

FVC Simulation of Team Assignment Methods

Score Standard Deviation: 20%

Simulation Runs: 100

Thirty-Two Teams

Random Assignment of Partners

Ranking Method	Matches Played					
	Average Difference from Seed			Standard Deviation from Seed		
	Three	Six	Nine	Three	Six	Nine
Win / Loss / Tie	7.8	7.1	6.1	5.8	5.3	4.8
Total Points	2.6	1.9	1.5	2.1	1.5	1.3
Win/Loss/Tie + Ranking Points	7.2	6.3	5.5	5.4	4.8	4.5
Win/Loss/Tie + Total Points	5.9	5.9	5.2	4.8	4.6	4.3

Group Assignment of Partners

Ranking Method	Matches Played					
	Average Difference from Seed			Standard Deviation from Seed		
	Three	Six	Nine	Three	Six	Nine
Win / Loss / Tie	7.9	5.7	4.8	5.7	4.4	3.8
Total Points	2.6	1.8	1.5	2.1	1.5	1.3
Win/Loss/Tie + Ranking Points	7.0	5.0	4.3	5.3	3.9	3.4
Win/Loss/Tie + Total Points	6.0	4.4	3.8	4.9	3.7	3.3

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Simulation Runs: 100

Sixty-Four Teams

Random Assignment of Partners

Ranking Method	Matches Played					
	Average Difference from Seed			Standard Deviation from Seed		
	Three	Six	Nine	Three	Six	Nine
Win / Loss / Tie	14.9	12.2	11.5	11.5	9.9	9.6
Total Points	5.2	3.8	3.2	4.1	3.0	2.5
Win/Loss/Tie + Ranking Points	13.9	11.0	10.3	10.6	9.1	8.8
Win/Loss/Tie + Total Points	12.0	10.0	9.7	9.6	8.6	8.6

Group Assignment of Partners

Ranking Method	Matches Played					
	Average Difference from Seed			Standard Deviation from Seed		
	Three	Six	Nine	Three	Six	Nine
Win / Loss / Tie	12.4	10.7	9.4	10.0	8.9	7.6
Total Points	5.2	3.8	3.2	4.1	3.0	2.5
Win/Loss/Tie + Ranking Points	11.0	9.4	8.3	8.9	7.7	6.8
Win/Loss/Tie + Total Points	8.7	8.3	7.6	8.0	7.4	6.5

FVC Simulation of Team Assignment Methods

Score Standard Deviation: 20%

Simulation Runs: 100

Ninety-Six Teams

Random Assignment of Partners

Ranking Method	Matches Played					
	Average Difference from Seed			Standard Deviation from Seed		
	Three	Six	Nine	Three	Six	Nine
Win / Loss / Tie	20.6	17.6	16.8	15.7	14.0	13.5
Total Points	8.0	5.8	4.8	6.3	4.5	3.8
Win/Loss/Tie + Ranking Points	18.4	15.4	15.0	14.4	12.7	12.2
Win/Loss/Tie + Total Points	15.7	14.0	14.2	13.0	11.9	11.9

Group Assignment of Partners

Ranking Method	Matches Played					
	Average Difference from Seed			Standard Deviation from Seed		
	Three	Six	Nine	Three	Six	Nine
Win / Loss / Tie	14.9	12.2	11.5	11.5	9.9	9.6
Total Points	5.2	3.8	3.2	4.1	3.0	2.5
Win/Loss/Tie + Ranking Points	13.9	11.0	10.3	10.6	9.1	8.8
Win/Loss/Tie + Total Points	12.0	10.0	9.7	9.6	8.6	8.6