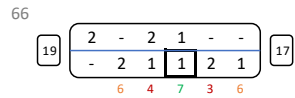
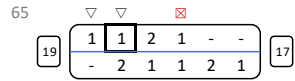
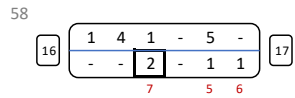
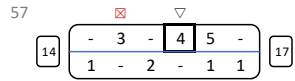
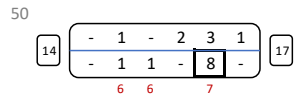
Reminder on notation: green means catching more than what the opponent can catch (i.e 35/2=17)

1st krou

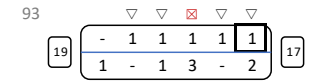
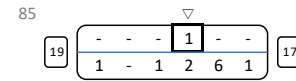
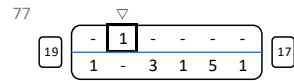
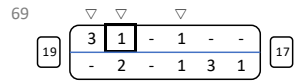
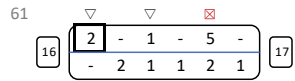
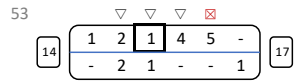
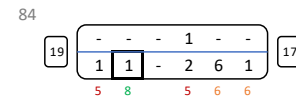
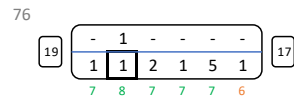
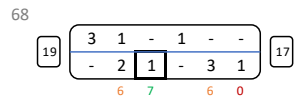
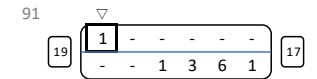
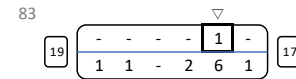
2nd krou



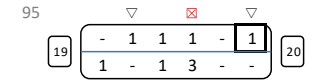
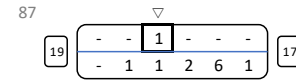
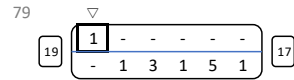
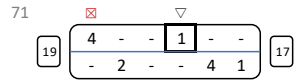
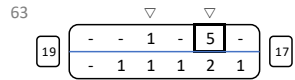
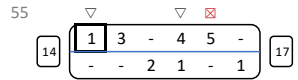
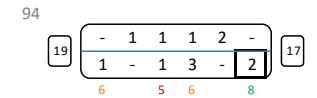
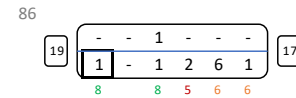
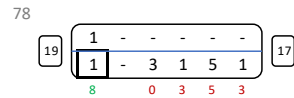
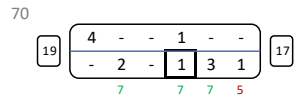
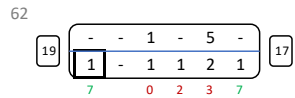
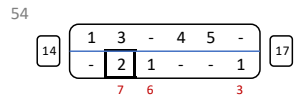
Whatever North plays, it will give the same potential result



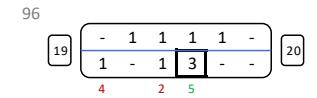
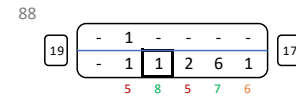
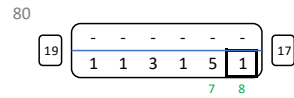
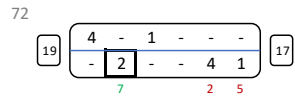
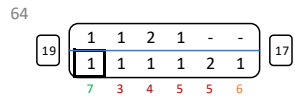
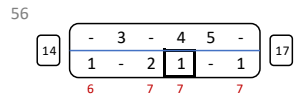
The game is lost for North after this move. Not optimal move = regressing the max result by 1 seed

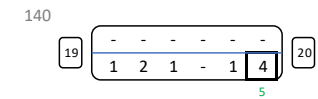
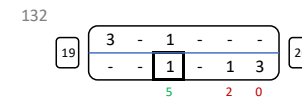
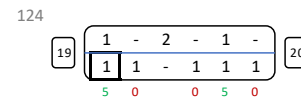
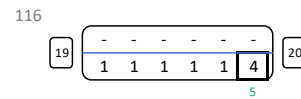
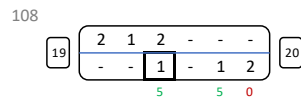
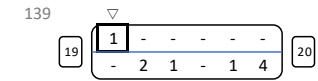
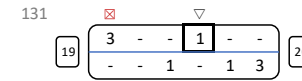
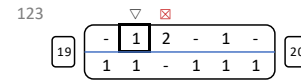
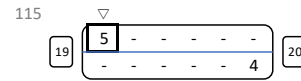
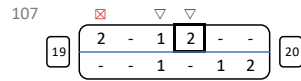
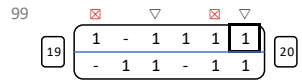
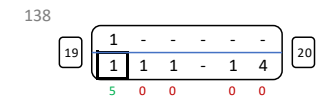
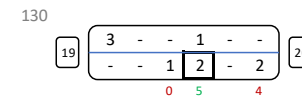
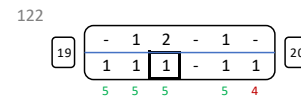
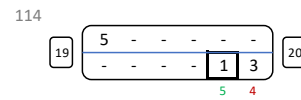
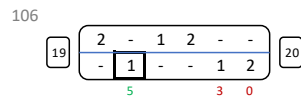
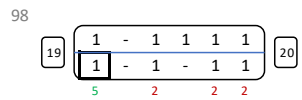
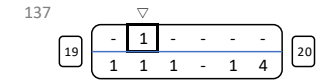
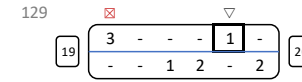
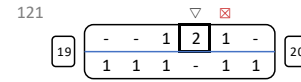
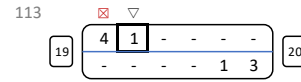
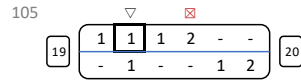
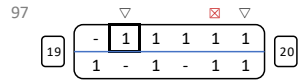


Whatever North plays, it will give the same potential result

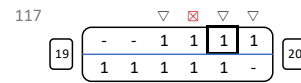
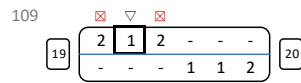
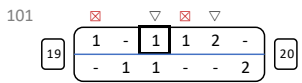


Whatever North plays, it will give the same potential result

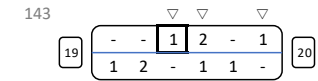
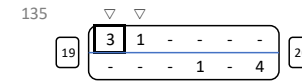
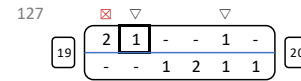
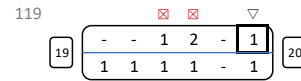
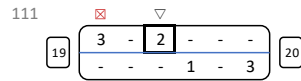
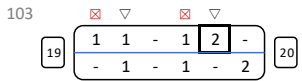
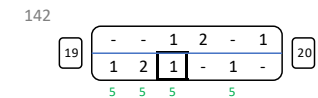
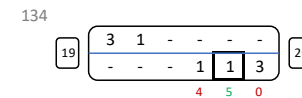
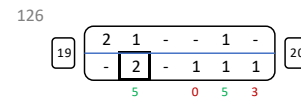
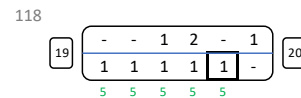
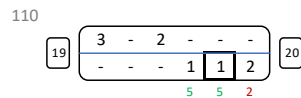
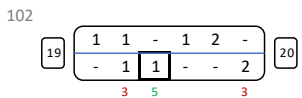
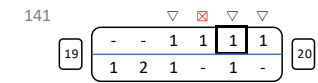
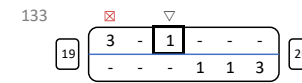
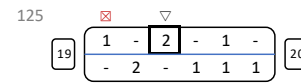




9-seed loop key position - 2nd preceding

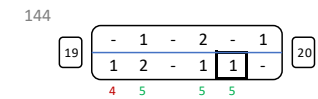
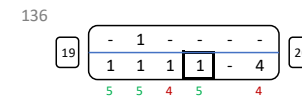
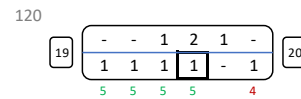
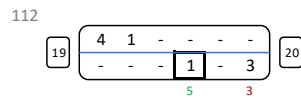
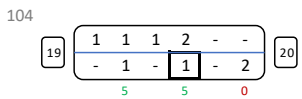


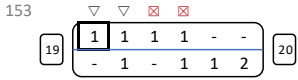
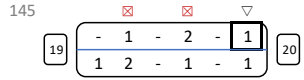
9-seed loop key position - 1st preceding



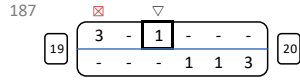
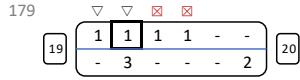
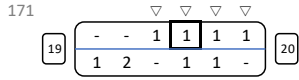
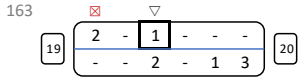
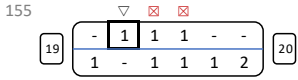
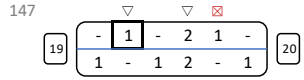
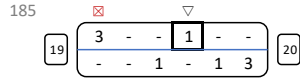
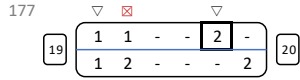
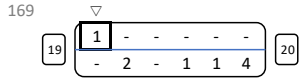
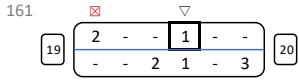
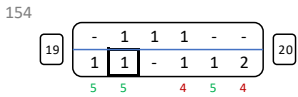
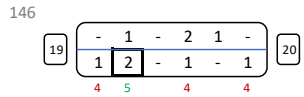
North decides to not repeat the loop through position 116

Whatever North plays, it will give the same potential result

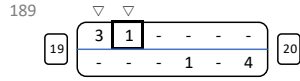
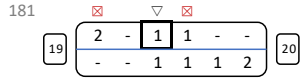
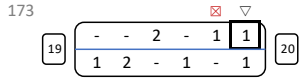
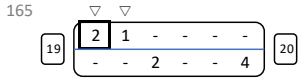
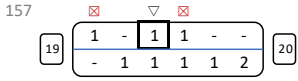
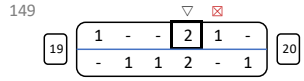
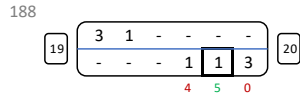
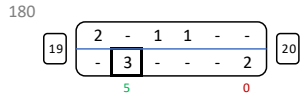
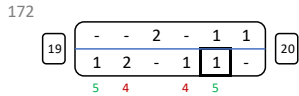
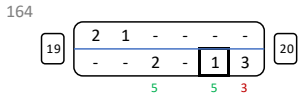
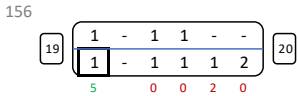
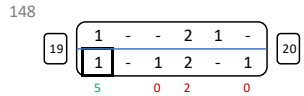




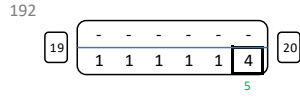
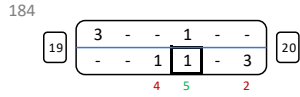
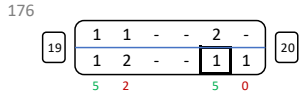
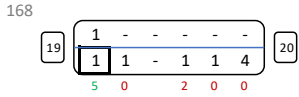
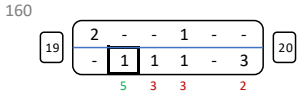
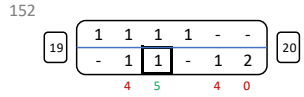
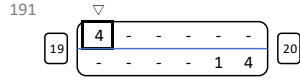
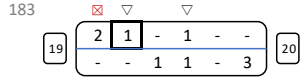
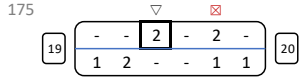
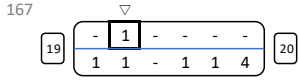
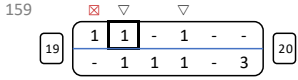
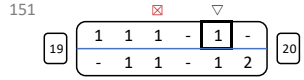
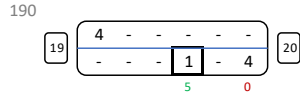
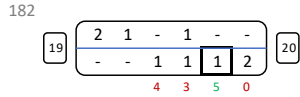
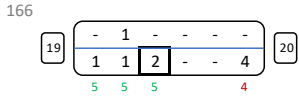
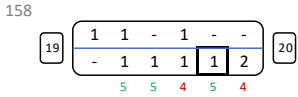
North decides to not repeat the loop (by storing seeds on right-most pit) through position 116



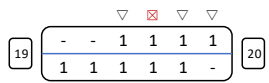
Whatever North plays, it will give the same potential result



Whatever North plays, it will give the same potential result



193



Repeat of position 117: 9-seed loop key position

194



North: 23  
South: 25