## PAIRING TABLES

## Blank Crosstables and Berger all-play-all tables

Throughout, where there is an odd number of players, the default should be the highest numbered player. The numbers should be drawn by lot because the lower numbers always receive the extra white

|  | Player | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | Total | Position |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1}$ |  | X |  |  |  |  |  |
| $\mathbf{2}$ |  |  | X |  |  |  |  |
| $\mathbf{3}$ |  |  |  | X |  |  |  |
| $\mathbf{4}$ |  |  |  |  | X |  |  |

Round 1: 1v4, 2v3. Round 2: 4v3, 1v2. Round 3: 2v4, 3v1.

|  | Player | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | Total | Position |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1}$ |  | X |  |  |  |  |  |  |  |
| $\mathbf{2}$ |  |  | X |  |  |  |  |  |  |
| $\mathbf{3}$ |  |  |  | X |  |  |  |  |  |
| $\mathbf{4}$ |  |  |  |  | X |  |  |  |  |
| $\mathbf{5}$ |  |  |  |  |  | X |  |  |  |
| $\mathbf{6}$ |  |  |  |  |  |  | X |  |  |
| $\mathbf{l}$ |  |  |  |  |  |  |  |  |  |

1: $1 \mathrm{v} 6,2 \mathrm{v} 5,3 \mathrm{v} 4.2: 6 \mathrm{v} 4,5 \mathrm{v} 3,1 \mathrm{v} 2.3: 2 \mathrm{v} 6,3 \mathrm{v} 1,4 \mathrm{v} 5.4$ : $6 \mathrm{v} 51 \mathrm{v} 42 \mathrm{v} 3.5: 3 \mathrm{v} 6,4 \mathrm{v} 2,5 \mathrm{v} 1$.

|  | Player | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | Total | Position |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1}$ |  | X |  |  |  |  |  |  |  |  |  |
| $\mathbf{2}$ |  |  | X |  |  |  |  |  |  |  |  |
| $\mathbf{3}$ |  |  |  | X |  |  |  |  |  |  |  |
| $\mathbf{4}$ |  |  |  |  | X |  |  |  |  |  |  |
| $\mathbf{5}$ |  |  |  |  |  | X |  |  |  |  |  |
| $\mathbf{6}$ |  |  |  |  |  |  | X |  |  |  |  |
| $\mathbf{7}$ |  |  |  |  |  |  |  | X |  |  |  |
| $\mathbf{8}$ |  |  |  |  |  |  |  |  | X |  |  |

1: $1 \mathrm{v} 8,2 \mathrm{v} 7,3 \mathrm{v} 6,4 \mathrm{v} 5.2: 8 \mathrm{v} 5,6 \mathrm{v} 4,7 \mathrm{v} 3,1 \mathrm{v} 2.3: 2 \mathrm{v} 8,3 \mathrm{v} 1,4 \mathrm{v} 7,5 \mathrm{v} 6.4: 8 \mathrm{v} 6,7 \mathrm{v} 5,1 \mathrm{v} 4$, $2 \mathrm{v} 3.5: 3 \mathrm{v} 8,4 \mathrm{v} 2,5 \mathrm{v} 1,6 \mathrm{v} 7.6: 8 \mathrm{v} 7,1 \mathrm{v} 6,2 \mathrm{v} 5,3 \mathrm{v} 4.7: 4 \mathrm{v} 8,5 \mathrm{v} 3,6 \mathrm{v} 2,7 \mathrm{v} 1$.

|  | Player | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | $\mathbf{9}$ | $\mathbf{1 0}$ | Total | Position |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1}$ |  | X |  |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{2}$ |  |  | X |  |  |  |  |  |  |  |  |  |  |
| $\mathbf{3}$ |  |  |  | X |  |  |  |  |  |  |  |  |  |
| $\mathbf{4}$ |  |  |  |  | X |  |  |  |  |  |  |  |  |
| $\mathbf{5}$ |  |  |  |  | X |  |  |  |  |  |  |  |  |
| $\mathbf{6}$ |  |  |  |  |  | X |  |  |  |  |  |  |  |
| $\mathbf{7}$ |  |  |  |  |  |  | X |  |  |  |  |  |  |
| $\mathbf{8}$ |  |  |  |  |  |  |  | X |  |  |  |  |  |
| $\mathbf{9}$ |  |  |  |  |  |  |  |  | X |  |  |  |  |
| $\mathbf{1 0}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |

1: $1 \mathrm{v} 10,2 \mathrm{v} 9,3 \mathrm{v} 8,4 \mathrm{v} 7,5 \mathrm{v} 6.2: 10 \mathrm{v} 6,7 \mathrm{v} 5,8 \mathrm{v} 4,9 \mathrm{v} 3$, 1v2. 3: $2 \mathrm{v} 10,3 \mathrm{v} 1,4 \mathrm{v} 9,5 \mathrm{v} 8,6 \mathrm{v} 7$.
4: $10 \mathrm{v} 7,8 \mathrm{v} 6,9 \mathrm{v} 5,1 \mathrm{v} 4,2 \mathrm{v} 3.5: 3 \mathrm{v} 10,4 \mathrm{v} 2,5 \mathrm{v} 1,6 \mathrm{v} 9,7 \mathrm{v} 8.6: 10 \mathrm{v} 8,9 \mathrm{v} 7,1 \mathrm{v} 6,2 \mathrm{v} 5,3 \mathrm{v} 4$.
7: 4v10, 5v3, 6v2, 7v1, 8v9. 8: 10v9, 1v8, 2v7, 3v6, 4v5. 9: 5v10, 6v4, 7v3, 8v2, 9v1.

11 or 12 players

| $\mathbf{1}$ | $1-12$ | $2-11$ | $3-10$ | $4-9$ | $5-8$ | $6-7$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2}$ | $12-7$ | $8-6$ | $9-5$ | $10-4$ | $11-3$ | $1-2$ |
| $\mathbf{3}$ | $2-12$ | $3-1$ | $4-11$ | $5-10$ | $6-9$ | $7-8$ |
| $\mathbf{4}$ | $12-8$ | $9-7$ | $10-6$ | $11-5$ | $1-4$ | $2-3$ |
| $\mathbf{5}$ | $3-12$ | $4-2$ | $5-1$ | $6-11$ | $7-10$ | $8-9$ |
| $\mathbf{6}$ | $12-9$ | $10-8$ | $11-7$ | $1-6$ | $2-5$ | $3-4$ |
| $\mathbf{7}$ | $4-12$ | $5-3$ | $6-2$ | $7-1$ | $8-11$ | $9-10$ |
| $\mathbf{8}$ | $12-10$ | $11-9$ | $1-8$ | $2-7$ | $3-6$ | $4-5$ |
| $\mathbf{9}$ | $5-12$ | $6-4$ | $7-3$ | $8-2$ | $9-1$ | $10-11$ |
| $\mathbf{1 0}$ | $12-11$ | $1-10$ | $2-9$ | $3-8$ | $4-7$ | $5-6$ |
| $\mathbf{1 1}$ | $6-12$ | $7-5$ | $8-4$ | $9-3$ | $10-2$ | $11-1$ |

## 13 or 14 players

| $\mathbf{1}$ | $1-14$ | $2-13$ | $3-12$ | $4-11$ | $5-10$ | $6-9$ | $7-8$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{2}$ | $14-8$ | $9-7$ | $10-6$ | $11-5$ | $12-4$ | $13-3$ | $1-2$ |
| $\mathbf{3}$ | $2-14$ | $3-1$ | $4-13$ | $5-12$ | $6-11$ | $7-10$ | $8-9$ |
| $\mathbf{4}$ | $14-9$ | $10-8$ | $11-7$ | $12-6$ | $13-5$ | $1-4$ | $2-3$ |
| $\mathbf{5}$ | $3-14$ | $4-2$ | $5-1$ | $6-13$ | $7-12$ | $8-11$ | $9-10$ |
| $\mathbf{6}$ | $14-10$ | $11-9$ | $12-8$ | $13-7$ | $1-6$ | $2-5$ | $3-4$ |
| $\mathbf{7}$ | $4-14$ | $5-3$ | $6-2$ | $7-1$ | $8-13$ | $9-12$ | $10-11$ |
| $\mathbf{8}$ | $14-11$ | $12-10$ | $13-9$ | $1-8$ | $2-7$ | $2-6$ | $4-5$ |
| $\mathbf{9}$ | $5-14$ | $6-4$ | $7-3$ | $8-2$ | $9-1$ | $10-13$ | $11-12$ |
| $\mathbf{1 0}$ | $14-12$ | $13-11$ | $1-10$ | $2-9$ | $3-8$ | $5-7$ | $5-6$ |
| $\mathbf{1 1}$ | $6-14$ | $7-5$ | $8-4$ | $9-3$ | $10-2$ | $11-1$ | $12-13$ |
| $\mathbf{1 2}$ | $14-13$ | $1-12$ | $2-11$ | $3-10$ | $4-9$ | $5-8$ | $6-7$ |
| $\mathbf{1 3}$ | $7-14$ | $8-6$ | $9-5$ | $10-4$ | $11-3$ | $12-2$ | $13-1$ |

## Double Round.

In this case, it is recommended, the order of the last two rounds of each cycle should be reversed. This is to avoid 3 consecutive games with the same colour and does not work for a 4 player event.

Example: 8 Player Double Round

| $\mathbf{1}$ | $1-8$ | $2-7$ | $3-6$ | $4-5$ | $\mathbf{8}$ | $8-1$ | $7-2$ | $6-3$ | $5-4$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{2}$ | $8-5$ | $6-4$ | $7-3$ | $1-2$ | $\mathbf{9}$ | $5-8$ | $4-6$ | $3-7$ | $2-1$ |
| $\mathbf{3}$ | $2-8$ | $3-1$ | $4-7$ | $5-6$ | $\mathbf{1 0}$ | $8-2$ | $1-3$ | $7-4$ | $6-5$ |
| $\mathbf{4}$ | $8-6$ | $7-5$ | $1-4$ | $2-3$ | $\mathbf{1 1}$ | $6-8$ | $5-7$ | $4-1$ | $3-2$ |
| $\mathbf{5}$ | $3-8$ | $4-2$ | $5-1$ | $6-7$ | $\mathbf{1 2}$ | $8-3$ | $2-4$ | $1-5$ | $7-6$ |
| $\mathbf{6}$ | $4-8$ | $5-3$ | $6-2$ | $7-1$ | $\mathbf{1 3}$ | $8-4$ | $3-5$ | $2-6$ | $1-7$ |
| $\mathbf{7}$ | $8-7$ | $1-6$ | $2-5$ | $3-4$ | $\mathbf{1 4}$ | $7-8$ | $6-1$ | $5-2$ | $4-3$ |

## Tables for the Scheveningen System

This is a system for holding a match between two teams, possibly different federations.

## Match on Four Boards

Rd. $1 \quad$ Rd. $2 \quad$ Rd. 3 Rd. 4 A1-B1 B2-A1 A1-B3 B4-A1
A2-B2 B1-A2 A2-B4 B3-A2
B3-A3 A3-B4 B1-A3 A3-B2
B4-A4 A4-B3 B2-A4 A4-B1

## Match on Six Boards

$\begin{array}{llllll}\text { Rd. } 1 & \text { Rd. } 2 & \text { Rd. } 3 & \text { Rd. } 4 & \text { Rd. } 5 & \text { Rd. } 6\end{array}$ B1-A1 B2-A1 A1-B3 A1-B4 B5-A1 A1-B6 B5-A2 A2-B1 A2-B2 B6-A2 B4-A2 A2-B3 A3-B4 B3-A3 B1-A3 A3-B5 A3-B6 B2-A3 A4-B2 B4-A4 B6-A4 A4-B1 B3-A4 A4-B5 A5-B3 A5-B6 B5-A5 B2-A5 A5-B1 B4-A5 B6-A6 A6-B5 A6-B4 B3-A6 A6-B2 B1-A6

Match on Eight Boards

| Rd. 1 | Rd. 2 | Rd. 3 | Rd. 4 | Rd. 5 | Rd. 6 | Rd. 7 | Rd. 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| A1-B1 | B2-A1 | A1-B3 | B4-A1 | A1-B5 | B6-A1 | A1-B7 | B8-A1 |
| A2-B2 | B3-A2 | A2-B4 | B1-A2 | A2-B6 | B7-A2 | A2-B8 | B5-A2 |
| A3-B3 | B4-A3 | A3-B1 | B2-A3 | A3-B7 | B8-A3 | A3-B5 | B6-A3 |
| A4-B4 | B1-A4 | A4-B2 | B3-A4 | A4-B8 | B5-A4 | A4-B6 | B7-A4 |
| B5-A5 | A5-B6 | B7-A5 | A5-B8 | B1-A5 | A5-B2 | B3-A5 | A5-B4 |
| B6-A6 | A6-B7 | B8-A6 | A6-B5 | B2-A6 | A6-B3 | B4-A6 | A6-B1 |
| B7-A7 | A7-B8 | B5-A7 | A7-B6 | B3-A7 | A7-B4 | B1-A7 | A7-B2 |
| B8-A8 | A8-B5 | B6-A8 | A8-B7 | B4-A8 | A8-B1 | B2-A8 | A8-B3 |

## Match on Nine Boards

| Rd. 1 | Rd. 2 | Rd. 3 | Rd. 4 | Rd. 5 | Rd. 6 | Rd. 7 | Rd. 8 | Rd. 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A1-B1 | B1-A9 | A1-B3 | B1-A7 | A1-B5 | B1-A5 | A1-B7 | B1-A3 | B9-A1 |
| A2-B2 | B2-A1 | A2-B4 | B2-A8 | A2-B6 | B2-A6 | A2-B8 | B2-A4 | A2-B1 |
| A3-B3 | B3-A2 | A3-B5 | B3-A9 | A3-B7 | B3-A7 | A3-B9 | B3-A5 | A3-B2 |
| A4-B4 | B4-A3 | A4-B6 | B4-A1 | A4-B8 | B4-A8 | A4-B1 | B4-A6 | B3-A4 |
| A5-B5 | B5-A4 | A5-B7 | B5-A2 | A5-B9 | B5-A9 | A5-B2 | B5-A7 | A5-B4 |
| A6-B6 | B6-A5 | A6-B8 | B6-A3 | A6-B1 | B6-A1 | A6-B3 | B6-A8 | B5-A6 |
| A7-B7 | B7-A6 | A7-B9 | B7-A4 | A7-B2 | B7-A2 | A7-B4 | B7-A9 | A7-B6 |
| A8-B8 | B8-A7 | A8-B1 | B8-A5 | A8-B3 | B8-A3 | A8-B5 | B8-A1 | B7-A8 |
| A9-B9 | B9-A8 | A9-B2 | B9-A6 | A9-B4 | B9-A4 | A9-B6 | B9-A2 | A9-B8 |

This system, developed by the late Richard Furness, has the advantage that all the players in rounds 1-8 alternate colour. Alternation fails only in round 9 and then only for four players from the B team.

## Hilton Pairings

This adaptation of the Hutton Pairing System was devised by the late Clifford Hilton. It is for Jamboree team tournaments with few rounds and many players. It is superior to Hutton in that nobody ever receives three pairings of the same colour in three rounds. Alternation is followed as much as possible.

The examples shown are for an even number of teams. Also the number of players in each team is optimum, one less than the number of teams competing. In real life, the pairings usually have either to be truncated or extended. If reduced, the
appropriate number of boards are removed from the top of the table. If there are more players than teams less one, then repeat the top board pairings as necessary, reversing the colours.

| Board Round 1 |  |
| :--- | :--- |
| 1 | CB DA |
| 2 | AC BD |
| 3 | BA DC |
|  |  |
| 1 | EB CD FA |
| 2 | AC DE BF |
| 3 | BD EA FC |
| 4 | CE AB DF |
| 5 | DA BC FE |
|  |  |
| 1 | GB CF ED HA |
| 2 | AC DG FE BH |
| 3 | BD EA GF HC |
| 4 | CE FB AG DH |
| 5 | DF GC BA HE |
| 6 | EG AD CB FH |
| 7 | FA BE DC HG |
|  |  |
| 1 | IB CH GD EF JA |
| 2 | AC DI HE FG BJ |
| 3 | BD EA IF GH JC |
| 4 | CE FB AG HI DJ |
| 5 | DF GC BH IA JE |
| 6 | EG HD CI AB FJ |
| 7 | FH IE DA BC JG |
| 8 | GI AF EB CD HJ |
| 9 | HA BG FC DE JI |

1KB, CJ,ID EH GF LA
2 AC DK JE FI HG BL
3 BD EA KF GJ IH LC
4 CE FB AG HK JI DL
5 DF GC BH IA KJ LE
6 EG HD CI JB AK FL
7 FH IE DJ KC BA LG
8 GI JF EK AD CB HL
9 HJ KG FA BE DC LI
10 IK AH GB CF ED JL
11 JA BI HC DG FE LK

DB AE FK JG HI CL
EC BF GA KH IJ LD
FD CG HB AI JK EL
GE DH IC BJ KA LF HF EI JD CK AB GL IF GJ KE DA BC LH JH GK AF EB CD IL KI HA BG FC DE LJ AJ IB CH GD EF KL BK JC DI HE FG LA CA KD EJ IF GH BL

Round 2
BA DC
CB DA
AC BD
DB AE CF
EC BA FD
AD CB EF
BE DC FA
CA ED BF
DB AE FG CH
EC BF GA HD
FD CG AB EH
GE DA BC HF
AF EB CD GH
BG FC DE HA
CA GD EF BH
DB AE FI HG CJ
EC BF GA IH JD
FD CG HB AI EJ
GE DH IC BA JF
HF EI AD CB GJ
IG FA BE DC JH
AH GB CF ED IJ
BI HC DG FE JA
CA ID EH GF BJ

Round 3
AC BD
BA DC
CB DA
EC BA DF
AD CB FE
BE DC AF
CA ED FB
DB AE CF
EC BF GA DH
FD CG AB HE
GE DA BC FH
AF EB CD HG
BG FC DE AH
CA GD EF HB
DB AE FG CH
EC BF GA IH DJ
FD CG HB AI JE
GE DH IC BA FJ
HF EI AD CB JG
IG FA BE DC HJ
AH GB CF ED JI
BI HC DG FE AJ
CA ID EH GF JB
DB AE FI HG CJ

EC BF GA KH IJ DL
AI HB CG FD LE JK
GE DH IC BJ KA FL
HF EI JD CK AB LG
IG FJ KE DA BC HL
JH GK AF EB CD LI
HI KA BGFC DE JL
AJ IB CH GD EF LK BK JC DI HE FG AL CA KD EJ IF GH LB DB AE FK JG HI CL

