Comparing the PAR-11 against the HiHo-9 Scoring for Squash

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These are the results of a Monte-Carlo simulation of 5000 matches played between two players to compare the PAR-11 and the HiHo-9 scoring that has been the ongoing debate recently.

Game and match length are measured by counting the number of rallies between the two players across the two scoring systems.

Player A winning strength	Game Length		Match Length		Total Rallies		Likelihood of Weaker Player Winning	
	PAR	HiHo	PAR	HiHo	PAR	HiHo	PAR	HiHo
50%	18.30	21.76	4.12	4.13	75.37	89.81	49.68%	49.74%
55%	18.07	21.22	3.94	3.92	71.28	83.36	19.50%	17.04%
60%	17.42	19.86	3.55	3.50	62.01	69.94	3.76%	3.08%
70%	15.61	16.34	3.08	3.05	48.19	49.96	0.00%	0.00%
80%	13.74	13.17	3.00	3.00	41.25	39.53	0.00%	0.00%
90%	12.23	10.21	3.00	3.00	36.68	30.64	0.00%	0.00%