

RL VS Random Player:

Run 1

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (17.3)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)

Run 2

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (21.35)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)

Run 3

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	5.0%	0.0%	groupO.RLPlayer (18.45)
20	0.0%	5.0%	95.0%	players.RandomPlayer (0.0)
20	0.0%	5.0%	95.0%	players.RandomPlayer (0.0)
20	0.0%	5.0%	95.0%	players.RandomPlayer (0.0)

Run 4

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (29.05)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)

Run 5

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	0.0%	5.0%	groupO.RLPlayer (24.75)
20	5.0%	0.0%	95.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)

Run 6

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	0.0%	5.0%	groupO.RLPlayer (20.35)
20	5.0%	0.0%	95.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)

Run 7

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (24.3)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)

Run 8

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (26.45)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)

Run 9

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (38.4)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)

Run 10

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (19.1)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)
20	0.0%	0.0%	100.0%	players.RandomPlayer (0.0)

RL VS OSLA

Run 1

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (7.9)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)

Run 2

N	Win	Tie	Loss	Player (overtime average)
20	85.0%	0.0%	15.0%	groupO.RLPlayer (4.45)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	10.0%	0.0%	90.0%	players.OSLAPlayer (0.0)
20	5.0%	0.0%	95.0%	players.OSLAPlayer (0.0)

Run 3

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (11.45)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)

Run 4

N	Win	Tie	Loss	Player (overtime average)
20	90.0%	0.0%	10.0%	groupO.RLPlayer (5.6)
20	5.0%	0.0%	95.0%	players.OSLAPlayer (0.0)
20	5.0%	0.0%	95.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)

Run 5

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (4.65)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)

Run 6

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	0.0%	5.0%	groupO.RLPlayer (4.45)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	5.0%	0.0%	95.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)

Run 7

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (4.7)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)

Run 8

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	0.0%	5.0%	groupO.RLPlayer (4.6)
20	0.0%	5.0%	95.0%	players.OSLAPlayer (0.0)
20	0.0%	5.0%	95.0%	players.OSLAPlayer (0.0)
20	0.0%	5.0%	95.0%	players.OSLAPlayer (0.0)

Run 9

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0% 0.0%	groupO.RLPlayer (5.8)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)

Run 10

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	0.0%	5.0%	groupO.RLPlayer (4.6)
20	5.0%	0.0%	95.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)
20	0.0%	0.0%	100.0%	players.OSLAPlayer (0.0)

RL VS Simple Player

Run 1

N	Win	Tie	Loss	Player (overtime average)
20	10.0%	0.0%	90.0%	groupO.RLPlayer (5.0)
20	15.0%	0.0%	85.0%	players.SimplePlayer (0.0)
20	35.0%	5.0%	60.0%	players.SimplePlayer (0.0)
20	35.0%	5.0%	60.0%	players.SimplePlayer (0.0)

Run 2

N	Win	Tie	Loss	Player (overtime average)
20	15.0%	5.0%	80.0%	groupO.RLPlayer (5.75)
20	15.0%	25.0%	60.0%	players.SimplePlayer (0.0)
20	20.0%	15.0%	65.0%	players.SimplePlayer (0.0)
20	20.0%	15.0%	65.0%	players.SimplePlayer (0.0)

Run 3

N	Win	Tie	Loss	Player (overtime average)
20	5.0%	5.0%	90.0%	groupO.RLPlayer (9.9)
20	20.0%	5.0%	75.0%	players.SimplePlayer (0.0)
20	40.0%	5.0%	55.0%	players.SimplePlayer (0.0)
20	20.0%	15.0%	65.0%	players.SimplePlayer (0.0)

Run 4

N	Win	Tie	Loss	Player (overtime average)
20	10.0%	0.0%	90.0%	groupO.RLPlayer (3.0)
20	20.0%	15.0%	65.0%	players.SimplePlayer (0.0)
20	15.0%	5.0%	80.0%	players.SimplePlayer (0.0)
20	40.0%	10.0%	50.0%	players.SimplePlayer (0.0)

Run 5

N	Win	Tie	Loss	Player (overtime average)
20	15.0%	10.0%	75.0%	groupO.RLPlayer (3.0)
20	20.0%	15.0%	65.0%	players.SimplePlayer (0.0)
20	25.0%	10.0%	65.0%	players.SimplePlayer (0.0)
20	20.0%	5.0%	75.0%	players.SimplePlayer (0.0)

Run 6

N	Win	Tie	Loss	Player (overtime average)
20	20.0%	5.0%	75.0%	groupO.RLPlayer (1.9)

20	20.0%	15.0%	65.0%	players.SimplePlayer (0.0)
20	10.0%	5.0%	85.0%	players.SimplePlayer (0.0)
20	25.0%	25.0%	50.0%	players.SimplePlayer (0.0)

Run 7

N	Win	Tie	Loss	Player (overtime average)
20	30.0%	5.0%	65.0%	groupO.RLPlayer (15.0)
20	10.0%	5.0%	85.0%	players.SimplePlayer (0.0)
20	25.0%	10.0%	65.0%	players.SimplePlayer (1.0)
20	20.0%	10.0%	70.0%	players.SimplePlayer (0.0)

Run 8

N	Win	Tie	Loss	Player (overtime average)
20	15.0%	10.0%	75.0%	groupO.RLPlayer (8.0)
20	10.0%	15.0%	75.0%	players.SimplePlayer (0.0)
20	15.0%	25.0%	60.0%	players.SimplePlayer (0.0)
20	25.0%	20.0%	55.0%	players.SimplePlayer (0.0)

Run 9

N	Win	Tie	Loss	Player (overtime average)
20	10.0%	5.0%	85.0%	groupO.RLPlayer (7.15)
20	25.0%	15.0%	60.0%	players.SimplePlayer (0.0)
20	5.0%	5.0%	90.0%	players.SimplePlayer (0.0)
20	35.0%	25.0%	40.0%	players.SimplePlayer (0.0)

Run 10

N	Win	Tie	Loss	Player (overtime average)
20	15.0%	0.0%	85.0%	groupO.RLPlayer (6.85)
20	40.0%	0.0%	60.0%	players.SimplePlayer (0.0)
20	20.0%	5.0%	75.0%	players.SimplePlayer (0.0)
20	20.0%	5.0%	75.0%	players.SimplePlayer (0.0)

RL VS RHEA Player

Run 1

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	0.0%	5.0%	groupO.RLPlayer (12.05)

20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (54.65)
20	5.0%	0.0%	95.0%	players.rhea.RHEAPlayer (35.5)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (28.85)

Run 2

N	Win	Tie	Loss	Player (overtime average)
20	90.0%	5.0%	5.0%	groupO.RLPlayer (10.7)
20	0.0%	5.0%	95.0%	players.rhea.RHEAPlayer (17.55)
20	5.0%	0.0%	95.0%	players.rhea.RHEAPlayer (19.9)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (20.25)

Run 3

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0%	groupO.RLPlayer (10.95)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (28.6)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (27.05)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (15.0)

Run 4

N	Win	Tie	Loss	Player (overtime average)
20	100.0%		0.0%	groupO.RLPlayer (9.7)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (21.3)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (23.05)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (19.35)

Run 5

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	5.0%	0.0%	groupO.RLPlayer (2.0)
20	0.0%	5.0%	95.0%	players.rhea.RHEAPlayer (4.0)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (3.0)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (4.0)

Run 6

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	0.0%	5.0%	groupO.RLPlayer (1.0)
20	5.0%	0.0%	95.0%	players.rhea.RHEAPlayer (7.0)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (9.0)

20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (6.0)
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Run 7

N	Win	Tie	Loss	Player (overtime average)
20	90.0%	0.0%	10.0%	groupO.RLPlayer (2.0)
20	5.0%	0.0%	95.0%	players.rhea.RHEAPlayer (5.0)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (6.0)
20	5.0%	0.0%	95.0%	players.rhea.RHEAPlayer (3.0)

Run 8

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	0.0%	5.0%	groupO.RLPlayer (2.0)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (4.0)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (7.0)
20	5.0%	0.0%	95.0%	players.rhea.RHEAPlayer (4.0)

Run 9

N	Win	Tie	Loss	Player (overtime average)
20	95.0%	0.0%	5.0%	groupO.RLPlayer (0.0)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (4.0)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (5.0)
20	5.0%	0.0%	95.0%	players.rhea.RHEAPlayer (4.0)

Run 10

N	Win	Tie	Loss	Player (overtime average)
20	80.0%	0.0%	20.0%	groupO.RLPlayer (11.1)
20	5.0%	0.0%	95.0%	players.rhea.RHEAPlayer (35.6)
20	0.0%	0.0%	100.0%	players.rhea.RHEAPlayer (41.15)
20	15.0%	0.0%	85.0%	players.rhea.RHEAPlayer (40.2)

RL VS MCTS Player

Run 1

N	Win	Tie	Loss	Player (overtime average)
20	0.0%	0.0%	100.0%	groupO.RLPlayer (3.0)
20	10.0%	40.0%	50.0%	players.mcts.MCTSPlayer (40.55)
20	35.0%	20.0%	45.0%	players.mcts.MCTSPlayer (24.45)

20 15.0% 30.0% 55.0% players.mcts.MCTSPlayer (31.8)

Run 2

N Win Tie Loss Player (overtime average)

20 0.0% 0.0% 100.0% groupO.RLPlayer (3.0)

20 15.0% 45.0% 40.0% players.mcts.MCTSPlayer (1.0)

20 25.0% 25.0% 50.0% players.mcts.MCTSPlayer (4.0)

20 15.0% 30.0% 55.0% players.mcts.MCTSPlayer (1.0)

Run 3

N Win Tie Loss Player (overtime average)

20 0.0% 0.0% 100.0% groupO.RLPlayer (1.0)

20 10.0% 40.0% 50.0% players.mcts.MCTSPlayer (1.0)

20 30.0% 20.0% 50.0% players.mcts.MCTSPlayer (3.0)

20 20.0% 35.0% 45.0% players.mcts.MCTSPlayer (0.0)

Run 4

N Win Tie Loss Player (overtime average)

20 0.0% 0.0% 100.0% groupO.RLPlayer (0.0)

20 10.0% 50.0% 40.0% players.mcts.MCTSPlayer (3.0)

20 25.0% 25.0% 50.0% players.mcts.MCTSPlayer (2.0)

20 15.0% 40.0% 45.0% players.mcts.MCTSPlayer (2.0)

Run 5

N Win Tie Loss Player (overtime average)

20 0.0% 0.0% 100.0% groupO.RLPlayer (1.0)

20 20.0% 20.0% 60.0% players.mcts.MCTSPlayer (1.0)

20 30.0% 15.0% 55.0% players.mcts.MCTSPlayer (1.7)

20 25.0% 25.0% 50.0% players.mcts.MCTSPlayer (1.7)

Run 6

N Win Tie Loss Player (overtime average)

20 0.0% 0.0% 100.0% groupO.RLPlayer (2.0)

20 10.0% 50.0% 40.0% players.mcts.MCTSPlayer (4.0)

20 30.0% 20.0% 50.0% players.mcts.MCTSPlayer (4.0)

20 10.0% 40.0% 50.0% players.mcts.MCTSPlayer (2.0)

Run 7

N	Win	Tie	Loss	Player (overtime average)
20	0.0%	0.0%	100.0%	groupO.RLPlayer (3.0)
20	5.0%	50.0%	45.0%	players.mcts.MCTSPlayer (9.95)
20	40.0%	25.0%	35.0%	players.mcts.MCTSPlayer (3.75)
20	0.0%	50.0%	50.0%	players.mcts.MCTSPlayer (4.95)

Run 8

N	Win	Tie	Loss	Player (overtime average)
20	0.0%	0.0%	100.0%	groupO.RLPlayer (11.95)
20	20.0%	25.0%	55.0%	players.mcts.MCTSPlayer (6.45)
20	35.0%	15.0%	50.0%	players.mcts.MCTSPlayer (5.9)
20	15.0%	30.0%	55.0%	players.mcts.MCTSPlayer (8.9)

Run 9

N	Win	Tie	Loss	Player (overtime average)
20	0.0%	0.0%	100.0%	groupO.RLPlayer (3.0)
20	30.0%	25.0%	45.0%	players.mcts.MCTSPlayer (2.0)
20	40.0%	10.0%	50.0%	players.mcts.MCTSPlayer (3.0)
20	5.0%	25.0%	70.0%	players.mcts.MCTSPlayer (0.0)

Run 10

N	Win	Tie	Loss	Player (overtime average)
20	0.0%	0.0%	100.0%	groupO.RLPlayer (1.0)
20	10.0%	25.0%	65.0%	players.mcts.MCTSPlayer (3.0)
20	40.0%	10.0%	50.0%	players.mcts.MCTSPlayer (0.0)
20	25.0%	25.0%	50.0%	players.mcts.MCTSPlayer (0.0)

RL VS PL Players

Run 1

N	Win	Tie	Loss	Player (overtime average)
20	15.0%	5.0%	80.0%	groupO.RLPlayer (6.95)
20	30.0%	0.0%	70.0%	groupO.RLPlayer (19.55)
20	25.0%	5.0%	70.0%	groupO.RLPlayer (17.65)
20	25.0%	0.0%	75.0%	groupO.RLPlayer (12.0)

Run 2

N	Win	Tie	Loss	Player (overtime average)
20	15.0%	5.0%	80.0%	groupO.RLPlayer (6.95)
20	30.0%	0.0%	70.0%	groupO.RLPlayer (19.55)
20	25.0%	5.0%	70.0%	groupO.RLPlayer (17.65)
20	25.0%	0.0%	75.0%	groupO.RLPlayer (12.0)

Run 3

N	Win	Tie	Loss	Player (overtime average)
20	15.0%	0.0%	85.0%	groupO.RLPlayer (1.0)
20	25.0%	0.0%	75.0%	groupO.RLPlayer (0.0)
20	30.0%	0.0%	70.0%	groupO.RLPlayer (1.0)
20	30.0%	0.0%	70.0%	groupO.RLPlayer (1.0)

Run 4

N	Win	Tie	Loss	Player (overtime average)
20	10.0%	5.0%	85.0%	groupO.RLPlayer (1.0)
20	35.0%	5.0%	60.0%	groupO.RLPlayer (0.0)
20	40.0%	0.0%	60.0%	groupO.RLPlayer (1.0)
20	10.0%	0.0%	90.0%	groupO.RLPlayer (0.0)

Run 5

N	Win	Tie	Loss	Player (overtime average)
20	35.0%	0.0%	65.0%	groupO.RLPlayer (0.0)
20	15.0%	0.0%	85.0%	groupO.RLPlayer (0.0)
20	20.0%	0.0%	80.0%	groupO.RLPlayer (1.0)
20	30.0%	0.0%	70.0%	groupO.RLPlayer (0.0)

Run 6

N	Win	Tie	Loss	Player (overtime average)
20	25.0%	0.0%	75.0%	groupO.RLPlayer (3.0)
20	40.0%	0.0%	60.0%	groupO.RLPlayer (1.0)
20	25.0%	0.0%	75.0%	groupO.RLPlayer (1.0)
20	10.0%	0.0%	90.0%	groupO.RLPlayer (0.0)

Run 7

N	Win	Tie	Loss	Player (overtime average)
20	20.0%	0.0%	80.0%	groupO.RLPlayer (1.0)

20	20.0%	0.0%	80.0%	groupO.RLPlayer (1.0)
20	40.0%	5.0%	55.0%	groupO.RLPlayer (0.0)
20	15.0%	5.0%	80.0%	groupO.RLPlayer (2.0)

Run 8

N	Win	Tie	Loss	Player (overtime average)
20	40.0%	0.0%	60.0%	groupO.RLPlayer (1.0)
20	15.0%	0.0%	85.0%	groupO.RLPlayer (3.0)
20	10.0%	0.0%	90.0%	groupO.RLPlayer (0.0)
20	35.0%	0.0%	65.0%	groupO.RLPlayer (0.0)

Run 9

N	Win	Tie	Loss	Player (overtime average)
20	15.0%	0.0%	85.0%	groupO.RLPlayer (1.0)
20	35.0%	0.0%	65.0%	groupO.RLPlayer (2.0)
20	30.0%	0.0%	70.0%	groupO.RLPlayer (1.0)
20	20.0%	0.0%	80.0%	groupO.RLPlayer (1.0)

Run 10

N	Win	Tie	Loss	Player (overtime average)
20	20.0%	0.0%	80.0%	groupO.RLPlayer (1.0)
20	10.0%	0.0%	90.0%	groupO.RLPlayer (0.0)
20	40.0%	0.0%	60.0%	groupO.RLPlayer (1.0)
20	30.0%	0.0%	70.0%	groupO.RLPlayer (2.0)