

Table de Berger

(source: Wikipedia)

Principe

Soit n joueurs et $n-1$ rondes, on numérote les joueurs de 1 à n (en général par tirage au sort) et les rondes de 1 à $n-1$. Deux joueurs i et j se rencontrent à la ronde r si :

Cas où $i \neq n$ et $j \neq n$

$$r = i + j - 1 \text{ si } i + j - 1 < n \quad \text{ou} \quad r = i + j - n \text{ si } i + j - 1 \geq n$$

Choix des couleurs

Si $i + j$ est impair, i aura les blancs si $i < j$ Si $i + j$ est pair, i aura les blancs si $i > j$

Cas où $j = n$

$$r = 2 \times i - 1 \text{ si } 2i \leq n \text{ et } j \text{ a les Noirs} \quad r = 2 \times i - n \text{ si } 2i > n \text{ et } j \text{ a les Blancs}$$

3 & 4 joueurs

Ronde		
1	1-4	2-3
2	4-3	1-2
3	2-4	3-1

5 & 6 joueurs

Ronde			
1	1-6	2-5	3-4
2	6-4	5-3	1-2
3	2-6	3-1	4-5
4	6-5	1-4	2-3
5	3-6	4-2	5-1

7 & 8 joueurs

Ronde				
1	1-8	2-7	3-6	4-5
2	8-5	6-4	7-3	1-2
3	2-8	3-1	4-7	5-6
4	8-6	7-5	1-4	2-3
5	3-8	4-2	5-1	6-7
6	8-7	1-6	2-5	3-4
7	4-8	5-3	6-2	7-1

9 & 10 joueurs

Ronde					
1	1-10	2-9	3-8	4-7	5-6
2	10-6	7-5	8-4	9-3	1-2
3	2-10	3-1	4-9	5-8	6-7
4	10-7	8-6	9-5	1-4	2-3
5	3-10	4-2	5-1	6-9	7-8
6	10-8	9-7	1-6	2-5	3-4
7	4-10	5-3	6-2	7-1	8-9
8	10-9	1-8	2-7	3-6	4-5
9	5-10	6-4	7-3	8-2	9-1

11 & 12 joueurs							13 & 14 joueurs							
Ronde							Ronde							
1	1-12	2-11	3-10	4-9	5-8	6-7	1	1-14	2-13	3-12	4-11	5-10	6-9	7-8
2	12-7	8-6	9-5	10-4	11-3	1-2	2	14-8	9-7	10-6	11-5	12-4	13-3	1-2
3	2-12	3-1	4-11	5-10	6-9	7-8	3	2-14	3-1	4-13	5-12	6-11	7-10	8-9
4	12-8	9-7	10-6	11-5	1-4	2-3	4	14-9	10-8	11-7	12-6	13-5	1-4	2-3
5	3-12	4-2	5-1	6-11	7-10	8-9	5	3-14	4-2	5-1	6-13	7-12	8-11	9-10
6	12-9	10-8	11-7	1-6	2-5	3-4	6	14-10	11-9	12-8	13-7	1-6	2-5	3-4
7	4-12	5-3	6-2	7-1	8-11	9-10	7	4-14	5-3	6-2	7-1	8-13	9-12	10-11
8	12-10	11-9	1-8	2-7	3-6	4-5	8	14-11	12-10	13-9	1-8	2-7	3-6	4-5
9	5-12	6-4	7-3	8-2	9-1	10-11	9	5-14	6-4	7-3	8-2	9-1	10-13	11-12
10	12-11	1-10	2-9	3-8	4-7	5-6	10	14-12	13-11	1-10	2-9	3-8	4-7	5-6
11	6-12	7-5	8-4	9-3	10-2	11-1	11	6-14	7-5	8-4	9-3	10-2	11-1	12-13
							12	14-13	1-12	2-11	3-10	4-9	5-8	6-7
							13	7-14	8-6	9-5	10-4	11-3	12-2	13-1

15 & 16 joueurs

Ronde								
1	1-16	2-15	3-14	4-13	5-12	6-11	7-10	8-9
2	16-9	10-8	11-7	12-6	13-5	14-4	15-3	1-2
3	2-16	3-1	4-15	5-14	6-13	7-12	8-11	9-10
4	16-10	11-9	12-8	13-7	14-6	15-5	1-4	2-3
5	3-16	4-2	5-1	6-15	7-14	8-13	9-12	10-11
6	16-11	12-10	13-9	14-8	15-7	1-6	2-5	3-4
7	4-16	5-3	6-2	7-1	8-15	9-14	10-13	11-12
8	16-12	13-11	14-10	15-9	1-8	2-7	3-6	4-5
9	5-16	6-4	7-3	8-2	9-1	10-15	11-14	12-13
10	16-13	14-12	15-11	1-10	2-9	3-8	4-7	5-6
11	6-16	7-5	8-4	9-3	10-2	11-1	12-15	13-14
12	16-14	15-13	1-12	2-11	3-10	4-9	5-8	6-7
13	7-16	8-6	9-5	10-4	11-3	12-2	13-1	14-15
14	16-15	1-14	2-13	3-12	4-11	5-10	6-9	7-8
15	8-16	9-7	10-6	11-5	12-4	13-3	14-2	15-1

17 & 18 joueurs

Ronde									
1	1-18	2-17	3-16	4-15	5-14	6-13	7-12	8-11	9-10
2	18-10	11-9	12-8	13-7	14-6	15-5	16-4	17-3	1-2
3	2-18	3-1	4-17	5-16	6-15	7-14	8-13	9-12	10-11
4	18-11	12-10	13-9	14-8	15-7	16-6	17-5	1-4	2-3
5	3-18	4-2	5-1	6-17	7-16	8-15	9-14	10-13	11-12
6	18-12	13-11	14-10	15-9	16-8	17-7	1-6	2-5	3-4
7	4-18	5-3	6-2	7-1	8-17	9-16	10-15	11-14	12-13
8	18-13	14-12	15-11	16-10	17-9	1-8	2-7	3-6	4-5
9	5-18	6-4	7-3	8-2	9-1	10-17	11-16	12-15	13-14
10	18-14	15-13	16-12	17-11	1-10	2-9	3-8	4-7	5-6
11	6-18	7-5	8-4	9-3	10-2	11-1	12-17	13-16	14-15
12	18-15	16-14	17-13	1-12	2-11	3-10	4-9	5-8	6-7
13	7-18	8-6	9-5	10-4	11-3	12-2	13-1	14-17	15-16
14	18-16	17-15	1-14	2-13	3-12	4-11	5-10	6-9	7-8
15	8-18	9-7	10-6	11-5	12-4	13-3	14-2	15-1	16-17
16	18-17	1-16	2-15	3-14	4-13	5-12	6-11	7-10	8-9
17	9-18	10-8	11-7	12-6	13-5	14-4	15-3	16-2	17-1

19 & 20 joueurs

Ronde										
1	1-20	2-19	3-18	4-17	5-16	6-15	7-14	8-13	9-12	10-11
2	20-11	12-10	13-9	14-8	15-7	16-6	17-5	18-4	19-3	1-2
3	2-20	3-1	4-19	5-18	6-17	7-16	8-15	9-14	10-13	11-12
4	20-12	13-11	14-10	15-9	16-8	17-7	18-6	19-5	1-4	2-3
5	3-20	4-2	5-1	6-19	7-18	8-17	9-16	10-15	11-14	12-13
6	20-13	14-12	15-11	16-10	17-9	18-8	19-7	1-6	2-5	3-4
7	4-20	5-3	6-2	7-1	8-19	9-18	10-17	11-16	12-15	13-14
8	20-14	15-13	16-12	17-11	18-10	19-9	1-8	2-7	3-6	4-5
9	5-20	6-4	7-3	8-2	9-1	10-19	11-18	12-17	13-16	14-15
10	20-15	16-14	17-13	18-12	19-11	1-10	2-9	3-8	4-7	5-6
11	6-20	7-5	8-4	9-3	10-2	11-1	12-19	13-18	14-17	15-16
12	20-16	17-15	18-14	19-13	1-12	2-11	3-10	4-9	5-8	6-7
13	7-20	8-6	9-5	10-4	11-3	12-2	13-1	14-19	15-18	16-17
14	20-17	18-16	19-15	1-14	2-13	3-12	4-11	5-10	6-9	7-8
15	8-20	9-7	10-6	11-5	12-4	13-3	14-2	15-1	16-19	17-18
16	20-18	19-17	1-16	2-15	3-14	4-13	5-12	6-11	7-10	8-9
17	9-20	10-8	11-7	12-6	13-5	14-4	15-3	16-2	17-1	18-19
18	20-19	1-18	2-17	3-16	4-15	5-14	6-13	7-12	8-11	9-10
19	10-20	11-9	12-8	13-7	14-6	15-5	16-4	17-3	18-2	19-1