

Scoring Results¹

Team 2945

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Abstract

This program was created in order to accurately measure FIRST robotics teams effectiveness, not game scoring capabilities, as an aid to choose alliance members. This is measured through subjective scoring by individuals on ten categories entered into an excel spreadsheet exported to a .csv file. Once exported, the program is run to create a scoring analysis report. Inherent subjectivity is mitigated through documented scoring criteria and a large data pool to work with for each team.

The first step is data organization and cleansing to reduce error and format the data. Each match is weighted based on the chronological order of the match to account for teams improving as time goes on, and then the initial ten scores reported by the scouting team are used to generate four main scores, in offensive, defensive, collaborative, and autonomous capabilities. These are then run through another weighted averaging process to create a final score for each team. Once this is complete, the scoring report is written in Latex, and then compiled to PDF.

Final Score weighting is: defense = 30% , offense = 30%, collaboration = 20%, and autonomous = 20%.
 Alternate weighting upon request.

Scores

By Team

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
1	4388	2.45	6.26	5.55	1.44	2.43	2.66	3.37	3.15	2.93	4.6	80.0	5.134	4.867	4.2022	2.499	3.711
2	4386	2.35	4.8	6.22	7.16	2.82	3.3	1.88	2.35	2.35	4.8	66.67	5.454	5.127	3.9222	2.964	3.778
3	4367	1.02	4.1	6.14	1.02	7.17	6.14	2.05	1.02	1.02	3.07	66.67	4.812	3.941	2.9786	6.861	3.652
4	4293	3.43	5.25	5.9	1.26	3.47	5.69	3.39	2.67	2.56	3.72	75.0	5.155	4.4375	3.8635	4.136	4.004
5	4072	0.94	2.49	3.32	0.94	1.26	1.22	0.94	1.58	0.94	1.54	50.0	2.54	2.04	1.664	1.248	1.549
6	4068	2.54	2.94	2.73	0.99	2.01	3.2	2.44	1.45	3.43	3.15	66.67	2.687	2.9185	2.7271	2.367	2.675
7	3807	0.93	3.58	4.7	0.93	3.1	2.9	3.58	3.0	2.86	3.94	83.33	3.695	3.8175	3.5925	3.04	3.017
8	3729	1.11	4.81	5.02	2.02	7.77	7.6	3.84	3.26	3.38	7.15	83.33	4.894	6.022	5.0452	7.719	5.086
9	3703	0.92	3.19	3.46	0.92	1.36	1.14	0.92	0.92	0.92	1.14	75.0	2.866	2.003	1.5698	1.294	1.515
10	3648	1.84	4.21	4.89	2.08	2.08	1.38	2.31	2.31	2.54	3.75	75.0	3.986	3.868	3.2678	1.87	2.883
11	3643	1.78	4.57	5.25	0.93	4.59	5.35	1.26	3.08	1.56	4.13	83.33	4.556	4.343	3.3218	4.818	3.619
12	3510	1.01	3.04	3.56	1.01	1.01	1.01	1.5	1.5	1.5	2.0	50.0	2.842	2.421	2.0526	1.01	1.746
13	3403	1.78	1.52	1.52	0.92	0.92	0.92	3.01	2.11	3.31	3.31	75.0	1.4	2.355	2.557	0.92	2.014
14	3200	3.96	5.43	6.26	2.42	6.08	5.84	4.75	4.64	6.05	6.43	80.0	5.502	5.966	5.5986	6.008	5.463
15	3177	0.98	3.94	4.92	0.98	4.92	5.9	3.94	6.89	7.87	5.9	66.67	4.232	5.066	5.3036	5.214	4.35
16	3172	6.63	5.63	6.61	0.95	3.93	3.72	6.17	4.36	3.23	4.26	75.0	5.363	4.8115	4.8799	3.867	5.007
17	2996	4.21	5.11	6.98	1.96	6.06	5.02	5.66	5.21	6.78	8.51	83.33	5.534	7.022	6.5442	5.748	6.061
18	2945	1.04	2.09	3.5	1.75	1.04	1.04	1.04	2.4	1.04	3.08	80.0	2.515	2.7975	2.2305	1.04	1.924
19	2352	3.49	5.91	5.48	0.91	2.63	3.06	6.88	1.77	6.4	5.97	66.67	4.953	5.4615	5.4699	2.759	4.529
20	2341	3.39	4.38	3.68	2.58	6.31	5.96	3.83	3.6	6.07	4.74	66.67	4.078	4.409	4.3784	6.205	4.555
21	2275	5.13	4.12	4.86	1.66	4.06	2.34	2.29	3.71	3.84	4.56	66.67	3.992	4.276	3.7786	3.544	4.151
22	2261	2.04	6.12	5.1	3.06	1.02	4.08	1.02	1.02	1.02	5.1	50.0	5.202	5.151	3.4986	1.938	3.39
23	2259	0.96	2.58	3.21	0.96	0.96	0.96	5.6	1.24	3.19	2.77	66.67	2.508	2.639	3.1464	0.96	2.12
24	2240	2.64	1.94	4.4	1.59	3.68	2.21	3.68	2.99	1.94	3.68	66.67	2.916	3.298	3.2078	3.239	3.128
25	2083	3.1	3.77	3.04	1.95	1.28	2.28	3.13	2.11	2.97	3.3	66.67	3.147	3.2235	3.0681	1.58	2.823
26	2036	5.49	6.67	4.68	4.17	3.42	3.63	3.94	3.37	5.63	4.57	75.0	5.32	4.945	4.655	3.483	4.675
27	1977	3.73	7.9	6.93	0.99	3.55	0.99	6.67	4.01	6.98	6.61	80.0	6.13	6.37	6.255	2.782	5.09
28	1799	0.85	0.85	0.85	0.85	0.85	0.85	1.7	0.85	0.85	0.85	66.67	0.85	0.85	1.02	0.85	0.901
29	1789	0.92	3.27	3.64	0.92	1.47	2.21	2.21	1.65	2.04	2.8	75.0	3.077	2.9385	2.5741	1.692	2.176
30	1787	1.04	3.11	2.07	1.04	1.04	4.14	3.11	2.07	5.18	5.18	50.0	2.59	3.885	3.678	1.97	2.871
31	1764	6.3	6.43	6.26	2.39	6.05	4.66	6.63	2.92	6.49	4.85	83.33	5.781	5.3155	5.4563	5.633	5.618
32	1691	3.83	4.01	4.62	0.95	2.78	0.95	1.84	0.95	2.76	3.12	75.0	3.642	3.381	2.7676	2.231	3.057
33	1619	3.51	3.77	2.61	2.11	2.75	2.41	4.47	2.65	2.41	3.68	85.71	3.004	3.342	3.4052	2.648	3.256

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
34	1584	1.01	4.53	4.07	1.01	3.95	5.48	1.99	1.5	1.5	2.97	75.0	4.089	3.5295	2.8157	4.409	2.987
35	1583	5.54	3.26	3.72	0.93	3.72	4.65	4.17	3.72	1.86	2.79	50.0	3.35	3.07	3.234	3.999	3.799
36	1410	6.78	5.37	6.19	6.5	6.71	6.63	5.97	5.22	3.11	5.52	87.5	5.937	5.7285	5.4641	6.686	6.051
37	1377	3.96	4.63	5.55	2.93	4.26	3.95	3.41	3.54	4.28	4.58	83.33	4.76	4.67	4.266	4.167	4.306
38	1361	1.86	2.4	1.81	2.69	1.51	2.4	1.81	1.51	1.81	0.92	50.0	2.193	1.5565	1.6279	1.777	1.683
39	1348	0.88	2.42	2.42	0.88	2.64	2.88	0.88	1.3	1.51	1.98	66.67	2.312	2.146	1.7446	2.712	1.886
40	1339	1.9	3.44	3.75	0.93	1.73	1.72	2.25	1.39	2.26	3.67	80.0	3.141	3.4055	2.8583	1.727	2.605
41	1303	1.69	1.99	1.98	1.24	1.69	1.84	1.24	1.54	2.15	1.7	83.33	1.896	1.798	1.6958	1.735	1.733
42	1245	2.21	3.67	4.48	0.85	2.53	4.45	3.63	1.73	3.06	3.37	80.0	3.79	3.58	3.353	3.106	3.143
43	1158	6.16	5.54	5.08	2.07	5.53	5.88	6.93	4.01	6.73	7.86	80.0	5.043	6.4515	6.3309	5.635	6.194
44	1157	3.17	3.26	2.82	0.93	1.98	2.47	3.47	0.93	3.52	3.34	83.33	2.772	3.056	2.9726	2.127	2.868
45	932	2.2	2.15	1.83	0.91	0.91	1.21	3.66	2.1	2.42	1.8	75.0	1.804	1.802	2.2652	1.0	1.86
46	662	3.63	4.37	4.9	1.59	5.66	5.59	5.29	4.76	4.07	4.46	87.5	4.426	4.443	4.6068	5.639	4.569
47	443	1.94	4.15	3.54	2.75	2.75	3.78	4.13	1.59	2.52	4.4	75.0	3.729	4.0645	3.6757	3.059	3.322
48	399	8.19	7.4	7.77	0.96	4.32	6.45	8.56	3.85	8.19	8.12	83.33	6.809	7.4645	7.3947	4.959	7.088
49	332	2.9	6.78	4.84	6.78	5.81	4.84	4.84	2.9	6.78	1.94	50.0	5.81	3.875	4.261	5.519	4.125
50	159	3.2	4.79	5.14	0.94	0.94	0.94	5.71	2.26	6.66	5.07	80.0	4.16	4.615	4.803	0.94	3.653

By Win Ratio

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
1	1410	6.78	5.37	6.19	6.5	6.71	6.63	5.97	5.22	3.11	5.52	87.5	5.937	5.7285	5.4641	6.686	6.051
2	662	3.63	4.37	4.9	1.59	5.66	5.59	5.29	4.76	4.07	4.46	87.5	4.426	4.443	4.6068	5.639	4.569
3	1619	3.51	3.77	2.61	2.11	2.75	2.41	4.47	2.65	2.41	3.68	85.71	3.004	3.342	3.4052	2.648	3.256
4	3807	0.93	3.58	4.7	0.93	3.1	2.9	3.58	3.0	2.86	3.94	83.33	3.695	3.8175	3.5925	3.04	3.017
5	3729	1.11	4.81	5.02	2.02	7.77	7.6	3.84	3.26	3.38	7.15	83.33	4.894	6.022	5.0452	7.719	5.086
6	3643	1.78	4.57	5.25	0.93	4.59	5.35	1.26	3.08	1.56	4.13	83.33	4.556	4.343	3.3218	4.818	3.619
7	2996	4.21	5.11	6.98	1.96	6.06	5.02	5.66	5.21	6.78	8.51	83.33	5.534	7.022	6.5442	5.748	6.061
8	1764	6.3	6.43	6.26	2.39	6.05	4.66	6.63	2.92	6.49	4.85	83.33	5.781	5.3155	5.4563	5.633	5.618
9	1377	3.96	4.63	5.55	2.93	4.26	3.95	3.41	3.54	4.28	4.58	83.33	4.76	4.67	4.266	4.167	4.306
10	1303	1.69	1.99	1.98	1.24	1.69	1.84	1.24	1.54	2.15	1.7	83.33	1.896	1.798	1.6958	1.735	1.733
11	1157	3.17	3.26	2.82	0.93	1.98	2.47	3.47	0.93	3.52	3.34	83.33	2.772	3.056	2.9726	2.127	2.868
12	399	8.19	7.4	7.77	0.96	4.32	6.45	8.56	3.85	8.19	8.12	83.33	6.809	7.4645	7.3947	4.959	7.088
13	4388	2.45	6.26	5.55	1.44	2.43	2.66	3.37	3.15	2.93	4.6	80.0	5.134	4.867	4.2022	2.499	3.711
14	3200	3.96	5.43	6.26	2.42	6.08	5.84	4.75	4.64	6.05	6.43	80.0	5.502	5.966	5.5986	6.008	5.463
15	2945	1.04	2.09	3.5	1.75	1.04	1.04	1.04	2.4	1.04	3.08	80.0	2.515	2.7975	2.2305	1.04	1.924
16	1977	3.73	7.9	6.93	0.99	3.55	0.99	6.67	4.01	6.98	6.61	80.0	6.13	6.37	6.255	2.782	5.09
17	1339	1.9	3.44	3.75	0.93	1.73	1.72	2.25	1.39	2.26	3.67	80.0	3.141	3.4055	2.8583	1.727	2.605
18	1245	2.21	3.67	4.48	0.85	2.53	4.45	3.63	1.73	3.06	3.37	80.0	3.79	3.58	3.353	3.106	3.143
19	1158	6.16	5.54	5.08	2.07	5.53	5.88	6.93	4.01	6.73	7.86	80.0	5.043	6.4515	6.3309	5.635	6.194
20	159	3.2	4.79	5.14	0.94	0.94	0.94	5.71	2.26	6.66	5.07	80.0	4.16	4.615	4.803	0.94	3.653
21	4293	3.43	5.25	5.9	1.26	3.47	5.69	3.39	2.67	2.56	3.72	75.0	5.155	4.4375	3.8635	4.136	4.004
22	3703	0.92	3.19	3.46	0.92	1.36	1.14	0.92	0.92	0.92	1.14	75.0	2.866	2.003	1.5698	1.294	1.515
23	3648	1.84	4.21	4.89	2.08	2.08	1.38	2.31	2.31	2.54	3.75	75.0	3.986	3.868	3.2678	1.87	2.883
24	3403	1.78	1.52	1.52	0.92	0.92	0.92	3.01	2.11	3.31	3.31	75.0	1.4	2.355	2.557	0.92	2.014
25	3172	6.63	5.63	6.61	0.95	3.93	3.72	6.17	4.36	3.23	4.26	75.0	5.363	4.8115	4.8799	3.867	5.007
26	2036	5.49	6.67	4.68	4.17	3.42	3.63	3.94	3.37	5.63	4.57	75.0	5.32	4.945	4.655	3.483	4.675
27	1789	0.92	3.27	3.64	0.92	1.47	2.21	2.21	1.65	2.04	2.8	75.0	3.077	2.9385	2.5741	1.692	2.176
28	1691	3.83	4.01	4.62	0.95	2.78	0.95	1.84	0.95	2.76	3.12	75.0	3.642	3.381	2.7676	2.231	3.057
29	1584	1.01	4.53	4.07	1.01	3.95	5.48	1.99	1.5	1.5	2.97	75.0	4.089	3.5295	2.8157	4.409	2.987
30	932	2.2	2.15	1.83	0.91	0.91	1.21	3.66	2.1	2.42	1.8	75.0	1.804	1.802	2.2652	1.0	1.86
31	443	1.94	4.15	3.54	2.75	2.75	3.78	4.13	1.59	2.52	4.4	75.0	3.729	4.0645	3.6757	3.059	3.322
32	4386	2.35	4.8	6.22	7.16	2.82	3.3	1.88	2.35	2.35	4.8	66.67	5.454	5.127	3.9222	2.964	3.778
33	4367	1.02	4.1	6.14	1.02	7.17	6.14	2.05	1.02	1.02	3.07	66.67	4.812	3.941	2.9786	6.861	3.652
34	4068	2.54	2.94	2.73	0.99	2.01	3.2	2.44	1.45	3.43	3.15	66.67	2.687	2.9185	2.7271	2.367	2.675
35	3177	0.98	3.94	4.92	0.98	4.92	5.9	3.94	6.89	7.87	5.9	66.67	4.232	5.066	5.3036	5.214	4.35
36	2352	3.49	5.91	5.48	0.91	2.63	3.06	6.88	1.77	6.4	5.97	66.67	4.953	5.4615	5.4699	2.759	4.529
37	2341	3.39	4.38	3.68	2.58	6.31	5.96	3.83	3.6	6.07	4.74	66.67	4.078	4.409	4.3784	6.205	4.555
38	2275	5.13	4.12	4.86	1.66	4.06	2.34	2.29	3.71	3.84	4.56	66.67	3.992	4.276	3.7786	3.544	4.151
39	2259	0.96	2.58	3.21	0.96	0.96	0.96	5.6	1.24	3.19	2.77	66.67	2.508	2.639	3.1464	0.96	2.12

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
40	2240	2.64	1.94	4.4	1.59	3.68	2.21	3.68	2.99	1.94	3.68	66.67	2.916	3.298	3.2078	3.239	3.128
41	2083	3.1	3.77	3.04	1.95	1.28	2.28	3.13	2.11	2.97	3.3	66.67	3.147	3.2235	3.0681	1.58	2.823
42	1799	0.85	0.85	0.85	0.85	0.85	0.85	1.7	0.85	0.85	0.85	66.67	0.85	0.85	1.02	0.85	0.901
43	1348	0.88	2.42	2.42	0.88	2.64	2.88	0.88	1.3	1.51	1.98	66.67	2.312	2.146	1.7446	2.712	1.886
44	4072	0.94	2.49	3.32	0.94	1.26	1.22	0.94	1.58	0.94	1.54	50.0	2.54	2.04	1.664	1.248	1.549
45	3510	1.01	3.04	3.56	1.01	1.01	1.01	1.5	1.5	1.5	2.0	50.0	2.842	2.421	2.0526	1.01	1.746
46	2261	2.04	6.12	5.1	3.06	1.02	4.08	1.02	1.02	1.02	5.1	50.0	5.202	5.151	3.4986	1.938	3.39
47	1787	1.04	3.11	2.07	1.04	1.04	4.14	3.11	2.07	5.18	5.18	50.0	2.59	3.885	3.678	1.97	2.871
48	1583	5.54	3.26	3.72	0.93	3.72	4.65	4.17	3.72	1.86	2.79	50.0	3.35	3.07	3.234	3.999	3.799
49	1361	1.86	2.4	1.81	2.69	1.51	2.4	1.81	1.51	1.81	0.92	50.0	2.193	1.5565	1.6279	1.777	1.683
50	332	2.9	6.78	4.84	6.78	5.81	4.84	4.84	2.9	6.78	1.94	50.0	5.81	3.875	4.261	5.519	4.125

By Maneuverability Score

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
1	399	8.19	7.4	7.77	0.96	4.32	6.45	8.56	3.85	8.19	8.12	83.33	6.809	7.4645	7.3947	4.959	7.088
2	1977	3.73	7.9	6.93	0.99	3.55	0.99	6.67	4.01	6.98	6.61	80.0	6.13	6.37	6.255	2.782	5.09
3	1410	6.78	5.37	6.19	6.5	6.71	6.63	5.97	5.22	3.11	5.52	87.5	5.937	5.7285	5.4641	6.686	6.051
4	332	2.9	6.78	4.84	6.78	5.81	4.84	4.84	2.9	6.78	1.94	50.0	5.81	3.875	4.261	5.519	4.125
5	1764	6.3	6.43	6.26	2.39	6.05	4.66	6.63	2.92	6.49	4.85	83.33	5.781	5.3155	5.4563	5.633	5.618
6	2996	4.21	5.11	6.98	1.96	6.06	5.02	5.66	5.21	6.78	8.51	83.33	5.534	7.022	6.5442	5.748	6.061
7	3200	3.96	5.43	6.26	2.42	6.08	5.84	4.75	4.64	6.05	6.43	80.0	5.502	5.966	5.5986	6.008	5.463
8	4386	2.35	4.8	6.22	7.16	2.82	3.3	1.88	2.35	2.35	4.8	66.67	5.454	5.127	3.9222	2.964	3.778
9	3172	6.63	5.63	6.61	0.95	3.93	3.72	6.17	4.36	3.23	4.26	75.0	5.363	4.8115	4.8799	3.867	5.007
10	2036	5.49	6.67	4.68	4.17	3.42	3.63	3.94	3.37	5.63	4.57	75.0	5.32	4.945	4.655	3.483	4.675
11	2261	2.04	6.12	5.1	3.06	1.02	4.08	1.02	1.02	1.02	5.1	50.0	5.202	5.151	3.4986	1.938	3.39
12	4293	3.43	5.25	5.9	1.26	3.47	5.69	3.39	2.67	2.56	3.72	75.0	5.155	4.4375	3.8635	4.136	4.004
13	4388	2.45	6.26	5.55	1.44	2.43	2.66	3.37	3.15	2.93	4.6	80.0	5.134	4.867	4.2022	2.499	3.711
14	1158	6.16	5.54	5.08	2.07	5.53	5.88	6.93	4.01	6.73	7.86	80.0	5.043	6.4515	6.3309	5.635	6.194
15	2352	3.49	5.91	5.48	0.91	2.63	3.06	6.88	1.77	6.4	5.97	66.67	4.953	5.4615	5.4699	2.759	4.529
16	3729	1.11	4.81	5.02	2.02	7.77	7.6	3.84	3.26	3.38	7.15	83.33	4.894	6.022	5.0452	7.719	5.086
17	4367	1.02	4.1	6.14	1.02	7.17	6.14	2.05	1.02	1.02	3.07	66.67	4.812	3.941	2.9786	6.861	3.652
18	1377	3.96	4.63	5.55	2.93	4.26	3.95	3.41	3.54	4.28	4.58	83.33	4.76	4.67	4.266	4.167	4.306
19	3643	1.78	4.57	5.25	0.93	4.59	5.35	1.26	3.08	1.56	4.13	83.33	4.556	4.343	3.3218	4.818	3.619
20	662	3.63	4.37	4.9	1.59	5.66	5.59	5.29	4.76	4.07	4.46	87.5	4.426	4.443	4.6068	5.639	4.569
21	3177	0.98	3.94	4.92	0.98	4.92	5.9	3.94	6.89	7.87	5.9	66.67	4.232	5.066	5.3036	5.214	4.35
22	159	3.2	4.79	5.14	0.94	0.94	0.94	5.71	2.26	6.66	5.07	80.0	4.16	4.615	4.803	0.94	3.653
23	1584	1.01	4.53	4.07	1.01	3.95	5.48	1.99	1.5	1.5	2.97	75.0	4.089	3.5295	2.8157	4.409	2.987
24	2341	3.39	4.38	3.68	2.58	6.31	5.96	3.83	3.6	6.07	4.74	66.67	4.078	4.409	4.3784	6.205	4.555
25	2275	5.13	4.12	4.86	1.66	4.06	2.34	2.29	3.71	3.84	4.56	66.67	3.992	4.276	3.7786	3.544	4.151
26	3648	1.84	4.21	4.89	2.08	2.08	1.38	2.31	2.31	2.54	3.75	75.0	3.986	3.868	3.2678	1.87	2.883
27	1245	2.21	3.67	4.48	0.85	2.53	4.45	3.63	1.73	3.06	3.37	80.0	3.79	3.58	3.353	3.106	3.143
28	443	1.94	4.15	3.54	2.75	2.75	3.78	4.13	1.59	2.52	4.4	75.0	3.729	4.0645	3.6757	3.059	3.322
29	3807	0.93	3.58	4.7	0.93	3.1	2.9	3.58	3.0	2.86	3.94	83.33	3.695	3.8175	3.5925	3.04	3.017
30	1691	3.83	4.01	4.62	0.95	2.78	0.95	1.84	0.95	2.76	3.12	75.0	3.642	3.381	2.7676	2.231	3.057
31	1583	5.54	3.26	3.72	0.93	3.72	4.65	4.17	3.72	1.86	2.79	50.0	3.35	3.07	3.234	3.999	3.799
32	2083	3.1	3.77	3.04	1.95	1.28	2.28	3.13	2.11	2.97	3.3	66.67	3.147	3.2235	3.0681	1.58	2.823
33	1339	1.9	3.44	3.75	0.93	1.73	1.72	2.25	1.39	2.26	3.67	80.0	3.141	3.4055	2.8583	1.727	2.605
34	1789	0.92	3.27	3.64	0.92	1.47	2.21	2.21	1.65	2.04	2.8	75.0	3.077	2.9385	2.5741	1.692	2.176
35	1619	3.51	3.77	2.61	2.11	2.75	2.41	4.47	2.65	2.41	3.68	85.71	3.004	3.342	3.4052	2.648	3.256
36	2240	2.64	1.94	4.4	1.59	3.68	2.21	3.68	2.99	1.94	3.68	66.67	2.916	3.298	3.2078	3.239	3.128
37	3703	0.92	3.19	3.46	0.92	1.36	1.14	0.92	0.92	0.92	1.14	75.0	2.866	2.003	1.5698	1.294	1.515
38	3510	1.01	3.04	3.56	1.01	1.01	1.01	1.5	1.5	1.5	2.0	50.0	2.842	2.421	2.0526	1.01	1.746
39	1157	3.17	3.26	2.82	0.93	1.98	2.47	3.47	0.93	3.52	3.34	83.33	2.772	3.056	2.9726	2.127	2.868

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
40	4068	2.54	2.94	2.73	0.99	2.01	3.2	2.44	1.45	3.43	3.15	66.67	2.687	2.9185	2.7271	2.367	2.675
41	1787	1.04	3.11	2.07	1.04	1.04	4.14	3.11	2.07	5.18	5.18	50.0	2.59	3.885	3.678	1.97	2.871
42	4072	0.94	2.49	3.32	0.94	1.26	1.22	0.94	1.58	0.94	1.54	50.0	2.54	2.04	1.664	1.248	1.549
43	2945	1.04	2.09	3.5	1.75	1.04	1.04	1.04	2.4	1.04	3.08	80.0	2.515	2.7975	2.2305	1.04	1.924
44	2259	0.96	2.58	3.21	0.96	0.96	0.96	5.6	1.24	3.19	2.77	66.67	2.508	2.639	3.1464	0.96	2.12
45	1348	0.88	2.42	2.42	0.88	2.64	2.88	0.88	1.3	1.51	1.98	66.67	2.312	2.146	1.7446	2.712	1.886
46	1361	1.86	2.4	1.81	2.69	1.51	2.4	1.81	1.51	1.81	0.92	50.0	2.193	1.5565	1.6279	1.777	1.683
47	1303	1.69	1.99	1.98	1.24	1.69	1.84	1.24	1.54	2.15	1.7	83.33	1.896	1.798	1.6958	1.735	1.733
48	932	2.2	2.15	1.83	0.91	0.91	1.21	3.66	2.1	2.42	1.8	75.0	1.804	1.802	2.2652	1.0	1.86
49	3403	1.78	1.52	1.52	0.92	0.92	0.92	3.01	2.11	3.31	3.31	75.0	1.4	2.355	2.557	0.92	2.014
50	1799	0.85	0.85	0.85	0.85	0.85	0.85	1.7	0.85	0.85	0.85	66.67	0.85	0.85	1.02	0.85	0.901

By Defensive Score

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
1	399	8.19	7.4	7.77	0.96	4.32	6.45	8.56	3.85	8.19	8.12	83.33	6.809	7.4645	7.3947	4.959	7.088
2	2996	4.21	5.11	6.98	1.96	6.06	5.02	5.66	5.21	6.78	8.51	83.33	5.534	7.022	6.5442	5.748	6.061
3	1158	6.16	5.54	5.08	2.07	5.53	5.88	6.93	4.01	6.73	7.86	80.0	5.043	6.4515	6.3309	5.635	6.194
4	1977	3.73	7.9	6.93	0.99	3.55	0.99	6.67	4.01	6.98	6.61	80.0	6.13	6.37	6.255	2.782	5.09
5	3729	1.11	4.81	5.02	2.02	7.77	7.6	3.84	3.26	3.38	7.15	83.33	4.894	6.022	5.0452	7.719	5.086
6	3200	3.96	5.43	6.26	2.42	6.08	5.84	4.75	4.64	6.05	6.43	80.0	5.502	5.966	5.5986	6.008	5.463
7	1410	6.78	5.37	6.19	6.5	6.71	6.63	5.97	5.22	3.11	5.52	87.5	5.937	5.7285	5.4641	6.686	6.051
8	2352	3.49	5.91	5.48	0.91	2.63	3.06	6.88	1.77	6.4	5.97	66.67	4.953	5.4615	5.4699	2.759	4.529
9	1764	6.3	6.43	6.26	2.39	6.05	4.66	6.63	2.92	6.49	4.85	83.33	5.781	5.3155	5.4563	5.633	5.618
10	2261	2.04	6.12	5.1	3.06	1.02	4.08	1.02	1.02	1.02	5.1	50.0	5.202	5.151	3.4986	1.938	3.39
11	4386	2.35	4.8	6.22	7.16	2.82	3.3	1.88	2.35	2.35	4.8	66.67	5.454	5.127	3.9222	2.964	3.778
12	3177	0.98	3.94	4.92	0.98	4.92	5.9	3.94	6.89	7.87	5.9	66.67	4.232	5.066	5.3036	5.214	4.35
13	2036	5.49	6.67	4.68	4.17	3.42	3.63	3.94	3.37	5.63	4.57	75.0	5.32	4.945	4.655	3.483	4.675
14	4388	2.45	6.26	5.55	1.44	2.43	2.66	3.37	3.15	2.93	4.6	80.0	5.134	4.867	4.2022	2.499	3.711
15	3172	6.63	5.63	6.61	0.95	3.93	3.72	6.17	4.36	3.23	4.26	75.0	5.363	4.8115	4.8799	3.867	5.007
16	1377	3.96	4.63	5.55	2.93	4.26	3.95	3.41	3.54	4.28	4.58	83.33	4.76	4.67	4.266	4.167	4.306
17	159	3.2	4.79	5.14	0.94	0.94	0.94	5.71	2.26	6.66	5.07	80.0	4.16	4.615	4.803	0.94	3.653
18	662	3.63	4.37	4.9	1.59	5.66	5.59	5.29	4.76	4.07	4.46	87.5	4.426	4.443	4.6068	5.639	4.569
19	4293	3.43	5.25	5.9	1.26	3.47	5.69	3.39	2.67	2.56	3.72	75.0	5.155	4.4375	3.8635	4.136	4.004
20	2341	3.39	4.38	3.68	2.58	6.31	5.96	3.83	3.6	6.07	4.74	66.67	4.078	4.409	4.3784	6.205	4.555
21	3643	1.78	4.57	5.25	0.93	4.59	5.35	1.26	3.08	1.56	4.13	83.33	4.556	4.343	3.3218	4.818	3.619
22	2275	5.13	4.12	4.86	1.66	4.06	2.34	2.29	3.71	3.84	4.56	66.67	3.992	4.276	3.7786	3.544	4.151
23	443	1.94	4.15	3.54	2.75	2.75	3.78	4.13	1.59	2.52	4.4	75.0	3.729	4.0645	3.6757	3.059	3.322
24	4367	1.02	4.1	6.14	1.02	7.17	6.14	2.05	1.02	1.02	3.07	66.67	4.812	3.941	2.9786	6.861	3.652
25	1787	1.04	3.11	2.07	1.04	1.04	4.14	3.11	2.07	5.18	5.18	50.0	2.59	3.885	3.678	1.97	2.871
26	332	2.9	6.78	4.84	6.78	5.81	4.84	4.84	2.9	6.78	1.94	50.0	5.81	3.875	4.261	5.519	4.125
27	3648	1.84	4.21	4.89	2.08	2.08	1.38	2.31	2.31	2.54	3.75	75.0	3.986	3.868	3.2678	1.87	2.883
28	3807	0.93	3.58	4.7	0.93	3.1	2.9	3.58	3.0	2.86	3.94	83.33	3.695	3.8175	3.5925	3.04	3.017
29	1245	2.21	3.67	4.48	0.85	2.53	4.45	3.63	1.73	3.06	3.37	80.0	3.79	3.58	3.353	3.106	3.143
30	1584	1.01	4.53	4.07	1.01	3.95	5.48	1.99	1.5	1.5	2.97	75.0	4.089	3.5295	2.8157	4.409	2.987
31	1339	1.9	3.44	3.75	0.93	1.73	1.72	2.25	1.39	2.26	3.67	80.0	3.141	3.4055	2.8583	1.727	2.605
32	1691	3.83	4.01	4.62	0.95	2.78	0.95	1.84	0.95	2.76	3.12	75.0	3.642	3.381	2.7676	2.231	3.057
33	1619	3.51	3.77	2.61	2.11	2.75	2.41	4.47	2.65	2.41	3.68	85.71	3.004	3.342	3.4052	2.648	3.256
34	2240	2.64	1.94	4.4	1.59	3.68	2.21	3.68	2.99	1.94	3.68	66.67	2.916	3.298	3.2078	3.239	3.128
35	2083	3.1	3.77	3.04	1.95	1.28	2.28	3.13	2.11	2.97	3.3	66.67	3.147	3.2235	3.0681	1.58	2.823
36	1583	5.54	3.26	3.72	0.93	3.72	4.65	4.17	3.72	1.86	2.79	50.0	3.35	3.07	3.234	3.999	3.799
37	1157	3.17	3.26	2.82	0.93	1.98	2.47	3.47	0.93	3.52	3.34	83.33	2.772	3.056	2.9726	2.127	2.868
38	1789	0.92	3.27	3.64	0.92	1.47	2.21	2.21	1.65	2.04	2.8	75.0	3.077	2.9385	2.5741	1.692	2.176
39	4068	2.54	2.94	2.73	0.99	2.01	3.2	2.44	1.45	3.43	3.15	66.67	2.687	2.9185	2.7271	2.367	2.675

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
40	2945	1.04	2.09	3.5	1.75	1.04	1.04	1.04	2.4	1.04	3.08	80.0	2.515	2.7975	2.2305	1.04	1.924
41	2259	0.96	2.58	3.21	0.96	0.96	0.96	5.6	1.24	3.19	2.77	66.67	2.508	2.639	3.1464	0.96	2.12
42	3510	1.01	3.04	3.56	1.01	1.01	1.01	1.5	1.5	1.5	2.0	50.0	2.842	2.421	2.0526	1.01	1.746
43	3403	1.78	1.52	1.52	0.92	0.92	0.92	3.01	2.11	3.31	3.31	75.0	1.4	2.355	2.557	0.92	2.014
44	1348	0.88	2.42	2.42	0.88	2.64	2.88	0.88	1.3	1.51	1.98	66.67	2.312	2.146	1.7446	2.712	1.886
45	4072	0.94	2.49	3.32	0.94	1.26	1.22	0.94	1.58	0.94	1.54	50.0	2.54	2.04	1.664	1.248	1.549
46	3703	0.92	3.19	3.46	0.92	1.36	1.14	0.92	0.92	0.92	1.14	75.0	2.866	2.003	1.5698	1.294	1.515
47	932	2.2	2.15	1.83	0.91	0.91	1.21	3.66	2.1	2.42	1.8	75.0	1.804	1.802	2.2652	1.0	1.86
48	1303	1.69	1.99	1.98	1.24	1.69	1.84	1.24	1.54	2.15	1.7	83.33	1.896	1.798	1.6958	1.735	1.733
49	1361	1.86	2.4	1.81	2.69	1.51	2.4	1.81	1.51	1.81	0.92	50.0	2.193	1.5565	1.6279	1.777	1.683
50	1799	0.85	0.85	0.85	0.85	0.85	0.85	1.7	0.85	0.85	0.85	66.67	0.85	0.85	1.02	0.85	0.901

By Offensive Score

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
1	399	8.19	7.4	7.77	0.96	4.32	6.45	8.56	3.85	8.19	8.12	83.33	6.809	7.4645	7.3947	4.959	7.088
2	2996	4.21	5.11	6.98	1.96	6.06	5.02	5.66	5.21	6.78	8.51	83.33	5.534	7.022	6.5442	5.748	6.061
3	1158	6.16	5.54	5.08	2.07	5.53	5.88	6.93	4.01	6.73	7.86	80.0	5.043	6.4515	6.3309	5.635	6.194
4	1977	3.73	7.9	6.93	0.99	3.55	0.99	6.67	4.01	6.98	6.61	80.0	6.13	6.37	6.255	2.782	5.09
5	3200	3.96	5.43	6.26	2.42	6.08	5.84	4.75	4.64	6.05	6.43	80.0	5.502	5.966	5.5986	6.008	5.463
6	2352	3.49	5.91	5.48	0.91	2.63	3.06	6.88	1.77	6.4	5.97	66.67	4.953	5.4615	5.4699	2.759	4.529
7	1410	6.78	5.37	6.19	6.5	6.71	6.63	5.97	5.22	3.11	5.52	87.5	5.937	5.7285	5.4641	6.686	6.051
8	1764	6.3	6.43	6.26	2.39	6.05	4.66	6.63	2.92	6.49	4.85	83.33	5.781	5.3155	5.4563	5.633	5.618
9	3177	0.98	3.94	4.92	0.98	4.92	5.9	3.94	6.89	7.87	5.9	66.67	4.232	5.066	5.3036	5.214	4.35
10	3729	1.11	4.81	5.02	2.02	7.77	7.6	3.84	3.26	3.38	7.15	83.33	4.894	6.022	5.0452	7.719	5.086
11	3172	6.63	5.63	6.61	0.95	3.93	3.72	6.17	4.36	3.23	4.26	75.0	5.363	4.8115	4.8799	3.867	5.007
12	159	3.2	4.79	5.14	0.94	0.94	0.94	5.71	2.26	6.66	5.07	80.0	4.16	4.615	4.803	0.94	3.653
13	2036	5.49	6.67	4.68	4.17	3.42	3.63	3.94	3.37	5.63	4.57	75.0	5.32	4.945	4.655	3.483	4.675
14	662	3.63	4.37	4.9	1.59	5.66	5.59	5.29	4.76	4.07	4.46	87.5	4.426	4.443	4.6068	5.639	4.569
15	2341	3.39	4.38	3.68	2.58	6.31	5.96	3.83	3.6	6.07	4.74	66.67	4.078	4.409	4.3784	6.205	4.555
16	1377	3.96	4.63	5.55	2.93	4.26	3.95	3.41	3.54	4.28	4.58	83.33	4.76	4.67	4.266	4.167	4.306
17	332	2.9	6.78	4.84	6.78	5.81	4.84	4.84	2.9	6.78	1.94	50.0	5.81	3.875	4.261	5.519	4.125
18	4388	2.45	6.26	5.55	1.44	2.43	2.66	3.37	3.15	2.93	4.6	80.0	5.134	4.867	4.2022	2.499	3.711
19	4386	2.35	4.8	6.22	7.16	2.82	3.3	1.88	2.35	2.35	4.8	66.67	5.454	5.127	3.9222	2.964	3.778
20	4293	3.43	5.25	5.9	1.26	3.47	5.69	3.39	2.67	2.56	3.72	75.0	5.155	4.4375	3.8635	4.136	4.004
21	2275	5.13	4.12	4.86	1.66	4.06	2.34	2.29	3.71	3.84	4.56	66.67	3.992	4.276	3.7786	3.544	4.151
22	1787	1.04	3.11	2.07	1.04	1.04	4.14	3.11	2.07	5.18	5.18	50.0	2.59	3.885	3.678	1.97	2.871
23	443	1.94	4.15	3.54	2.75	2.75	3.78	4.13	1.59	2.52	4.4	75.0	3.729	4.0645	3.6757	3.059	3.322
24	3807	0.93	3.58	4.7	0.93	3.1	2.9	3.58	3.0	2.86	3.94	83.33	3.695	3.8175	3.5925	3.04	3.017
25	2261	2.04	6.12	5.1	3.06	1.02	4.08	1.02	1.02	1.02	5.1	50.0	5.202	5.151	3.4986	1.938	3.39
26	1619	3.51	3.77	2.61	2.11	2.75	2.41	4.47	2.65	2.41	3.68	85.71	3.004	3.342	3.4052	2.648	3.256
27	1245	2.21	3.67	4.48	0.85	2.53	4.45	3.63	1.73	3.06	3.37	80.0	3.79	3.58	3.353	3.106	3.143
28	3643	1.78	4.57	5.25	0.93	4.59	5.35	1.26	3.08	1.56	4.13	83.33	4.556	4.343	3.3218	4.818	3.619
29	3648	1.84	4.21	4.89	2.08	2.08	1.38	2.31	2.31	2.54	3.75	75.0	3.986	3.868	3.2678	1.87	2.883
30	1583	5.54	3.26	3.72	0.93	3.72	4.65	4.17	3.72	1.86	2.79	50.0	3.35	3.07	3.234	3.999	3.799
31	2240	2.64	1.94	4.4	1.59	3.68	2.21	3.68	2.99	1.94	3.68	66.67	2.916	3.298	3.2078	3.239	3.128
32	2259	0.96	2.58	3.21	0.96	0.96	0.96	5.6	1.24	3.19	2.77	66.67	2.508	2.639	3.1464	0.96	2.12
33	2083	3.1	3.77	3.04	1.95	1.28	2.28	3.13	2.11	2.97	3.3	66.67	3.147	3.2235	3.0681	1.58	2.823
34	4367	1.02	4.1	6.14	1.02	7.17	6.14	2.05	1.02	1.02	3.07	66.67	4.812	3.941	2.9786	6.861	3.652
35	1157	3.17	3.26	2.82	0.93	1.98	2.47	3.47	0.93	3.52	3.34	83.33	2.772	3.056	2.9726	2.127	2.868
36	1339	1.9	3.44	3.75	0.93	1.73	1.72	2.25	1.39	2.26	3.67	80.0	3.141	3.4055	2.8583	1.727	2.605
37	1584	1.01	4.53	4.07	1.01	3.95	5.48	1.99	1.5	1.5	2.97	75.0	4.089	3.5295	2.8157	4.409	2.987
38	1691	3.83	4.01	4.62	0.95	2.78	0.95	1.84	0.95	2.76	3.12	75.0	3.642	3.381	2.7676	2.231	3.057
39	4068	2.54	2.94	2.73	0.99	2.01	3.2	2.44	1.45	3.43	3.15	66.67	2.687	2.9185	2.7271	2.367	2.675

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
40	1789	0.92	3.27	3.64	0.92	1.47	2.21	2.21	1.65	2.04	2.8	75.0	3.077	2.9385	2.5741	1.692	2.176
41	3403	1.78	1.52	1.52	0.92	0.92	0.92	3.01	2.11	3.31	3.31	75.0	1.4	2.355	2.557	0.92	2.014
42	932	2.2	2.15	1.83	0.91	0.91	1.21	3.66	2.1	2.42	1.8	75.0	1.804	1.802	2.2652	1.0	1.86
43	2945	1.04	2.09	3.5	1.75	1.04	1.04	1.04	2.4	1.04	3.08	80.0	2.515	2.7975	2.2305	1.04	1.924
44	3510	1.01	3.04	3.56	1.01	1.01	1.01	1.5	1.5	1.5	2.0	50.0	2.842	2.421	2.0526	1.01	1.746
45	1348	0.88	2.42	2.42	0.88	2.64	2.88	0.88	1.3	1.51	1.98	66.67	2.312	2.146	1.7446	2.712	1.886
46	1303	1.69	1.99	1.98	1.24	1.69	1.84	1.24	1.54	2.15	1.7	83.33	1.896	1.798	1.6958	1.735	1.733
47	4072	0.94	2.49	3.32	0.94	1.26	1.22	0.94	1.58	0.94	1.54	50.0	2.54	2.04	1.664	1.248	1.549
48	1361	1.86	2.4	1.81	2.69	1.51	2.4	1.81	1.51	1.81	0.92	50.0	2.193	1.5565	1.6279	1.777	1.683
49	3703	0.92	3.19	3.46	0.92	1.36	1.14	0.92	0.92	0.92	1.14	75.0	2.866	2.003	1.5698	1.294	1.515
50	1799	0.85	0.85	0.85	0.85	0.85	0.85	1.7	0.85	0.85	0.85	66.67	0.85	0.85	1.02	0.85	0.901

By Collaboration Score

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
1	3729	1.11	4.81	5.02	2.02	7.77	7.6	3.84	3.26	3.38	7.15	83.33	4.894	6.022	5.0452	7.719	5.086
2	4367	1.02	4.1	6.14	1.02	7.17	6.14	2.05	1.02	1.02	3.07	66.67	4.812	3.941	2.9786	6.861	3.652
3	1410	6.78	5.37	6.19	6.5	6.71	6.63	5.97	5.22	3.11	5.52	87.5	5.937	5.7285	5.4641	6.686	6.051
4	2341	3.39	4.38	3.68	2.58	6.31	5.96	3.83	3.6	6.07	4.74	66.67	4.078	4.409	4.3784	6.205	4.555
5	3200	3.96	5.43	6.26	2.42	6.08	5.84	4.75	4.64	6.05	6.43	80.0	5.502	5.966	5.5986	6.008	5.463
6	2996	4.21	5.11	6.98	1.96	6.06	5.02	5.66	5.21	6.78	8.51	83.33	5.534	7.022	6.5442	5.748	6.061
7	662	3.63	4.37	4.9	1.59	5.66	5.59	5.29	4.76	4.07	4.46	87.5	4.426	4.443	4.6068	5.639	4.569
8	1158	6.16	5.54	5.08	2.07	5.53	5.88	6.93	4.01	6.73	7.86	80.0	5.043	6.4515	6.3309	5.635	6.194
9	1764	6.3	6.43	6.26	2.39	6.05	4.66	6.63	2.92	6.49	4.85	83.33	5.781	5.3155	5.4563	5.633	5.618
10	332	2.9	6.78	4.84	6.78	5.81	4.84	4.84	2.9	6.78	1.94	50.0	5.81	3.875	4.261	5.519	4.125
11	3177	0.98	3.94	4.92	0.98	4.92	5.9	3.94	6.89	7.87	5.9	66.67	4.232	5.066	5.3036	5.214	4.35
12	399	8.19	7.4	7.77	0.96	4.32	6.45	8.56	3.85	8.19	8.12	83.33	6.809	7.4645	7.3947	4.959	7.088
13	3643	1.78	4.57	5.25	0.93	4.59	5.35	1.26	3.08	1.56	4.13	83.33	4.556	4.343	3.3218	4.818	3.619
14	1584	1.01	4.53	4.07	1.01	3.95	5.48	1.99	1.5	1.5	2.97	75.0	4.089	3.5295	2.8157	4.409	2.987
15	1377	3.96	4.63	5.55	2.93	4.26	3.95	3.41	3.54	4.28	4.58	83.33	4.76	4.67	4.266	4.167	4.306
16	4293	3.43	5.25	5.9	1.26	3.47	5.69	3.39	2.67	2.56	3.72	75.0	5.155	4.4375	3.8635	4.136	4.004
17	1583	5.54	3.26	3.72	0.93	3.72	4.65	4.17	3.72	1.86	2.79	50.0	3.35	3.07	3.234	3.999	3.799
18	3172	6.63	5.63	6.61	0.95	3.93	3.72	6.17	4.36	3.23	4.26	75.0	5.363	4.8115	4.8799	3.867	5.007
19	2275	5.13	4.12	4.86	1.66	4.06	2.34	2.29	3.71	3.84	4.56	66.67	3.992	4.276	3.7786	3.544	4.151
20	2036	5.49	6.67	4.68	4.17	3.42	3.63	3.94	3.37	5.63	4.57	75.0	5.32	4.945	4.655	3.483	4.675
21	2240	2.64	1.94	4.4	1.59	3.68	2.21	3.68	2.99	1.94	3.68	66.67	2.916	3.298	3.2078	3.239	3.128
22	1245	2.21	3.67	4.48	0.85	2.53	4.45	3.63	1.73	3.06	3.37	80.0	3.79	3.58	3.353	3.106	3.143
23	443	1.94	4.15	3.54	2.75	2.75	3.78	4.13	1.59	2.52	4.4	75.0	3.729	4.0645	3.6757	3.059	3.322
24	3807	0.93	3.58	4.7	0.93	3.1	2.9	3.58	3.0	2.86	3.94	83.33	3.695	3.8175	3.5925	3.04	3.017
25	4386	2.35	4.8	6.22	7.16	2.82	3.3	1.88	2.35	2.35	4.8	66.67	5.454	5.127	3.9222	2.964	3.778
26	1977	3.73	7.9	6.93	0.99	3.55	0.99	6.67	4.01	6.98	6.61	80.0	6.13	6.37	6.255	2.782	5.09
27	2352	3.49	5.91	5.48	0.91	2.63	3.06	6.88	1.77	6.4	5.97	66.67	4.953	5.4615	5.4699	2.759	4.529
28	1348	0.88	2.42	2.42	0.88	2.64	2.88	0.88	1.3	1.51	1.98	66.67	2.312	2.146	1.7446	2.712	1.886
29	1619	3.51	3.77	2.61	2.11	2.75	2.41	4.47	2.65	2.41	3.68	85.71	3.004	3.342	3.4052	2.648	3.256
30	4388	2.45	6.26	5.55	1.44	2.43	2.66	3.37	3.15	2.93	4.6	80.0	5.134	4.867	4.2022	2.499	3.711
31	4068	2.54	2.94	2.73	0.99	2.01	3.2	2.44	1.45	3.43	3.15	66.67	2.687	2.9185	2.7271	2.367	2.675
32	1691	3.83	4.01	4.62	0.95	2.78	0.95	1.84	0.95	2.76	3.12	75.0	3.642	3.381	2.7676	2.231	3.057
33	1157	3.17	3.26	2.82	0.93	1.98	2.47	3.47	0.93	3.52	3.34	83.33	2.772	3.056	2.9726	2.127	2.868
34	1787	1.04	3.11	2.07	1.04	1.04	4.14	3.11	2.07	5.18	5.18	50.0	2.59	3.885	3.678	1.97	2.871
35	2261	2.04	6.12	5.1	3.06	1.02	4.08	1.02	1.02	1.02	5.1	50.0	5.202	5.151	3.4986	1.938	3.39
36	3648	1.84	4.21	4.89	2.08	2.08	1.38	2.31	2.31	2.54	3.75	75.0	3.986	3.868	3.2678	1.87	2.883
37	1361	1.86	2.4	1.81	2.69	1.51	2.4	1.81	1.51	1.81	0.92	50.0	2.193	1.5565	1.6279	1.777	1.683
38	1303	1.69	1.99	1.98	1.24	1.69	1.84	1.24	1.54	2.15	1.7	83.33	1.896	1.798	1.6958	1.735	1.733
39	1339	1.9	3.44	3.75	0.93	1.73	1.72	2.25	1.39	2.26	3.67	80.0	3.141	3.4055	2.8583	1.727	2.605

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
40	1789	0.92	3.27	3.64	0.92	1.47	2.21	2.21	1.65	2.04	2.8	75.0	3.077	2.9385	2.5741	1.692	2.176
41	2083	3.1	3.77	3.04	1.95	1.28	2.28	3.13	2.11	2.97	3.3	66.67	3.147	3.2235	3.0681	1.58	2.823
42	3703	0.92	3.19	3.46	0.92	1.36	1.14	0.92	0.92	0.92	1.14	75.0	2.866	2.003	1.5698	1.294	1.515
43	4072	0.94	2.49	3.32	0.94	1.26	1.22	0.94	1.58	0.94	1.54	50.0	2.54	2.04	1.664	1.248	1.549
44	2945	1.04	2.09	3.5	1.75	1.04	1.04	1.04	2.4	1.04	3.08	80.0	2.515	2.7975	2.2305	1.04	1.924
45	3510	1.01	3.04	3.56	1.01	1.01	1.01	1.5	1.5	1.5	2.0	50.0	2.842	2.421	2.0526	1.01	1.746
46	932	2.2	2.15	1.83	0.91	0.91	1.21	3.66	2.1	2.42	1.8	75.0	1.804	1.802	2.2652	1.0	1.86
47	2259	0.96	2.58	3.21	0.96	0.96	0.96	5.6	1.24	3.19	2.77	66.67	2.508	2.639	3.1464	0.96	2.12
48	159	3.2	4.79	5.14	0.94	0.94	0.94	5.71	2.26	6.66	5.07	80.0	4.16	4.615	4.803	0.94	3.653
49	3403	1.78	1.52	1.52	0.92	0.92	0.92	3.01	2.11	3.31	3.31	75.0	1.4	2.355	2.557	0.92	2.014
50	1799	0.85	0.85	0.85	0.85	0.85	0.85	1.7	0.85	0.85	0.85	66.67	0.85	0.85	1.02	0.85	0.901

By Final Score

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
1	399	8.19	7.4	7.77	0.96	4.32	6.45	8.56	3.85	8.19	8.12	83.33	6.809	7.4645	7.3947	4.959	7.088
2	1158	6.16	5.54	5.08	2.07	5.53	5.88	6.93	4.01	6.73	7.86	80.0	5.043	6.4515	6.3309	5.635	6.194
3	2996	4.21	5.11	6.98	1.96	6.06	5.02	5.66	5.21	6.78	8.51	83.33	5.534	7.022	6.5442	5.748	6.061
4	1410	6.78	5.37	6.19	6.5	6.71	6.63	5.97	5.22	3.11	5.52	87.5	5.937	5.7285	5.4641	6.686	6.051
5	1764	6.3	6.43	6.26	2.39	6.05	4.66	6.63	2.92	6.49	4.85	83.33	5.781	5.3155	5.4563	5.633	5.618
6	3200	3.96	5.43	6.26	2.42	6.08	5.84	4.75	4.64	6.05	6.43	80.0	5.502	5.966	5.5986	6.008	5.463
7	1977	3.73	7.9	6.93	0.99	3.55	0.99	6.67	4.01	6.98	6.61	80.0	6.13	6.37	6.255	2.782	5.09
8	3729	1.11	4.81	5.02	2.02	7.77	7.6	3.84	3.26	3.38	7.15	83.33	4.894	6.022	5.0452	7.719	5.086
9	3172	6.63	5.63	6.61	0.95	3.93	3.72	6.17	4.36	3.23	4.26	75.0	5.363	4.8115	4.8799	3.867	5.007
10	2036	5.49	6.67	4.68	4.17	3.42	3.63	3.94	3.37	5.63	4.57	75.0	5.32	4.945	4.655	3.483	4.675
11	662	3.63	4.37	4.9	1.59	5.66	5.59	5.29	4.76	4.07	4.46	87.5	4.426	4.443	4.6068	5.639	4.569
12	2341	3.39	4.38	3.68	2.58	6.31	5.96	3.83	3.6	6.07	4.74	66.67	4.078	4.409	4.3784	6.205	4.555
13	2352	3.49	5.91	5.48	0.91	2.63	3.06	6.88	1.77	6.4	5.97	66.67	4.953	5.4615	5.4699	2.759	4.529
14	3177	0.98	3.94	4.92	0.98	4.92	5.9	3.94	6.89	7.87	5.9	66.67	4.232	5.066	5.3036	5.214	4.35
15	1377	3.96	4.63	5.55	2.93	4.26	3.95	3.41	3.54	4.28	4.58	83.33	4.76	4.67	4.266	4.167	4.306
16	2275	5.13	4.12	4.86	1.66	4.06	2.34	2.29	3.71	3.84	4.56	66.67	3.992	4.276	3.7786	3.544	4.151
17	332	2.9	6.78	4.84	6.78	5.81	4.84	4.84	2.9	6.78	1.94	50.0	5.81	3.875	4.261	5.519	4.125
18	4293	3.43	5.25	5.9	1.26	3.47	5.69	3.39	2.67	2.56	3.72	75.0	5.155	4.4375	3.8635	4.136	4.004
19	1583	5.54	3.26	3.72	0.93	3.72	4.65	4.17	3.72	1.86	2.79	50.0	3.35	3.07	3.234	3.999	3.799
20	4386	2.35	4.8	6.22	7.16	2.82	3.3	1.88	2.35	2.35	4.8	66.67	5.454	5.127	3.9222	2.964	3.778
21	4388	2.45	6.26	5.55	1.44	2.43	2.66	3.37	3.15	2.93	4.6	80.0	5.134	4.867	4.2022	2.499	3.711
22	159	3.2	4.79	5.14	0.94	0.94	0.94	5.71	2.26	6.66	5.07	80.0	4.16	4.615	4.803	0.94	3.653
23	4367	1.02	4.1	6.14	1.02	7.17	6.14	2.05	1.02	1.02	3.07	66.67	4.812	3.941	2.9786	6.861	3.652
24	3643	1.78	4.57	5.25	0.93	4.59	5.35	1.26	3.08	1.56	4.13	83.33	4.556	4.343	3.3218	4.818	3.619
25	2261	2.04	6.12	5.1	3.06	1.02	4.08	1.02	1.02	1.02	5.1	50.0	5.202	5.151	3.4986	1.938	3.39
26	443	1.94	4.15	3.54	2.75	2.75	3.78	4.13	1.59	2.52	4.4	75.0	3.729	4.0645	3.6757	3.059	3.322
27	1619	3.51	3.77	2.61	2.11	2.75	2.41	4.47	2.65	2.41	3.68	85.71	3.004	3.342	3.4052	2.648	3.256
28	1245	2.21	3.67	4.48	0.85	2.53	4.45	3.63	1.73	3.06	3.37	80.0	3.79	3.58	3.353	3.106	3.143
29	2240	2.64	1.94	4.4	1.59	3.68	2.21	3.68	2.99	1.94	3.68	66.67	2.916	3.298	3.2078	3.239	3.128
30	1691	3.83	4.01	4.62	0.95	2.78	0.95	1.84	0.95	2.76	3.12	75.0	3.642	3.381	2.7676	2.231	3.057
31	3807	0.93	3.58	4.7	0.93	3.1	2.9	3.58	3.0	2.86	3.94	83.33	3.695	3.8175	3.5925	3.04	3.017
32	1584	1.01	4.53	4.07	1.01	3.95	5.48	1.99	1.5	1.5	2.97	75.0	4.089	3.5295	2.8157	4.409	2.987
33	3648	1.84	4.21	4.89	2.08	2.08	1.38	2.31	2.31	2.54	3.75	75.0	3.986	3.868	3.2678	1.87	2.883
34	1787	1.04	3.11	2.07	1.04	1.04	4.14	3.11	2.07	5.18	5.18	50.0	2.59	3.885	3.678	1.97	2.871
35	1157	3.17	3.26	2.82	0.93	1.98	2.47	3.47	0.93	3.52	3.34	83.33	2.772	3.056	2.9726	2.127	2.868
36	2083	3.1	3.77	3.04	1.95	1.28	2.28	3.13	2.11	2.97	3.3	66.67	3.147	3.2235	3.0681	1.58	2.823
37	4068	2.54	2.94	2.73	0.99	2.01	3.2	2.44	1.45	3.43	3.15	66.67	2.687	2.9185	2.7271	2.367	2.675
38	1339	1.9	3.44	3.75	0.93	1.73	1.72	2.25	1.39	2.26	3.67	80.0	3.141	3.4055	2.8583	1.727	2.605
39	1789	0.92	3.27	3.64	0.92	1.47	2.21	2.21	1.65	2.04	2.8	75.0	3.077	2.9385	2.5741	1.692	2.176

#	Team	Auto	Agility	Speed	Bump	Balance	Bridge	Dunk	Assist	Acquire	Strategy	Win (%)	Maneuver	Defense	Offense	Collaborate	Final Score
40	2259	0.96	2.58	3.21	0.96	0.96	0.96	5.6	1.24	3.19	2.77	66.67	2.508	2.639	3.1464	0.96	2.12
41	3403	1.78	1.52	1.52	0.92	0.92	0.92	3.01	2.11	3.31	3.31	75.0	1.4	2.355	2.557	0.92	2.014
42	2945	1.04	2.09	3.5	1.75	1.04	1.04	1.04	2.4	1.04	3.08	80.0	2.515	2.7975	2.2305	1.04	1.924
43	1348	0.88	2.42	2.42	0.88	2.64	2.88	0.88	1.3	1.51	1.98	66.67	2.312	2.146	1.7446	2.712	1.886
44	932	2.2	2.15	1.83	0.91	0.91	1.21	3.66	2.1	2.42	1.8	75.0	1.804	1.802	2.2652	1.0	1.86
45	3510	1.01	3.04	3.56	1.01	1.01	1.01	1.5	1.5	1.5	2.0	50.0	2.842	2.421	2.0526	1.01	1.746
46	1303	1.69	1.99	1.98	1.24	1.69	1.84	1.24	1.54	2.15	1.7	83.33	1.896	1.798	1.6958	1.735	1.733
47	1361	1.86	2.4	1.81	2.69	1.51	2.4	1.81	1.51	1.81	0.92	50.0	2.193	1.5565	1.6279	1.777	1.683
48	4072	0.94	2.49	3.32	0.94	1.26	1.22	0.94	1.58	0.94	1.54	50.0	2.54	2.04	1.664	1.248	1.549
49	3703	0.92	3.19	3.46	0.92	1.36	1.14	0.92	0.92	0.92	1.14	75.0	2.866	2.003	1.5698	1.294	1.515
50	1799	0.85	0.85	0.85	0.85	0.85	0.85	1.7	0.85	0.85	0.85	66.67	0.85	0.85	1.02	0.85	0.901

Score Information

Number: The number of the team in question.

Auto: The team's Autonomous score. This score is calculated based on how many points they score, how consistent the robot is, and how effective their autonomous mode is. Since the maximum amount of points that can be scored during autonomous is 12 points, scoring a 12 is equivalent to a 10. No robot movement is worth a 1, and then scores are assigned based off these two extremes.

Agility: How agile the robot is, how fast is it at turning, how easy is it to travel across the field? A 1 would be a robot that barely moves, or it doesn't. A robot with a 10 would be nimble and travel across the field very easily.

Speed: How fast is the robot compared to the others? A 1 would be a robot that doesn't move at all. A 10 would be a robot that is the fastest robot at the competition. One that is much faster than anything else on the field.

Bump: Can the robot cross the bump? If so, how fast and how effective is the robot at crossing? A 1 would be a robot that can not cross the bump, while a 10 would be a robot that can cross the bump at the same speed that it normally travels.

Balance: Over all the matches, on average, how effective is the robot at balancing? A 1 would be a robot that is completely unable to balance, it falls off the bridge, or slides, or just is too imprecise to ever balance. A 10 would be a robot that can just slide to the exact spot where it needs to be without any additional correction.

Bridge: Over all the matches, on average, how effective is the robot at crossing the bridge? This category includes lowering the bridge, as well as the actual transportation over it. A 1 would be a robot that can not lower the bridge on its own, and then is unable to climb up it. A 10 would be a robot that can quickly lower the bridge and then cross over it quickly and effectively.

Dunk: Over all the matches, on average, how effective is the robot's scoring method? A 1 would be a robot that is completely unable to score at all. A 10 would be a robot that can score from any spot on the field, and make 100% of the shots in the top basket.

Assist: How effective is the robot at assisting other robots in scoring? A 1 would be a robot that can not assist its team mates in scoring (maybe its range is very limited). A 10 would be one in which it can effectively place a ball into its team mates acquisition system from any spot on the field.

Acquire: Over all the matches, on average, how effective is the robot's acquisition system? A 1 would be a robot that either doesn't possess an acquisition system, or maybe it's broken. A 10 would be a robot that can pick up only 3 balls quickly and be able to automatically prevent any fouling.

Strategy: Over all the matches, on average, how effective is the overall team strategy? A 1 would be a robot that either just sat there, rammed itself into the wall, or fouled hundreds of points in a single round. A 10 would be a robot that always is in the right place, either scoring or assisting, or balancing.

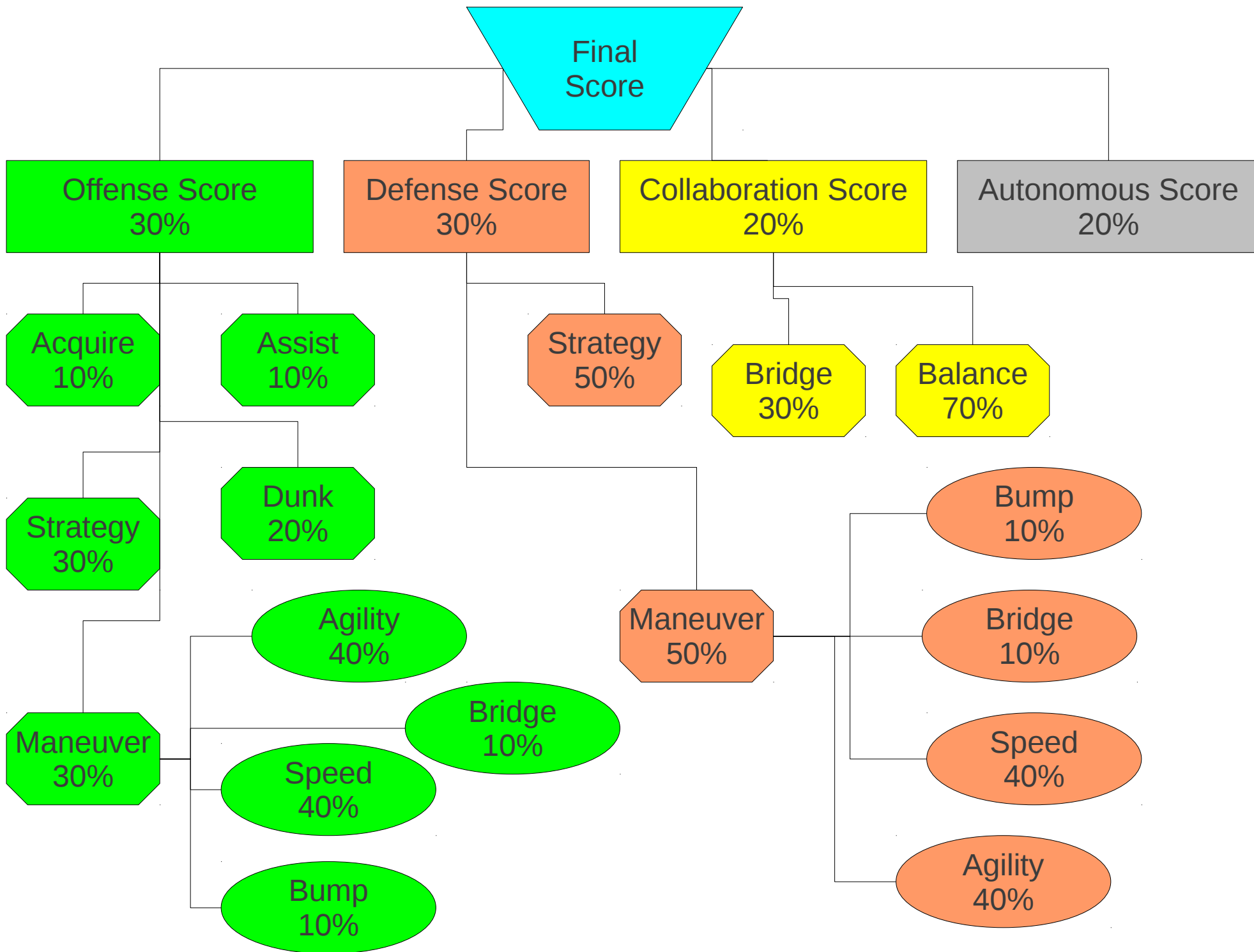
Win: Win to Loss ratio. This number is in percent.

Maneuver: This score is comprised of four scores, the agility score is 40%, the bridge score is 10%, the bump score is 10%, and the speed score is 40%.

Offense: This score is comprised of five scores, the acquisition score is 10%, the assist score is 10%, the strategy is 30%, the dunk score is 20%, and the maneuverability score is 30%.

Defense: This score is comprised of two scores, the strategy and maneuverability score, both of which make up 50%.

Final Score: Over all the matches, on average, how good is the robot? This number is determined through a scoring algorithm that takes each score into account. This score is comprised of the four section scores, weighting is: defense = 0.300000, offense = 0.300000, collaboration = 0.200000, and autonomous = 0.200000.



Notes

¹If you reference this report, please note that the scouting system is inherently subjective. Therefore any results are prone to error and opinion. Any team that uses Team 2945's report to make decisions realizes that Team 2945 is not liable for any mistakes made in choosing alliance members.