

Round Robin Scheduling Template P13C3R13



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

Provided all 13 rounds are played, this schedule is optimal for partner variety (4 partner pairings are missed and 4 repeated partner pairings), optimal for sitouts (players sit out between 0 and 2 times, with 0 consecutive sitout events), strong for opposition variety (11 player-pair opposition matchups are missed) and strong for balancing team strength across the rounds (average P-number gap 2.56, max gap 10).

If your session goes for 2 hours, I'd recommend having each of the 13 rounds go for 7 minutes with a 2 minute break between rounds.

Players 13 (1 - 13)
 Courts 3 (1 - 3)
 Rounds 13 (1 - 13)

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