USA IMO TST 2018 Statistics

United States of America — IMO Team Selection Tests

Evan Chen

59th IMO 2018 Romania

§1 Summary of scores for TST 2018

N	35	1st Q	7	Max	36
μ	14.06	Median	10	Top 3	29
σ	9.64	3rd Q	22	Top 6	23

§2 Problem statistics for TST 2018

	P1	P2	P3	P4	P5	P6
0	15	26	16	12	12	31
1	6	0	16	1	1	2
2	1	0	0	0	4	0
3	0	0	2	0	0	0
4	0	0	0	0	0	0
5	0	0	0	1	0	0
6	0	0	0	2	0	1
7	13	9	1	19	18	1
Avg	2.83	1.80	0.83	4.31	3.86	0.43
QM	4.30	3.55	1.54	5.42	5.07	1.58
#5+	13	9	1	22	18	2
%5+	%37.1	%25.7	%2.9	%62.9	%51.4	%5.7

§3 Rankings for TST 2018

Sc	Num	Cu	Per	Sc	Num	Cu	Per	Sc	Num	Cu	Per
42	0	0	0.00%	28	0	3	8.57%	14	0	17	48.57%
41	0	0	0.00%	27	0	3	8.57%	13	0	17	48.57%
40	0	0	0.00%	26	0	3	8.57%	12	0	17	48.57%
39	0	0	0.00%	25	2	5	14.29%	11	0	17	48.57%
38	0	0	0.00%	24	0	5	14.29%	10	1	18	51.43%
37	0	0	0.00%	23	1	6	17.14%	9	2	20	57.14%
36	1	1	2.86%	22	5	11	31.43%	8	5	25	71.43%
35	1	2	5.71%	21	2	13	37.14%	7	4	29	82.86%
34	0	2	5.71%	20	0	13	37.14%	6	1	30	85.71%
33	0	2	5.71%	19	0	13	37.14%	5	0	30	85.71%
32	0	2	5.71%	18	0	13	37.14%	4	0	30	85.71%
31	0	2	5.71%	17	0	13	37.14%	3	0	30	85.71%
30	0	2	5.71%	16	0	13	37.14%	2	2	32	91.43%
29	1	3	8.57%	15	4	17	48.57%	1	1	33	94.29%
								0	2	35	100.00%

§4 Histogram for TST 2018