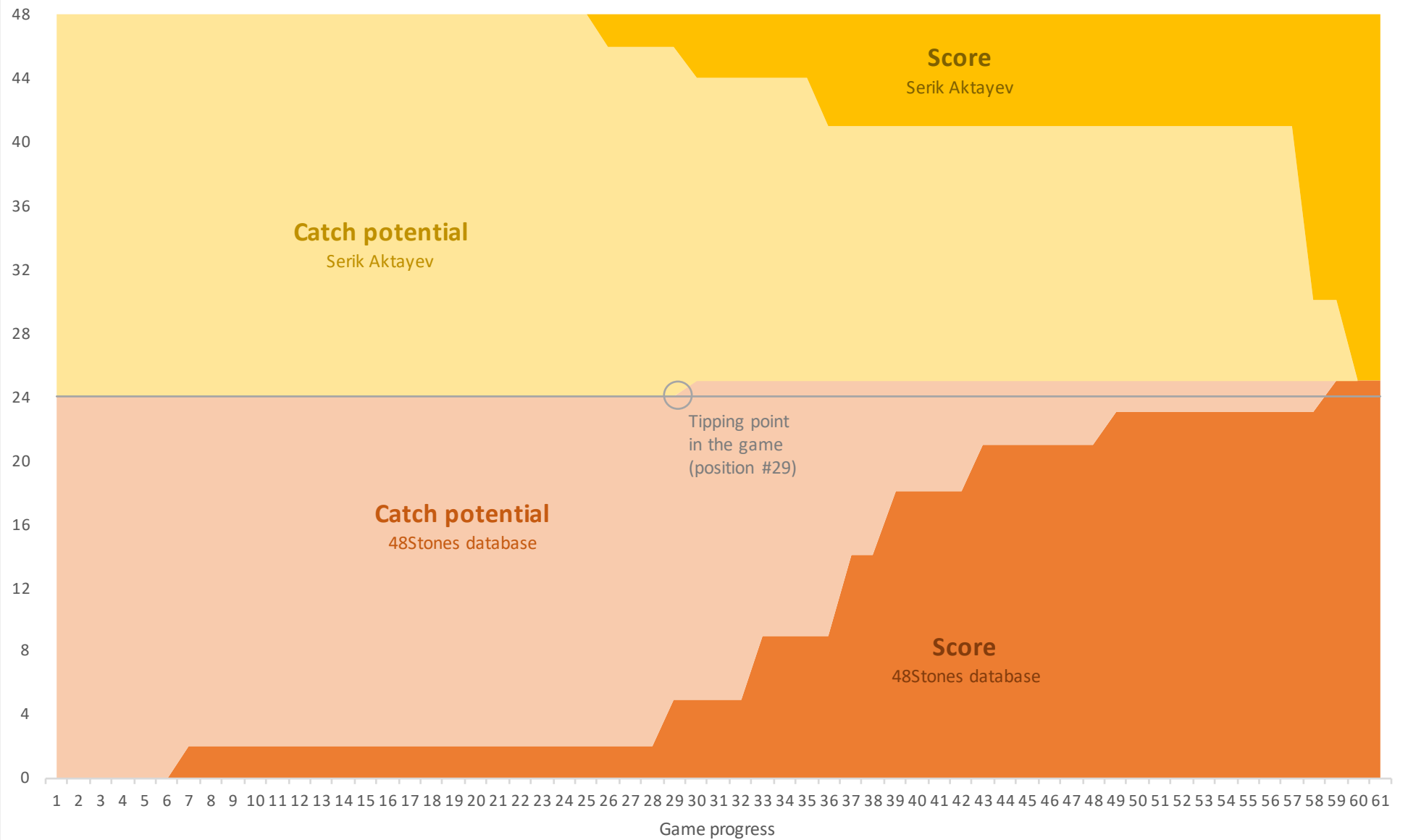


### Challenge game - Serik Aktayev vs. 48Stones (database) (23-25) - Feb 24, 2023



# Challenge game - Serik Aktayev vs. 48Stones (23-25) - Feb 24, 2023

Game settings: in person, no game time limit

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

1 

4	4	4	4	4	4
4	4	4	4	4	4

9 

3	7	1	-	1	6
7	-	9	-	6	6

17 

2	10	-	1	3	8
-	-	13	1	7	1

25 

7	15	-	3	1	10
-	4	-	3	-	3

33 

10	1	-	-	1	13
1	-	1	5	1	2

41 

13	1	-	1	-	2
-	-	-	1	4	1

2 

-	4	4	4	4	4
5	5	5	5	4	4

  
23 24 23 24 24 24

10 

-	7	1	-	1	6
8	1	10	-	6	6

  
19 22 19 21 20

18 

2	10	1	-	3	8
-	-	13	1	7	1

  
22 21 20 20

26 

9	-	1	4	2	11
2	6	-	4	1	4

  
22 18 20 17 22

34 

11	2	1	2	3	-
2	1	2	6	2	3

  
13 16 13 16 13 14

42 

13	1	1	-	-	2
-	-	-	1	4	1

  
6 2 7

3 

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

11 

-	7	1	-	1	6
8	-	11	-	6	6

19 

3	11	2	1	4	9
1	1	-	3	9	2

27 

9	-	1	4	2	11
-	7	1	4	1	4

35 

11	2	1	2	3	-
2	-	3	6	2	3

43 

13	1	1	-	-	-
-	-	-	1	4	-

4 

1	5	-	4	4	5
6	1	6	6	5	5

  
22 24 22 23 23 23

12 

-	8	-	-	1	6
8	-	11	-	6	6

  
21 19 20 22

20 

4	12	-	1	4	9
1	1	-	3	9	2

  
22 22 21 17 21

28 

9	-	2	5	-	11
-	7	1	4	1	4

  
18 19 19 21 22

36 

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

  
9 16 9 13

44 

14	-	1	-	-	-
-	-	-	1	4	-

  
4 0

5 

1	5	-	4	4	5
6	-	7	6	5	5

13 

1	9	1	1	2	7
8	-	11	-	6	-

21 

4	12	-	1	4	9
-	2	-	3	9	2

29 

9	-	-	6	1	12
-	7	1	4	1	-

37 

12	-	-	4	1	-
-	-	3	-	3	4

45 

14	-	1	-	-	-
-	-	-	-	5	-

6 

2	6	1	5	-	5
6	-	7	6	5	5

  
17 23 24 24 23

14 

1	9	2	-	2	7
8	-	11	-	6	-

  
22 17 20

22 

5	13	1	2	-	9
-	2	-	3	9	2

  
20 20 22 21

30 

10	1	1	-	1	12
1	8	-	4	1	-

  
17 17 20 20

38 

13	1	1	1	-	1
-	-	3	-	3	4

  
4 2 11

46 

14	1	-	-	-	-
-	-	-	-	5	-

  
4

7 

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

15 

1	9	2	1	3	8
-	1	12	1	7	1

23 

6	14	2	3	1	10
1	3	-	3	-	3

31 

10	1	1	-	1	12
1	8	-	4	-	1

39 

13	1	-	-	1	2
-	-	3	-	3	-

47 

14	1	1	1	1	1
-	-	-	-	-	1

8 

3	7	1	-	1	6
7	1	8	-	6	6

  
20 22 20 22 22

16 

2	10	-	1	3	8
-	1	12	1	7	1

  
22 21 19 22 19

24 

7	15	-	3	1	10
1	3	-	3	-	3

  
22 17 19 19

32 

10	1	1	1	-	12
1	8	-	4	-	1

  
11 20 17 15

40 

13	1	-	1	-	2
-	-	3	-	3	-

  
7 2

48 

14	2	-	1	1	1
-	-	-	-	-	1

  
4

Not catching with the 4-seed pit to keep max seed complexity for North, hence higher risk of errors

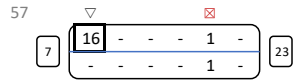
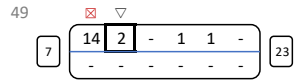
Not catching with the 6-seed pit to keep max seed complexity for North, hence higher risk of errors

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

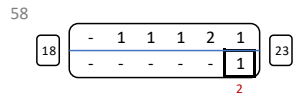
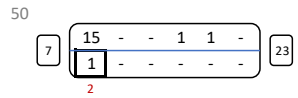
Reminder on notation: green means catching more than what the opponent can catch (i.e 39/2=19)

Not catching with the 7-seed pit to keep max seed complexity for North, hence higher risk of errors

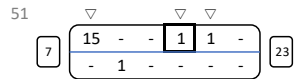
Whatever North plays, it will give the same potential result



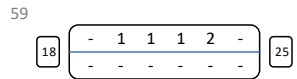
2nd (perfect) krou



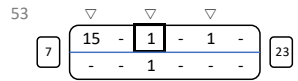
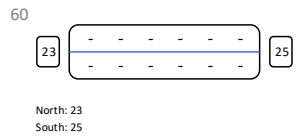
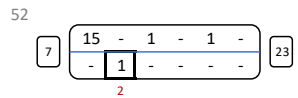
South wins the game



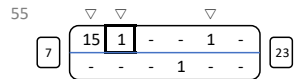
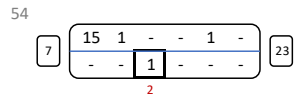
Whatever North plays, it will give the same potential result



Starving position. North gets the 5 remaining seeds



Whatever North plays, it will give the same potential result



Whatever North plays, it will give the same potential result

