

Round Robin Scheduling Template P10C2R11



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

Provided all 11 rounds are played, this schedule is optimal for partner variety (1 partner pairing are missed and 0 repeated partner pairings), optimal for sitouts (players sit out between 2 and 3 times, with 0 consecutive sitout events), optimal for opposition variety (no player-pair opposition matchups are missed) and OK for balancing team strength across the rounds (average P-number gap 4.64, max gap 12).

If your session goes for 2 hours, I'd recommend having each of the 11 rounds go for 8 minutes with a 2 minute break between rounds.

Players 10 (1 - 10)
 Courts 2 (1 - 2)
 Rounds 11 (1 - 11)

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