

TSTST 2022 Statistics

Mathematical Olympiad Summer Program

EVAN CHEN

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§1 Summary of scores for TSTST 2022

N	59	1st Q	9	Max	50
μ	16.86	Median	16	Top 3	38
σ	10.94	3rd Q	22	Top 12	25

§2 Problem statistics for TSTST 2022

	P1	P2	P3	P4	P5	P6	P7	P8	P9
0	8	47	39	6	28	49	36	39	55
1	7	0	19	2	12	0	0	5	2
2	23	4	0	7	3	1	0	3	1
3	8	0	0	1	1	1	1	0	0
4	4	0	1	0	0	1	0	0	0
5	0	0	0	0	1	0	1	0	0
6	1	1	0	2	2	2	1	2	0
7	8	7	0	41	12	5	20	10	1
Avg	2.63	1.07	0.39	5.39	2.07	0.95	2.61	1.58	0.19

§3 Rankings for TSTST 2022

Sc	Num	Cu	Per	Sc	Num	Cu	Per	Sc	Num	Cu	Per
63	0	0	0.00%	42	0	2	3.39%	21	0	18	30.51%
62	0	0	0.00%	41	0	2	3.39%	20	1	19	32.20%
61	0	0	0.00%	40	0	2	3.39%	19	1	20	33.90%
60	0	0	0.00%	39	0	2	3.39%	18	4	24	40.68%
59	0	0	0.00%	38	1	3	5.08%	17	4	28	47.46%
58	0	0	0.00%	37	0	3	5.08%	16	3	31	52.54%
57	0	0	0.00%	36	0	3	5.08%	15	2	33	55.93%
56	0	0	0.00%	35	1	4	6.78%	14	3	36	61.02%
55	0	0	0.00%	34	0	4	6.78%	13	3	39	66.10%
54	0	0	0.00%	33	1	5	8.47%	12	1	40	67.80%
53	0	0	0.00%	32	0	5	8.47%	11	1	41	69.49%
52	0	0	0.00%	31	1	6	10.17%	10	2	43	72.88%
51	0	0	0.00%	30	2	8	13.56%	9	2	45	76.27%
50	1	1	1.69%	29	1	9	15.25%	8	3	48	81.36%
49	1	2	3.39%	28	0	9	15.25%	7	1	49	83.05%
48	0	2	3.39%	27	2	11	18.64%	6	1	50	84.75%
47	0	2	3.39%	26	0	11	18.64%	5	1	51	86.44%
46	0	2	3.39%	25	1	12	20.34%	4	1	52	88.14%
45	0	2	3.39%	24	0	12	20.34%	3	2	54	91.53%
44	0	2	3.39%	23	2	14	23.73%	2	2	56	94.92%
43	0	2	3.39%	22	4	18	30.51%	1	2	58	98.31%
								0	1	59	100.00%

§4 Histogram for TSTST 2022

