

Round Robin Scheduling Template P15C3R15



This scheduling template supports, but doesn't require, a ranked pool where P1 is the strongest player, P2 the next strongest etc.

Provided all 15 rounds are played, this schedule is optimal for partner variety (17 partner pairings are missed and 2 repeated partner pairings), optimal for sitouts (everyone sits out 3 times), optimal for opposition variety (no player-pair opposition matchups are missed) and OK for balancing team strength across the rounds (average P-number gap 8.04, max gap 19).

If your session goes for 2 hours, I'd recommend having each of the 15 rounds go for 6 minutes with a 2 minute break between rounds.

Players 15 (1 - 15)
 Courts 3 (1 - 3)
 Rounds 15 (1 - 15)

Round	Court #1		Court #2		Court #3		Sitting out
1	P1 x P2	vs P3 x P4	P5 x P6	vs P7 x P8	P10 x P9	vs P11 x P12	P13, P14, P15
2	P12 x P5	vs P13 x P4	P1 x P6	vs P11 x P14	P15 x P9	vs P2 x P3	P7, P8, P10
3	P14 x P8	vs P4 x P9	P1 x P15	vs P13 x P7	P10 x P12	vs P3 x P5	P2, P6, P11
4	P10 x P6	vs P15 x P4	P12 x P8	vs P14 x P2	P11 x P13	vs P3 x P7	P1, P5, P9
5	P1 x P14	vs P2 x P7	P11 x P8	vs P13 x P15	P10 x P5	vs P6 x P9	P3, P4, P12
6	P11 x P3	vs P4 x P5	P13 x P6	vs P2 x P9	P1 x P12	vs P15 x P8	P7, P10, P14
7	P10 x P11	vs P2 x P8	P1 x P7	vs P12 x P9	P13 x P3	vs P14 x P6	P4, P5, P15
8	P10 x P4	vs P13 x P9	P11 x P15	vs P14 x P5	P12 x P7	vs P6 x P8	P1, P2, P3
9	P1 x P3	vs P10 x P8	P15 x P7	vs P2 x P4	P12 x P14	vs P13 x P5	P6, P9, P11
10	P1 x P11	vs P3 x P6	P10 x P14	vs P4 x P7	P15 x P2	vs P5 x P9	P8, P12, P13
11	P3 x P8	vs P7 x P9	P11 x P4	vs P12 x P13	P1 x P10	vs P14 x P15	P2, P5, P6

Round	Court #1		Court #2		Court #3		Sitting out
12	P15 x P3	vs P4 x P8	P1 x P9	vs P11 x P5	P10 x P2	vs P12 x P6	P7, P13, P14
13	P14 x P7	vs P15 x P5	P13 x P8	vs P2 x P6	P11 x P9	vs P12 x P4	P1, P3, P10
14	P14 x P4	vs P2 x P5	P3 x P9	vs P6 x P7	P1 x P13	vs P10 x P15	P8, P11, P12
15	P1 x P8	vs P13 x P14	P10 x P7	vs P11 x P2	P12 x P5	vs P3 x P6	P4, P9, P15