

Round Robin Scheduling Template P8C2R7



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

Provided all 7 rounds are played, this schedule is optimal for partner variety (every player partners with every other player exactly once), optimal for sitouts (everyone sits out 0 times), optimal for opposition variety (no player-pair opposition matchups are missed) and optimal for balancing team strength across the rounds (average P-number gap 2.86, max gap 9).

If your session goes for 2 hours, I'd recommend having each of the 7 rounds go for 15 minutes with a 2 minute break between rounds.

Players 8 (1 - 8)
Courts 2 (1 - 2)
Rounds 7 (1 - 7)

Round	Court #1			Court #2		
1	P1 x P2	vs	P3 x P4	P5 x P6	vs	P7 x P8
2	P1 x P7	vs	P3 x P5	P2 x P8	vs	P4 x P6
3	P1 x P8	vs	P2 x P7	P3 x P6	vs	P4 x P5
4	P1 x P5	vs	P2 x P4	P3 x P8	vs	P6 x P7
5	P1 x P6	vs	P2 x P5	P3 x P7	vs	P4 x P8
6	P1 x P3	vs	P5 x P8	P2 x P6	vs	P4 x P7
7	P1 x P4	vs	P6 x P8	P2 x P3	vs	P5 x P7