

The following material did not appear in the original publication.

Veldou & Burnham II.

Table 8. Jim Thompsonite structure factors

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H	K	L	FO	FC	AC	EC	REJ	H	K	L	FO	FC	AC	EC	REJ	H	K	L	FO	FC	AC	EC	REJ
3	17	3	19.16	16.98	-16.95	-0.98	-0.98	7	6	4	26.10	23.85	23.78	-1.83	10	12	3	19.09	21.50	21.50	6.28	6.28	
1	11	4	30.90	31.41	-31.40	-0.50	-0.50	8	2	4	44.91	42.51	42.51	-2.40	4	18	3	42.25	40.72	40.72	-1.53	-1.53	
2	10	4	78.19	75.30	-75.27	-2.89	-2.89	0	12	4	79.34	78.38	78.24	-1.06	9	1	4	138.56	156.16	156.16	17.60	17.60	
9	18	1	14.92	10.90	-10.77	-4.01	-4.01	7	15	3	58.36	57.06	57.06	-1.30	9	0	4	75.10	68.05	68.05	-7.05	-7.05	
6	5	4	47.46	47.73	0.27	0.27	0.27	4	11	1	43.52	51.41	51.35	-0.06	8	6	4	94.63	92.44	92.44	-2.19	-2.19	
4	5	4	28.92	36.56	7.64	7.64	7.64	13	10	2	42.40	47.36	47.28	-0.08	8	5	3	12.91	11.68	11.68	-1.23	-1.23	
4	9	4	12.79	9.49	-3.30	-3.30	-3.30	9	17	2	241.37	256.71	296.67	-35.44	2	22	2	31.12	30.15	30.15	-0.97	-0.97	
14	9	1	85.34	88.33	-3.00	-3.00	-3.00	8	14	2	67.71	62.00	61.98	-0.73	16	5	1	17.57	22.38	22.38	4.81	4.81	
3	20	2	66.60	69.41	-2.81	-2.81	-2.81	3	21	2	25.03	5.00	8.85	-3.85	9	20	1	13.56	18.24	18.24	4.68	4.68	
5	7	4	46.40	53.34	-6.94	-6.94	-6.94	6	14	3	16.36	15.36	18.19	-2.83	10	19	1	26.80	30.00	30.00	3.20	3.20	
1	10	4	31.30	20.93	-10.37	-10.37	-10.37	2	18	3	31.18	19.42	19.42	-1.16	1	19	3	11.84	8.63	8.63	-3.21	-3.21	
4	16	3	32.89	40.63	-7.74	-7.74	-7.74	8	3	4	45.04	51.78	51.77	-0.01	5	21	2	43.21	43.74	43.74	0.53	0.53	
10	17	1	35.31	40.07	-4.76	-4.76	-4.76	1	12	4	24.35	20.66	20.33	-3.33	9	2	4	14.95	3.98	3.98	-10.97	-10.97	
1	17	3	26.82	18.69	-7.93	-7.93	-7.93	10	11	3	34.26	36.33	36.16	-0.17	2	13	4	35.50	33.24	33.24	-2.26	-2.26	
7	1	4	81.71	75.31	-6.40	-6.40	-6.40	10	11	3	34.26	36.33	36.16	-0.17	15	4	2	46.78	48.66	48.66	1.88	1.88	
7	0	4	231.62	233.95	-2.33	-2.33	-2.33	15	8	1	64.38	85.73	85.69	-0.04	13	2	3	19.13	18.72	18.72	0.41	0.41	
9	11	3	15.55	13.94	-1.61	-1.61	-1.61	7	19	2	63.75	66.12	66.09	-0.03	8	21	2	107.58	105.86	105.86	1.68	1.68	
13	8	2	48.05	53.51	-5.46	-5.46	-5.46	7	19	2	63.75	66.12	66.09	-0.03	9	16	2	274.21	271.43	271.43	2.78	2.78	
3	22	1	116.67	114.93	-1.74	-1.74	-1.74	10	9	2	21.50	23.24	23.24	-1.74	6	17	3	41.44	44.42	44.42	2.98	2.98	
7	20	1	68.49	70.73	-2.24	-2.24	-2.24	14	7	2	37.36	35.26	35.16	-0.20	8	19	2	168.58	161.05	161.05	-7.53	-7.53	
8	17	2	278.41	238.98	-39.43	-39.43	-39.43	11	17	1	30.27	25.44	25.38	-0.46	9	3	4	35.13	40.17	40.17	5.04	5.04	
12	14	1	25.41	34.13	-8.72	-8.72	-8.72	10	16	2	13.73	16.21	16.21	-2.48	9	14	3	24.55	29.15	29.15	4.60	4.60	
2	7	2	35.31	35.70	-0.39	-0.39	-0.39	8	4	4	46.10	46.46	46.32	-0.14	14	9	2	10.54	0.60	0.60	-9.94	-9.94	
11	6	3	12.91	14.74	-1.83	-1.83	-1.83	2	12	4	25.50	24.04	24.03	-0.47	6	23	0	46.15	40.41	40.41	-5.74	-5.74	
11	9	3	186.18	188.42	-2.24	-2.24	-2.24	0	24	0	56.27	51.15	51.13	-0.12	2	15	3	42.02	36.70	36.70	-5.32	-5.32	
24	3	2	16.56	14.71	-1.85	-1.85	-1.85	11	4	3	19.65	18.84	18.80	-0.04	15	10	3	12.14	16.55	16.55	4.41	4.41	
11	13	2	43.12	45.03	-1.91	-1.91	-1.91	16	4	3	12.89	18.18	18.17	-0.01	12	16	3	93.13	108.73	108.73	15.60	15.60	
12	11	2	38.85	40.82	-1.97	-1.97	-1.97	7	7	4	38.51	42.30	42.30	-3.79	12	2	1	12.02	7.76	7.76	-4.26	-4.26	
15	5	1	28.55	30.84	-2.29	-2.29	-2.29	5	10	4	14.47	11.70	11.62	-0.08	11	23	1	12.54	6.60	6.60	-5.94	-5.94	
7	18	2	157.77	156.13	-1.64	-1.64	-1.64	4	11	4	17.51	13.31	13.31	-4.20	11	18	1	33.51	34.63	34.63	1.12	1.12	
13	0	2	17.22	12.60	-4.62	-4.62	-4.62	3	18	3	16.31	15.36	15.33	-0.98	16	6	1	38.50	45.34	45.34	6.84	6.84	
16	0	0	25.69	25.91	-0.22	-0.22	-0.22	15	0	2	18.72	22.80	22.80	-4.08	13	17	2	95.16	100.76	100.76	5.60	5.60	
16	0	0	342.29	343.75	-1.46	-1.46	-1.46	4	21	2	22.72	22.80	22.80	-0.08	3	22	2	45.01	46.74	46.74	1.73	1.73	
10	10	3	11.28	7.11	-4.17	-4.17	-4.17	6	9	4	21.22	34.17	34.13	-0.04	7	9	4	12.61	14.38	14.38	1.77	1.77	
7	5	4	71.81	79.12	-7.31	-7.31	-7.31	12	5	3	36.38	63.39	63.37	-0.02	8	7	4	28.74	32.13	32.13	3.39	3.39	
2	11	4	37.39	38.08	-0.69	-0.69	-0.69	12	12	1	69.71	162.54	162.54	-95.83	15	5	2	66.07	73.50	73.50	7.43	7.43	
9	12	2	72.94	22.30	-50.64	-50.64	-50.64	16	6	0	135.62	133.30	133.30	-2.32	13	12	2	53.40	64.76	64.76	11.36	11.36	
13	13	1	26.36	23.45	-2.91	-2.91	-2.91	8	5	4	52.44	51.80	51.79	-0.01	7	20	2	54.45	56.63	56.63	2.18	2.18	
4	10	4	44.36	44.13	0.23	0.23	0.23	3	12	4	23.94	20.39	20.37	-0.35	2	24	1	68.08	72.75	72.75	4.67	4.67	
12	15	1	70.23	64.73	-5.50	-5.50	-5.50	15	0	2	45.66	41.27	41.22	-0.44	9	4	4	24.14	23.03	23.03	-1.11	-1.11	
8	0	4	277.54	260.22	-17.32	-17.32	-17.32	14	4	2	54.78	51.02	51.02	-0.76	13	4	3	44.68	50.81	50.81	6.13	6.13	
0	18	5	36.26	43.39	-7.13	-7.13	-7.13	14	13	0	41.54	25.28	25.28	-15.26	11	13	3	40.37	41.55	41.55	1.18	1.18	
11	8	3	18.01	20.76	-2.75	-2.75	-2.75	15	2	2	38.20	41.81	41.60	-0.21	3	19	3	10.61	4.89	4.89	-5.72	-5.72	
11	14	2	73.55	77.72	-4.17	-4.17	-4.17	0	22	2	20.30	16.75	16.74	-0.01	0	14	4	35.87	42.04	42.04	6.17	6.17	
9	19	1	26.01	30.48	-4.47	-4.47	-4.47	11	13	2	69.17	75.42	75.42	-6.25	10	13	3	25.24	21.14	21.14	-4.10	-4.10	
3	1	4	104.11	116.37	-12.26	-12.26	-12.26	14	12	1	17.25	1.48	13.14	-11.66	9	5	4	34.57	37.45	37.45	2.88	2.88	
8	1	4	41.19	60.37	-19.18	-19.18	-19.18	4	23	1	22.71	7.48	7.48	-0.77	9	4	4	51.50	50.03	50.03	-1.47	-1.47	
16	4	3	35.45	88.23	-52.78	-52.78	-52.78	16	4	1	30.50	35.48	35.48	-4.98	5	12	4	16.55	21.05	21.05	4.50	4.50	
4	20	1	33.12	33.33	-0.21	-0.21	-0.21	7	8	4	17.85	17.92	17.85	-0.07	6	11	4	25.87	24.54	24.54	-1.33	-1.33	
1	18	3	22.24	23.04	-0.80	-0.80	-0.80	15	3	2	27.03	26.32	26.32	-0.71	18	2	0	45.26	40.15	40.15	-5.11	-5.11	
13	10	1	10.61	6.33	-4.28	-4.28	-4.28	11	10	5	41.81	46.33	46.33	-4.52	12	17	1	17.90	17.04	17.04	-0.86	-0.86	

H	K	L	FU	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
6	21	2	20.32	21.62	-21.60	-0.97	3	23	4	18.15	18.99	-18.82	-0.60	8	11	4	11.49	5.36	9.35	0.37			
3	4	4	58.50	95.87	-55.83	-2.65	10	4	18.15	11.93	-11.92	-0.40	1	16	4	26.36	15.42	19.40	0.93				
8	4	4	47.00	46.66	-46.51	-3.78	4	14	18.55	20.87	20.47	4.04	1	24	2	81.04	64.05	84.01	2.41				
13	2	3	16.01	13.83	-13.77	-1.32	16	9	0	111.71	121.03	120.96	4.04	9	22	4	32.21	25.53	25.49	-1.46			
12	2	3	30.77	24.42	-26.41	-0.45	16	9	144.15	147.78	-147.77	-1.66	3	2	5	16.10	14.78	-14.78	0.25				
14	10	2	37.15	42.21	-42.21	-0.43	5	24	1	47.87	45.61	45.55	-2.38	4	21	2	46.23	54.55	-54.55	-0.55			
4	22	2	11.24	5.60	-5.58	-0.49	2	15	4	67.29	68.52	-68.46	-2.66	2	4	11	14.20	15.47	-15.47	1.77			
4	13	4	14.83	10.30	-10.30	-0.28	16	2	19.25	21.87	21.85	0.00	1	1	182	36	122.47	-182.46	-182.46	-3.46			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
2	14	3	34.24	33.33	33.20	2.22	14	0	3	51.76	57.77	57.61	4.32	4	25	4	37.55	25.20	-25.20	0.07			
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78	7.78	1.34	10	7	4	31.95	30.77	30.64	2.84			
7	10	4	20.74	13.72	-13.72	-1.62	16	2	14.22	0.00	0.00	0.00	2	21	3	65.56	67.73	-67.64	-3.10				
9	9	0	72.27	65.36	-65.33	-1.62	3	20	3	41.75	44.80	44.80	1.33	11	20	1	37.92	37.90	-37.83	2.30			
12	16	0	132.21	134.06	-133.93	-0.15	12	18	1	34.66	37.52	37.52	-2.04	1	5	5	31.95	30.77	30.64	2.84			
4	13	4	14.83	10.30	-10.30	-0.28	9	8	4	10.51	7.78</												

H K L		FC	AC	BC	REJ	H K L	FO	FC	AC	BC	REJ	H K L	FO	FC	AC	BC	REJ			
4	26	0	25.39	33.28	-33.23	-1.55	14	17	1	39.02	33.56	33.50	2.05	6	24	2	74.68	73.41	73.40	0.75
12	20	0	61.46	69.81	-69.74	-3.15	4	26	2	183.26	180.42	-180.36	-4.83	1	10	5	15.01	2.67	2.62	0.45
16	17	0	461.28	488.70	-488.63	-8.25	5	24	2	22.68	24.01	-23.95	-1.64	9	22	2	25.01	42.08	42.06	1.35
17	8	1	114.13	126.72	-126.65	-2.66	15	4	3	27.38	26.35	-26.33	-0.22	5	7	5	25.14	26.03	25.87	-2.55
4	4	5	11.87	9.74	9.78	0.12	18	4	1	34.33	43.35	43.38	0.78	6	5	5	12.75	0.70	0.68	0.60
4	21	3	34.49	31.88	31.88	0.02	12	2	4	50.78	51.71	51.59	3.50	11	9	4	11.09	8.90	8.88	0.51
8	24	0	123.32	118.03	-115.98	-1.87	17	4	2	40.54	15.35	19.21	2.27	17	11	1	32.31	36.51	36.83	-2.48
1	7	5	13.31	13.57	13.35	2.44	2	27	0	58.44	61.50	61.35	4.33	17	1	5	36.34	37.94	37.82	2.56
2	26	2	185.19	191.78	-191.77	-1.66	14	9	3	520.49	530.59	530.50	9.49	11	20	2	43.40	51.38	51.33	2.31
6	23	2	14.50	16.82	-16.77	-1.22	12	18	2	57.47	53.84	53.82	-1.53	2	27	1	83.25	51.90	51.86	-2.75
4	16	4	15.24	23.35	-23.28	-1.84	7	23	2	78.05	82.99	82.92	-3.43	4	25	4	18.85	20.24	20.28	0.21
1	17	4	115.13	108.61	-108.52	-2.67	7	23	4	51.41	51.33	51.28	2.35	12	6	4	52.09	49.57	49.78	4.24
3	1	5	36.54	40.70	-40.57	-3.35	8	24	1	41.54	43.84	43.84	0.43	9	13	4	55.48	65.81	65.60	-1.35
3	0	5	66.47	70.06	-70.04	-1.53	12	3	4	125.05	118.11	118.09	2.20	5	17	4	54.30	53.29	53.28	1.12
4	24	2	13.43	5.83	5.81	-0.45	13	12	3	25.03	21.32	21.32	0.21	3	18	4	248.04	240.54	240.52	3.58
9	11	4	42.12	42.93	42.93	0.26	13	12	3	31.44	27.09	26.97	-2.62	2	10	5	147.40	146.50	146.45	1.51
13	5	0	36.66	41.57	-41.52	2.45	10	17	3	24.94	24.18	24.18	-3.09	13	13	3	27.86	21.34	-21.30	-1.15
16	12	1	10.82	14.77	-14.74	0.92	7	20	3	18.92	14.55	14.52	-0.51	1	23	3	13.73	13.11	-13.10	0.45
2	7	5	23.82	3.52	3.47	-0.56	10	23	0	178.15	181.01	181.11	5.87	7	2	5	24.51	29.00	28.99	-0.73
10	20	2	11.95	10.31	10.31	0.17	13	7	0	36.43	41.02	41.02	0.42	9	19	3	55.92	58.72	58.71	-1.23
11	0	4	54.12	51.82	-51.78	-2.12	13	7	0	36.43	41.02	41.02	0.42	6	2	5	14.40	15.54	15.45	0.53
10	9	4	17.82	10.33	-10.26	-0.56	6	2	5	34.10	37.71	37.71	0.58	8	23	2	91.74	97.00	97.00	-1.14
10	2	4	147.82	150.35	-150.29	-0.17	3	2	3	17.86	20.00	-19.99	0.34	16	11	0	42.70	44.22	44.21	1.77
11	15	3	65.69	60.43	-60.41	-1.35	16	13	1	65.06	70.53	70.53	0.48	18	9	0	30.44	32.52	32.46	1.77
19	1	1	37.92	39.77	-39.66	-2.91	16	14	0	23.05	28.85	28.67	-3.16	12	21	1	84.89	78.03	78.02	0.90
9	21	2	15.43	9.11	8.86	-2.12	6	3	5	25.99	24.04	-24.03	-0.87	12	19	2	122.54	135.42	-135.41	-1.35
3	26	1	267.54	268.39	-268.34	-5.15	4	7	5	13.17	12.96	-12.96	0.05	5	22	3	15.24	14.23	-14.20	-0.64
2	17	4	165.36	162.15	-162.08	-3.23	15	5	3	13.26	16.25	16.23	0.99	7	3	5	101.85	101.03	101.55	3.52
17	1	2	105.70	120.60	-120.55	-1.52	3	8	5	150.42	156.27	156.23	3.47	4	5	5	56.83	54.27	54.21	-0.62
11	16	2	230.98	226.33	-226.26	-5.71	18	5	1	13.41	14.51	-14.46	-2.35	3	27	1	58.50	64.04	63.94	2.54
11	19	2	63.95	69.97	-69.87	-0.21	11	6	4	22.62	24.03	23.91	1.70	9	74	1	31.25	28.03	-24.58	-1.77
13	22	1	27.06	26.67	26.67	0.26	4	17	4	19.08	18.99	18.99	-0.41	14	11	3	66.26	70.59	70.48	3.51
15	2	3	12.16	12.37	12.37	-0.08	17	5	2	63.32	68.36	68.36	-0.55	5	8	5	114.53	114.10	-114.06	-2.75
1	22	3	21.34	21.33	21.30	-1.04	0	18	4	14.33	5.62	4.12	-3.83	12	7	4	22.03	24.21	-24.21	-0.46
5	3	5	35.78	33.05	-33.07	-3.52	13	19	1	11.51	14.82	14.70	1.82	3	10	5	72.04	76.82	-76.82	-0.32
17	9	1	197.46	201.15	-201.05	-5.22	12	4	4	36.40	41.61	41.47	3.46	14	16	2	18.41	15.16	15.16	-0.01
6	15	4	35.60	35.76	35.68	2.40	1	18	4	96.47	90.35	-90.35	0.42	6	26	1	33.23	30.65	-30.63	-1.07
17	2	2	25.10	22.56	-22.45	-2.25	2	9	5	40.94	31.50	31.48	1.06	11	10	4	26.08	31.76	31.72	1.65
15	3	3	16.31	16.34	16.80	1.17	3	6	5	44.84	44.39	44.37	-2.77	10	12	4	64.54	62.40	-62.35	-0.57
3	7	5	46.24	45.81	-45.75	-2.34	15	6	3	35.85	35.24	-36.24	-0.66	4	18	4	25.68	25.91	25.84	6.70
4	22	2	21.58	14.92	-14.45	-2.63	0	4	5	52.46	57.81	57.81	-0.76	1	11	5	24.84	23.60	23.55	2.61
8	13	4	18.62	20.05	-20.05	-0.28	8	14	4	11.87	5.17	-5.17	-2.68	15	14	2	18.32	18.02	-17.84	-2.50
13	12	2	10.05	9.58	-9.50	-3.24	2	18	4	160.07	153.40	153.39	1.42	7	21	3	22.26	14.62	-14.61	0.45
6	25	1	54.14	50.55	-50.55	0.21	6	21	3	64.21	63.48	63.45	1.89	15	8	3	72.56	78.87	-78.86	-1.38
5	4	5	20.16	21.15	-21.15	-1.00	7	17	2	47.24	43.30	43.30	-0.33	18	8	3	72.07	70.24	70.28	1.06
11	7	4	33.82	39.84	-39.84	6.58	13	17	2	54.94	55.29	55.29	3.27	5	25	2	24.38	17.14	16.57	2.74
12	0	4	205.81	196.63	-196.52	-6.55	4	22	3	38.87	41.32	41.27	-2.01	13	1	4	45.07	47.93	47.63	0.30
5	21	3	24.61	21.68	-21.65	-1.05	1	27	0	61.72	60.80	-60.74	-2.80	13	0	4	153.39	144.57	-144.54	-0.24
17	3	2	51.34	60.80	-60.86	-6.25	18	6	1	33.28	35.81	35.81	0.62	8	15	4	27.22	29.04	-29.04	-0.64
1	25	2	22.00	18.93	-18.92	-2.65	12	5	4	42.90	47.59	47.59	0.48	17	8	2	14.55	13.90	13.69	2.41
2	8	5	191.26	190.93	-190.92	-1.65	17	0	2	61.56	64.98	64.94	2.28	17	12	1	15.27	14.07	14.62	-0.65
15	15	1	90.57	74.90	-74.83	-2.67	0	10	5	11.03	10.13	-10.82	-0.60	13	20	1	10.84	7.35	7.12	1.82
12	1	4	87.71	95.75	-95.74	-0.50	3	9	5	44.93	41.12	-41.06	-0.03	7	24	2	77.31	74.01	-74.01	-2.47
12	3	1	30.70	34.24	-34.17	-3.26	4	8	5	32.52	33.54	33.53	0.68	13	2	4	26.15	27.07	-27.04	-1.23

H	N	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
6	17	4	135.93	130.74	130.66	4.47	12	16	3	27.01	30.70	-30.61	-2.31	3	20	4	38.51	35.65	35.63	1.14			
1	19	4	20.82	15.14	19.14	-0.24	4	23	3	16.46	15.00	15.00	0.03	17	11	4	10.12	11.86	-11.76	-1.54			
2	11	5	21.98	8.64	8.62	0.61	10	22	2	10.95	12.50	12.50	C.10	18	7	2	24.75	26.87	26.80	0.49			
13	16	2	80.01	75.70	-79.69	-3.29	6	8	5	48.90	40.47	-48.46	-1.11	7	9	5	111.94	112.07	112.01	3.82			
4	6	2	21.33	22.39	22.38	0.72	3	26	2	16.20	20.97	20.92	-0.41	4	6	1	20.25	24.66	24.64	-1.53			
4	27	1	28.00	23.21	23.20	-0.77	16	4	3	20.39	26.12	-26.11	-0.46	14	2	4	11.65	17.21	17.20	0.41			
7	5	5	46.76	48.14	48.06	2.72	11	11	4	16.81	14.08	-14.07	0.45	14	18	2	21.04	18.51	-18.51	0.35			
2	26	2	14.59	10.54	-10.54	-0.07	3	19	4	35.03	31.20	-31.27	0.83	16	14	2	10.35	5.26	5.20	0.77			
12	22	0	37.63	35.65	-38.98	-2.27	17	9	2	28.83	29.26	-29.23	-1.37	2	29	0	68.18	74.65	74.99	4.85			
16	3	3	11.98	11.65	11.04	0.38	11	21	2	27.88	24.06	-23.70	-4.03	11	22	2	27.11	28.73	-28.65	-1.62			
13	5	4	14.80	13.75	13.75	0.38	16	16	0	25.38	22.87	-21.57	2.15	16	8	3	121.39	131.56	131.53	2.50			
12	8	4	52.77	53.35	55.21	3.85	16	16	0	38.81	37.97	-37.94	1.57	9	4	5	42.96	43.67	43.67	0.45			
9	14	3	10.18	11.83	11.78	1.10	1	12	5	103.72	105.93	105.93	1.12	4	24	4	11.44	2.78	0.08	-2.78			
5	9	5	192.55	187.06	-180.98	-5.40	14	19	1	20.30	19.49	-19.41	1.80	13	6	4	34.22	32.73	-32.70	-1.39			
13	17	1	28.74	21.72	-21.67	-1.64	10	13	4	71.79	74.14	-74.11	-2.15	11	13	4	68.14	66.44	66.44	1.20			
3	11	2	50.30	44.10	-44.02	-2.74	9	23	2	16.66	21.44	-21.27	-2.65	6	17	4	71.35	71.21	71.21	0.72			
18	0	2	150.91	144.02	-144.01	-0.70	19	3	1	15.67	16.39	-16.28	1.87	14	14	3	12.33	9.20	9.20	-0.22			
13	1	2	30.90	40.18	-40.17	-0.13	6	27	1	62.83	65.21	65.15	1.56	9	21	2	31.23	35.34	35.34	1.16			
14	12	3	12.75	11.41	11.41	0.13	7	56	1	101.73	97.14	-97.08	-0.51	14	14	4	59.48	40.80	40.80	0.24			
8	1	5	12.58	6.56	-6.56	-2.44	6	29	2	14.68	11.70	-11.67	-1.00	7	18	4	59.11	55.95	-55.92	-1.86			
8	24	3	11.82	4.81	4.81	-0.13	15	15	2	18.29	19.39	-19.37	1.00	7	18	4	59.11	55.95	-55.92	-1.86			
15	5	3	109.87	111.51	111.49	2.13	9	20	3	77.56	80.27	80.22	2.71	10	5	3	31.48	34.00	-34.00	-0.80			
16	9	1	154.86	151.20	-151.12	-4.81	10	19	3	25.20	25.37	-25.42	-0.75	17	1	3	20.93	30.52	30.50	-0.66			
16	15	4	66.87	65.37	65.36	1.12	10	12	5	39.60	43.78	-43.78	-0.52	12	21	2	45.81	48.64	-48.64	-0.46			
13	4	4	19.70	17.38	-17.35	-1.10	1	28	1	73.39	74.39	-74.35	-0.52	9	24	2	17.67	17.81	17.81	1.74			
2	10	4	110.54	106.50	-106.45	-3.41	12	9	4	15.34	0.94	0.94	-0.12	20	0	391.28	371.93	-371.80	-0.81				
15	10	3	43.45	41.82	41.82	0.05	5	10	5	34.19	35.24	35.24	-4.12	4	20	4	40.09	41.77	41.69	2.46			
4	28	0	23.77	15.70	-15.64	-1.44	5	10	3	126.74	136.54	136.54	4.32	8	22	3	57.55	55.55	58.86	3.21			
8	9	5	20.40	19.09	-19.07	-0.88	0	24	3	22.10	24.54	24.54	C.27	40	2	0	59.74	63.52	-63.39	-4.04			
8	24	2	23.35	22.84	-22.59	-0.85	8	21	3	23.28	25.94	-25.94	-1.23	17	2	0	24.19	21.02	26.02	0.35			
7	17	4	23.35	22.84	-22.59	-0.85	14	17	2	23.28	25.94	-25.94	-0.64	5	12	5	14.19	1.86	3.68	-1.17			
18	10	1	61.84	70.32	-70.32	-0.64	8	26	0	36.10	36.71	-36.65	2.13	9	5	5	27.81	26.82	2.86	2.86			
4	18	3	40.12	51.37	51.36	0.63	18	11	0	142.60	149.02	149.99	3.25	1	14	5	42.83	44.55	44.89	2.38			
5	23	3	16.40	16.73	-18.71	-0.67	12	20	2	18.08	10.56	-10.54	-0.64	14	4	0	11.00	11.80	11.89	0.45			
2	28	1	92.74	56.63	-56.92	-1.16	17	13	1	24.36	28.79	-28.70	-0.77	14	21	0	35.40	45.27	45.21	-2.40			
8	5	3	17.37	14.77	-14.77	-0.15	7	7	5	22.14	16.59	16.45	2.18	18	13	0	54.54	57.88	-57.88	-1.13			
16	8	4	23.85	25.15	25.13	0.92	19	4	1	19.46	22.75	22.75	C.25	15	12	3	17.83	25.20	-25.19	-0.38			
13	6	4	54.18	47.42	-47.41	-1.37	18	16	4	13.47	14.90	-14.31	-0.65	18	12	1	26.71	25.64	-25.64	-0.25			
5	15	4	59.80	64.34	-64.33	-1.54	18	6	2	135.24	136.93	-136.90	-0.31	12	23	1	17.62	18.28	18.28	0.05			
17	10	4	12.58	15.63	15.46	2.28	12	17	3	13.71	0.29	-0.28	3.32	7	27	1	28.08	31.14	-31.10	-1.41			
16	5	2	11.91	13.58	-13.58	-0.30	9	1	5	35.55	41.28	41.25	-0.77	11	24	4	18.94	15.54	-15.38	-0.52			
9	25	1	45.01	53.26	53.26	-0.10	5	11	5	47.57	45.02	-44.94	1.51	10	15	4	62.91	61.62	62.42	-2.67			
13	15	3	19.18	15.75	-15.72	-2.70	6	24	3	40.84	39.65	-39.60	C.56	6	19	4	34.38	34.51	34.51	-0.90			
14	12	3	64.65	65.47	64.40	3.22	10	10	5	12.24	8.42	-8.41	-0.33	7	10	5	10.10	15.18	-15.18	-0.23			
3	12	5	31.07	31.06	-31.06	0.88	6	10	5	58.62	59.46	59.46	-1.05	10	25	1	38.20	40.33	40.33	0.23			
11	12	4	11.84	11.83	-11.88	1.74	10	10	5	26.25	33.42	-33.25	-2.50	17	3	3	48.42	48.55	47.55	1.92			
6	16	3	59.95	31.76	31.75	0.58	2	13	5	14.17	0.97	0.96	C.54	16	5	3	10.40	15.77	-15.77	0.35			
7	22	3	49.85	47.28	-47.25	-1.28	5	26	2	21.63	21.74	-21.69	-1.35	2	14	5	104.44	105.75	105.74	1.15			
13	15	2	43.52	44.83	44.78	2.26	5	19	4	28.08	28.74	-28.70	1.46	13	5	4	25.08	24.22	24.21	0.71			
13	21	1	78.95	77.46	77.36	2.65	18	11	1	20.39	21.01	-20.90	-2.15	14	5	4	41.77	52.73	52.70	1.80			
1	15	5	20.32	23.27	23.15	2.35	17	16	1	139.66	143.31	143.26	4.04	12	16	3	42.68	44.44	-44.32	-2.87			
3	26	1	47.45	45.56	49.54	-1.33	17	24	1	23.43	24.96	-24.94	-1.05	12	16	3	42.68	44.44	-44.32	-2.87			
7	18	5	21.60	51.19	-51.15	-2.05	9	3	5	39.50	34.07	-34.00	3.55	15	19	1	24.29	22.85	-22.81	-1.43			
2	20	4	17.25	13.03	-13.03	0.07	14	1	4	25.22	25.40	-25.35	-0.43	17	15	1	10.96	5.77	9.55	-2.07			

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
9	6	5	55.66	60.07	60.06	1.15	16.18	1	18.53	15.64	19.55	16.18	19.55	1.90	15	5	4	47.31	49.47	-49.46	-1.15		
8	25	3	31.21	32.90	32.50	0.27	4	5	153.59	187.15	167.12	4	5	3.07	19	27	1	233.68	233.00	-232.97	-3.6C		
5	24	3	26.65	25.82	-23.80	-1.12	9	4	25	11.54	7.53	7.53	7.53	0.01	13	12	4	55.05	54.16	54.15	0.54		
7	23	3	12.30	3.77	3.75	0.47	4	21	4	17.57	5.46	5.46	5.46	0.10	12	14	4	25.27	24.84	24.72	2.7C		
16	18	0	166.98	159.27	159.21	4.60	0	30	0	143.46	141.24	-141.24	-141.24	0.00	7	20	4	25.69	32.18	-24.18	-1.42		
20	4	0	60.72	71.20	-71.05	-4.04	17	16	1	17.32	21.95	-21.95	-21.95	-0.15	3	22	4	37.60	35.57	35.55	0.55		
13	22	1	20.44	26.30	26.26	1.45	12	13	4	61.42	64.44	-64.44	-64.44	-0.78	18	1	3	34.26	40.34	-39.86	-3.77		
2	25	3	68.90	69.86	69.86	-0.38	6	20	4	13.01	3.97	-3.96	-3.96	0.15	1	30	1	46.69	54.51	-54.45	-2.46		
17	4	3	15.56	18.03	-19.03	-2.27	8	23	3	18.39	16.82	16.82	16.82	0.28	14	22	1	21.52	29.05	29.85	0.10		
2	21	4	23.33	18.66	-18.66	-2.65	9	25	2	47.20	47.00	-46.91	-46.91	-2.97	20	7	1	17.78	18.60	18.60	0.24		
15	17	2	65.54	74.21	-74.15	-3.01	15	0	4	79.73	79.91	12.48	12.48	-3.71	4	30	0	123.60	122.73	-122.65	-3.07		
9	26	1	100.97	103.98	-103.93	-3.25	17	7	3	16.71	12.53	12.48	12.48	-2.19	7	13	5	52.45	49.95	49.90	1.54		
1	14	5	23.31	21.52	-21.45	1.75	13	15	4	82.09	85.18	85.17	85.17	1.45	3	26	3	22.45	17.64	17.59	1.58		
12	12	4	19.06	18.41	-18.32	3.76	13	11	4	82.09	85.18	85.17	85.17	1.45	17	17	1	20.55	23.99	-23.85	0.65		
5	20	4	19.72	18.35	-18.32	-1.05	14	6	4	26.73	27.60	-27.60	-27.60	0.62	11	4	5	45.57	48.69	48.69	0.77		
19	1	2	35.55	45.33	-45.51	-1.47	0	22	4	38.78	33.52	-33.52	-33.52	-1.73	11	4	5	45.57	48.69	48.69	0.65		
19	0	2	53.63	51.37	-51.51	4.68	13	21	2	44.96	44.84	46.77	46.77	-2.71	6	14	5	55.91	54.40	54.35	0.77		
16	15	2	20.98	28.25	-28.24	0.34	13	21	2	44.96	44.84	46.77	46.77	-2.71	10	22	3	12.35	15.42	15.12	-0.58		
19	9	1	115.56	113.03	-112.95	-2.19	15	2	1	11.85	17.70	-17.63	-17.63	-1.56	11	21	3	16.27	14.95	-14.91	-0.82		
8	9	5	182.50	173.60	-173.59	-6.65	20	5	1	59.08	61.44	61.43	61.43	-0.30	17	9	3	26.81	24.84	24.60	1.21		
14	6	4	34.85	33.92	-33.51	-0.65	11	15	4	59.08	61.44	61.43	61.43	-0.30	3	16	5	29.97	26.80	26.80	2.06		
11	14	2	26.02	30.36	-30.20	3.15	15	18	2	79.59	82.93	-82.92	-82.92	-0.14	10	8	5	36.78	27.76	-27.75	-0.46		
6	15	5	18.81	21.13	-21.13	0.33	7	12	5	37.13	33.33	-33.28	-33.28	-1.80	5	15	5	33.02	34.77	-34.66	-2.77		
5	15	2	42.11	41.31	-41.29	-2.46	6	27	2	12.91	16.75	-16.72	-16.72	-1.04	11	16	4	15.54	7.47	-7.44	0.77		
9	7	5	46.35	32.31	32.15	2.74	12	24	1	24.77	15.62	-15.67	-15.67	-2.15	19	8	2	39.48	42.04	42.71	3.36		
3	25	3	18.62	16.99	-16.98	-0.15	5	14	5	18.44	11.99	11.86	11.86	-0.12	16	17	2	36.62	39.29	39.27	1.24		
3	21	4	36.66	35.97	-35.95	1.21	19	6	2	109.94	106.24	100.15	100.15	4.10	9	23	3	12.59	5.76	-5.74	0.50		
16	10	3	25.66	34.12	-34.11	0.82	0	26	3	250.08	259.79	429.70	429.70	8.69	11	24	2	16.20	32.25	32.20	-0.23		
14	19	2	26.14	19.77	-19.75	-0.80	9	9	3	230.08	228.06	227.99	227.99	-0.53	18	3	3	114.25	110.06	-109.53	-5.33		
20	1	1	20.35	20.74	-20.73	-0.76	15	14	3	12.06	16.17	16.15	16.15	-0.81	6	23	3	37.04	49.38	-49.58	0.22		
7	11	5	37.18	39.72	-39.65	-2.36	18	14	4	15.06	15.88	-15.88	-15.88	-0.50	7	27	2	27.88	29.17	-29.51	-2.65		
12	24	0	111.74	112.57	-113.53	-2.55	15	3	4	15.89	7.59	7.59	7.59	-0.00	14	10	4	27.76	28.17	28.16	0.62		
20	2	1	11.51	7.63	-7.66	-0.47	2	22	4	15.89	7.59	7.59	7.59	-0.00	6	21	4	38.11	43.61	43.52	2.85		
13	10	4	28.27	28.97	-28.94	-1.32	6	29	0	23.78	30.85	30.05	30.05	-0.86	4	22	4	42.63	43.82	-43.81	-0.70		
8	18	4	188.56	195.46	-193.45	-4.44	18	15	3	42.86	43.05	-43.67	-43.67	-1.37	18	12	0	47.13	52.97	52.31	4.24		
14	21	1	25.17	28.58	-28.48	2.80	7	28	1	49.58	48.82	48.86	48.86	2.33	12	20	3	36.22	34.57	-34.75	-3.45		
15	13	3	23.66	27.10	-27.05	0.82	10	26	1	13.07	5.38	-5.38	-5.38	-0.16	10	25	2	22.84	29.30	29.87	1.06		
18	13	1	23.52	23.89	-23.81	-1.95	20	6	1	13.07	5.38	-5.38	-5.38	-0.64	19	12	1	28.06	27.95	-27.41	-1.45		
6	28	1	55.42	53.83	-53.74	3.21	5	21	4	30.09	26.65	26.61	26.61	1.48	6	29	1	16.13	13.74	13.71	0.54		
1	15	5	55.42	53.83	-53.74	3.21	5	21	4	30.09	26.65	26.61	26.61	1.48	15	15	3	23.33	21.23	21.10	0.54		
7	26	2	18.44	22.09	-22.05	-1.41	11	1	3	46.09	46.62	-46.52	-46.52	-2.51	18	15	1	11.63	3.15	-2.33	-2.12		
7	19	4	11.03	6.27	-6.21	-0.50	20	8	0	50.06	54.94	-54.79	-54.79	-4.03	11	5	5	16.39	10.87	-10.74	-2.22		
10	21	3	13.95	12.61	-12.64	-4.34	8	28	0	32.96	25.37	25.32	25.32	1.65	5	28	2	18.39	20.52	-20.44	-1.05		
23	6	0	12.66	10.01	-9.52	-0.65	5	29	1	20.44	26.42	20.41	20.41	0.79	17	15	2	45.64	52.20	-52.13	-2.54		
14	7	4	15.38	14.14	-14.14	0.05	15	4	4	16.04	11.21	-11.25	-11.25	-1.55	16	17	3	37.41	42.67	-42.54	-3.13		
10	16	4	23.70	23.14	-23.13	-0.32	4	15	3	42.42	46.94	46.94	46.94	0.60	15	21	1	48.32	47.64	-47.75	-2.23		
19	4	2	29.63	29.73	-29.78	3.04	9	18	4	27.42	15.33	-19.32	-19.32	0.76	16	20	0	50.14	50.73	50.63	2.66		
17	13	2	38.29	39.74	-39.70	-1.86	4	19	4	62.21	61.84	61.84	61.84	0.92	14	23	0	138.56	135.27	-135.25	-2.76		
9	22	3	11.38	6.98	-6.96	0.78	13	18	3	14.44	16.78	-16.76	-16.76	-0.78	4	26	3	45.81	46.92	-46.71	-1.45		
10	24	2	15.43	14.68	-14.68	0.32	2	16	3	17.94	16.45	-16.45	-16.45	-0.45	20	8	1	13.31	17.38	-17.25	-1.81		
8	27	1	155.32	152.28	-152.27	-1.76	10	17	4	290.05	253.45	-252.86	-252.86	-5.83	0	0	6	407.18	395.44	-395.37	-1.45		
2	15	5	13.22	5.96	-5.53	0.88	19	7	2	16.24	16.36	16.35	16.35	0.78	8	24	2	24.45	22.65	-22.65	-1.15		
10	10	2	14.45	13.42	-13.42	-0.64	0	30	1	51.80	61.44	61.38	61.38	2.65	1	29	2	32.65	32.69	-32.64	-3.11		
11	20	3	22.26	17.83	-17.79	1.26	16	12	3	21.90	20.44	20.34	20.34	2.01	1	17	5	22.42	21.07	-21.74	-2.32		

H	K	L	FJ	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ
0	4	0	47.10	32.38	-32.27	-2.68	2	27	3	175.13	171.78	-171.75	-3.35	3	5	6	15.26	21.16	-21.13	-1.24			
0	14	0	68.18	72.58	72.92	3.05	15	16	3	32.75	33.58	-33.57	-1.01	2	6	6	27.34	27.54	27.54	0.00			
9	20	2	20.16	17.70	17.70	1.17	3	2	6	37.08	35.98	-35.91	-2.15	19	11	2	17.94	18.54	18.54	1.67			
10	9	5	49.93	46.21	46.21	1.17	2	4	6	11.43	9.23	4.93	0.13	20	6	2	29.70	30.08	30.05	-1.34			
15	7	4	19.22	5.44	9.44	-0.06	19	10	2	33.21	35.64	35.45	3.21	0	24	4	55.99	66.51	66.45	-2.87			
11	6	5	69.47	65.74	65.74	1.51	20	4	2	13.63	12.10	-12.12	-0.98	6	25	3	22.16	14.14	10.13	0.27			
15	13	4	61.77	66.76	-66.76	0.15	16	18	2	46.50	47.46	47.43	1.22	20	12	0	163.60	155.01	158.99	-2.57			
12	15	4	50.38	55.43	-59.43	-0.78	17	11	3	27.83	26.69	26.66	1.22	10	19	4	74.49	75.73	75.73	0.56			
1	1	0	90.06	55.05	-95.04	-4.67	9	12	5	25.06	21.99	-21.57	0.50	20	11	1	23.24	28.24	28.24	-0.20			
1	1	0	240.21	233.72	-229.67	-4.67	21	3	1	48.00	54.34	54.25	3.28	11	9	5	46.06	56.27	50.21	-5.36			
19	9	2	19.31	3.80	3.83	0.54	12	3	5	100.03	88.19	80.18	1.28	5	17	5	39.34	34.74	-34.65	-2.61			
20	19	0	46.84	52.58	-52.44	-3.61	16	3	6	20.53	14.66	14.66	0.34	4	27	3	16.74	15.72	-15.72	-0.10			
18	5	3	50.00	55.57	-55.86	-3.60	3	6	6	18.43	17.08	-17.00	-0.48	5	27	3	11.87	1.70	7.00	3.21			
9	17	4	93.28	57.66	-57.86	0.21	1	3	6	26.17	24.83	-24.82	0.34	8	24	4	31.91	28.76	28.75	0.58			
1	1	0	16.85	14.90	-14.78	-1.89	20	10	1	31.18	32.25	-32.25	-0.66	1	24	4	14.87	14.15	14.07	1.43			
20	1	2	13.54	10.34	-10.32	-0.66	17	16	2	14.68	17.98	-17.65	1.01	4	4	6	33.01	32.45	35.35	2.65			
12	25	1	27.02	31.31	-31.31	0.10	10	23	3	12.44	15.27	-15.16	-0.71	4	4	6	23.64	24.38	24.37	0.62			
11	15	5	29.13	31.21	-31.20	-0.71	11	22	3	11.05	6.91	-6.57	0.71	0	30	2	16.87	14.92	14.92	0.20			
11	15	5	29.13	31.21	-31.20	-0.71	5	30	1	21.11	21.01	20.92	1.95	6	30	1	28.30	24.44	24.43	0.20			
10	10	4	28.84	6.10	8.10	0.10	18	17	0	123.34	127.80	127.73	4.52	4	29	1	16.87	14.92	14.92	0.20			
8	20	4	57.19	60.35	-60.29	-2.66	11	8	5	156.44	164.76	164.72	3.48	17	19	1	28.56	26.28	26.20	-3.75			
5	22	4	17.66	14.40	-14.38	-0.82	14	18	3	42.58	44.69	-44.57	-3.30	16	6	4	21.53	22.62	22.30	-2.16			
2	2	0	30.25	30.33	-30.33	-0.28	6	29	2	15.31	10.46	10.46	-3.65	3	18	5	18.22	15.93	15.78	0.30			
1	3	0	18.40	11.85	-11.89	-0.28	16	14	3	62.33	60.13	60.04	-0.15	21	6	1	17.78	13.60	13.60	0.30			
2	0	1	78.26	61.94	61.93	1.08	12	26	0	15.41	14.08	-14.08	-0.44	11	10	4	23.77	21.68	-21.60	1.39			
13	24	1	39.22	41.14	-41.14	1.85	15	9	4	16.04	19.51	-19.51	-0.57	5	23	4	33.69	28.70	28.62	2.08			
14	11	4	58.48	60.95	-60.95	2.36	16	4	4	46.61	48.81	-48.81	-0.45	5	0	6	23.50	16.10	15.70	3.28			
2	2	0	18.66	15.00	-18.98	-0.89	3	27	3	17.04	15.52	15.52	-0.40	20	7	2	49.57	51.55	51.54	0.64			
0	4	0	35.50	35.25	-30.63	-2.66	9	28	1	26.50	26.50	-26.49	-1.93	4	27	2	25.66	21.57	-27.44	-2.91			
7	25	3	17.09	17.94	-17.95	-0.01	21	4	1	23.68	24.94	-24.94	-0.47	13	17	3	23.03	21.78	21.76	0.90			
5	26	3	47.66	51.75	-51.72	-1.76	14	12	4	21.16	15.21	15.20	0.57	18	17	1	11.04	23.35	-23.30	-2.10			
19	13	1	17.50	15.50	-15.43	-1.45	6	22	4	24.15	20.94	-20.86	1.77	16	15	3	17.88	15.51	19.91	0.66			
3	17	5	20.18	27.37	-27.37	-0.31	4	23	4	16.08	7.03	-7.00	0.05	13	15	4	30.25	30.27	-30.28	0.67			
11	7	2	27.10	21.85	-21.89	-1.44	3	4	6	29.48	27.46	-27.57	-1.55	5	2	6	24.91	27.31	27.23	2.05			
17	16	1	22.24	31.28	-31.28	-2.07	4	0	6	11.24	3.20	-0.26	3.15	5	2	6	18.22	21.32	-21.32	-0.07			
3	21	2	22.51	6.59	-8.52	-1.07	4	0	6	20.14	21.10	-21.10	-0.62	2	7	6	19.02	14.64	-14.62	-0.65			
21	1	5	19.62	4.83	4.83	0.05	2	5	6	13.28	8.84	6.74	-1.14	17	17	2	108.28	112.63	-112.54	-4.64			
3	27	2	11.01	5.57	-9.96	-0.19	15	20	2	23.77	30.16	-30.07	-0.24	19	2	3	19.11	20.37	20.37	0.31			
16	0	4	172.60	176.20	-176.06	-6.75	0	6	6	29.32	6.33	-3.99	-0.23	18	5	3	124.60	130.77	-130.68	-4.66			
16	1	4	24.75	24.56	-24.55	-0.75	12	21	3	13.24	15.13	-15.13	-0.23	12	26	1	121.57	126.36	-130.29	-4.15			
5	19	2	20.64	24.61	-24.54	-1.82	1	18	5	22.26	17.17	17.04	2.15	14	13	4	32.96	33.13	-33.11	1.05			
10	27	1	13.80	171.62	-171.58	-3.40	4	2	2	29.07	27.58	27.47	2.42	16	19	2	26.09	33.50	-33.48	-1.19			
11	17	4	18.25	17.87	-17.85	-0.02	11	25	2	64.51	69.75	-69.71	2.32	0	6	6	30.76	31.82	-31.89	-2.87			
3	25	4	32.69	41.77	-41.75	-0.16	15	2	5	21.25	22.27	22.27	0.13	16	21	1	03.65	61.57	61.56	1.08			
3	0	0	18.09	15.98	-15.98	0.16	16	5	5	50.13	89.00	89.34	3.15	12	7	5	202.07	154.53	154.90	3.56			
13	10	5	39.05	44.85	-44.85	0.43	10	11	5	12.51	15.59	15.59	0.65	1	30	2	58.81	54.25	54.27	1.14			
16	20	1	12.89	13.51	-13.51	2.23	13	23	2	75.73	74.96	-74.87	3.71	1	6	6	16.60	12.22	-12.04	-2.06			
16	20	1	18.23	15.18	-15.05	2.23	10	26	2	11.86	11.37	-11.37	-0.13	7	26	3	68.75	64.58	-63.54	-2.46			
7	4	4	40.33	6.11	-6.07	-3.47	6	16	5	32.72	34.17	-34.17	-0.40	11	10	3	78.24	64.58	-63.54	-2.46			
10	2	4	47.08	52.67	-52.55	-3.47	21	5	1	37.52	40.44	-40.36	0.48	16	19	4	23.85	24.07	24.52	2.78			
							19	14	1	35.67	47.03	-47.03	-2.42	16	7	1	14.24	16.74	-16.73	-0.20			
							9	20	4	17.08	20.01	-20.01	-0.02	12	17	4	120.94	123.28	-123.27	-1.31			
							4	3	6	17.08	20.01	-20.01	-0.02	3	24	4	12.00	6.62	6.55	0.57			

H	K	L	FD	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ	H	K	L	FC	FC	AC	BC	REJ	
3	7	6	13.64	10.32	-10.31	-0.36	15	18	3	15.47	14.74	-14.71	-14.71	-0.98	6	6	20.49	17.58						
13	1	5	45.59	45.42	-45.28	-3.46	11	19	4	63.30	68.18	-66.18	-66.18	-0.98	4	9	24.92	21.92						
19	12	2	35.74	40.94	40.78	3.58	8	22	4	21.88	17.86	-17.87	-17.87	-1.33	21	10	1	52.87	51.79					
0	28	3	71.59	70.58	-70.57	1.57	6	4	0	22.45	15.80	-15.80	-15.80	0.02	2	20	5	84.89	82.65					
1	19	5	26.39	26.51	-26.83	2.05	19	13	2	21.18	25.54	25.52	25.52	1.00	16	10	4	23.68	28.90					
8	15	5	70.15	73.44	73.44	0.55	17	18	2	100.06	57.06	56.97	56.97	4.31	11	28	1	14.01	19.38					
6	29	2	16.36	17.77	-17.73	-1.13	15	12	4	72.90	68.48	68.47	68.47	-0.62	14	15	4	34.80	40.64					
14	24	1	13.68	4.07	4.67	0.07	3	5	5	33.26	35.70	-35.57	-35.57	0.43	3	25	4	12.63	13.76					
4	6	6	95.15	89.83	89.73	4.08	19	6	3	15.15	12.17	12.16	12.16	0.02	5	8	6	13.35	14.43					
2	6	6	14.54	12.60	-12.60	-0.02	0	10	6	35.91	41.10	-30.38	-30.38	-2.73	15	22	2	25.29	27.22					
0	32	0	68.76	62.73	-62.73	-0.12	1	19	7	79.78	82.33	82.26	82.26	3.43	11	24	3	12.38	14.00					
20	12	0	23.54	24.03	-24.64	-1.25	8	26	3	178.46	171.82	-171.88	-171.88	6.95	7	27	5	26.75	30.75					
13	2	5	19.63	23.94	23.94	0.61	18	11	3	71.51	78.09	-78.02	-78.02	-3.52	3	32	1	38.15	40.37					
17	15	3	15.80	15.07	-15.04	-0.58	20	14	0	15.90	21.60	-21.40	-21.40	-2.93	22	3	1	24.71	28.22					
15	11	4	73.14	74.35	-74.35	-1.18	20	13	1	19.70	20.20	20.20	20.20	-0.25	15	13	4	64.72	69.22					
10	28	1	38.67	38.56	-38.56	-0.60	21	9	5	112.57	115.38	115.31	115.31	3.92	13	17	4	101.71	104.23					
3	30	2	27.55	23.00	-23.00	0.56	12	9	5	304.27	300.55	-300.54	-300.54	-4.73	13	17	4	101.71	104.23					
15	21	2	15.91	10.16	-10.16	-1.54	17	3	4	13.77	14.14	14.14	14.14	0.01	7	4	6	37.52	39.05					
12	22	3	50.23	54.18	-54.18	-2.54	16	9	4	12.49	12.58	12.58	12.58	0.24	3	10	6	30.83	26.47					
13	3	5	65.00	58.53	-58.53	-4.03	7	29	2	35.29	33.89	-33.75	-33.75	-3.17	19	14	2	12.66	10.93					
6	23	4	51.76	54.79	54.79	4.06	17	14	3	33.66	35.28	35.27	35.27	1.05	12	23	3	11.82	5.73					
5	5	6	22.50	26.73	-26.72	-0.85	5	24	4	40.57	40.47	40.47	40.47	-0.17	18	12	3	18.95	23.21					
9	1	6	62.58	54.65	-54.65	-2.17	1	25	4	17.46	12.70	-12.63	-12.63	-1.39	5	19	5	25.56	23.21					
7	30	1	37.22	37.22	37.22	2.35	3	9	6	27.09	27.15	27.05	27.05	-2.73	19	8	3	54.84	56.64					
16	22	0	34.68	32.42	-32.37	-1.63	4	8	6	14.54	10.14	-10.10	-10.10	-0.85	6	24	4	50.09	47.34					
18	8	4	25.45	28.14	-28.14	-1.04	41	2	2	17.21	21.59	-21.59	-21.59	-2.03	1	11	6	26.85	26.81					
21	8	1	40.39	40.53	-40.52	-1.04	16	20	2	12.59	12.51	12.48	12.48	0.78	14	1	5	11.51	11.45					
6	2	6	11.70	6.33	-6.33	6.33	14	23	2	22.56	24.64	-24.61	-24.61	-1.16	15	19	3	16.62	10.32					
4	7	6	38.81	11.99	-11.95	-0.66	18	19	0	56.77	54.11	54.05	54.05	3.09	18	15	3	40.98	42.95					
3	30	0	50.52	40.43	-40.42	-2.24	10	29	0	85.93	86.13	87.97	87.97	5.22	22	4	1	45.58	55.23					
22	1	0	14.52	152.47	152.45	2.45	8	10	5	17.01	16.85	-16.84	-16.84	-0.49	22	14	1	30.86	34.19					
15	23	1	13.57	152.47	-152.47	-1.00	7	17	5	26.85	30.53	30.36	30.36	2.11	10	21	4	15.54	11.72					
5	18	5	25.31	23.60	-23.77	-0.66	12	18	4	144.37	138.53	138.45	138.45	4.92	9	22	4	12.38	4.23					
13	4	5	28.60	32.14	-32.14	-0.55	5	7	6	19.41	23.60	23.59	23.59	-0.42	7	5	6	33.58	33.32					
10	20	4	15.19	15.01	-15.01	-0.32	6	5	6	20.96	11.61	-13.60	-13.60	0.38	2	11	6	34.07	30.85					
6	3	6	28.71	33.06	-33.06	-0.28	16	22	1	30.69	30.35	-20.73	-20.73	-1.95	20	11	2	51.23	49.50					
11	11	5	49.08	48.92	-48.86	-2.40	4	28	3	107.10	103.68	-103.60	-103.60	-4.16	13	22	3	24.71	28.25					
13	21	3	34.58	34.93	34.93	0.57	17	6	5	23.94	25.37	25.34	25.34	1.23	10	29	2	12.12	24.08					
17	25	2	31.53	33.11	33.10	0.54	13	4	5	12.79	10.15	10.14	10.14	-0.48	1	29	3	16.85	23.44					
11	26	2	27.68	29.54	-29.54	-1.45	9	15	5	34.44	35.95	35.18	35.18	2.81	6	30	2	87.77	86.35					
6	31	0	88.99	81.03	-80.94	-4.35	2	25	4	24.03	23.60	-23.38	-23.38	-3.26	15	24	1	49.50	55.15					
3	28	3	45.71	40.26	-40.24	-1.54	7	1	6	89.55	87.52	87.52	87.52	-1.79	4	25	4	13.52	3.50					
9	25	1	37.32	40.26	-40.25	-1.06	20	10	2	11.96	11.35	11.25	11.25	4.89	4	25	4	15.73	3.04					
3	19	5	12.12	11.91	-11.75	-1.83	2	32	1	61.11	60.05	60.05	60.05	-0.98	21	6	2	95.07	94.20					
17	16	3	65.78	60.54	-60.88	-2.36	1	20	5	34.15	34.52	34.41	34.41	1.00	18	17	2	30.62	34.50					
4	30	6	14.75	15.46	-15.46	-0.23	5	30	2	24.80	26.54	26.53	26.53	2.68	11	15	5	24.85	27.63					
2	9	5	16.62	14.75	-14.70	-1.16	7	7	6	33.06	31.61	31.53	31.53	-0.73	22	7	0	68.71	71.00					
13	24	2	41.30	41.94	-41.60	-1.68	8	30	4	20.56	21.58	-21.44	-21.44	-2.03	13	8	5	33.61	34.99					
22	3	0	24.36	20.73	-20.73	-0.11	9	20	2	12.40	6.57	4.49	4.49	0.35	19	17	1	12.31	15.99					
14	25	0	174.60	127.31	-127.30	-4.43	22	2	1	13.80	15.52	-15.52	-15.52	-0.97	22	5	1	21.57	23.42					
17	20	1	27.43	25.44	-25.35	-1.65	11	12	5	25.42	25.75	25.74	25.74	0.97	5	9	6	14.65	15.08					
10	13	5	15.95	14.04	-14.03	-0.55	17	5	4	17.99	22.02	22.01	22.01	-0.30	4	10	6	25.10	22.40					
12	17	1	26.25	17.00	-17.02	-1.11	12	27	1	237.78	235.36	-235.35	-235.35	-3.65	21	11	1	42.53	48.67					
17	1	4	30.62	34.11	-34.10	-1.01	13	26	1	147.70	146.68	146.64	146.64	3.65	12	11	2	14.63	15.33					
6	27	3	150.70	147.89	-147.80	-5.26	7	3	6	34.22	32.54	-32.54	-32.54	-0.21	21	26	2	14.63	15.33					

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
19	9	3	82.91	81.20	-81.18	-1.93	11	14	5	14.26	8.64	-8.54	1.61	9	31	1	31.75	33.81	-33.81	-0.61			
17	7	4	28.00	27.55	-27.54	-0.74	3	12	6	110.54	104.08	-104.04	-2.86	8	32	1	28.86	27.73	-27.73	0.05			
16	11	4	56.30	56.59	56.98	0.71	9	29	2	20.77	17.30	-17.05	-2.53	3	21	5	33.41	34.51	34.42	2.38			
7	10	5	30.20	28.13	-28.04	-2.30	1	33	1	18.51	27.57	-27.57	0.50	17	17	4	35.31	34.06	32.06	-0.44			
12	19	4	11.58	11.20	11.12	1.68	13	27	1	100.41	98.20	-98.20	0.80	18	17	4	23.00	26.52	-26.90	-1.22			
9	10	4	67.15	71.46	71.46	0.52	3	26	4	17.72	16.73	16.72	0.73	22	5	2	19.81	5.62	5.82	-0.25			
8	25	4	32.49	28.55	28.54	0.70	7	8	6	28.43	28.74	28.66	2.18	19	2	2	79.76	64.94	64.86	3.60			
8	0	1	146.65	131.53	-131.81	-5.77	3	21	5	33.87	25.95	-25.91	1.52	17	21	2	12.70	11.37	-11.19	-2.05			
10	21	2	15.38	10.20	-10.20	0.02	18	18	2	15.78	18.69	18.62	-1.52	10	0	6	28.48	24.43	24.43	-0.11			
10	12	6	61.70	76.76	70.74	-1.45	12	24	3	44.43	48.59	-48.47	3.36	10	1	6	79.85	64.45	-64.48	-0.21			
7	31	1	15.00	8.65	8.65	-0.02	9	17	5	27.03	26.46	-26.36	2.35	13	12	5	31.18	30.01	-29.98	-1.39			
13	25	2	22.35	22.16	22.00	-0.02	19	18	1	21.74	23.55	-23.46	-2.01	7	20	5	34.75	33.47	-33.40	-2.27			
11	27	2	10.06	13.20	12.99	2.38	14	26	1	51.91	48.83	-48.83	-0.10	14	18	4	25.37	25.45	25.45	0.07			
6	2	6	11.54	23.08	-22.54	-2.54	16	24	0	116.38	110.48	-110.48	2.53	14	18	4	25.37	25.45	25.45	0.07			
6	2	6	12.91	5.45	-5.45	0.08	5	31	2	30.51	35.82	-35.73	2.53	15	5	3	20.40	18.55	18.25	2.27			
14	21	3	95.30	84.56	-84.59	1.93	11	21	4	18.74	22.74	-22.74	0.57	15	5	3	20.40	18.55	18.25	2.27			
22	3	0	31.19	33.32	33.12	3.63	6	6	6	47.43	44.35	-44.35	0.57	15	5	3	20.40	18.55	18.25	2.27			
22	6	1	49.23	49.56	49.56	0.44	1	13	6	75.87	71.87	-71.87	1.35	21	14	2	35.27	45.35	29.28	1.95			
16	4	5	39.82	38.72	38.72	0.47	7	28	3	36.20	38.72	38.71	-0.54	5	33	1	65.52	63.55	63.34	1.03			
14	4	2	10.20	4.86	4.54	-1.74	8	31	1	17.74	20.60	-20.60	-0.15	2	17	4	17.92	16.84	-16.80	-0.60			
14	4	2	27.09	25.60	-25.66	-0.35	11	29	1	40.37	41.59	-41.59	1.82	5	20	17	17.11	17.14	-17.02	-1.95			
0	6	4	31.58	38.11	-38.07	-1.68	18	3	4	18.37	17.74	17.74	-0.14	12	21	2	31.49	34.00	34.00	0.14			
5	30	1	25.76	25.07	-24.95	-2.08	22	8	1	152.43	162.59	-162.58	1.41	9	24	4	58.56	51.88	51.87	1.52			
18	13	3	53.89	55.53	-55.36	-2.98	9	23	4	37.50	40.54	-40.53	-0.75	3	27	4	18.13	14.88	14.64	0.13			
6	8	3	19.53	15.78	-15.78	-0.36	6	25	4	43.12	37.74	-37.61	3.13	8	9	6	30.48	25.27	26.26	0.68			
10	15	3	15.92	4.03	3.99	0.56	5	11	6	18.30	14.22	-14.22	-0.55	10	3	6	30.48	25.27	26.26	0.68			
2	25	4	23.14	25.83	25.80	1.18	19	11	3	18.50	22.57	-22.55	-0.55	10	3	6	30.48	25.27	26.26	0.68			
19	15	2	23.15	25.82	25.82	2.32	6	12	1	41.53	40.69	-40.64	0.48	13	24	3	26.07	25.88	-25.84	-1.05			
3	27	3	15.91	15.63	-15.63	1.58	17	22	1	13.34	13.19	-13.10	-0.55	11	26	3	26.07	25.88	-25.84	-1.05			
10	20	2	34.28	32.65	-32.65	-0.22	15	15	4	25.80	28.15	-28.16	-0.25	4	30	3	68.52	71.13	-71.03	1.36			
10	23	4	21.70	24.85	24.85	0.35	10	16	5	29.44	23.02	-23.02	-0.32	10	31	0	49.95	44.40	-44.33	3.53			
13	9	5	60.18	55.60	-55.44	-4.12	14	7	5	11.89	5.44	-5.44	-1.55	12	29	3	28.60	31.81	-31.81	-0.30			
7	7	0	20.25	15.94	-15.92	-0.78	4	12	6	95.78	94.01	-94.01	3.75	20	9	3	28.67	2.60	2.55	-0.53			
8	4	6	24.42	21.12	-21.00	-2.54	2	13	6	13.52	2.67	-2.48	-1.01	11	16	5	36.94	32.58	32.51	2.17			
2	12	6	30.69	30.12	-30.12	-0.20	6	3	6	11.52	7.97	-7.97	0.11	14	27	1	13.89	15.13	10.01	1.57			
16	18	1	31.16	35.01	34.90	2.85	18	21	0	27.67	27.80	27.70	2.32	13	11	2	18.35	23.36	-23.32	1.34			
20	4	3	61.88	66.89	-66.88	-1.25	15	25	1	12.89	9.37	-9.34	3.05	23	4	1	44.75	56.25	50.32	0.75			
13	10	4	159.07	180.32	-180.30	-2.65	4	26	4	22.77	10.72	-10.72	-0.24	6	26	4	18.06	1.47	1.46	0.15			
2	21	5	24.24	12.66	-12.85	0.07	4	21	5	108.54	101.72	-101.72	0.64	9	27	3	33.45	34.72	-34.71	0.71			
19	10	3	17.76	23.15	-23.15	0.11	6	20	5	33.77	33.04	-33.04	0.55	1	30	3	22.51	24.02	24.00	1.10			
20	10	0	21.60	26.63	26.56	-1.90	3	33	1	36.55	33.37	-33.36	0.55	21	13	1	39.02	41.48	41.42	2.20			
22	7	1	35.73	35.43	35.37	2.20	8	24	4	63.75	50.31	-50.26	-2.58	18	5	4	34.54	21.58	21.56	-0.51			
17	10	3	15.13	18.08	-18.07	0.43	4	7	6	13.77	0.45	-0.45	-0.05	16	15	4	34.54	21.58	21.56	-0.51			
15	23	2	34.70	36.35	-36.24	-1.72	4	10	6	19.44	21.65	-21.65	-0.08	20	7	3	23.35	15.64	-15.62	-0.15			
4	2	0	30.90	31.75	-31.70	-2.81	2	14	6	17.79	17.90	-17.89	-0.05	3	13	0	45.01	41.45	47.49	-0.27			
21	12	1	21.57	28.11	28.09	-1.05	9	6	17.39	12.37	-12.14	-0.25	2	32	2	28.23	31.77	31.77	0.21				
5	20	5	14.33	5.50	-5.01	-0.54	8	28	3	35.61	32.60	-32.60	1.59	12	27	2	15.17	6.15	-8.15	-0.02			
4	29	4	35.05	21.58	-21.58	-0.10	18	21	1	12.35	1.86	-0.95	-0.75	15	2	5	14.90	20.00	-15.99	-0.65			
13	1	4	91.09	76.11	-76.04	-1.30	15	4	5	13.59	15.11	-15.11	-0.11	14	6	1	40.32	44.68	44.68	0.20			
16	12	4	13.78	7.77	-7.03	-5.30	22	10	1	129.64	134.24	-134.24	-1.55	22	9	1	94.44	56.76	56.68	3.87			

H	K	L	FC	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
22	3	2	15.79	19.35	19.35	C.05		19	0	4	26.71	32.35	32.32	1.30		17	19	3	14.68	16.48	16.45	C.51	
10	14	6	13.10	3.38	2.83	-1.86		15	17	4	62.63	26.66	26.65	-0.55		3	33	2	23.35	35.83	35.73	2.72	
11	28	2	22.37	25.50	25.47	1.16		21	15	1	62.76	65.05	65.05	-0.67		12	22	4	33.07	34.46	34.41	1.76	
14	27	0	25.54	34.31	30.31	-3.81		12	15	5	89.38	80.64	80.63	1.18		2	16	6	25.24	17.40	17.40	C.0E	
3	32	2	26.54	30.31	30.31	-C.03		23	6	1	54.23	57.79	57.77	1.28		21	13	2	20.00	17.54	17.50	1.30	
5	12	6	28.11	23.46	23.34	1.95		2	34	1	40.49	35.37	35.37	-0.36		10	30	2	64.79	04.10	04.10	C.4E	
6	11	6	30.30	21.27	21.24	1.11		4	28	3	18.44	21.76	23.74	0.99		7	33	1	34.59	31.85	31.84	-C.0E	
1	14	6	24.19	11.75	-11.86	-1.57		2	23	5	41.03	14.41	-11.39	0.25	*	18	17	3	34.56	24.94	24.94	-2.74	
2	22	5	102.65	98.99	98.98	-1.01		12	28	2	15.42	14.26	-14.25	-0.47		4	34	1	34.52	17.09	-17.00	-1.75	
4	33	1	51.87	54.82	54.82	0.50		13	27	2	42.68	43.33	43.23	3.07		17	24	1	15.22	17.09	-17.00	-1.75	
15	3	5	21.87	22.50	22.50	2.55		5	22	5	28.39	28.88	-28.82	-1.86		13	14	5	47.64	48.32	48.32	-40.26	
16	24	1	26.27	32.34	32.26	2.33		19	1	4	33.91	35.89	-39.87	-1.81		9	25	4	25.33	25.27	-25.12	-1.5E	
7	25	4	28.57	29.44	-29.42	-1.21		18	9	4	13.70	14.39	-16.33	-1.40		12	26	3	88.08	93.95	-93.77	-5.78	
5	26	4	13.61	2.30	-2.22	-C.0C		16	15	4	22.35	24.38	-24.38	0.00		13	25	3	21.86	21.46	21.46	-C.05	
8	0	2	33.74	37.17	37.06	-2.87		10	18	5	19.49	17.42	-17.42	-0.10		16	26	0	49.11	53.32	53.28	2.85	
22	4	2	23.24	26.05	26.85	C.00		6	15	6	09.03	64.25	64.26	1.84		18	23	0	115.48	117.40	117.30	4.85	
3	34	0	151.38	174.33	-174.32	-2.26	*	14	11	5	14.21	14.23	-1.14	-0.47		9	32	1	20.37	21.57	-21.80	-2.67	
7	32	1	54.66	54.41	54.33	3.12		19	18	2	61.28	64.45	66.40	3.44		6	22	5	25.78	24.40	-24.40	-C.53	
6	29	3	32.73	33.24	33.21	1.52		14	26	2	22.33	22.58	-22.98	-0.28		15	9	5	52.44	44.05	44.45	3.85	
18	15	3	88.15	90.72	-90.62	-4.34		10	31	0	30.81	36.32	-38.32	-0.36		23	8	1	163.41	177.01	176.58	3.2E	
9	16	5	252.26	272.83	-272.78	-5.15	*	19	20	1	37.88	42.48	-42.44	-2.53		7	13	6	33.73	32.03	32.61	1.22	
1	27	4	11.73	10.41	-10.33	-1.31		19	2	4	22.72	27.53	27.48	1.57		10	8	6	16.80	11.16	-11.16	-0.09	
22	6	2	132.83	130.03	-130.62	-1.45		16	25	1	14.96	11.67	17.66	0.45		15	18	4	109.95	107.56	-107.92	-3.14	
9	30	2	34.05	30.17	36.15	1.15		7	12	6	50.94	56.61	-58.60	1.41		13	21	4	35.03	39.33	39.30	1.4C	
14	10	5	28.86	28.16	28.76	-C.14		22	6	2	17.00	11.56	17.96	-0.15		6	27	4	25.47	24.78	24.55	3.41	
19	13	3	13.34	4.94	-4.95	-C.65		9	9	6	11.44	16.54	16.54	0.53		3	16	4	12.45	8.50	8.48	C.51	
15	6	5	74.55	7.33	-7.58	-C.80		7	21	5	62.33	55.96	59.91	2.58		3	16	0	20.28	11.75	-102.17	-1.31	
16	23	2	61.63	70.70	70.68	1.64		11	29	2	15.15	21.24	-21.13	2.21		24	0	0	102.37	102.24	-102.17	3.82	
13	4	6	22.02	21.77	-21.77	-C.35		8	31	2	34.89	41.11	31.10	0.64		22	13	1	24.66	24.42	24.34	1.51	
3	34	1	14.92	0.99	-8.70	-C.78		22	13	0	22.20	15.84	14.78	-1.56		19	7	4	39.82	44.03	44.03	2.41	
13	27	3	171.17	161.99	161.95	-C.78		18	22	1	51.88	51.33	51.32	0.92		8	12	6	14.78	11.80	11.58	-1.15	
21	1	3	20.04	20.23	-20.18	-1.35		14	19	4	13.54	14.75	-14.75	-0.36		11	5	6	42.16	49.07	-49.06	-1.15	
22	11	1	45.84	47.73	47.72	2.35		21	5	3	13.49	16.30	-16.25	-1.20		12	30	3	13.51	17.54	-17.54	C.21	
20	18	0	410.35	398.47	-398.35	-8.23		15	6	5	45.52	46.84	-46.75	-2.25		24	2	0	18.08	21.52	21.21	3.65	
23	5	1	23.10	17.63	-17.55	-1.64		3	34	1	20.77	65.74	-60.68	-2.62		2	35	0	17C.80	169.09	168.96	6.46	
7	29	3	13.07	1.50	-1.46	C.37		5	27	4	23.68	26.29	26.24	1.50		9	20	5	21.46	23.45	23.44	2.21	
11	30	1	55.03	34.07	-33.55	-2.33		11	0	6	44.74	46.21	46.14	-2.42		17	14	4	14.73	11.14	11.13	C.65	
14	23	3	34.92	42.35	42.21	2.31		0	16	6	34.28	38.41	38.40	-1.13		18	11	4	20.42	16.30	16.43	-1.54	
13	16	3	14.76	15.13	15.12	C.44		12	30	0	19.07	15.39	-15.33	-1.43		19	15	3	16.36	14.79	14.68	-0.76	
15	26	1	55.55	100.29	100.20	4.35		3	23	5	21.13	17.09	17.06	-0.99		14	24	3	15.20	8.37	-8.55	-C.45	
5	32	2	28.09	26.07	26.07	-C.01		17	13	4	36.46	44.35	-44.34	0.33		23	1	2	75.45	85.85	85.84	1.20	
13	20	4	34.61	32.47	-32.46	-C.90		11	17	5	37.13	34.03	-37.97	-2.12		19	21	1	46.12	50.42	-50.11	C.4E	
4	27	4	14.01	7.94	-7.94	-0.66		8	11	6	19.41	17.39	17.39	0.18		19	21	5	111.10	106.13	106.12	1.1E	
2	15	0	25.33	24.42	-24.36	-1.65		1	16	6	43.46	38.66	38.65	-0.75		9	31	2	35.13	39.51	-39.40	-2.86	
22	7	2	14.10	13.97	-13.97	-0.02		15	25	2	12.31	12.94	-12.79	-1.93		20	12	3	34.00	38.93	38.51	-C.52	
9	8	6	28.89	31.13	-31.11	-1.5E		11	1	6	50.76	63.34	-63.34	0.01		23	9	1	67.68	69.88	-69.82	-2.87	
10	5	6	61.18	65.39	-65.37	-1.81		19	4	4	42.79	42.72	-42.71	-0.42		15	27	1	25.49	30.20	30.27	-C.82	
13	13	5	36.44	29.31	-29.20	-2.47		11	23	4	59.77	51.68	-51.67	0.51		1	24	5	13.38	9.25	9.30	2.15	
3	32	1	31.65	40.02	28.66	3.00		4	15	6	10.45	21.26	-21.25	-0.22		23	2	5	48.88	53.35	-53.25	-3.24	
3	10	6	24.42	33.07	-32.95	-2.73		11	2	7	17.15	13.79	-13.64	-2.08		11	10	5	20.54	10.47	10.33	2.22	
20	10	3	152.40	109.12	109.11	1.33		10	7	6	22.40	25.96	-25.96	-0.27		20	19	1	18.11	20.27	-20.26	-0.60	
21	12	2	37.29	42.66	-42.66	-2.16		4	11	3	24.96	24.44	-21.42	-0.82		4	28	4	14.03	15.72	15.47	1.24	
4	34	0	42.83	45.99	45.84	1.10		4	30	3	13.57	64.77	-64.77	-0.18		1	17	6	164.02	150.68	150.64	3.41	
6	33	1	60.16	59.75	59.74	C.55		16	3	5	57.33	54.12	59.12	0.90		23	3	2	31.81	32.45	32.45	-0.0E	

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ	
9	11	6	36.50	34.50	34.47	1.29	BC	12	4	6	28.58	26.94	26.81	2.55	BC	12	31	1	23.47	25.97	25.97	-0.31	BC	
11	31	1	39.02	34.17	39.16	0.54	REJ	0	18	6	36.94	351.51	-351.45	-6.26	REJ	17	21	3	27.09	25.95	25.95	1.25	REJ	
21	3	5	61.44	67.95	67.93	-1.45	AC	12	27	3	13.14	4.27	4.27	-0.11	AC	24	0	21.42	21.78	21.78	21.42	3.71	AC	
13	15	5	50.83	48.50	48.59	-3.21	FC	16	8	5	17.62	16.88	16.88	-0.60	FC	4	32	3	120.22	116.42	116.42	-118.30	-5.33	FC
24	2	4	61.04	57.78	57.77	-3.26	AC	18	26	3	54.35	56.48	56.48	-2.13	AC	24	0	35.69	36.77	36.77	36.76	0.55	AC	
13	26	2	21.57	15.23	19.21	-0.80	FC	8	30	3	18.60	15.46	15.46	-3.15	FC	15	24	3	21.82	21.61	21.61	-21.58	-1.25	FC
24	4	0	12.60	14.45	14.03	3.45	AC	22	1	3	63.00	63.16	63.02	4.15	AC	18	24	1	30.70	36.59	30.54	0.83	AC	
15	23	3	13.00	4.60	4.58	0.41	FC	9	21	5	12.58	19.66	19.52	2.07	FC	4	29	4	12.91	15.41	16.41	0.07	FC	
16	26	1	78.70	81.59	81.48	4.06	AC	10	20	5	19.11	13.50	-13.50	0.15	AC	23	8	2	21.49	21.86	-27.69	-3.07	AC	
5	33	2	33.89	32.12	32.12	2.64	FC	24	4	1	28.46	29.24	29.24	0.47	FC	0	2	7	39.90	44.05	-44.08	-0.94	FC	
2	17	6	19.84	14.11	14.03	1.58	AC	14	14	5	21.65	23.72	-23.72	-0.38	AC	21	11	3	26.07	24.92	-24.89	-1.24	AC	
3	31	2	20.51	15.48	15.48	-3.41	FC	2	29	4	26.34	20.27	-20.03	-0.65	FC	23	12	1	27.41	25.76	-29.64	0.78	FC	
43	4	2	36.08	43.23	43.12	-3.08	AC	6	31	3	32.63	35.44	35.44	0.77	AC	1	2	7	25.26	25.21	25.21	0.35	AC	
17	29	2	13.31	11.82	11.11	-2.64	FC	19	20	2	21.11	24.65	24.76	2.05	FC	7	33	2	13.54	13.64	-13.49	-2.05	AC	
12	29	2	73.03	66.67	66.67	-0.65	AC	16	25	2	22.00	24.01	24.01	0.36	AC	2	1	7	42.53	41.72	11.72	0.25	AC	
8	33	4	64.21	60.60	60.60	-0.80	FC	23	11	1	22.49	21.19	-21.14	-1.52	FC	9	34	2	18.13	8.95	-8.95	4.12	AC	
16	16	5	13.75	10.61	10.60	0.41	AC	19	9	4	14.08	4.33	-4.31	0.35	AC	10	35	0	29.46	23.44	-23.70	2.86	AC	
3	24	5	57.47	55.65	55.60	2.93	FC	20	0	4	70.11	69.17	69.55	4.55	FC	6	35	0	25.07	24.07	-245.93	-8.35	AC	
6	15	6	61.39	55.55	55.50	2.27	AC	3	65	4	186.15	177.13	-177.05	-3.65	AC	1	5	7	42.72	35.87	-35.87	-0.33	AC	
23	10	1	94.36	111.73	111.72	-0.55	FC	1	18	6	44.87	46.59	46.55	0.45	FC	16	27	1	105.14	100.06	-100.07	-1.52	AC	
11	7	6	35.12	31.73	31.73	-0.11	AC	21	10	3	35.73	34.07	34.06	1.33	AC	3	25	5	35.05	36.00	30.00	-0.20	AC	
12	0	6	66.77	64.59	64.56	4.71	FC	11	28	3	17.44	19.39	19.12	3.15	FC	11	25	4	24.78	18.49	18.45	1.20	AC	
20	20	0	63.65	61.53	61.53	-0.96	AC	17	1	2	23.28	22.25	22.22	1.06	AC	22	13	2	14.15	16.23	-16.23	-0.50	AC	
16	12	4	49.55	43.14	43.14	-0.88	FC	17	2	5	16.32	19.30	19.30	0.67	FC	14	26	2	26.34	25.55	-25.55	-0.31	AC	
42	17	1	49.94	45.62	45.62	-1.92	AC	3	32	3	45.85	47.63	47.60	1.71	AC	11	16	6	15.15	15.30	-15.16	-2.07	AC	
21	1	1	51.39	52.76	52.77	-1.10	FC	11	19	5	39.34	36.76	36.71	-1.51	FC	10	12	6	27.40	22.39	22.39	-2.37	AC	
12	2	6	15.22	15.24	15.24	0.50	AC	20	2	4	29.12	31.25	31.02	3.24	AC	13	29	2	67.40	68.17	68.27	3.57	AC	
12	2	6	35.36	35.24	35.24	-0.50	FC	14	21	4	22.70	19.31	-19.20	2.56	FC	11	32	1	54.19	56.86	-56.80	-2.90	AC	
14	29	0	29.00	18.60	18.50	-3.32	AC	14	25	3	55.69	71.84	71.80	-0.62	AC	2	7	1	104.48	13.20	-13.20	-0.18	AC	
0	34	2	24.49	21.76	21.76	-0.51	FC	7	15	6	22.41	22.44	22.39	1.51	FC	24	7	1	43.09	28.21	28.20	0.80	AC	
15	11	5	15.69	16.28	16.15	2.06	AC	22	12	2	54.21	56.16	56.16	-1.24	AC	12	24	4	13.77	18.04	17.91	2.16	AC	
24	1	1	29.42	34.80	34.80	0.10	FC	17	3	5	14.50	11.44	-10.73	2.05	FC	4	18	6	35.55	34.25	-34.19	1.97	AC	
22	15	0	20.81	26.38	26.38	-2.55	AC	16	9	5	147.23	139.35	-139.33	-0.92	AC	13	1	6	56.06	65.75	65.78	1.45	AC	
24	7	1	16.71	16.63	16.62	-0.43	FC	14	29	1	25.22	29.25	29.23	0.58	FC	13	0	6	192.20	152.65	192.60	4.52	AC	
10	25	4	44.59	43.14	43.01	-0.33	AC	22	15	2	24.15	24.38	24.27	2.34	AC	0	4	7	33.56	38.67	38.67	0.36	AC	
10	25	4	42.58	42.53	42.52	0.38	FC	21	25	5	25.19	26.76	26.78	0.27	FC	12	30	2	18.60	5.34	-5.34	-0.41	AC	
3	32	2	15.19	11.03	11.03	-0.63	AC	5	24	5	34.07	33.64	33.61	-1.52	AC	7	16	6	19.06	11.76	11.70	1.16	AC	
15	15	4	26.57	27.64	27.62	-1.13	FC	9	13	6	26.94	38.94	38.94	0.59	FC	8	15	6	24.91	23.43	-23.43	-0.11	AC	
15	15	4	24.54	54.03	54.01	-1.31	AC	16	34	0	44.60	43.03	-43.75	-1.67	AC	1	14	6	51.79	52.12	-52.12	-0.43	AC	
12	4	6	18.97	17.61	17.57	-1.17	FC	8	18	4	116.07	115.88	-115.76	-1.64	FC	43	9	2	16.52	11.41	-17.39	-0.87	AC	
9	12	6	53.99	48.33	48.28	-2.35	AC	18	19	3	17.36	20.53	20.41	-2.22	AC	13	2	6	34.95	36.82	30.77	-2.32	AC	
24	0	124.25	116.24	116.11	5.66	FC	21	18	1	13.57	18.29	18.23	3.60	FC	3	2	7	20.72	23.48	-23.48	-0.23	AC		
10	22	1	15.05	5.45	5.45	-1.97	AC	17	4	5	35.41	36.35	36.35	0.07	AC	9	22	5	43.26	41.70	41.65	2.11	AC	
17	23	1	32.02	33.66	33.66	-0.17	FC	5	17	6	35.41	36.35	36.35	0.50	FC	5	34	2	50.14	66.74	66.74	1.27	AC	
24	2	2	26.79	26.06	26.06	-0.54	AC	3	18	6	17.53	12.03	11.89	-1.55	AC	5	29	4	20.51	55.42	55.38	1.98	AC	
23	0	2	26.79	22.65	22.66	-1.96	FC	12	6	6	63.53	58.03	58.96	3.13	FC	16	25	6	103.06	154.55	154.52	4.74	AC	
21	15	2	15.02	22.07	22.07	1.96	AC	0	36	0	405.05	395.42	395.35	5.16	AC	4	25	3	30.72	36.17	-30.17	0.05	AC	

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
17	26	1	81.23	82.96	-82.87	-3.32	2	35	2	28.43	36.26	36.26	36.26	1.74	14	0	6	18.20	14.54	14.53	C.25		
8	34	1	28.93	29.06	-28.97	-1.54	6	29	4	30.04	27.61	27.61	27.61	3.78	7	32	3	39.88	17.84	17.81	-C.56 *		
2	19	6	21.14	12.71	-12.62	-1.54	13	18	5	18.22	12.40	12.40	12.40	-1.81	9	33	2	51.23	46.71	46.62	-3.6C		
20	10	2	17.62	17.55	-17.55	-0.5C	15	21	4	36.87	41.02	41.02	41.02	-0.25	25	2	1	16.15	14.23	14.23	-C.6C		
0	30	4	34.94	31.13	-31.08	-1.85	2	26	5	179.01	173.71	173.70	173.70	-2.00	21	1	4	29.99	35.17	35.17	-0.64		
20	21	1	35.81	26.54	26.54	C.15	1	7	15.59	10.13	10.13	10.13	-0.14	16	20	4	34.43	37.23	37.15	-2.37			
11	31	2	35.73	40.94	40.87	2.35	15	25	3	23.05	23.30	23.30	23.30	-0.14	14	17	5	15.01	7.10	7.10	-C.52		
22	17	0	133.50	129.30	-129.83	-5.65	18	25	1	21.75	24.80	24.80	24.80	-0.12	15	15	5	22.42	16.41	16.26	2.35		
24	6	1	113.30	122.19	122.15	2.81	17	8	5	80.11	84.41	84.35	84.35	3.04	2	8	7	31.07	28.53	28.53	C.3C		
1	36	1	21.95	28.75	-28.63	-2.42	3	36	1	24.49	21.77	21.77	21.77	-2.33	7	34	2	52.99	51.57	51.56	C.5C		
1	30	4	75.66	73.12	73.10	1.41	4	4	1	53.83	51.99	51.99	51.99	0.79	18	4	5	35.69	42.34	42.33	0.75		
13	4	6	15.33	18.33	18.46	1.62	3	30	4	41.51	34.77	34.77	34.77	-0.04	7	29	4	34.66	34.60	34.76	-1.60		
12	28	3	61.72	62.14	-62.07	-2.95	7	17	6	102.30	106.01	106.01	106.01	3.47	3	20	6	35.08	35.72	35.69	-1.45		
13	27	3	90.76	89.13	-89.12	-1.7C	24	3	2	18.79	18.75	18.75	18.75	0.17	6	1	7	28.23	26.05	25.74	-4.01		
1	33	4	23.35	23.07	-23.07	-0.61	17	25	2	32.88	26.92	26.92	26.92	-2.97	21	18	2	18.57	20.13	20.13	-23.6C		
23	13	1	19.21	23.06	-23.02	-1.4C	13	6	0	21.00	18.85	18.85	18.85	-1.47	14	1	6	150.70	159.25	159.23	-2.62		
19	23	1	14.68	12.99	-12.98	-0.60	4	33	3	24.64	24.44	24.44	24.44	-0.58	14	2	6	17.88	18.05	18.05	C.42		
17	17	4	32.73	27.93	-27.93	-0.57	2	13	4	13.84	16.94	16.94	16.94	-1.05	18	21	3	80.55	79.27	79.15	-3.51		
17	17	4	66.85	69.39	-69.39	-2.45	4	19	6	26.53	28.44	28.44	28.44	0.36	25	3	1	31.54	30.64	30.45	-3.08		
2	5	7	43.30	44.12	43.97	2.74	4	19	6	13.98	7.65	7.65	7.65	-0.34	14	23	4	74.89	73.69	73.78	2.55		
3	4	7	34.40	38.52	38.52	C.38	0	20	0	46.27	43.36	43.36	43.36	-2.70	4	26	5	35.06	26.79	26.77	1.07		
5	18	6	55.65	53.95	-53.85	-2.55	5	2	7	21.98	15.04	15.04	15.04	-0.33	17	10	5	43.31	47.33	47.32	-C.6C		
10	13	6	35.95	33.92	-33.92	-0.52	22	9	3	149.07	146.01	146.01	146.01	6.33	18	24	2	40.41	37.29	37.28	-0.61		
0	6	7	25.28	26.45	-26.42	-1.32	2	7	7	37.25	35.47	35.47	35.47	3.15	12	31	2	74.38	76.08	76.08	1.6C		
3	33	2	35.13	34.83	34.79	0.46	4	5	7	13.84	4.34	4.34	4.34	0.08	24	12	0	151.34	140.64	140.54	2.35		
16	28	0	44.42	43.28	43.24	1.68	3	35	2	103.84	102.61	102.61	102.61	5.03	11	33	1	13.59	18.28	18.28	C.16		
4	36	0	108.19	99.28	99.25	C.65	23	14	1	31.74	32.30	32.30	32.30	-32.48	23	3	3	21.14	43.50	20.26	1.24		
24	10	3	18.32	17.67	-17.67	-0.30	6	18	6	18.41	10.66	10.66	10.66	0.11	1	9	7	136.42	127.24	127.27	1.51		
1	35	2	65.42	65.98	-65.83	-0.42	5	3	7	74.79	78.21	78.21	78.21	-1.23	20	10	4	16.18	18.66	18.39	3.15		
4	2	7	15.27	16.04	-16.04	-0.30	3	26	5	125.88	121.74	121.74	121.74	5.11	4	7	7	16.50	78.51	78.56	C.17		
16	19	4	45.25	46.34	46.32	-0.15	4	36	1	23.26	23.07	23.07	23.07	-24.94	19	24	1	14.31	16.32	16.32	-1.94		
21	19	1	17.25	11.64	-11.57	-1.66	12	25	4	34.01	31.91	31.91	31.91	-1.98	5	30	4	7C.09	68.79	68.75	C.4C		
14	26	3	16.27	11.42	-11.32	-0.64	11	26	4	13.59	12.91	12.91	12.91	0.75	14	3	6	51.25	56.05	56.05	-C.45		
1	6	7	36.25	37.53	-37.52	-0.43	4	30	4	30.72	21.47	21.47	21.47	-0.84	2	37	0	65.05	70.38	70.38	2.97		
3	19	6	57.54	54.05	-54.03	-0.68	11	21	5	18.40	21.47	21.47	21.47	1.46	24	11	1	40.42	14.06	14.05	6.74		
23	10	2	24.64	26.78	-26.62	-2.52	24	10	1	60.29	65.85	65.85	65.85	-0.46	6	3	7	76.14	70.87	70.71	-4.65		
21	17	2	56.91	62.96	62.87	3.34	12	32	1	32.80	34.93	34.93	34.93	-1.31	5	33	3	21.68	19.23	19.23	-C.35		
13	5	6	44.78	46.38	46.38	-0.10	10	22	5	53.45	54.68	54.68	54.68	-0.31	14	31	0	88.68	89.19	89.05	-4.24		
11	24	3	13.78	43.91	-43.47	-0.4C	17	9	5	131.90	128.23	128.11	128.11	5.65	25	4	1	43.38	44.09	44.08	-C.62		
2	33	3	42.75	43.91	-43.47	-0.4C	16	24	3	75.24	71.44	71.44	71.44	-0.78	7	18	6	115.75	111.07	111.00	3.5E		
22	8	3	14.87	11.59	-11.55	-0.61	13	24	3	26.36	20.51	20.51	20.51	2.65	2	9	5	32.89	34.16	34.08	-2.23		
15	14	5	33.45	31.62	-31.54	-0.64	13	24	6	29.28	25.44	25.44	25.44	-0.43	15	6	7	35.20	32.67	32.66	-C.67		
24	1	2	23.56	21.24	-21.24	-0.16	22	13	2	21.68	20.81	20.81	20.81	0.76	14	27	3	330.83	325.11	325.05	6.1E		
20	22	0	62.83	70.94	-70.90	-0.87	25	4	2	66.94	67.50	67.50	67.50	-0.62	23	15	2	108.35	112.70	112.67	4.47		
6	32	4	16.55	7.91	-7.41	-0.17	25	1	1	41.68	44.61	44.61	44.61	-2.90	23	4	3	19.81	22.06	22.66	C.21		
24	9	1	30.18	19.36	-19.55	-0.37	9	23	5	14.58	5.79	5.79	5.79	1.15	1	31	4	43.54	43.50	43.87	-1.55		
19	12	4	113.16	115.00	-115.57	2.5C	17	13	4	51.23	51.87	51.86	51.86	-1.01	4	20	6	24.24	24.81	24.75	1.75		
18	15	4	55.61	35.17	-35.61	-3.4C	17	14	0	40.22	38.77	38.77	38.77	1.98	12	29	3	23.36	17.45	17.45	-C.03		
1	26	5	45.55	48.02	-48.47	-2.28	4	0	7	13.07	6.16	6.16	6.16	-0.15	11	32	2	25.08	21.84	21.84	-C.55		
5	25	5	26.87	21.64	-21.64	-0.35	4	35	2	14.98	15.34	15.34	15.34	1.33	5	20	5	122.64	119.53	119.45	-4.41		
2	6	7	15.32	13.35	-13.35	-0.17	10	27	4	23.95	27.86	27.86	27.86	-0.73	7	25	5	24.75	26.47	26.47	-2.25		

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
18	0	5	23.64	23.31	23.30	0.37	0.37	2	36	2	200.47	188.53	-188.51	-2.34	25	0	2	168.61	176.63	170.56	5.00		
6	19	6	66.99	65.67	65.67	0.39	0.39	8	18	6	53.84	51.09	-50.90	-4.36	17	20	4	14.92	18.10	18.10	0.84		
0	34	3	60.19	67.25	67.13	4.15	4.15	3	21	6	30.48	27.77	-27.71	-1.74	7	26	5	69.17	65.00	-68.50	-3.77		
19	14	4	15.95	16.41	16.36	1.22	1.22	16	7	6	57.41	61.31	61.25	1.25	5	27	5	102.15	58.20	-98.15	-2.95		
1	27	5	28.18	23.78	-23.72	1.73	1.73	1	11	7	21.63	13.97	13.97	0.35	5	10	7	55.80	53.98	53.97	1.01		
4	6	7	199.01	146.04	145.97	4.34	4.34	18	8	5	61.86	68.24	68.23	1.11	6	37	0	90.29	46.21	46.14	-2.54		
2	31	4	30.62	36.44	-30.28	-3.10	-3.10	7	19	6	17.38	12.54	-12.34	-0.15	0	32	4	48.39	16.50	16.50	0.24		
1	21	6	19.25	16.63	-16.59	1.12	1.12	7	19	6	47.48	48.13	-48.13	0.10	0	36	0	60.47	46.31	42.31	-0.25		
1	10	7	69.44	65.57	65.97	0.88	0.88	18	27	0	31.88	33.55	33.74	2.75	12	30	3	37.04	41.76	-41.63	-3.25		
1	5	0	80.53	85.04	85.04	0.03	0.03	17	12	5	20.82	17.06	-17.05	-0.22	4	1	0	31.30	23.29	23.22	-1.65		
22	19	0	23.33	24.41	24.43	-1.13	-1.13	13	20	5	29.07	31.78	-31.70	-2.30	2	12	7	21.61	13.56	-13.35	-0.22		
0	10	7	54.89	40.88	40.87	1.32	1.32	19	15	4	35.45	40.14	40.12	1.16	17	13	5	13.84	26.55	20.92	2.36		
11	30	3	28.48	25.84	25.81	1.32	1.32	20	12	4	65.85	64.84	64.72	3.66	25	2	2	18.18	26.55	20.92	1.73		
3	5	7	95.93	95.13	95.13	0.21	0.21	6	7	7	19.55	16.10	-15.85	-3.22	25	9	4	81.46	71.61	-71.73	-3.57		
2	27	5	17.13	3.09	-3.06	0.45	0.45	8	25	5	13.61	19.57	19.57	0.30	21	9	4	12.26	6.86	-6.84	0.55		
15	26	3	57.03	52.54	52.50	1.27	1.27	3	36	2	103.04	100.09	100.06	2.26	2	1	2	30.70	26.47	28.38	2.26		
18	26	1	50.01	55.33	55.32	1.00	1.00	14	30	2	17.22	16.35	-16.34	-0.38	5	34	3	19.34	17.32	-17.29	-1.08		
24	6	2	18.50	16.82	16.79	1.00	1.00	9	35	1	51.50	54.54	54.43	3.52	5	21	6	36.03	32.87	-32.83	-1.76		
6	32	3	19.94	15.20	14.75	3.67	3.67	2	11	7	53.38	54.54	54.58	0.78	4	18	6	47.25	46.74	46.71	-1.74		
17	11	5	54.57	45.60	45.60	2.96	2.96	12	33	1	43.65	40.99	40.98	0.54	11	23	5	18.69	5.13	9.09	-0.82		
8	34	2	31.27	24.25	-24.25	-0.42	-0.42	4	27	5	25.70	14.38	-14.05	-0.54	16	30	0	40.57	52.61	51.46	2.29		
21	0	4	24.47	16.80	-16.74	1.64	1.64	19	25	1	18.48	24.09	-24.09	-0.14	23	9	3	20.18	14.46	-14.43	0.59		
20	11	4	18.23	24.49	24.49	0.11	0.11	4	21	6	21.56	18.30	18.30	0.66	19	10	4	10.32	16.71	16.69	1.04		
25	0	1	36.52	34.13	-34.11	0.64	0.64	4	10	7	68.89	73.44	-73.42	-0.51	15	27	3	67.92	65.24	65.23	1.28		
6	29	4	20.16	21.11	21.10	-0.53	-0.53	15	29	2	22.38	25.45	-25.42	-1.60	18	27	3	64.05	64.24	-64.18	-2.72		
6	30	4	33.87	32.47	-32.47	0.43	0.43	13	31	2	58.60	50.91	-50.84	-2.62	10	24	5	17.78	15.56	19.56	0.33		
2	21	0	26.62	23.32	-23.32	0.43	0.43	2	21	6	18.08	13.64	-13.46	2.21	1	32	4	15.33	11.45	11.44	-0.03		
2	10	7	14.54	20.58	20.58	0.35	0.35	5	4	7	38.13	24.15	24.12	0.54	18	10	5	75.19	75.05	-73.04	-1.07		
23	13	2	17.78	16.33	-16.30	1.02	1.02	21	8	4	15.76	9.39	9.52	-1.15	19	24	2	25.89	26.42	26.34	2.07		
11	14	0	16.16	13.62	-13.52	1.68	1.68	25	8	1	113.72	123.98	-123.55	-2.64	17	21	2	14.36	11.56	-11.33	-2.83		
0	35	2	36.75	34.33	-34.33	0.03	0.03	7	36	1	20.91	15.55	-15.40	2.44	11	53	4	42.54	45.70	40.63	2.48		
0	35	2	36.75	34.33	-34.33	0.03	0.03	11	15	6	14.26	17.07	-17.03	-0.11	21	22	7	13.58	14.02	-14.00	0.74		
1	36	7	40.50	38.88	-38.88	0.08	0.08	9	32	3	16.92	23.80	23.76	1.35	16	22	4	31.86	35.37	-35.32	-1.82		
7	2	7	13.84	11.24	-11.23	0.25	0.25	9	32	3	16.92	23.80	23.76	1.35	16	22	4	31.86	35.37	-35.32	-1.82		
11	22	5	47.34	48.77	48.70	2.51	2.51	19	1	5	23.03	21.83	-20.93	-0.00	2	28	5	100.80	95.72	98.71	1.63		
10	17	4	105.35	105.20	-105.08	-4.94	-4.94	9	34	2	47.08	49.54	-49.57	2.75	5	36	2	62.91	72.68	-72.66	-1.62		
21	15	3	21.11	22.85	22.85	0.80	0.80	8	30	0	27.10	25.64	-25.47	-1.60	10	17	6	53.14	54.79	54.75	1.55		
12	20	4	30.92	35.53	35.49	1.72	1.72	20	24	0	97.87	96.70	96.65	-1.17	24	11	2	37.45	35.88	-35.86	-0.47		
5	20	6	21.47	17.47	17.41	1.40	1.40	15	0	6	181.68	175.11	-175.05	4.36	15	5	6	28.31	28.46	-28.45	0.41		
12	21	5	58.52	53.64	53.63	1.18	1.18	18	9	5	17.53	13.17	13.13	-0.64	45	4	2	24.31	27.97	27.91	1.79		
21	19	2	28.20	27.75	27.57	2.05	2.05	15	23	4	95.89	91.88	-91.86	-2.07	22	0	4	50.49	51.21	-51.21	-0.65		
7	3	7	18.24	14.61	14.60	0.49	0.49	16	15	7	15.13	15.80	-15.80	-0.21	22	1	4	25.04	31.19	-31.17	-1.20		
15	30	1	13.86	11.08	10.87	2.12	2.12	0	30	0	67.47	63.70	-63.65	0.65	19	5	5	12.81	24.81	-24.15	-1.82		
10	35	2	12.70	24.32	24.30	1.07	1.07	0	30	0	67.47	63.70	-63.65	0.65	19	5	5	12.81	24.81	-24.15	-1.82		
3	27	5	125.74	114.38	-114.32	-3.56	-3.56	12	32	2	20.74	1.95	-15.63	-0.68	9	26	5	28.40	22.55	-22.54	0.35		
6	52	2	21.10	21.94	-21.94	2.60	2.60	15	2	6	25.65	21.42	21.31	-1.64	9	26	5	28.40	22.55	-22.54	0.35		
13	23	4	30.81	31.62	-31.61	0.54	0.54	18	18	4	56.03	51.66	-51.65	-0.15	12	27	1	20.70	22.64	-22.56	-1.86		
3	10	7	49.30	45.36	-45.36	2.14	2.14	4	36	2	67.41	64.33	-64.37	-0.87	13	26	4	15.40	18.11	-18.10	-0.30		
9	17	0	15.24	11.41	-11.41	-1.62	-1.62	9	29	4	27.87	26.18	-26.17	0.71	8	30	4	25.27	27.67	-27.63	-1.60		
10	31	3	18.52	21.68	21.68	-0.05	-0.05	9	29	4	27.87	26.18	-26.17	0.71	8	30	4	25.27	27.67	-27.63	-1.60		
21	21	1	14.78	3.64	3.10	1.90	1.90	5	31	6	30.84	14.75	-14.75	-0.36	15	21	5	33.07	33.96	-33.86	-2.57		
13	34	1	21.84	17.00	16.84	2.31	2.31	19	3	7	16.43	10.30	-10.30	-0.46	22	2	3	12.55	16.56	16.56	0.01		
5	6	7	54.86	51.65	-51.63	0.17	0.17	10	35	0	80.55	77.42	-77.31	-0.46	4	17	7	32.77	35.12	-35.12	-0.40		
46	21	4	29.81	26.77	26.76	0.67	0.67	10	35	0	80.55	77.42	-77.31	-0.46	4	17	7	32.77	35.12	-35.12	-0.40		
6	40	5	44.47	24.57	-24.54	-1.58	-1.58	3	28	5	13.56	6.78	-6.55	1.77	7	8	7	13.56	6.78	-6.55	-0.40		
23	16	1	31.26	33.66	33.63	1.50	1.50	25	16	2	58.20	63.59	63.57	1.24	16	26	3	131.80	132.57	132.48	4.54		

H	N	L	FU	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ
2	10	7	17.41	17.55	17.59	0.16	13	34	1	33.49	34.20	34.13	34.13	2.06	21	15	4	39.34	41.31	41.29	41.29	1.21	
2	38	2	22.50	21.04	-21.04	-0.19	15	14	5	39.43	37.90	37.90	37.90	0.58	11	6	7	26.31	27.56	27.56	27.56	0.28	
25	14	1	30.57	27.88	27.87	-0.62	12	24	5	22.21	14.15	14.13	14.13	C.55	2	17	7	27.61	32.00	31.87	31.87	-2.93	
4	24	0	77.33	76.34	70.29	2.43	15	31	2	20.88	16.53	16.54	16.54	-1.67	25	15	1	23.81	25.63	25.72	25.72	-2.42	
17	29	2	18.99	18.72	18.53	2.65	17	30	1	23.26	23.11	-23.14	-23.14	-1.55	6	35	4	29.61	30.07	29.92	29.92	2.58	
14	14	6	16.04	5.07	9.07	0.30	10	35	2	59.58	20.33	20.33	20.33	0.31	14	15	6	50.17	50.72	50.68	50.68	2.23	
9	21	0	17.08	15.42	15.34	1.52	22	22	1	24.25	20.83	20.83	20.83	0.31	27	3	1	18.57	17.71	17.60	17.60	2.01	
11	3	7	20.28	25.45	25.45	0.31	9	9	7	95.65	89.43	89.43	89.43	-2.04	17	5	6	97.20	54.52	54.51	54.51	1.40	
11	20	5	24.58	31.87	31.76	2.60	24	17	1	25.68	26.67	26.67	26.67	0.31	19	20	4	22.19	23.84	23.82	23.82	1.00	
22	25	0	73.29	67.25	-67.14	-3.85	4	38	1	34.91	30.60	30.60	30.60	0.31	16	25	4	24.45	24.31	24.31	24.31	0.03	
14	22	5	40.14	33.24	33.24	0.47	7	28	5	49.99	48.82	-48.74	-48.74	-2.74	11	26	5	64.06	155.55	154.87	154.87	5.20	
16	0	6	37.48	35.65	-35.55	-2.65	18	14	5	40.06	41.56	-41.55	-41.55	-5.89	23	19	3	18.30	19.57	19.55	19.55	1.62	
23	3	4	21.09	15.56	-19.35	-0.34	4	33	4	17.08	13.07	-13.06	-13.06	-0.35	0	15	7	89.63	83.37	-83.27	-83.27	-3.55	
20	7	5	24.15	18.38	18.37	0.38	3	24	6	71.90	69.03	-69.00	-69.00	-1.86	12	25	5	51.90	54.63	56.63	56.63	0.56	
25	14	3	27.76	30.08	-30.06	-1.19	0	16	7	16.85	20.03	17.93	17.93	-2.04	13	17	6	43.34	53.43	-53.37	-53.37	-3.38	
25	33	4	16.17	15.86	-10.83	0.84	26	0	2	23.94	20.47	-20.46	-20.46	-2.36	8	39	0	14.87	15.04	-16.77	-16.77	-3.22	
10	20	0	16.11	13.37	-13.37	-0.12	1	39	1	44.63	43.10	43.10	43.10	-0.31	8	35	3	10.41	10.57	-11.07	-11.07	-0.00	
24	10	5	54.25	164.56	164.64	1.82	6	37	2	29.84	30.77	-30.75	-30.75	-0.47	23	21	1	39.01	35.64	-35.61	-35.61	-1.48	
9	10	7	46.89	45.34	49.33	0.85	1	16	7	23.66	20.29	-20.25	-20.25	-0.31	16	32	1	13.32	12.39	12.16	12.16	2.41	
11	19	0	35.31	23.76	-23.76	-1.19	26	0	2	23.94	20.47	-20.46	-20.46	-0.31	15	33	1	21.04	22.37	-22.35	-22.35	-0.52	
12	32	3	19.44	23.76	-23.76	-3.68	1	16	7	23.66	20.29	-20.25	-20.25	-1.14	15	13	6	20.79	16.85	16.83	16.83	0.80	
12	30	5	34.43	37.62	37.62	0.35	24	18	0	142.03	134.05	-134.03	-134.03	2.16	16	10	6	34.17	32.84	-32.74	-32.74	-2.57	
26	11	0	18.33	13.42	-13.42	-1.17	11	2	7	13.68	12.05	-12.04	-12.04	-0.35	25	5	3	14.17	12.50	12.85	12.85	1.22	
17	25	4	20.66	43.32	-43.16	3.81	20	9	1	79.57	81.35	-81.87	-81.87	-3.55	22	18	3	14.90	4.67	-4.64	-4.64	-0.50	
4	30	3	34.36	43.32	-43.16	0.49	5	29	5	26.78	24.31	-24.29	-24.29	-0.00	10	31	4	45.24	50.33	-50.22	-50.22	-3.32	
10	20	3	46.01	43.81	16.86	2.00	23	0	4	48.02	49.71	-49.73	-49.73	-0.08	3	34	4	50.49	52.35	-55.34	-55.34	-0.50	
3	18	7	15.44	16.87	-16.86	-1.17	19	19	4	43.56	46.04	-46.04	-46.04	-0.08	0	40	0	42.88	46.76	-48.76	-48.76	-0.52	
11	4	7	37.95	35.21	-39.24	-0.47	18	21	4	26.76	25.79	-25.67	-25.67	-0.35	21	1	5	23.84	25.46	-25.67	-25.67	-3.16	
26	10	1	37.06	64.15	-64.15	-0.05	4	15	7	20.32	19.84	-19.84	-19.84	-0.06	17	6	6	44.50	43.25	-43.21	-43.21	-2.55	
17	2	0	17.95	16.45	-16.45	-0.31	9	31	4	188.13	185.07	-185.03	-185.03	-0.66	12	16	0	73.40	70.38	-70.36	-70.36	-1.90	
14	27	4	35.75	24.67	-24.62	-1.58	18	28	2	13.56	3.23	3.23	3.23	-0.08	17	6	6	49.50	47.03	-47.03	-47.03	1.20	
5	15	7	71.05	65.53	-65.52	-1.09	15	21	5	17.99	13.56	13.44	13.44	3.64	5	39	1	35.61	34.71	33.71	33.71	0.52	
8	22	0	15.83	15.65	-15.03	-1.32	18	28	6	92.58	90.23	90.16	90.16	-0.08	22	12	4	24.17	30.47	30.27	30.27	3.50	
9	30	2	62.46	58.58	58.56	3.18	16	9	6	16.18	14.85	-14.85	-14.85	1.63	5	18	7	19.88	16.50	-16.90	-16.90	-0.44	
19	12	5	14.40	12.03	11.94	1.40	24	18	1	16.80	16.06	16.06	16.06	-0.45	10	27	5	21.89	23.52	23.51	23.51	0.65	
15	12	6	20.38	43.23	-43.23	-1.95	8	28	5	17.85	14.22	-14.21	-14.21	-0.45	13	27	4	14.89	20.90	20.90	20.90	0.15	
22	1	1	24.87	24.33	24.25	1.98	11	36	2	47.61	43.96	-43.88	-43.88	1.63	27	4	1	14.90	16.77	16.77	16.77	2.06	
1	38	1	21.18	16.41	-16.40	-2.68	17	30	4	27.80	27.59	-27.59	-27.59	-0.45	19	22	6	18.78	16.17	-16.12	-16.12	-0.46	
1	25	0	43.86	31.56	-31.56	-1.97	8	32	4	22.56	18.11	18.11	18.11	0.61	17	31	1	18.13	12.55	-12.54	-12.54	-0.46	
20	24	0	18.95	35.73	-35.72	-1.85	20	25	2	29.93	30.70	30.65	30.65	-2.56	21	2	3	18.76	22.34	22.80	22.80	0.76	
13	15	6	54.35	1.64	57.81	1.85	11	36	1	14.55	14.22	-14.21	-14.21	-0.45	7	29	5	27.46	35.02	34.91	34.91	2.72	
8	36	2	21.32	24.22	24.22	0.35	18	28	5	17.85	14.22	-14.21	-14.21	-0.45	8	38	4	50.13	46.44	-48.43	-48.43	-2.37	
22	0	1	74.21	75.65	75.64	1.35	17	37	2	47.61	43.96	-43.88	-43.88	-2.60	10	21	6	14.85	12.00	11.99	11.99	-0.20	
7	33	7	73.55	74.75	-74.76	-1.88	11	30	4	27.80	27.59	-27.59	-27.59	0.85	24	12	3	44.63	47.88	47.03	47.03	1.06	
15	20	5	62.51	35.45	-35.44	-2.73	8	32	4	22.56	18.11	18.11	18.11	-0.17	9	12	5	66.75	26.64	26.64	26.64	0.55	
25	19	3	27.01	38.45	-38.44	-2.01	20	37	0	123.39	124.74	124.64	124.64	1.80	21	5	5	66.75	61.25	-61.13	-61.13	-3.51	
23	0	3	19.03	11.99	-11.07	-0.89	25	12	2	30.69	29.12	-29.08	-29.08	4.76	25	13	2	21.90	24.31	-24.27	-24.27	-1.41	
11	25	5	35.43	32.08	-32.08	0.01	26	6	2	30.62	40.16	-40.27	-40.27	-0.57	27	5	1	13.99	13.02	12.96	12.96	1.26	

H	N	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ
18	7	0	35.12	41.38	41.38	-0.09	8	34	4	64.16	67.36	67.35	1.18	14	5	7	18.59	20.81	20.58	-3.05			
27	5	2	26.36	28.50	28.58	1.11	22	24	2	45.24	41.79	-41.78	-0.98	22	26	1	139.67	135.25	135.24	1.22			
21	18	9	87.12	87.71	87.71	-0.59	3	5	8	48.60	45.46	45.46	0.42	3	36	4	125.64	122.84	122.83	1.74			
9	15	7	40.47	46.07	46.06	-0.51	1	3	8	54.17	49.43	49.43	1.30	16	33	2	26.38	20.76	20.76	0.24			
12	31	4	29.03	31.13	31.12	-0.76	0	36	4	58.47	45.18	45.18	-0.38	15	34	2	30.91	30.50	30.44	0.52			
1	1	2	14.76	8.57	8.38	-1.80	17	21	5	25.69	20.11	-20.07	1.54	1	7	8	48.44	26.85	26.85	0.28			
1	1	0	34.31	35.27	35.27	-0.16	13	17	6	94.21	88.90	88.46	2.72	12	22	6	24.65	21.63	20.99	1.35			
1	1	2	39.81	36.28	36.12	-3.44	13	10	7	78.66	79.12	-79.11	-1.00	28	5	0	26.08	33.36	-33.17	-3.17			
1	20	7	26.56	22.33	22.33	0.44	4	38	3	78.31	76.14	-76.01	-0.54	15	32	3	16.52	13.82	-13.76	-1.26			
10	16	6	13.28	11.30	11.15	-1.82	24	8	4	22.54	28.10	-27.93	-3.15	24	22	1	20.13	34.64	34.79	1.89			
23	12	4	30.00	31.38	31.34	-0.92	20	25	3	22.00	6.31	-8.30	-0.42	19	4	6	48.59	44.75	-44.69	-3.19			
13	26	5	40.98	36.77	36.77	-0.73	23	22	2	33.14	36.44	-36.40	-0.74	18	25	4	45.99	45.55	-45.48	-3.15			
12	27	5	183.12	181.05	181.03	-3.25	21	11	5	26.89	27.24	-27.12	-2.60	19	27	3	28.29	23.50	-23.87	1.05			
24	15	3	17.05	2.23	2.17	-0.53	14	3	7	68.13	77.31	77.30	1.11	20	15	3	30.14	30.83	30.83	0.61			
20	15	4	29.50	25.43	25.43	-2.18	19	0	6	105.83	98.43	-98.38	-3.73	28	6	1	15.00	16.44	-16.42	-0.75			
12	10	7	34.40	40.47	40.47	0.11	9	39	1	27.38	20.09	-20.03	-0.64	3	6	6	30.65	28.78	28.71	-2.06			
18	30	2	74.74	74.78	74.78	-0.54	20	29	1	25.61	21.79	-21.79	0.05	21	12	5	14.80	16.75	-16.75	-1.10			
1	3	8	24.00	18.14	18.13	0.56	19	17	5	21.07	16.43	-16.34	-0.77	18	32	1	27.34	25.83	-25.82	-0.34			
2	0	6	174.77	165.54	165.53	-2.14	6	35	4	83.21	89.78	89.64	3.00	14	33	3	46.81	40.61	-40.61	-0.21			
2	0	6	42.91	35.26	35.15	-0.92	19	23	4	28.23	31.02	-31.02	-0.52	5	20	7	20.49	14.57	-14.56	-0.36			
19	39	0	35.01	35.18	35.15	-1.42	4	0	8	119.38	106.07	-106.00	-3.93	22	17	4	71.44	76.62	78.52	3.95			
22	2	5	17.50	16.82	16.82	-0.42	4	1	8	19.07	13.92	-13.91	0.55	15	29	4	32.70	23.71	-23.56	-1.57			
24	19	2	54.82	51.16	51.16	-0.45	4	2	8	29.92	24.01	-23.93	-1.54	22	7	5	17.85	5.16	5.16	-0.35			
25	10	2	16.62	15.72	15.71	-0.60	1	6	8	24.71	10.36	-10.36	-2.42	5	1	0	50.09	50.57	50.55	1.48			
27	6	2	52.14	50.57	50.83	3.75	0	6	8	66.49	64.23	64.18	2.61	5	0	8	64.51	61.11	61.03	3.25			
3	30	3	19.70	17.35	17.29	1.36	19	7	31	5	26.08	13.90	-13.90	0.25	14	35	2	24.66	21.84	-21.80	-1.44		
2	1	2	17.00	15.00	15.00	-2.02	27	6	2	26.78	30.50	30.50	-2.12	2	7	6	21.40	13.68	15.67	0.57			
3	21	0	22.05	20.60	20.52	-1.86	27	6	2	33.65	33.35	-33.35	3.61	1	3	5	13.53	14.75	16.72	0.91			
2	1	0	14.27	10.47	10.46	-0.38	21	19	4	33.65	33.35	-33.35	3.61	13	27	5	13.63	5.46	-5.31	-0.81			
2	0	6	17.42	25.51	25.51	1.81	26	16	1	25.87	30.51	30.50	0.84	11	14	7	30.50	35.06	35.08	0.87			
0	4	0	17.92	15.24	15.16	-1.01	10	33	4	31.96	33.93	-33.78	-3.13	5	2	8	22.47	23.22	23.13	1.95			
9	30	3	14.04	17.27	17.24	1.06	3	36	4	105.30	100.31	100.30	1.31	4	5	8	25.40	25.60	-29.80	-0.46			
26	1	1	32.00	34.61	34.59	-0.92	9	30	5	16.52	15.53	-15.35	2.61	9	34	7	49.69	52.68	52.68	0.67			
16	34	0	61.00	63.59	63.59	-1.93	19	3	6	47.55	46.14	-46.14	0.12	13	10	8	25.68	17.65	-17.53	-2.10			
24	7	4	26.33	20.16	20.16	-0.06	14	19	6	47.55	46.14	-46.14	0.12	13	34	3	19.84	26.45	26.59	1.98			
13	7	7	16.76	10.55	10.55	-0.35	25	17	2	119.45	123.31	123.25	-3.50	17	30	3	14.67	16.05	16.03	0.50			
6	49	1	15.27	17.48	17.47	-0.48	6	19	7	19.00	13.54	-13.51	-2.52	17	30	3	14.67	16.05	16.03	0.50			
6	39	2	22.46	27.37	27.35	-1.06	26	7	3	22.42	21.65	-21.47	-2.75	20	30	0	60.16	50.02	50.02	-0.17			
3	1	8	89.31	50.25	50.23	-1.78	11	38	1	17.64	11.14	-11.88	-2.35	22	22	3	14.98	14.53	-14.52	-0.60			
1	0	8	104.32	52.43	52.32	-4.46	17	40	1	15.15	19.32	19.23	1.83	20	22	3	14.98	14.53	-14.52	-0.60			
1	4	8	24.07	21.54	21.45	-0.01	22	6	5	40.27	36.56	-36.56	0.52	15	18	6	13.21	16.65	10.63	-1.20			
2	3	8	16.16	13.84	13.84	-0.01	7	39	2	31.06	34.12	-34.04	-2.45	16	16	6	13.21	16.65	10.63	-1.20			
28	2	1	23.40	24.42	24.41	-0.64	23	24	1	36.54	36.56	-36.48	0.14	24	10	4	26.27	25.76	-25.62	-3.00			
26	5	3	23.63	15.33	15.29	-3.06	4	2	6	15.43	11.70	-11.67	-0.51	24	10	4	26.27	25.76	-25.62	-3.00			
22	4	5	40.10	46.57	46.56	-0.96	7	26	6	15.43	11.70	-11.67	-0.51	48	7	1	12.96	7.52	-7.51	-0.46			
14	1	7	34.19	37.20	37.01	-3.75	3	5	8	54.63	47.46	-47.46	-0.18	19	18	5	20.70	26.01	20.49	2.15			
3	4	6	30.93	34.48	34.40	-2.31	11	23	6	24.15	23.26	-23.17	-0.87	14	28	1	60.22	51.16	52.13	1.71			
43	20	6	24.29	24.83	24.80	-1.24	10	39	0	61.37	60.15	-60.03	-3.55	14	26	5	10.01	36.20	-30.20	0.30			
22	21	3	16.02	2.35	0.81	-2.21	0	28	6	13.70	11.90	-11.36	-0.57	12	32	4	17.09	16.41	-16.41	0.18			
3	20	0	64.54	64.15	64.09	-2.76	1	21	7	20.14	23.98	-23.58	-0.43	4	36	4	96.33	54.35	54.32	2.44			
3	20	7	22.44	21.55	21.55	-0.12	26	17	0	62.33	74.93	74.76	5.10	6	28	6	20.13	25.58	20.85	2.35			
46	1	1	24.94	26.59	26.57	-0.95	5	32	5	21.40	21.27	-21.07	-2.89	3	28	6	20.13	25.58	20.85	2.35			
19	20	3	18.99	23.13	23.14	-2.21	5	38	3	20.00	22.05	-22.01	-1.20	3	7	5	42.05	36.78	-36.77	-0.88			
2	40	2	18.36	18.25	18.25	-0.37	13	9	7	110.94	109.65	-109.64	0.62	6	31	5	19.42	24.16	-24.16	-0.40			

	H	K	L	FD	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FC	FC	AC	BC	REJ
	19	6	6	18.79	13.15	-12.95	-2.78	BC	16	29	4	31.33	24.37	20.06	-1.97	BC	16	29	4	31.33	24.37	20.06	-1.97	BC
	11	29	5	30.58	28.79	-28.77	-6.56	C-C6	11	16	7	17.50	10.51	10.51	-0.32	C-C6	11	16	7	17.50	10.51	10.51	-0.32	C-C6
	25	0	4	28.85	30.20	30.20	0.16	C-C6	27	15	0	18.20	14.97	14.97	-0.32	C-C6	27	15	0	18.20	14.97	14.97	-0.32	C-C6
	25	0	4	113.83	113.15	113.15	0.16	C-C6	15	6	7	17.32	20.21	20.21	-1.85	C-C6	15	6	7	17.32	20.21	20.21	-1.85	C-C6
	26	17	1	36.15	37.67	-37.67	-3.52	C-C6	7	4	8	25.54	26.79	26.79	-0.65	C-C6	7	4	8	25.54	26.79	26.79	-0.65	C-C6
	22	8	5	30.93	15.43	15.43	-1.85	C-C6	3	10	0	20.09	19.40	19.40	0.56	C-C6	3	10	0	20.09	19.40	19.40	0.56	C-C6
	8	26	6	15.09	15.42	-15.37	-1.60	C-C6	13	32	4	16.78	13.56	13.56	-1.88	C-C6	13	32	4	16.78	13.56	13.56	-1.88	C-C6
	0	42	0	34.59	45.96	-45.96	-1.65	C-C6	17	33	2	42.02	41.99	41.99	-3.05	C-C6	17	33	2	42.02	41.99	41.99	-3.05	C-C6
	0	42	0	15.51	25.09	-25.08	-0.83	C-C6	0	34	5	24.52	23.70	23.70	-3.05	C-C6	0	34	5	24.52	23.70	23.70	-3.05	C-C6
	13	36	2	16.29	14.34	-14.33	C-11	C-11	22	11	3	13.14	4.38	4.38	-1.55	C-C6	22	11	3	13.14	4.38	4.38	-1.55	C-C6
	3	39	2	26.59	24.35	-24.35	-3.42	C-C6	17	31	3	32.59	32.26	32.26	1.93	C-11	17	31	3	32.59	32.26	32.26	1.93	C-11
	22	27	0	24.75	28.48	-28.48	-3.51	C-C6	24	18	3	32.06	25.44	25.44	2.45	C-11	24	18	3	32.06	25.44	25.44	2.45	C-11
	17	22	5	33.21	34.88	-34.88	-1.62	C-C6	15	4	7	33.21	36.52	36.52	-0.67	C-11	15	4	7	33.21	36.52	36.52	-0.67	C-11
	25	20	1	23.84	25.57	-25.57	-1.15	C-C6	0	5	8	27.22	31.56	31.56	-0.96	C-11	0	5	8	27.22	31.56	31.56	-0.96	C-11
	17	14	6	15.53	12.67	-12.82	-1.82	C-C6	22	10	2	15.63	16.16	16.16	-0.84	C-11	22	10	2	15.63	16.16	16.16	-0.84	C-11
	27	10	2	22.63	49.25	-49.25	-1.82	C-C6	13	22	0	17.90	18.30	18.30	0.46	C-11	13	22	0	17.90	18.30	18.30	0.46	C-11
	17	10	2	22.63	49.25	-49.25	-1.82	C-C6	9	31	5	26.96	18.50	18.50	0.46	C-11	9	31	5	26.96	18.50	18.50	0.46	C-11
	17	10	2	22.63	49.25	-49.25	-1.82	C-C6	9	31	5	26.96	18.50	18.50	0.46	C-11	9	31	5	26.96	18.50	18.50	0.46	C-11
	20	9	3	65.53	73.53	-73.53	-5.64	C-11	3	22	7	26.74	30.07	30.07	-0.96	C-11	3	22	7	26.74	30.07	30.07	-0.96	C-11
	14	7	7	42.88	47.64	-47.53	-3.23	C-11	14	9	4	21.45	43.89	43.89	-0.96	C-11	14	9	4	21.45	43.89	43.89	-0.96	C-11
	4	21	7	13.87	7.45	-7.45	C-11	24	12	4	21.45	15.82	15.82	-2.57	C-11	24	12	4	21.45	15.82	15.82	-2.57	C-11	
	25	18	2	153.78	157.77	-157.77	-4.02	C-11	10	17	7	19.50	24.47	24.47	-2.82	C-11	10	17	7	19.50	24.47	24.47	-2.82	C-11
	2	39	3	35.60	36.81	-36.81	-1.64	C-11	12	14	7	19.50	38.55	38.55	2.67	C-11	12	14	7	19.50	38.55	38.55	2.67	C-11
	20	26	3	25.96	254.75	-254.75	-7.24	C-11	7	0	8	20.84	25.88	25.88	-0.59	C-11	7	0	8	20.84	25.88	25.88	-0.59	C-11
	5	5	8	15.48	13.41	-13.40	-0.35	C-11	20	29	2	35.19	31.04	31.04	-0.40	C-11	20	29	2	35.19	31.04	31.04	-0.40	C-11
	6	0	8	28.45	22.72	-22.71	1.62	C-11	4	42	0	20.03	62.19	62.19	-0.31	C-11	4	42	0	20.03	62.19	62.19	-0.31	C-11
	6	0	8	28.45	22.72	-22.71	1.62	C-11	4	42	0	20.03	62.19	62.19	-0.31	C-11	4	42	0	20.03	62.19	62.19	-0.31	C-11
	11	33	4	28.13	28.50	-28.47	1.26	C-11	2	2	3	13.42	15.70	15.70	0.82	C-11	2	2	3	13.42	15.70	15.70	0.82	C-11
	4	28	6	1.20	0.57	0.52	-0.80	C-11	13	12	7	21.12	19.70	19.70	0.10	C-11	13	12	7	21.12	19.70	19.70	0.10	C-11
	13	40	5	17.53	14.22	-14.22	-0.65	C-11	2	2	3	13.42	15.70	15.70	0.82	C-11	2	2	3	13.42	15.70	15.70	0.82	C-11
	21	13	5	32.60	34.05	-34.05	-2.83	C-11	17	25	5	13.85	12.56	12.56	-0.63	C-11	17	25	5	13.85	12.56	12.56	-0.63	C-11
	18	29	3	35.27	42.70	-42.70	-2.83	C-11	20	0	6	22.32	211.15	211.15	-10.70	C-11	20	0	6	22.32	211.15	211.15	-10.70	C-11
	25	4	8	18.50	18.70	-18.64	-2.18	C-11	7	16	4	21.42	11.32	11.32	-1.37	C-11	7	16	4	21.42	11.32	11.32	-1.37	C-11
	5	36	4	61.51	56.72	-56.69	-1.50	C-11	23	19	2	23.43	44.52	44.52	-0.12	C-11	23	19	2	23.43	44.52	44.52	-0.12	C-11
	19	30	2	42.47	44.67	-44.65	-1.42	C-11	13	28	5	33.43	34.09	34.09	-0.74	C-11	13	28	5	33.43	34.09	34.09	-0.74	C-11
	10	21	7	15.06	12.56	-12.56	-0.34	C-11	11	34	1	55.29	66.89	66.89	-2.05	C-11	11	34	1	55.29	66.89	66.89	-2.05	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11
	18	10	7	15.06	12.56	-12.56	-0.34	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11	15	30	4	33.16	26.40	26.40	-0.74	C-11

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
13	37	2	49.63	52.33	52.25	2.98	0.42	2	29.44	30.46	30.46	30.46	30.46	0.13	22	14	5	57.94	54.75	54.75	54.75	54.75	-0.56
22	12	5	36.22	44.91	-34.91	-0.39	0	24	45.38	50.06	50.06	50.06	-49.96	-3.16	3	24	5	27.94	25.18	25.18	25.18	25.18	0.47
6	39	3	57.40	52.24	52.24	-1.13	21	30	26.32	26.32	26.32	26.32	28.14	1.82	9	5	8	16.15	16.00	16.00	16.00	16.00	0.74
43	7	5	28.35	18.15	18.08	1.50	1	42	14.19	9.58	9.58	9.58	-9.57	-0.20	5	12	4	10.80	17.34	17.34	17.34	17.34	2.25
15	6	7	28.55	28.23	-28.23	-1.14	24	20	3	55.08	53.07	52.96	52.96	3.46	9	36	4	19.41	16.14	16.14	16.14	16.14	-0.26
3	34	5	15.87	15.49	15.49	2.74	26	20	1	32.77	24.03	-29.03	-29.03	-2.34	27	10	5	14.60	14.03	14.03	14.03	14.03	-0.14
8	3	8	19.17	12.28	12.28	0.27	28	13	1	15.52	12.47	-12.47	-12.47	-0.35	14	37	2	46.04	12.57	12.57	12.57	12.57	-1.05
2	12	6	40.60	37.15	-37.15	-0.88	20	8	6	18.21	13.50	13.50	13.50	-1.35	13	36	3	21.44	25.42	25.42	25.42	25.42	-2.46
13	23	6	23.25	27.34	27.34	-3.38	18	15	6	16.31	13.50	13.50	13.50	-1.35	10	27	6	13.22	C.93	C.93	C.93	C.93	-0.87
12	36	5	20.26	15.81	-19.52	-3.38	23	9	5	13.55	13.26	13.26	13.26	-1.75	4	44	1	33.96	32.47	32.47	32.47	32.47	0.31
19	11	6	24.66	58.60	58.60	0.55	26	0	4	74.63	73.37	73.35	73.35	-1.75	24	1	0	101.20	104.30	104.30	104.30	104.30	-0.51
19	11	6	24.66	58.60	58.60	0.55	26	0	4	74.63	73.37	73.35	73.35	-1.75	24	1	0	101.20	104.30	104.30	104.30	104.30	-0.51
20	6	6	54.05	51.12	-51.12	-1.36	26	2	4	66.66	73.37	73.35	73.35	-1.75	24	1	0	101.20	104.30	104.30	104.30	104.30	-0.51
29	50	2	30.32	32.50	32.50	1.36	4	40	3	28.43	20.33	25.96	25.96	-0.76	21	1	0	76.78	84.30	84.30	84.30	84.30	1.54
20	17	4	37.25	39.78	39.78	1.26	1	24	7	22.56	19.92	-19.92	-19.92	-0.25	17	18	6	41.22	46.33	46.33	46.33	46.33	-1.30
23	17	4	37.25	39.78	39.78	1.26	5	34	5	36.97	34.54	-34.54	-34.54	-2.54	20	5	4	15.54	16.58	16.58	16.58	16.58	-1.27
1	40	3	25.09	23.01	22.99	-0.89	9	3	8	30.34	27.55	-27.55	-27.55	-0.11	21	23	4	10.65	13.52	13.52	13.52	13.52	1.16
5	4	2	20.18	18.50	18.24	3.08	6	37	4	68.22	57.10	57.00	57.00	3.36	7	41	2	37.76	37.49	37.49	37.49	37.49	-3.11
5	10	6	47.04	20.06	19.96	1.82	6	29	6	28.33	13.98	13.81	13.81	-2.22	7	10	8	26.82	26.28	26.28	26.28	26.28	2.18
25	22	1	40.57	52.33	-52.33	-1.56	15	10	7	21.88	17.74	17.72	17.72	-0.76	21	1	0	76.78	84.30	84.30	84.30	84.30	-0.51
21	22	4	18.52	24.16	24.16	0.46	5	23	0	22.86	14.99	-14.99	-14.99	-0.76	21	1	0	76.78	84.30	84.30	84.30	84.30	-0.51
2	40	3	15.43	15.27	15.27	0.23	16	33	3	14.83	14.71	-14.71	-14.71	-0.06	16	20	6	19.49	25.03	25.03	25.03	25.03	-1.52
5	31	4	50.84	37.25	37.25	1.83	23	18	4	145.35	144.16	-144.16	-144.16	-3.32	14	25	3	40.02	44.55	44.55	44.55	44.55	-0.02
9	21	6	38.00	34.79	-34.79	-1.15	27	17	1	21.86	20.04	20.03	20.03	1.33	22	25	3	40.02	44.55	44.55	44.55	44.55	-0.02
9	21	6	38.00	34.79	-34.79	-1.15	27	17	1	21.86	20.04	20.03	20.03	1.33	22	25	3	40.02	44.55	44.55	44.55	44.55	-0.02
10	3	7	18.32	12.95	-12.95	-0.66	16	6	7	17.13	16.27	-16.27	-16.27	-0.36	19	32	0	13.24	1.70	1.70	1.70	1.70	0.30
20	15	3	20.31	21.40	-21.40	-2.70	11	31	5	15.34	19.23	-19.23	-19.23	-0.36	19	32	0	13.24	1.70	1.70	1.70	1.70	0.30
14	22	6	14.22	1.27	1.27	0.15	17	34	2	35.26	43.20	-43.20	-43.20	-1.18	21	3	6	14.01	20.04	20.04	20.04	20.04	2.21
17	24	4	54.00	51.80	51.74	2.40	9	41	1	30.70	26.31	26.30	26.30	0.85	29	1	2	85.23	84.33	84.33	84.33	84.33	-3.21
17	24	4	54.00	51.80	51.74	2.40	9	41	1	30.70	26.31	26.30	26.30	0.85	29	1	2	85.23	84.33	84.33	84.33	84.33	-3.21
8	5	8	39.50	37.46	-37.46	-0.74	20	32	0	22.47	22.86	22.86	22.86	-0.00	22	49	1	28.15	23.86	23.86	23.86	23.86	0.58
3	42	8	10.11	6.25	-6.25	-1.91	17	32	3	22.09	18.93	18.89	18.89	-1.25	25	12	4	55.28	50.86	50.86	50.86	50.86	0.15
12	30	2	19.42	4.80	4.59	0.12	1	43	1	35.31	43.99	43.96	43.96	1.80	26	6	4	28.09	27.11	27.11	27.11	27.11	-0.11
2	43	0	41.23	38.72	38.56	3.57	27	9	3	38.85	43.19	-43.19	-43.19	-1.94	16	8	7	74.24	74.16	74.16	74.16	74.16	-0.85
6	32	5	13.90	7.00	7.00	0.22	25	11	4	29.56	42.32	-42.32	-42.32	-0.94	20	29	4	28.09	27.11	27.11	27.11	27.11	-0.11
14	12	6	13.90	6.25	6.25	0.29	24	15	4	17.54	19.62	19.61	19.61	-0.42	4	42	2	17.54	15.62	15.62	15.62	15.62	0.38
17	17	6	54.00	51.91	51.88	1.37	17	29	4	15.24	8.43	8.41	8.41	-0.38	10	0	8	35.08	21.10	21.10	21.10	21.10	3.08
15	9	7	44.07	50.27	-50.27	-1.04	9	4	2	2.01	25.14	14.41	14.41	0.38	10	0	8	35.08	21.10	21.10	21.10	21.10	3.08
12	30	2	19.42	4.80	4.59	0.12	1	43	1	35.31	43.99	43.96	43.96	1.80	16	8	7	74.24	74.16	74.16	74.16	74.16	-0.85
10	4	4	45.04	4.85	-4.85	-1.10	16	26	5	15.39	11.22	-11.22	-11.22	-0.45	10	0	8	35.08	21.10	21.10	21.10	21.10	3.08
25	10	4	45.04	4.85	-4.85	-1.10	16	26	5	15.39	11.22	-11.22	-11.22	-0.45	10	0	8	35.08	21.10	21.10	21.10	21.10	3.08
47	8	3	69.23	28.81	28.78	1.31	12	34	6	46.85	53.70	53.66	53.66	-1.78	29	9	1	92.21	94.18	94.18	94.18	94.18	4.44
10	15	4	13.30	5.03	-5.03	-0.42	23	10	5	24.80	28.29	28.29	28.29	-0.42	10	0	8	35.08	21.10	21.10	21.10	21.10	3.08
12	40	5	13.30	5.03	-5.03	-0.42	23	10	5	24.80	28.29	28.29	28.29	-0.42	10	0	8	35.08	21.10	21.10	21.10	21.10	3.08
7	34	3	23.03	44.72	-44.72	-0.55	21	29	2	26.82	28.46	-28.46	-28.46	-0.35	27	18	1	10.27	11.61	11.61	11.61	11.61	-1.48
7	34	3	23.03	44.72	-44.72	-0.55	21	29	2	26.82	28.46	-28.46	-28.46	-0.35	27	18	1	10.27	11.61	11.61	11.61	11.61	-1.48
15	31	4	18.33	14.50	-14.50	-0.41	18	31	3	23.82	37.17	-37.17	-37.17	-0.03	10	2	6	17.04	12.27	12.27	12.27	12.27	3.22
5	2	8	36.55	33.65	-33.65	-1.86	14	38	1	16.06	14.32	-14.32	-14.32	-1.12	11	39	4	16.59	11.55	11.55	11.55	11.55	-1.29
9	1	8	42.47	44.01	-44.01	-0.81	3	42	2	16.81	11.72	-11.72	-11.72	-0.81	23	11	5	31.95	33.76	33.76	33.76	33.76	1.76

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
9	34	5	23.25	15.53	15.39	2.33	2.33	8	13	8	29.04	24.08	-24.07	-0.72	11	29	6	34.50	34.67	34.60	-24.05		
7	14	0	20.73	25.78	29.73	1.83	1.83	5	39	4	31.84	30.62	30.68	1.45	30	11	0	18.27	25.06	-25.01	-1.95		
4	31	0	21.44	11.55	17.38	2.46	2.46	15	15	7	30.70	32.74	32.68	3.85	11	42	1	21.51	5.53	5.78	-1.73		
23	28	2	13.15	12.95	-12.95	-0.98	-0.98	25	1	5	33.54	35.73	35.56	3.16	9	43	1	53.00	42.72	42.66	-2.12		
17	36	2	54.40	54.68	54.65	1.94	1.94	10	41	2	16.22	17.00	0.64	6.57	29	12	2	43.30	41.65	41.50	0.05		
11	35	3	24.68	24.64	-24.64	-0.32	-0.32	28	18	0	125.19	131.27	-131.10	-6.57	16	29	5	13.01	10.82	10.82	0.02		
18	33	4	50.31	50.08	-50.08	-1.56	-1.56	25	2	5	19.93	8.57	-8.57	0.01	14	40	1	18.09	11.50	11.50	0.02		
25	5	4	60.70	61.55	61.56	2.10	2.10	14	34	4	15.82	11.73	-11.73	-0.82	26	24	1	23.73	31.29	31.28	0.86		
6	39	2	20.43	21.35	27.19	2.56	2.56	22	27	3	55.95	58.32	58.22	3.52	12	7	8	20.75	20.88	-20.88	-0.37		
18	32	2	17.38	15.65	15.77	1.57	1.57	14	17	7	23.56	24.78	-24.63	-2.64	10	12	8	23.54	27.82	-27.82	-0.17		
2	10	1	21.05	15.08	15.08	0.34	0.34	14	4	4	75.11	77.74	-77.64	-3.54	4	18	8	06.64	54.54	64.47	-2.97		
29	11	2	18.16	21.68	21.62	1.57	1.57	12	0	1	35.61	30.55	-30.00	-3.01	1	19	8	28.97	26.77	26.72	1.60		
5	26	3	30.44	32.70	32.66	-1.54	-1.54	10	29	6	43.47	43.97	-43.85	-3.85	1	19	8	06.64	54.54	64.47	-2.97		
14	37	3	15.36	15.25	75.24	1.45	1.45	10	42	1	21.64	11.27	-11.27	0.20	1	19	8	28.97	26.77	26.72	1.60		
1	27	7	70.14	75.25	75.24	1.45	1.45	10	42	1	21.64	11.27	-11.27	0.20	1	19	8	28.97	26.77	26.72	1.60		
8	14	6	45.08	45.32	45.31	0.91	0.91	21	20	5	31.53	31.71	-31.64	1.43	1	45	1	30.02	34.31	-34.31	-0.33		
12	5	6	18.07	14.68	14.61	1.43	1.43	17	27	5	75.61	73.24	73.17	3.30	13	20	7	16.31	11.86	11.86	0.10		
12	30	4	30.67	42.53	42.51	1.47	1.47	4	26	7	136.02	131.31	131.15	6.34	24	20	4	18.31	16.20	-18.10	-1.85		
1	40	4	25.13	25.54	-25.53	-0.69	-0.69	8	24	7	25.64	22.17	-21.96	-3.02	27	10	3	21.74	16.55	16.47	0.75		
33	9	2	20.75	17.25	-17.27	-0.85	-0.85	12	2	8	18.71	18.42	-18.34	-1.77	6	15	0	21.14	16.62	-18.01	-0.40		
17	14	1	32.09	27.46	-27.46	-0.65	-0.65	10	10	8	23.26	20.01	-20.01	-3.26	6	32	0	17.30	14.25	-14.29	-0.15		
27	7	4	23.89	21.36	21.35	0.45	0.45	10	37	4	18.16	13.19	-13.01	-4.16	4	27	7	14.20	12.52	-12.52	0.14		
20	16	7	15.45	15.71	-15.65	-1.55	-1.55	21	31	2	15.80	10.85	-10.65	-2.15	16	33	4	14.20	12.52	-12.52	0.14		
19	16	7	15.45	15.71	-15.65	-1.55	-1.55	22	5	6	66.40	67.52	-67.43	-2.35	13	1	8	12.40	6.42	6.23	1.56		
19	34	2	25.75	21.06	21.07	1.04	1.04	17	21	6	20.56	18.96	-18.96	-2.46	13	1	8	26.07	33.37	33.36	0.82		
4	42	3	17.34	16.57	16.44	0.35	0.35	16	35	2	13.73	10.79	-10.79	-3.02	13	1	8	19.84	5.38	9.34	0.89		
20	22	2	24.33	22.65	22.65	0.35	0.35	5	43	2	26.83	34.23	34.13	2.55	28	19	1	23.85	24.57	-24.96	-0.70		
30	2	1	50.50	51.07	50.99	3.90	3.90	18	5	7	33.73	36.04	-35.50	-0.06	7	36	5	24.92	18.60	-19.40	-2.74		
18	7	7	22.35	17.23	17.05	2.51	2.51	19	24	5	15.11	11.45	-11.21	-2.34	12	6	8	19.90	18.13	-18.34	-0.83		
22	2	7	40.45	42.73	42.59	3.47	3.47	13	35	4	46.34	41.74	-41.72	-0.37	19	2	7	22.87	24.83	-24.63	-0.50		
25	0	5	24.48	25.10	-25.10	-0.81	-0.81	28	10	3	55.65	54.92	-54.51	-1.10	25	25	2	24.53	34.53	-34.41	-2.74		
12	0	6	40.78	35.10	-35.10	-0.81	-0.81	1	18	8	41.30	37.98	-37.87	-2.86	18	9	7	110.82	111.55	-111.77	0.24		
5	17	6	31.50	31.90	-31.73	-3.30	-3.30	12	41	1	22.77	15.80	-15.80	-0.31	14	35	4	49.43	45.50	45.69	4.40		
42	33	2	83.00	71.48	-71.47	-1.22	-1.22	10	34	0	56.57	64.67	64.65	1.72	7	44	1	64.12	65.12	68.06	2.88		
14	31	5	14.48	1.18	1.18	0.68	0.68	18	30	4	92.28	97.81	97.72	4.06	5	18	8	76.45	74.33	73.29	2.46		
19	1	3	19.14	15.01	-14.94	-1.36	-1.36	5	44	1	92.28	97.81	97.72	4.06	13	4	8	23.33	21.34	21.27	1.70		
15	30	5	20.96	28.12	-28.00	-2.65	-2.65	11	8	28	25.36	-25.26	-25.26	-2.26	3	45	1	24.69	21.67	-21.69	0.08		
30	3	2	14.15	0.89	0.89	0.12	0.12	14	39	2	14.85	8.24	-8.15	-0.52	12	42	0	17.47	1.47	-1.45	0.54		
43	24	4	18.03	45.23	-25.22	-0.92	-0.92	21	21	5	31.99	40.86	-40.78	-0.52	26	25	0	28.52	35.46	35.35	2.80		
45	26	1	120.09	131.64	-131.78	-3.86	-3.86	9	62	2	17.95	24.99	24.59	-0.27	19	3	7	35.91	35.46	39.44	0.56		
11	41	3	21.70	21.16	-21.13	-0.43	-0.43	13	32	5	4.05	45.31	-45.42	-2.94	10	24	6	30.73	35.87	-35.82	-1.87		
6	41	3	21.70	21.16	-21.13	-0.43	-0.43	19	18	8	68.32	71.87	-71.81	-1.71	28	17	2	22.21	23.03	-23.63	-0.38		
18	3	7	25.71	21.33	21.03	3.55	3.55	26	19	3	21.11	10.68	-10.61	-0.44	28	17	2	19.45	18.41	18.34	1.56		
14	25	0	32.16	16.81	16.81	2.53	2.53	3	77	7	74.07	69.21	69.21	0.36	18	31	4	32.42	31.69	-33.57	-2.83		
14	25	0	32.16	16.81	16.81	2.53	2.53	24	24	3	19.84	12.63	-12.46	-0.69	11	34	5	31.37	34.11	35.99	2.90		
17	3	3	10.27	33.56	33.56	0.64	0.64	9	24	7	26.04	20.88	-20.88	-0.51	10	13	0	30.64	24.96	-24.96	-1.07		
28	3	3	10.27	33.56	33.56	0.64	0.64	20	33	5	16.74	3.29	-3.29	-2.05	0	28	7	40.81	46.04	-47.92	-3.36		
43	21	4	40.43	17.12	-17.09	-0.59	-0.59	1	33	6	35.27	40.65	-40.64	-0.24	26	23	2	10.42	16.55	16.46	0.57		
6	25	1	20.48	31.05	31.05	-0.47	-0.47	20	33	2	12.87	1.02	-1.02	-0.55	25	3	5	129.49	132.75	132.65	5.08		

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
5	27	7	21.07	15.24	15.20	1.02	15.39	2	23.64	25.85	-25.77	-2.03	11	43	1	67.87	74.90	-74.87	-2.02				
1	28	7	32.58	33.11	33.10	0.78	11	30	6	44.61	38.64	-38.61	-1.27	5	28	7	29.63	30.46	30.46	C.5C			
13	36	4	64.61	61.56	61.55	-1.15	10	34	6	68.78	76.38	76.38	1.42	15	19	7	16.01	14.27	14.27	0.52			
3	37	6	20.11	17.23	17.23	0.51	18	11	7	25.10	23.81	23.81	2.77	28	6	4	43.12	44.53	44.53	3.61			
7	37	6	15.59	3.93	3.90	C.05	3	43	3	24.14	25.04	25.04	0.76	22	26	4	14.12	7.31	-7.31	C.5C			
13	5	8	17.78	15.94	15.92	-0.57	13	33	5	14.75	16.38	-16.36	-0.85	10	25	7	50.30	54.75	-54.75	C.07			
10	42	2	35.61	30.59	30.59	0.33	26	2	5	32.65	33.93	-33.93	-0.83	13	9	8	19.70	16.00	-16.00	C.54			
22	32	1	36.85	36.37	36.35	-1.18	23	5	6	38.32	40.48	-40.47	0.98	23	30	2	38.83	35.15	35.15	C.43			
12	22	7	26.27	20.83	20.74	2.41	48	18	2	17.08	20.44	-20.42	0.97	21	33	2	18.78	18.29	18.13	C.43			
23	2	6	15.26	19.37	19.27	1.55	8	26	7	65.56	65.40	-85.33	-5.09	24	22	4	32.26	23.61	-23.60	C.43			
23	1	6	25.14	27.80	27.80	-0.22	1	36	5	29.91	26.80	28.66	2.84	18	28	5	35.47	29.45	-29.44	C.81			
23	0	6	17.06	21.17	21.03	2.43	15	40	1	19.66	11.26	11.07	2.07	2	45	2	13.70	9.00	8.95	C.55			
19	19	6	17.57	21.18	21.17	-0.43	19	26	5	39.36	43.08	42.90	4.02	9	44	1	31.72	39.07	-38.98	-2.54			
23	19	4	123.63	115.89	115.86	2.51	28	14	3	37.08	37.59	37.56	-1.39	4	34	6	20.81	19.47	-19.46	C.65			
29	7	3	13.73	24.37	24.16	-0.98	3	20	8	23.75	21.80	-21.75	-1.67	0	2	9	16.10	16.42	15.22	0.18			
16	36	3	24.82	30.89	30.86	3.44	1	34	6	53.31	54.42	54.41	1.01	0	46	1	20.34	32.39	32.31	2.33			
19	4	7	17.15	17.73	17.72	-0.52	14	1	8	16.50	16.82	18.81	0.43	12	40	3	41.51	42.53	-42.42	-2.5C			
7	17	8	54.61	53.87	53.82	2.28	19	7	7	17.29	4.07	4.06	-0.13	21	31	3	14.71	10.08	-10.07	-0.25			
31	2	1	18.23	23.05	23.05	-0.03	2	38	5	30.98	25.65	29.64	0.65	23	8	6	25.62	29.21	29.12	2.25			
13	43	1	45.85	54.93	54.94	1.88	8	17	6	72.60	73.13	-73.12	-1.36	17	24	6	26.29	23.19	-23.13	1.44			
3	3	6	15.27	13.91	13.98	C.34	2	41	4	21.53	33.54	-33.37	3.38	2	29	7	22.86	22.01	-21.98	1.21			
15	8	3	31.75	35.52	35.47	1.66	20	34	2	18.65	15.85	15.85	0.45	9	26	7	44.31	38.37	-38.36	C.55			
13	6	8	33.90	30.88	30.88	2.53	25	11	5	35.91	41.50	41.21	2.63	31	8	1	19.76	26.39	26.28	2.16			
12	41	2	66.45	63.33	63.3E	-0.98	20	32	3	20.54	16.44	16.24	-2.96	11	35	5	21.72	19.37	-19.37	C.56			
30	12	0	22.17	22.55	22.55	-0.55	23	6	6	64.47	60.54	60.88	2.65	1	46	1	26.06	30.53	-30.42	-2.05			
16	39	1	31.11	31.23	31.23	-0.35	25	26	2	19.93	20.66	20.64	0.97	26	6	5	17.83	19.29	19.27	0.31			
25	15	4	26.58	25.03	25.53	1.84	29	9	3	18.78	16.58	-18.90	-1.73	24	26	3	64.63	60.43	-60.16	2.56			
19	30	4	26.38	25.11	25.08	1.70	25	19	4	21.86	20.77	-20.74	-1.16	5	20	8	10.23	16.93	16.88	1.2E			
25	27	1	37.18	39.94	39.50	-1.70	31	6	1	15.25	13.37	13.34	0.85	20	1	7	16.25	4.90	4.87	0.72			
19	36	1	22.59	24.89	24.79	-2.45	11	13	8	16.94	14.39	-14.37	-0.77	13	41	2	68.66	70.45	70.36	3.52			
11	12	8	27.13	25.14	25.08	-1.00	12	11	8	39.11	36.25	36.25	0.65	22	33	1	22.73	21.20	21.19	0.43			
6	18	8	25.54	23.32	23.36	1.66	7	18	6	26.15	26.68	28.61	2.03	1	3	9	14.75	6.10	-5.72	-2.11			
25	10	5	50.27	52.35	52.35	-0.74	6	33	6	24.49	23.42	23.30	2.51	21	16	6	21.63	20.11	-20.10	C.21			
2	43	3	81.25	80.31	81.97	2.76	26	4	5	43.24	42.37	42.36	1.11	19	9	7	45.92	40.29	-40.18	-1.76			
19	33	3	14.66	11.32	11.32	-0.15	12	34	5	17.04	12.30	12.29	0.54	28	7	4	17.74	7.69	-7.65	C.32			
17	23	6	35.03	35.44	35.35	2.55	12	34	5	17.04	12.30	12.29	0.54	25	28	1	35.41	40.88	40.87	-0.46			
29	14	2	14.89	9.50	9.48	-1.42	4	20	8	24.92	23.50	-23.86	-1.44	26	26	1	66.60	70.48	70.46	1.66			
23	0	4	60.79	63.54	63.35	4.35	3	41	4	15.33	10.45	10.36	1.34	3	45	2	16.18	17.58	17.44	2.15			
28	27	3	16.34	7.22	7.22	-0.38	11	42	2	23.50	27.47	-27.66	-0.76	30	14	1	22.59	24.27	-24.26	-0.63			
23	27	3	17.48	17.29	17.24	-0.23	9	43	2	29.70	27.37	-27.66	-2.58	8	18	8	38.04	33.69	33.63	2.12			
6	25	1	24.47	23.28	23.26	-0.60	23	7	6	18.45	18.35	-18.35	0.20	0	4	9	25.20	27.15	-27.15	-3.05			
29	8	3	14.62	13.46	13.44	-0.85	20	18	6	134.93	133.12	133.04	4.80	14	21	7	55.12	53.26	-53.17	-3.05			
3	28	7	15.78	15.82	15.82	-0.14	18	22	6	15.15	2.44	2.43	-0.21	20	36	0	147.04	141.68	-141.01	-3.75			
8	44	1	58.27	54.54	54.45	3.24	26	24	2	45.89	46.58	-46.97	-0.82	18	13	7	33.77	34.81	34.70	2.77			
31	4	1	13.54	11.36	11.35	C.34	30	10	2	14.43	7.88	7.88	0.14	2	46	1	30.55	31.09	31.68	0.62			

H	K	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ
1	4	9	33.73	38.12	-38.11	-0.64	1	39	5	17.39	9.92	9.91	0.33	0.33	18	6	4	6.95	14.51	14.51	-0.12	*	
14	7	4	21.33	15.61	-15.60	-0.48	24	23	4	19.77	16.33	-16.33	0.30	0.30	18	6	4	6.94	1.95	14.51	-0.45	*	
10	39	4	21.18	25.65	-24.90	-2.76	3	5	9	16.76	7.90	9.72	1.53	1.53	18	10	4	6.38	1.76	1.74	-0.41	*	
15	1	7	20.85	45.73	49.69	2.05	20	6	7	23.66	25.06	26.63	1.16	1.16	18	14	4	6.95	1.71	1.67	-0.38	*	
19	10	7	20.45	33.11	33.09	0.91	2	6	9	20.21	26.25	26.25	4.45	4.45	18	16	4	7.35	5.66	9.85	-0.54	*	
30	1	3	35.62	40.12	40.12	3.42	5	45	2	17.30	24.60	24.54	2.44	2.44	18	20	4	7.92	16.10	-10.09	-0.53	*	
6	43	3	49.50	55.27	-55.19	-3.00	2	35	6	90.71	91.08	-91.00	-3.83	-3.83	18	22	4	7.20	1.55	-2.88	-0.36	*	
28	22	0	10.53	11.13	-17.04	-1.73	19	22	4	7.36	3.09	5.06	6.60	6.60	18	22	4	7.20	4.11	-2.88	-0.36	*	
15	32	5	42.75	48.22	-48.11	-3.23	19	10	4	7.71	10.33	10.23	1.43	1.43	14	20	4	6.93	4.62	4.61	0.21	*	
31	1	2	10.25	18.21	-18.00	-2.76	19	8	4	7.02	11.74	17.67	1.52	1.52	14	24	4	7.20	7.51	7.51	0.22	*	
31	0	2	47.89	50.70	50.67	1.70	19	7	4	7.18	3.19	5.17	0.53	0.53	14	24	4	7.20	5.36	9.35	0.34	*	
31	0	2	70.60	72.25	-72.06	-5.13	19	5	4	7.01	3.83	3.82	-0.03	-0.03	14	25	4	7.51	3.66	2.44	2.70	*	
45	13	5	25.93	28.49	28.41	2.21	20	3	4	7.02	1.97	1.97	0.25	0.25	14	30	4	6.23	15.54	15.93	0.30	*	
19	21	0	10.43	5.21	5.15	-0.75	20	3	4	7.32	1.97	1.97	0.25	0.25	14	30	4	6.23	8.55	8.24	2.25	*	
17	39	1	90.45	54.04	-54.57	-3.51	20	5	4	6.74	1.70	1.70	-0.25	-0.25	14	32	4	7.41	1.78	1.76	-0.25	*	
15	30	3	15.13	35.15	35.18	0.53	20	9	4	7.51	4.26	-4.25	-0.41	-0.41	14	36	4	6.32	7.53	7.52	0.35	*	
16	31	2	10.71	10.83	-10.83	-1.01	20	13	4	7.23	6.23	-6.21	-0.24	-0.24	15	33	4	7.93	3.13	3.07	-0.51	*	
31	3	2	14.52	10.28	-10.28	-0.27	20	14	4	6.97	1.19	-0.83	2.24	2.24	15	20	4	7.05	14.87	-14.83	-1.14	*	
31	3	2	14.52	6.73	6.73	0.17	20	15	4	7.23	1.22	-1.12	-0.65	-0.65	15	20	4	7.30	1.83	0.18	-0.81	*	
30	3	3	50.22	55.15	55.00	4.21	20	17	4	7.67	0.69	-0.01	-0.65	-0.65	15	20	4	6.34	1.83	0.18	-0.81	*	
3	3	5	21.34	50.85	50.85	3.22	20	19	4	7.48	9.06	7.06	-0.36	-0.36	15	14	4	6.34	2.37	2.11	-1.0E	*	
25	27	2	23.87	27.05	-26.55	-2.72	20	21	4	6.83	2.36	-2.33	-0.36	-0.36	15	10	4	6.41	1.51	-3.50	-1.41	*	
40	0	5	72.66	76.51	76.90	1.45	20	22	4	6.16	3.83	3.83	0.68	0.68	15	6	4	6.45	4.22	-0.90	-1.50	*	
18	10	3	49.97	55.82	-55.76	-2.61	20	23	4	7.83	3.33	0.68	-0.36	-0.36	15	6	4	5.89	6.76	-6.66	-1.28	*	
12	13	3	41.07	40.49	-46.49	-0.68	20	26	4	7.78	3.33	3.33	0.68	0.68	15	6	4	5.89	6.76	-6.66	-1.28	*	
0	44	3	28.31	252.16	252.05	7.42	20	27	4	7.72	3.15	-3.11	-0.50	-0.50	15	1	4	6.08	1.69	1.67	-0.22	*	
0	44	3	28.31	252.16	252.05	7.42	20	28	4	6.96	11.50	11.45	1.13	1.13	15	1	4	6.08	1.69	1.67	-0.22	*	
0	44	3	28.31	252.16	252.05	7.42	20	29	4	8.51	10.14	16.14	-0.15	-0.15	22	2	6	8.46	17.17	17.12	1.35	*	
9	2	3	15.83	15.02	-15.01	0.48	21	27	4	7.95	10.21	10.13	1.26	1.26	22	2	6	8.46	17.17	17.12	1.35	*	
20	27	3	19.83	20.14	19.9	3.07	21	26	4	8.55	5.44	-5.41	-0.54	-0.54	22	3	6	8.49	2.08	2.08	0.0E	*	
15	20	7	52.68	55.28	-55.28	-0.95	21	25	4	8.55	12.56	12.51	1.15	1.15	22	6	6	8.20	5.70	9.74	0.56	*	
16	26	6	23.38	20.79	-20.76	-1.18	21	21	4	8.13	5.11	-5.02	-0.54	-0.54	22	6	6	8.18	17.45	17.48	0.54	*	
18	23	6	35.40	35.55	-35.44	-2.74	21	16	4	6.37	17.32	17.32	-0.63	-0.63	22	7	6	8.79	12.31	12.27	0.55	*	
15	1	8	20.04	21.28	-21.25	-1.05	21	14	4	7.90	1.54	-1.67	-0.56	-0.56	22	6	6	8.37	5.44	9.44	0.45	*	
0	44	3	17.85	0.66	-0.42	0.51	21	11	4	7.41	0.88	-0.52	-0.70	-0.70	22	10	6	8.27	0.77	0.64	0.43	*	
10	40	1	17.85	15.68	15.58	2.00	21	10	4	7.41	1.83	-1.61	0.8E	0.8E	22	10	6	8.27	0.77	0.64	0.43	*	
3	4	5	10.64	15.66	19.06	0.46	16	27	4	7.13	3.73	3.70	-0.8E	-0.8E	22	10	6	8.27	0.77	0.64	0.43	*	
11	15	6	33.96	32.14	-32.11	-1.47	16	28	4	7.60	7.07	7.00	-0.8E	-0.8E	22	10	6	8.27	0.77	0.64	0.43	*	
22	22	5	29.14	20.05	20.07	0.82	16	28	4	7.97	12.94	12.90	-0.24	-0.24	22	13	6	8.32	4.51	4.47	0.56	*	
7	2	9	17.94	17.10	17.10	0.91	16	30	4	7.97	12.94	12.90	-0.24	-0.24	22	13	6	8.32	4.51	4.47	0.56	*	
31	4	2	10.95	14.36	-14.12	-2.57	16	31	4	7.79	14.10	14.10	0.34	0.34	22	13	6	8.32	4.51	4.47	0.56	*	
14	29	2	17.90	13.54	-13.53	-0.32	17	32	4	8.00	0.99	0.99	0.38	0.38	22	13	6	8.32	4.51	4.47	0.56	*	
20	30	4	41.91	36.61	-36.59	-1.14	17	32	4	8.00	0.99	0.99	0.38	0.38	22	13	6	8.32	4.51	4.47	0.56	*	
20	30	4	41.91	36.61	-36.59	-1.14	17	31	4	8.58	14.33	-14.27	-1.4E	-1.4E	22	13	6	8.32	4.51	4.47	0.56	*	
24	17	5	29.36	25.13	-25.13	-0.42	17	30	4	7.93	9.05	9.05	0.65	0.65	20	5	6	8.32	4.51	4.47	0.56	*	
4	46	5	34.02	30.77	30.77	0.60	17	29	4	7.71	0.70	3.65	-1.4E	-1.4E	20	5	6	8.32	4.51	4.47	0.56	*	
43	30	1	15.36	21.83	-21.83	-0.21	17	28	4	7.85	16.73	16.67	-1.37	-1.37	20	7	6	8.32	4.51	4.47	0.56	*	
12	24	7	15.36	21.83	-21.83	-0.21	17	27	4	7.86	2.23	-2.20	-0.44	-0.44	20	9	6	8.32	4.51	4.47	0.56	*	
12	24	7	15.36	21.83	-21.83	-0.21	17	26	4	7.78	13.50	13.49	-0.44	-0.44	20	11	6	8.32	4.51	4.47	0.56	*	
14	4	3	62.96	66.62	66.59	1.97	17	25	4	7.66	10.78	10.77	-0.44	-0.44	20	12	6	8.32	4.51	4.47	0.56	*	
0	44	3	42.02	38.21	-38.02	-3.76	17	24	4	7.37	4.62	-4.60	-0.66	-0.66	20	13	6	8.32	4.51	4.47	0.56	*	
1	35	1	38.50	107.41	107.35	3.66	17	23	4	7.29	15.69	-15.66	-0.66	-0.66	20	14	6	8.32	4.51	4.47	0.56	*	
12	35	1	38.50	107.41	107.35	3.66	17	22	4	6.67	7.69	7.66	-0.66	-0.66	20	15	6	8.32	4.51	4.47	0.56	*	
23	13	6	34.00	42.68	42.68	0.47	17	21	4	6.67	7.69	7.66	-0.66	-0.66	20	16	6	8.32	4.51	4.47	0.56	*	
23	13	6	34.00	42.68	42.68	0.47	17	20	4	7.01	13.47	-13.44	-0.73	-0.73	20	17	6	8.32	4.51	4.47	0.56	*	
21	17	6	60.40	63.01	62.98	-2.05	18	2	4	7.01	13.47	-13.44	-0.73	-0.73	20	18	6	8.32	4.51	4.47	0.56	*	
21	17	6	60.40	63.01	62.98	-2.05	18	4	4	6.52	4.63	-4.59	-0.57	-0.57	21	14	6	8.32	4.51	4.47	0.56	*	

H	K	L	FD	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ
21	12	6	9.09	24.09	-24.08	0.91	24	22	2	7.53	6.10	6.09	0.39	29	2	2	8.65	15.46	-15.38	1.55			
21	11	6	8.48	13.18	-13.15	-0.85	24	23	2	7.99	8.86	8.86	0.09	30	1	2	5.72	21.77	21.76	0.45			
19	21	6	8.25	0.67	0.52	C.42	24	24	2	8.13	4.90	4.90	0.36	30	4	2	8.58	19.71	-19.70	C.34			
16	23	6	8.11	11.19	-11.19	0.27	24	26	2	7.95	4.11	4.09	0.43	30	5	2	8.60	9.64	9.63	0.16			
16	25	6	8.25	13.60	-13.60	C.40	24	27	2	7.92	4.92	4.92	-0.08	30	6	2	8.39	4.33	4.28	C.74			
17	22	6	8.13	11.74	-11.72	-0.62	24	28	2	7.90	6.32	6.31	0.33	30	7	2	8.20	5.35	-5.35	C.20			
17	20	6	8.67	14.29	-14.25	-1.05	24	29	2	7.78	13.15	13.15	10.12	30	8	2	7.48	0.35	0.34	C.05			
17	19	6	8.62	13.11	13.01	1.67	25	24	2	8.05	12.16	-11.84	-2.77	30	9	2	7.55	1.70	-1.67	C.33			
17	16	6	7.41	6.83	-6.83	-0.82	25	23	2	8.13	2.02	2.02	-2.02	30	11	2	8.68	7.12	-7.10	0.50			
17	13	6	7.27	5.56	-5.55	C.45	25	14	2	7.76	3.40	3.16	1.24	31	8	2	6.87	12.39	-12.20	2.15			
17	9	6	7.51	6.32	6.26	C.46	25	11	2	7.90	3.55	3.29	-1.43	31	7	2	6.88	14.69	14.63	C.44			
17	6	7.92	9.40	-9.29	-1.40	-0.21	25	9	2	7.16	1.63	-1.37	-1.21	21	5	2	6.78	4.89	4.87	0.42			
17	3	6	7.99	7.70	7.65	0.42	25	7	2	7.15	4.80	4.80	-0.97	21	3	2	7.23	10.00	-10.23	3.15			
17	0	6	7.50	6.79	6.79	-0.01	25	6	2	7.32	14.59	12.84	1.94	21	1	2	11.82	3.15	3.15	0.33			
17	0	6	8.83	4.59	-4.52	-1.81	25	3	2	7.12	12.87	12.87	-0.08	21	0	2	8.39	5.46	9.46	0.24			
19	2	6	7.72	11.04	-11.03	-0.53	26	3	2	7.16	C.73	0.72	0.22	22	1	2	7.64	0.28	0.15	0.24			
18	3	6	7.46	2.40	-2.37	-0.38	26	2	2	7.09	5.85	5.85	0.22	22	2	2	6.59	7.16	-7.16	C.40			
13	8	6	8.34	7.67	7.66	-0.34	26	5	2	7.85	14.42	14.41	0.45	22	4	2	7.44	8.51	8.51	0.16			
13	9	6	7.76	2.96	-2.88	-0.55	26	7	2	7.82	3.77	3.75	0.36	22	10	2	7.08	7.55	7.55	C.27			
13	10	6	7.38	2.94	-2.92	-0.37	26	8	2	6.95	12.41	12.41	0.38	22	14	2	7.53	16.50	-16.50	C.58			
13	13	6	7.51	3.17	3.05	-0.72	26	9	2	7.42	3.13	3.11	0.36	22	16	2	8.25	3.27	-3.27	C.76			
13	16	6	7.50	1.22	1.20	-0.21	26	10	2	7.53	16.10	16.10	0.37	22	19	2	7.53	5.12	-5.12	C.58			
13	18	6	6.27	0.93	0.59	-0.33	26	11	2	7.50	4.45	4.45	0.34	22	21	2	8.25	2.03	1.55	C.57			
13	18	6	9.14	18.10	-18.10	-0.23	26	13	2	7.71	2.58	2.57	0.29	22	23	2	7.64	1.01	1.35	0.62			
13	19	6	8.11	3.04	-3.04	-0.75	26	14	2	7.57	1.71	-1.71	0.10	22	25	2	7.37	1.49	1.35	0.04			
13	20	6	8.11	2.32	-2.32	-0.35	26	15	2	8.09	1.69	1.63	0.43	22	26	2	7.14	0.02	0.01	C.64			
13	21	6	8.42	1.53	-1.53	-0.53	26	16	2	8.38	6.53	6.52	0.35	22	27	2	7.39	6.93	-6.93	C.64			
14	15	6	8.06	1.27	1.26	-0.15	26	17	2	8.27	10.15	10.15	0.12	22	28	2	7.84	13.25	-13.25	C.03			
14	20	6	7.68	9.70	9.65	0.25	26	18	2	8.19	12.57	12.54	0.87	22	29	2	8.52	15.92	-15.92	C.16			
14	21	6	7.64	7.27	-7.14	1.38	27	21	2	8.48	5.82	5.73	1.36	22	31	2	8.23	5.27	-5.27	C.76			
14	26	6	8.32	4.25	4.25	C.12	27	20	2	8.74	15.41	15.41	1.86	22	32	2	9.02	1.17	1.17	0.13			
14	27	6	7.64	7.02	6.68	2.15	27	19	2	8.37	11.29	11.26	0.86	23	29	2	8.20	2.00	2.00	1.55			
14	28	6	8.00	1.37	1.37	0.09	27	18	2	8.91	13.50	13.50	2.60	23	27	2	7.14	7.99	-7.99	C.83			
15	27	6	8.74	17.06	-17.00	1.48	27	16	2	8.29	4.62	6.38	1.74	23	25	2	8.14	2.29	1.65	1.55			
15	26	6	7.59	8.83	8.78	C.58	27	15	2	7.91	11.82	11.78	1.01	23	24	2	8.21	14.67	-14.67	1.46			
15	25	6	8.16	10.01	-10.03	1.54	27	14	2	7.97	20.67	20.54	2.29	23	23	2	7.72	16.38	-16.27	1.50			
15	24	6	8.23	13.59	-13.59	1.03	27	13	2	8.02	4.41	4.39	0.61	23	19	2	6.63	4.57	-4.51	0.70			
15	23	6	8.18	4.59	4.59	1.46	27	11	2	7.99	15.12	15.07	1.16	23	16	2	7.53	3.63	-3.18	C.74			
15	22	6	7.78	4.69	4.60	0.52	27	9	2	7.44	4.84	4.78	0.76	23	14	2	7.64	16.00	-15.92	2.26			
15	21	6	7.79	10.33	10.25	1.25	27	7	2	7.97	13.41	-13.41	0.34	23	12	2	7.62	10.19	-10.19	0.51			
15	20	6	9.18	23.76	-23.76	1.45	27	3	2	7.87	C.65	-0.61	0.23	23	7	2	7.36	18.00	-18.59	C.86			
15	19	6	8.27	4.01	-4.00	C.43	28	1	2	8.44	11.74	11.73	0.55	24	4	2	7.55	10.32	-10.25	C.87			
15	16	6	8.09	4.33	-4.13	1.20	28	2	2	8.90	15.53	-15.51	-0.94	24	6	2	7.22	13.28	-13.58	C.18			
15	14	6	7.03	0.22	-0.06	1.42	28	3	2	8.02	12.80	12.80	0.35	24	7	2	7.09	7.20	-7.20	C.06			
15	11	6	7.09	1.50	-1.16	C.71	28	4	2	8.02	16.49	-10.86	-0.85	24	9	2	7.41	12.08	-12.04	C.54			
15	9	6	7.39	1.50	1.35	0.66	28	8	2	7.25	2.42	-2.31	-0.71	24	10	2	7.02	1.17	0.60	C.60			
15	4	6	7.59	4.33	4.16	1.51	28	5	2	7.57	4.46	4.45	0.12	24	12	2	6.57	2.76	-2.76	C.06			
15	3	6	7.51	1.43	-1.42	-0.51	28	10	2	7.30	4.90	-4.35	-0.69	24	14	2	7.40	2.53	-2.52	C.25			
16	7	6	8.23	19.84	-19.84	0.13	28	11	2	7.97	1.48	-1.48	0.07	24	15	2	7.46	2.40	-2.35	C.48			
16	1	6	7.09	7.07	-7.67	0.11	28	13	2	8.26	15.08	-19.08	-0.50	24	16	2	7.88	17.34	17.31	1.05			
16	11	6	7.97	14.42	-14.42	C.11	28	15	2	7.92	7.70	-7.68	-0.63	18	25	2	7.46	6.50	-6.50	0.66			
16	15	6	7.11	5.49	5.49	0.06	28	14	2	8.09	5.50	-5.90	-0.19	18	26	2	7.44	5.63	-5.55	C.91			
16	17	6	7.57	7.80	7.80	0.15	28	16	2	8.24	5.01	-9.00	-0.48	18	29	2	7.99	4.52	-4.44	C.83			
16	19	6	7.86	5.28	-5.28	0.20	28	19	2	8.22	13.55	-13.54	-0.72	18	31	2	7.79	7.07	-7.63	C.84			
15	3	8	8.34	8.20	-8.20	0.67	28	20	2	8.02	3.87	-3.87	-0.73	18	32	2	7.05	2.05	-2.65	C.64			
15	3	8	9.83	11.90	-11.70	2.15	29	10	2	7.07	3.94	3.87	-0.73	18	33	2	8.00	1.21	0.91	0.75			
15	3	8	9.81	21.15	-20.96	2.26	29	10	2	7.95	6.65	-6.45	-1.45	18	34	2	8.00	1.21	0.91	0.75			
24	20	2	8.07	12.08	-12.06	C.5E	29	6	2	7.02	8.61	-8.47	-1.56	18	37	2	8.18	6.05	-6.05	C.15			
24	21	2	7.57	1.55	-1.55	-C.5E	29	6	2	7.02	4.30	-3.70	-2.19	18	37	2	8.56	2.05	-2.05	C.51			

H	K	L	FU	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ
9	3	2	9.06	14.13	-16.12	0.50	*	17	12	2	6.34	4.92	2.00	2.12	*	2	20	8	8.84	6.10	0.10	-0.01	*
9	29	2	7.53	3.88	-3.10	1.95	*	18	2	2	7.01	4.96	4.96	0.26	*	2	21	8	8.37	12.54	12.47	0.10	*
9	26	2	7.46	12.51	12.51	1.42	*	18	3	2	7.01	7.30	7.30	0.04	*	2	22	8	8.42	8.75	8.75	0.30	*
9	23	2	7.11	8.37	8.08	2.15	*	18	4	2	6.52	17.38	17.38	0.34	*	6	35	1	7.02	5.57	9.97	0.20	*
9	24	2	7.32	11.29	11.20	1.43	*	18	8	2	6.52	5.19	5.19	-0.01	*	6	35	1	8.97	10.42	10.41	-0.45	*
9	21	2	7.34	12.80	12.71	1.56	*	18	9	2	6.68	2.78	2.74	C.42	*	7	35	1	7.71	3.54	3.54	-0.13	*
9	10	2	9.04	2.70	-2.59	0.76	*	18	11	2	6.99	9.56	9.56	0.40	*	4	35	1	3.49	3.21	3.21	-0.05	*
9	10	2	7.00	4.21	1.21	1.85	*	18	13	2	6.22	8.08	8.08	C.45	*	4	35	1	8.97	6.97	4.46	-0.64	*
9	3	2	6.22	1.06	0.64	0.05	*	18	14	2	6.01	5.18	5.18	C.16	*	4	35	1	9.93	4.50	4.46	-0.64	*
9	3	2	6.15	4.50	4.68	1.45	*	18	15	2	6.38	9.47	9.45	C.67	*	5	45	1	10.05	11.12	11.10	-0.68	*
9	2	2	5.95	5.28	-5.20	-0.88	*	18	16	2	6.47	8.76	8.76	0.13	*	5	45	1	7.16	13.16	13.18	0.17	*
9	2	2	5.93	5.66	-5.66	-0.05	*	18	19	2	6.95	11.50	11.29	0.23	*	2	25	1	14.62	20.65	20.65	-0.34	*
9	0	2	6.50	7.11	-7.04	1.03	*	18	20	2	6.53	8.04	8.63	0.28	*	2	35	1	8.06	2.76	-2.76	-0.14	*
9	0	2	6.46	1.26	-1.26	-1.03	*	18	21	2	6.48	1.00	0.71	C.70	*	2	45	1	10.98	C.17	-0.13	-0.11	*
9	1	2	6.46	1.26	-1.26	-1.03	*	18	22	2	7.27	9.69	9.68	C.35	*	3	35	1	10.25	1.69	-1.85	-0.13	*
9	1	2	6.37	8.06	7.98	1.13	*	18	22	2	6.55	9.95	9.95	C.57	*	1	35	1	7.86	2.01	-2.27	0.17	*
9	1	2	6.36	6.93	8.42	0.31	*	18	23	2	6.15	3.73	0.73	C.67	*	1	35	1	8.13	12.26	12.26	-0.14	*
9	1	2	6.25	1.33	-1.31	-0.71	*	14	25	2	6.99	10.28	10.28	-0.71	*	15	3	7	8.42	5.31	5.29	-0.57	*
9	1	2	7.13	1.54	7.53	0.22	*	14	27	2	7.13	3.25	3.42	-0.93	*	16	3	7	9.79	4.11	-4.14	-0.53	*
9	1	2	6.81	2.98	-2.54	-0.38	*	14	29	2	7.22	5.26	5.15	-1.07	*	16	15	7	7.79	8.13	8.13	-0.11	*
9	1	2	6.81	2.98	-2.54	-0.38	*	14	31	2	7.30	2.02	2.54	-0.67	*	12	35	1	9.06	5.14	-9.14	0.04	*
9	1	2	6.81	2.98	-2.54	-0.38	*	14	32	2	7.50	4.16	4.16	-0.54	*	13	35	1	7.20	11.01	10.98	0.65	*
9	1	2	6.81	2.98	-2.54	-0.38	*	14	33	2	7.64	3.37	3.29	-0.75	*	13	25	1	7.11	6.04	-6.03	-2.24	*
9	1	2	6.81	2.98	-2.54	-0.38	*	14	34	2	7.23	2.05	2.05	C.13	*	10	15	1	5.04	4.83	-1.73	-2.24	*
9	1	2	6.81	2.98	-2.54	-0.38	*	14	36	2	8.49	1.37	1.37	C.15	*	8	5	1	4.15	2.05	-2.08	0.22	*
9	1	2	6.81	2.98	-2.54	-0.38	*	15	38	2	8.30	0.68	0.84	0.04	*	8	5	1	8.41	6.68	0.54	0.41	*
9	1	2	6.81	2.98	-2.54	-0.38	*	15	39	2	8.32	8.07	8.07	-0.93	*	26	5	5	8.41	6.68	0.54	0.41	*
9	1	2	6.81	2.98	-2.54	-0.38	*	15	32	2	7.62	6.71	6.48	-1.12	*	12	21	6	7.36	3.49	-3.49	-0.02	*
9	1	2	6.81	2.98	-2.54	-0.38	*	15	30	2	7.44	4.03	4.52	-1.08	*	12	21	6	7.57	5.29	-9.29	-0.20	*
9	1	2	6.81	2.98	-2.54	-0.38	*	15	28	2	7.15	3.68	3.55	-0.98	*	12	24	6	7.00	11.53	11.53	1.55	*
9	1	2	6.81	2.98	-2.54	-0.38	*	15	24	2	6.90	10.82	-10.66	-1.90	*	12	25	6	7.86	7.29	7.29	-0.15	*
9	1	2	6.81	2.98	-2.54	-0.38	*	15	19	2	6.27	4.28	4.03	-1.42	*	12	20	6	7.88	6.98	0.23	0.36	*
9	1	2	6.81	2.98	-2.54	-0.38	*	15	16	2	6.03	2.15	1.13	-0.86	*	12	29	6	8.39	5.39	-5.35	-0.67	*
9	1	2	6.81	2.98	-2.54	-0.38	*	15	13	2	5.74	8.03	7.98	-1.02	*	12	29	6	8.11	11.59	11.59	-0.10	*
9	1	2	6.81	2.98	-2.54	-0.38	*	13	9	2	5.62	3.49	3.34	0.73	*	13	29	6	9.04	11.23	11.10	-1.75	*
9	1	2	6.81	2.98	-2.54	-0.38	*	13	8	2	5.50	3.02	3.95	-1.02	*	13	29	6	8.00	1.37	1.27	0.50	*
9	1	2	6.81	2.98	-2.54	-0.38	*	13	8	2	5.73	2.12	1.96	-0.95	*	13	27	6	8.27	5.59	-9.42	-1.62	*
9	1	2	6.81	2.98	-2.54	-0.38	*	16	9	2	5.73	9.30	9.30	-0.88	*	13	26	6	8.91	7.13	7.09	-0.72	*
9	1	2	6.81	2.98	-2.54	-0.38	*	16	10	2	6.67	0.92	0.16	0.90	*	13	24	6	8.35	3.46	3.40	0.64	*
9	1	2	6.81	2.98	-2.54	-0.38	*	16	12	2	5.95	1.34	1.18	C.93	*	13	21	6	7.82	2.71	2.35	-1.36	*
9	1	2	6.81	2.98	-2.54	-0.38	*	16	16	2	6.10	6.57	6.54	C.61	*	13	16	6	7.93	2.40	-2.27	0.80	*
9	1	2	6.81	2.98	-2.54	-0.38	*	3	4	8	7.90	11.11	-10.59	-1.52	*	13	12	6	7.05	13.67	13.63	-0.98	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	22	8	8.34	7.29	7.21	-1.12	*	13	11	6	7.41	11.38	11.27	1.60	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	20	8	8.05	5.62	5.49	-1.21	*	13	10	6	7.39	3.27	3.17	-0.82	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	17	8	8.51	4.72	1.81	2.04	*	13	9	6	7.30	6.75	8.59	1.65	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	16	8	8.23	9.07	9.82	-0.51	*	13	8	6	7.97	11.99	-11.97	-0.66	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	14	8	8.72	4.00	4.69	-0.64	*	13	7	6	7.44	14.09	14.09	0.08	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	13	8	8.51	11.36	-11.36	-0.51	*	13	3	6	6.83	6.66	6.66	0.34	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	11	8	8.48	3.08	3.08	-1.10	*	14	4	6	7.71	4.84	4.83	0.33	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	11	8	8.70	15.19	15.13	1.35	*	14	4	6	7.15	2.40	2.38	0.25	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	9	8	9.60	9.26	9.21	-0.53	*	14	8	6	7.25	10.93	10.84	1.03	*
9	1	2	6.81	2.98	-2.54	-0.38	*	1	9	8	8.37	8.31	8.80	0.85	*	14	10	6	7.88	8.86	-18.85	-0.82	*
9	1	2	6.81	2.98	-2.54	-0.38	*	2	4	8	8.41	1.40	1.26	-0.15	*	14	11	6	7.81	6.58	-8.97	-0.15	*
9	1	2	6.81	2.98	-2.54	-0.38	*	2	5	8	8.37	8.31	8.80	0.53	*	10	24	6	8.00	16.16	16.16	-0.05	*
9	1	2	6.81	2.98	-2.54	-0.38	*	2	9	8	8.18	13.40	13.18	0.75	*	10	24	6	7.41	2.06	0.83	-1.86	*
9	1	2	6.81	2.98	-2.54	-0.38	*	2	10	8	8.18	7.36	7.36	-0.76	*	10	25	6	8.94	1.07	-1.06	-0.12	*
9	1	2	6.81	2.98	-2.54	-0.38	*	2	13	8	7.76	1.10	1.10	C.65	*	10	26	6	8.94	1.07	-1.06	-0.12	*
9	1	2	6.81	2.98	-2.54	-0.38	*	2	14	8	8.13	13.15	-13.15	-0.62	*	10	28	6	8.62	3.57	-3.97	-0.11	*

H	K	L	FU	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
8	9	8	0.23	5.83	5.83	0.00	0.00	11	30	4	7.76	8.87	-8.87	-8.15	4	24	4	6.43	2.43	1.56	1.86	*	
8	11	8	7.79	12.06	12.06	0.34	0.34	11	37	4	8.25	11.25	-11.24	-0.01	4	32	4	7.57	11.73	-11.73	0.34	*	
8	10	8	0.02	3.43	3.29	0.57	0.57	11	34	4	5.44	8.77	-8.76	-0.48	4	32	4	7.02	16.22	-10.22	0.28	*	
5	21	8	8.83	3.57	3.71	-1.40	-1.40	11	32	4	7.62	2.16	-2.15	C.13	4	35	4	8.81	1.61	1.54	-0.46	*	
5	14	8	0.07	1.53	0.78	-1.31	-1.31	11	27	4	7.37	2.70	-2.48	1.05	4	39	4	8.74	2.55	-2.55	0.15	*	
5	11	8	6.07	5.76	5.67	-0.97	-0.97	11	24	4	7.20	13.77	-13.73	1.05	4	40	4	8.67	11.69	11.69	0.08	*	
5	9	8	1.04	6.71	6.71	-0.83	-0.83	11	22	4	6.59	5.46	-5.42	0.72	4	41	4	8.07	6.28	6.24	-0.65	*	
5	7	8	5.00	13.05	14.91	-2.08	-2.08	11	4	4	7.22	10.24	10.13	1.48	4	40	4	8.40	8.28	11.25	0.18	*	
5	4	8	6.11	6.26	-6.21	-0.76	-0.76	11	2	4	6.31	8.25	8.12	1.44	4	40	4	8.40	11.25	11.25	0.18	*	
5	4	8	0.04	6.17	5.92	1.74	1.74	8	26	4	6.67	1.88	-1.16	-1.48	4	40	4	9.93	0.54	-0.93	-0.14	*	
5	3	8	7.08	1.23	1.23	-0.02	-0.02	8	27	4	6.52	7.62	7.59	0.25	4	38	4	8.04	3.37	3.15	1.22	*	
5	3	8	7.74	2.07	2.06	-0.22	-0.22	8	28	4	7.43	6.42	-6.31	-1.13	4	35	4	8.04	14.79	14.79	0.15	*	
6	2	8	8.80	14.26	-14.26	0.32	0.32	8	38	4	8.74	3.55	-3.55	-0.01	4	26	4	7.32	6.15	6.15	0.04	*	
6	7	8	7.34	6.27	6.27	-0.00	-0.00	8	40	4	8.11	8.00	9.60	0.52	4	28	4	7.05	2.21	2.21	0.02	*	
6	7	8	0.35	2.74	2.74	-0.74	-0.74	9	39	4	8.60	9.65	9.60	-0.95	4	32	4	7.05	14.68	-14.68	-0.20	*	
6	6	8	8.48	8.48	8.48	0.01	0.01	9	38	4	8.14	6.55	-6.55	-0.16	4	34	4	9.08	17.71	-17.71	-0.16	*	
6	10	8	0.14	8.48	8.48	-0.04	-0.04	9	32	4	7.86	0.55	-0.50	-0.23	4	34	4	8.97	11.94	11.94	0.14	*	
6	11	8	7.03	6.37	8.30	-1.04	-1.04	9	28	4	7.34	1.44	-1.39	0.40	4	38	4	8.00	8.71	8.70	0.11	*	
6	14	8	6.07	7.43	7.43	-1.04	-1.04	9	27	4	6.69	1.30	-0.26	-1.28	4	30	4	8.00	15.67	15.67	-0.07	*	
6	15	8	8.89	0.99	-0.99	-1.09	-1.09	9	26	4	6.67	6.25	6.22	C.55	4	30	4	8.35	15.37	15.37	0.12	*	
6	16	8	0.25	4.72	4.61	-1.03	-1.03	9	9	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43	-0.47	4	37	4	9.44	0.55	5.98	1.17	*	
6	20	8	0.25	4.72	4.61	-1.03	-1.03	10	6	4	5.55	10.45	10.43										

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
8	13	3	5:22	1:52	1:50	0:23	*	19	1	3	6:55	9:64	-9:60	-0:92	*	13	11	7	6:09	1:59	7:58	-0:21	*
8	19	3	5:59	2:30	2:29	0:21	*	20	1	3	6:22	1:29	-1:16	-0:97	*	12	1	7	7:43	7:43	9:43	-0:10	*
8	20	3	6:05	3:24	3:23	0:18	*	20	21	3	6:54	1:57	1:55	-0:32	*	11	1	7	7:93	11:41	11:40	0:45	*
8	20	3	6:25	11:30	-10:91	2:94	*	20	31	3	8:04	1:36	1:36	-0:15	*	12	11	7	7:05	5:33	5:32	0:41	*
8	25	3	6:05	6:05	4:03	-0:81	*	21	21	3	7:30	3:17	-3:11	-0:51	*	9	1	7	7:29	4:86	4:85	0:30	*
5	28	3	6:57	13:92	13:92	-0:81	*	16	21	3	7:32	15:05	-15:05	-0:25	*	9	1	7	7:27	12:60	12:60	0:38	*
5	28	3	6:57	1:37	1:04	-0:85	*	16	31	3	7:59	3:28	-3:28	0:04	*	7	21	7	8:14	6:80	6:79	0:37	*
5	25	3	6:73	12:53	12:53	-0:11	*	15	31	3	7:53	8:18	8:18	0:18	*	7	1	7	8:06	8:59	8:59	0:10	*
6	31	1	7:38	12:85	12:85	0:25	*	15	21	3	6:90	3:55	-3:49	0:65	*	7	1	7	8:46	5:32	5:31	0:33	*
7	41	1	8:26	8:47	8:47	0:45	*	15	11	3	6:01	9:54	-9:49	0:80	*	8	1	7	8:32	0:82	0:79	-0:23	*
4	31	1	8:09	2:77	-2:77	-0:14	*	16	1	3	5:87	8:77	8:75	0:63	*	8	21	7	7:05	2:84	-2:63	-0:23	*
4	41	1	8:28	4:37	4:35	0:13	*	16	11	3	6:17	5:79	5:77	0:36	*	8	21	7	9:42	2:07	-2:05	-0:28	*
5	41	1	8:28	12:58	-12:58	-0:52	*	24	21	1	8:30	2:23	2:27	0:23	*	5	1	7	7:23	7:49	-7:49	-0:31	*
5	31	1	8:42	6:45	6:49	0:16	*	25	21	1	8:49	15:24	-15:12	-1:52	*	7	41	3	8:07	10:07	-10:06	-0:36	*
2	31	1	8:48	10:40	-10:40	-0:33	*	26	11	1	8:04	15:03	-15:12	-1:52	*	4	31	3	12:12	1:21	1:90	-0:07	*
2	41	1	11:37	7:70	7:39	-0:67	*	26	21	1	7:65	1:90	-0:55	-1:43	*	4	41	3	9:00	7:76	7:76	0:13	*
3	41	1	9:20	13:40	-13:39	-0:67	*	27	21	1	8:74	18:31	-18:26	1:55	*	5	41	3	8:23	6:56	6:95	-0:27	*
3	51	1	9:15	11:05	11:69	0:37	*	27	11	1	8:55	18:96	-18:51	1:55	*	2	31	3	8:00	15:79	-15:79	-0:35	*
1	41	1	9:40	16:22	16:20	0:70	*	28	21	1	8:60	18:92	-18:50	-0:77	*	3	31	3	8:02	3:27	-3:27	-0:20	*
1	31	1	10:01	14:74	-14:74	-0:35	*	29	1	1	8:95	22:25	-22:17	2:44	*	3	1	3	8:70	6:28	8:20	-0:03	*
15	11	7	9:37	2:44	-2:44	-0:01	*	30	11	1	7:93	6:95	-0:32	-1:27	*	4	1	3	4:06	7:22	-7:15	-0:17	*
16	1	7	9:13	0:43	0:13	-0:41	*	31	1	1	6:92	2:33	-0:06	1:50	*	4	1	3	4:26	1:12	-1:10	-0:17	*
16	11	7	8:41	4:83	-4:80	-0:31	*	22	1	1	8:56	4:95	-0:06	-0:32	*	3	1	3	7:11	8:12	8:12	0:15	*
13	41	1	8:34	3:18	3:15	-0:31	*	23	31	1	8:14	2:95	-2:41	-0:24	*	13	31	5	8:41	6:75	-6:74	-0:33	*
13	31	1	7:43	14:73	-14:73	-0:01	*	18	31	1	7:52	4:77	-4:26	-0:27	*	16	10	7	8:74	15:53	15:53	0:11	*
11	21	1	8:29	10:52	10:92	0:17	*	19	31	1	7:55	0:70	-0:67	-0:21	*	24	10	5	7:09	7:86	7:86	0:01	*
8	41	1	8:37	0:96	0:83	-0:48	*	18	31	1	7:62	0:48	-0:48	-0:02	*	19	10	5	7:25	3:55	-3:52	0:35	*
20	1	5	7:55	0:54	-0:23	-0:35	*	20	31	1	8:21	14:29	-14:29	0:01	*	20	10	5	7:39	7:15	-7:12	-0:71	*
22	1	5	7:05	0:54	-0:46	-0:35	*	16	31	1	6:78	2:37	-1:83	-0:50	*	15	10	5	7:11	2:26	2:26	0:03	*
22	21	5	8:56	16:39	16:27	1:98	*	17	21	1	6:78	4:10	-4:10	0:27	*	17	10	7	8:11	5:44	-5:44	0:00	*
23	1	5	8:34	8:38	8:38	0:09	*	14	41	1	8:65	3:62	-3:56	-0:63	*	16	10	7	8:02	0:38	-0:34	-0:17	*
24	11	5	8:49	15:53	-15:44	-1:72	*	15	31	1	7:51	2:54	2:54	-0:00	*	25	10	3	8:02	13:22	13:22	0:26	*
19	11	5	7:39	5:13	-8:95	-1:78	*	16	1	1	6:22	12:34	-12:53	0:28	*	26	10	3	8:02	8:77	8:75	0:45	*
19	11	5	8:37	17:18	17:17	-0:18	*	16	1	1	8:34	0:24	0:15	-0:35	*	22	10	3	7:79	5:04	-5:78	-0:38	*
18	1	5	8:55	0:37	0:68	0:54	*	4	11	7	8:20	1:69	-1:66	-0:16	*	22	10	3	6:20	7:57	7:96	0:41	*
18	21	5	7:46	5:53	-9:93	-0:31	*	3	21	7	7:41	7:60	1:60	-0:82	*	18	10	3	6:20	2:30	2:28	0:31	*
15	31	5	7:40	2:00	1:99	0:26	*	3	1	7	6:76	0:79	-0:78	-0:21	*	28	10	1	8:46	10:76	10:76	-0:50	*
15	1	5	8:57	6:14	5:49	-2:36	*	4	1	7	8:49	3:12	-3:11	0:13	*	30	10	1	8:07	2:16	2:15	0:08	*
16	1	5	8:57	1:14	1:12	-0:21	*	3	1	7	8:55	14:07	-13:89	-0:00	*	12	10	5	8:55	4:56	4:56	0:14	*
16	11	5	8:00	5:51	9:31	0:05	*	4	1	9	8:76	5:44	-5:44	-0:00	*	8	10	5	8:02	15:82	15:82	-0:05	*
19	1	7	8:16	4:25	-4:23	-0:20	*	1	1	9	9:62	18:43	-18:28	-0:37	*	4	10	5	8:39	10:83	-10:83	0:05	*
17	11	7	7:81	0:61	0:59	0:16	*	2	1	9	9:23	8:20	8:20	1:15	*	14	10	7	8:18	1:20	1:17	0:26	*
17	1	7	7:83	7:61	7:80	0:46	*	12	11	5	6:60	4:29	4:29	0:12	*	14	10	7	7:04	2:10	-2:08	-0:26	*
17	21	7	8:53	13:49	13:49	1:01	*	10	1	5	6:08	5:09	-5:05	0:65	*	13	10	5	7:04	6:40	-6:38	-0:52	*
25	11	3	7:27	3:55	3:42	1:08	*	8	11	5	7:32	3:60	-3:44	-0:05	*	13	10	5	7:04	6:40	-6:38	-0:52	*
25	1	3	7:39	6:43	2:33	1:22	*	8	11	5	6:48	2:44	-2:44	-0:05	*	1	45	2	8:41	13:49	-13:45	-0:88	*
26	1	1	7:59	16:50	16:49	-2:57	*	5	21	5	6:74	3:29	-3:29	-0:38	*	1	45	2	10:14	13:95	-13:95	-0:27	*
27	11	3	7:05	5:01	-4:97	-0:61	*	6	1	5	5:92	9:54	-9:51	-0:72	*	1	34	2	9:51	23:40	-23:39	-0:78	*
28	1	3	7:14	5:56	-2:43	-0:73	*	6	21	5	6:17	8:25	-8:23	-0:51	*	1	34	2	7:53	7:13	-6:69	-2:46	*
28	1	3	8:23	14:55	-14:90	-0:86	*	6	31	5	7:78	3:50	-3:50	0:00	*	1	30	2	8:07	4:51	-4:31	-2:36	*
29	11	3	7:93	5:84	-5:78	-0:04	*	4	11	5	5:81	7:42	-7:41	-0:21	*	1	30	2	8:50	6:20	6:05	1:56	*
22	11	3	7:11	14:52	14:60	2:85	*	4	31	5	7:53	7:42	-7:41	-0:21	*	1	28	2	7:50	14:58	14:52	0:52	*
43	11	3	7:10	4:26	-8:21	-0:62	*	2	31	5	8:70	1:90	-1:50	-0:10	*	1	28	2	8:04	12:57	12:49	1:35	*
23	1	3	8:44	5:36	5:26	0:53	*	3	31	5	7:23	3:34	-5:38	-0:35	*	1	16	2	7:03	5:36	8:17	1:76	*
19	31	3	8:46	1:05	-1:09	-0:06	*	4	1	5	8:20	7:37	-7:37	-0:04	*	1	16	2	7:03	5:36	8:17	1:76	*
18	41	3	7:00	16:25	-16:23	-0:64	*	12	21	7	8:20	11:14	-11:14	0:02	*	2	2	2	4:10	5:40	5:40	0:06	*

H	K	L	FC	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ
2	3	2	3.94	4.22	-4.22	0.01	23	22	3	7.71	1.13	-0.92	-0.64	7	22	7	8.58	1.55	-1.52	-0.35			
2	9	2	3.92	6.56	6.55	0.36	23	12	3	7.51	10.39	-10.38	-0.62	8	2	7	7.36	7.97	-7.94	-0.72			
2	10	2	4.12	1.36	-1.27	0.41	23	12	3	7.06	3.56	3.56	-0.13	8	12	7	7.27	8.42	8.42	-1.45			
2	11	2	4.36	2.85	-2.85	0.01	19	32	3	7.71	2.08	1.74	1.13	6	22	7	7.99	9.50	-9.50	-2.25			
2	21	2	4.36	3.40	3.40	0.65	19	12	3	6.83	6.06	8.04	0.62	6	2	7	7.20	9.50	-9.50	-0.14			
2	23	2	6.04	3.73	-3.73	0.77	20	2	3	6.94	6.73	6.72	-0.20	6	12	7	7.67	5.45	-5.45	-0.22			
6	42	1	10.58	10.13	-10.13	-0.42	21	22	3	7.81	12.52	-12.50	-0.75	6	42	3	11.00	5.05	-5.05	-0.01			
4	12	1	8.08	5.74	-5.74	-1.65	17	22	3	7.09	2.40	-2.37	-0.33	5	42	3	8.56	6.70	-6.70	-0.84			
4	32	1	7.38	12.70	-12.70	-1.65	17	12	3	6.55	5.26	-4.34	0.40	5	42	3	7.04	3.30	-3.30	-1.23			
4	42	1	9.39	15.73	-15.73	-2.61	18	22	3	6.54	3.91	-3.91	-0.02	5	42	3	7.60	19.42	-19.42	-1.23			
3	42	1	6.87	10.82	-10.82	-2.10	14	22	3	7.39	5.71	-5.70	0.40	2	42	3	12.35	4.33	-4.33	0.62			
1	42	1	5.44	17.43	-17.43	-1.51	15	22	3	6.95	3.48	-3.46	-0.39	3	42	3	8.58	9.39	-9.39	-0.62			
15	12	7	7.60	3.65	-3.65	-0.46	27	22	1	7.90	1.68	-1.68	-1.28	14	2	5	6.39	1.40	-1.40	-0.10			
16	12	7	8.42	8.66	-8.66	-1.43	27	12	1	8.33	1.04	-0.54	-0.89	14	2	5	6.83	0.61	-0.60	-0.24			
12	22	1	6.13	2.44	-2.44	-1.77	28	12	1	8.30	6.26	6.21	0.75	11	2	5	6.43	7.09	-7.09	-0.24			
12	42	1	9.41	11.04	-11.04	-1.65	29	12	1	8.27	6.26	6.21	0.75	4	20	1	5.18	3.01	-3.01	-0.24			
13	12	1	8.30	3.32	-3.32	1.30	23	32	1	7.43	11.55	-11.55	0.05	22	20	5	8.41	3.37	-3.35	-0.35			
13	12	1	5.13	4.25	-4.25	0.50	24	2	1	7.13	5.05	-9.04	0.15	19	20	5	7.18	7.58	-7.21	2.32			
14	12	1	7.36	3.18	-3.18	-1.80	24	12	1	7.05	5.79	-9.76	0.82	20	20	5	8.74	17.74	-17.74	1.73			
11	22	1	6.08	7.26	-7.26	-1.80	19	22	1	6.59	2.04	-1.42	-1.47	16	20	5	6.53	1.29	-1.22	-0.41			
8	22	1	7.55	3.34	-3.34	1.65	20	22	1	7.44	15.57	-15.56	-1.40	18	20	5	7.67	0.37	-0.37	-0.41			
7	22	1	5.52	3.04	-3.04	1.71	17	2	1	5.80	3.77	-3.17	-0.30	14	20	7	7.99	0.33	-0.33	-0.28			
23	2	5	7.93	10.30	-10.30	-0.45	18	2	1	5.80	5.92	-5.92	-0.12	22	20	3	8.34	4.46	-4.31	-0.28			
24	12	5	7.86	2.72	-2.72	0.05	15	32	1	7.30	12.55	-12.74	2.30	20	20	3	7.36	4.59	-4.54	-1.01			
19	2	5	7.67	8.15	-8.15	0.26	15	12	1	8.18	8.65	8.59	1.06	19	20	3	8.20	3.54	-3.45	-1.12			
20	12	5	7.13	0.51	-0.51	0.11	4	12	7	7.06	4.48	4.17	1.63	17	20	3	6.78	3.34	-3.25	-1.12			
20	22	5	8.13	8.74	-8.74	0.22	2	2	7	7.36	3.01	-3.01	0.01	17	20	3	7.36	15.23	-15.19	1.02			
21	22	5	8.25	10.80	-10.80	-1.20	3	2	9	9.34	15.10	-19.09	-0.62	18	20	3	6.57	5.55	-5.54	-0.45			
16	22	5	6.39	6.05	-6.05	-0.93	1	2	9	8.00	13.88	-13.88	-0.05	14	20	3	7.53	13.37	-13.36	-0.45			
18	2	5	6.90	3.49	-3.49	0.20	12	2	5	8.22	8.31	8.31	0.16	15	20	3	6.94	8.42	-8.42	-0.76			
15	22	5	7.64	9.94	-9.94	0.54	12	12	5	6.50	2.55	-2.54	0.21	23	20	1	8.43	0.32	-0.32	-1.74			
16	2	5	7.15	2.14	-2.14	-1.56	8	32	5	8.44	15.61	-15.59	-0.74	20	20	1	8.02	20.02	-20.54	-1.81			
16	12	5	7.15	8.15	-8.15	0.32	9	2	5	5.80	3.76	3.74	0.40	18	20	1	7.46	8.04	-8.04	-0.04			
29	12	7	8.07	0.14	-0.14	0.08	10	2	5	6.25	6.03	6.03	0.24	14	20	1	6.46	14.31	-14.16	-0.25			
18	12	7	8.11	4.04	-4.04	0.10	7	22	5	7.51	10.77	-10.61	-1.82	4	20	7	8.02	1.74	-1.73	-0.18			
25	12	3	7.44	3.30	-3.30	-0.10	8	22	5	5.44	4.13	4.13	-0.07	8	20	5	6.87	12.34	-12.34	-0.51			
25	2	3	7.97	0.15	-0.15	0.31	5	2	5	7.04	7.51	7.50	-0.38	4	20	5	6.46	6.05	-6.02	-0.51			
26	2	3	7.07	0.10	-0.10	0.08	4	12	5	6.02	3.58	-3.50	0.24	12	20	7	8.39	11.40	-11.04	2.26			
26	12	3	7.23	7.97	-7.97	0.60	4	22	5	8.13	4.54	4.50	0.57	11	20	7	7.55	11.44	-11.43	-0.37			
27	12	3	7.81	7.29	-7.29	0.36	3	32	5	7.03	12.20	-11.90	2.68	5	20	3	5.59	2.53	-2.53	-1.05			
29	2	3	7.69	2.03	-2.03	-0.38	4	2	5	5.67	6.77	6.76	0.11	6	20	3	7.05	7.05	-7.05	-0.12			
30	2	3	7.53	3.63	-3.63	0.40	14	2	7	7.88	6.89	6.89	0.89	12	20	5	6.88	3.09	-3.14	2.30			
21	2	3	6.86	11.45	-11.45	0.66	12	12	7	7.12	13.74	-13.74	0.51	7	43	1	11.33	28.19	-28.19	-1.41			
22	2	3	7.39	5.23	-5.23	-0.68	10	2	7	7.50	11.50	-11.40	-1.57	4	13	1	4.20	6.73	-6.73	-0.14			
22	12	3	7.41	14.19	-14.18	-0.40	10	12	7	7.64	4.34	-4.87	-0.16	4	43	1	11.16	26.15	-26.15	-0.02			

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
2	3	1	9.30	11.74	11.73	-0.45	*	29	3	1	8.58	7.52	-7.18	2.24	*	3	23	3	5.97	5.61	5.59	-0.55	*
3	3	1	12.95	31.09	-31.04	-1.80	*	30	3	1	8.79	12.71	12.52	2.16	*	1	43	5	10.98	28.80	-28.79	-0.86	*
1	2	1	0.69	4.98	4.87	-1.07	*	30	13	1	8.79	19.64	19.57	1.63	*	13	23	5	7.69	15.11	-15.04	-1.48	*
2	2	1	11.05	2.36	2.02	-0.22	*	31	3	1	8.16	12.40	12.35	-1.14	*	14	3	5	6.95	6.26	6.21	-0.56	*
15	15	7	7.72	1.80	-0.61	0.50	*	22	23	1	8.16	2.38	-2.18	C.57	*	14	13	5	6.97	6.40	6.07	-0.40	*
16	13	7	8.32	12.41	12.41	-0.50	*	23	23	1	8.07	8.90	-4.54	C.75	*	10	23	5	7.29	6.09	-6.08	0.15	*
10	23	1	0.50	2.23	1.89	-1.18	*	24	3	1	7.65	9.67	9.56	C.45	*	10	33	5	7.50	5.23	5.22	0.15	*
8	3	1	9.37	14.98	14.98	0.23	*	18	33	1	7.44	11.11	11.11	C.47	*	11	33	5	8.49	14.26	11.26	-0.25	*
17	23	1	4.42	3.54	-5.85	-2.93	*	20	23	1	7.79	6.23	8.14	C.57	*	4	30	1	7.01	14.96	-11.17	-2.71	*
20	3	5	8.03	3.01	-3.61	-1.10	*	21	33	1	7.74	2.22	2.14	C.61	*	3	30	1	6.94	4.00	3.68	-1.59	*
22	3	5	7.50	12.25	-12.24	-0.67	*	17	23	1	7.55	11.50	-11.56	1.20	*	13	30	1	7.18	12.74	7.23	0.35	*
22	13	5	8.00	0.05	-0.08	-0.44	*	17	23	1	7.22	6.90	8.84	-0.26	*	16	30	5	7.71	1.53	-8.72	-0.56	*
23	13	5	7.71	2.00	-0.32	1.57	*	17	3	1	5.55	2.78	0.54	-1.00	*	17	30	5	7.92	1.53	1.19	1.52	*
24	13	5	8.14	0.76	-0.76	0.03	*	18	3	1	5.88	7.01	-6.44	-2.72	*	14	30	5	7.50	3.45	-3.49	-0.55	*
21	23	5	8.02	7.22	-7.09	-1.36	*	18	23	1	7.22	1.07	-0.21	-1.05	*	22	30	3	8.35	3.53	-3.89	-0.57	*
16	23	5	7.74	5.97	5.97	0.06	*	14	33	1	6.41	3.10	4.50	C.61	*	18	30	3	8.42	7.28	15.26	0.55	*
18	3	2	7.08	6.31	6.28	0.64	*	4	13	7	7.41	3.83	-3.83	C.61	*	21	30	3	8.42	5.44	5.40	-0.44	*
14	23	2	7.23	0.35	-0.30	-0.18	*	4	23	7	8.62	7.06	-7.06	-0.00	*	14	30	3	7.71	5.02	-4.93	-0.95	*
15	23	2	7.94	7.77	-7.74	-0.32	*	3	23	7	7.59	3.39	-3.39	-0.84	*	15	30	3	8.14	13.64	13.33	1.72	*
16	13	5	7.94	1.85	-1.90	-0.15	*	1	23	7	7.66	6.26	-6.26	-0.56	*	24	30	1	8.30	14.50	14.37	1.65	*
20	3	7	7.97	0.88	-0.49	0.47	*	1	13	7	7.51	0.57	0.53	-0.21	*	20	30	1	8.46	18.18	-18.05	-2.16	*
17	13	7	8.00	0.45	-0.17	0.17	*	2	23	7	8.02	12.91	12.81	-1.61	*	16	30	1	7.99	14.33	14.19	1.55	*
44	23	3	7.02	5.30	5.29	0.16	*	4	3	9	8.53	9.56	-4.56	-0.65	*	14	30	1	7.44	13.01	-13.00	-0.46	*
45	13	3	8.04	1.14	1.14	0.57	*	12	13	5	6.71	13.25	-13.25	-0.15	*	6	30	5	7.64	3.53	-3.52	0.23	*
27	13	3	7.58	8.34	-8.32	-0.55	*	10	3	5	7.01	9.73	9.61	C.61	*	4	10	5	7.02	7.03	7.01	0.54	*
27	3	3	7.78	6.55	6.55	-0.59	*	8	23	5	9.09	4.14	4.14	0.76	*	3	30	5	7.13	3.54	2.83	2.14	*
28	13	3	8.28	4.15	-4.11	-0.61	*	6	23	5	6.92	5.13	-5.12	-0.44	*	2	30	3	8.30	13.05	13.05	-0.85	*
29	3	3	7.58	8.82	6.70	-1.27	*	6	23	5	8.06	12.64	12.49	-0.66	*	12	22	2	6.59	11.50	-11.89	0.11	*
21	3	3	7.36	13.52	13.47	-1.13	*	6	23	5	7.04	5.90	-5.90	-0.46	*	12	24	2	8.46	5.88	-5.85	-0.65	*
22	13	3	6.88	4.48	2.45	3.76	*	4	23	5	7.72	3.06	-3.02	-0.46	*	12	39	2	8.51	12.63	-12.83	-0.24	*
22	13	3	7.07	11.14	10.85	2.53	*	5	33	5	8.16	10.31	10.31	1.02	*	12	42	2	8.13	C.82	0.78	0.25	*
23	23	3	7.97	5.02	-8.93	1.23	*	13	23	7	8.37	8.02	7.91	0.14	*	12	40	2	9.27	5.42	-5.40	-0.43	*
43	13	3	8.89	1.86	-1.86	0.35	*	10	23	7	8.63	0.17	0.14	1.32	*	13	32	2	8.51	7.83	-7.83	-1.21	*
43	13	3	7.30	4.50	-4.46	0.57	*	10	23	7	8.74	8.06	8.06	-0.30	*	13	30	2	7.41	7.83	7.15	-0.74	*
24	13	3	7.27	6.88	6.85	0.65	*	5	33	5	8.20	9.40	9.48	0.94	*	13	40	2	6.46	4.42	-4.36	0.73	*
19	23	3	7.22	0.51	-0.85	-0.33	*	3	33	5	7.74	8.02	7.91	1.32	*	15	40	2	7.93	4.85	-4.90	-0.18	*
20	13	3	8.43	1.30	-1.15	-0.61	*	10	23	7	8.13	3.53	3.15	1.60	*	13	30	2	7.53	7.15	7.15	-0.18	*
20	13	3	8.13	3.68	3.38	-0.56	*	11	13	7	7.72	7.51	7.51	0.19	*	14	1	2	8.48	C.74	-0.71	0.22	*
21	23	3	7.08	1.32	-1.22	-0.45	*	12	13	7	7.72	4.31	-4.31	0.25	*	14	4	2	5.22	3.94	3.94	-0.03	*
16	23	3	8.62	4.20	4.19	0.37	*	12	13	7	7.74	1.50	1.48	0.25	*	14	4	2	5.25	8.19	-8.19	-0.05	*
17	23	3	8.47	5.31	5.28	0.58	*	9	13	7	8.07	10.96	-10.95	-0.31	*	14	6	2	5.71	6.58	-6.97	-0.41	*
18	23	3	7.24	17.56	-17.48	-1.73	*	9	13	7	7.36	12.02	-12.02	-0.12	*	14	11	2	5.49	18.15	-18.17	-0.72	*
19	33	3	7.16	1.73	-1.72	0.14	*	10	3	7	7.62	7.75	10.11	0.25	*	14	11	2	5.73	1.55	1.54	-0.33	*
10	13	3	8.11	5.51	5.75	0.46	*	7	23	7	7.78	1.53	1.52	3.71	*	14	14	2	5.60	3.63	3.03	-0.05	*
25	3	2	7.05	7.22	6.61	2.85	*	7	23	7	7.60	3.01	-3.01	0.15	*	14	15	2	5.70	3.68	-3.74	0.94	*
24	23	1	8.02	1.88	-0.29	-1.01	*	8	13	7	7.74	6.29	-6.29	-0.30	*	10	23	2	6.68	3.79	-3.79	0.94	*
25	23	1	8.91	1.59	-1.59	-0.85	*	8	13	7	7.59	7.02	-7.02	-0.21	*	10	27	2	7.09	15.11	15.08	1.06	*
26	23	1	9.41	2.64	-2.59	-0.51	*	6	13	7	7.69	12.69	-12.40	-2.70	*	10	27	2	7.09	12.08	12.03	1.06	*
27	43	1	7.99	10.25	10.25	0.98	*	4	33	3	8.22	23.56	23.56	0.04	*	10	32	2	7.13	16.02	-16.02	-0.42	*
28	13	1	8.30	16.81	16.81	2.03	*	5	43	3	8.65	14.08	14.08	C.61	*	10	34	2	7.97	4.46	2.42	-0.43	*

H	K	L	FD	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ
6 34	5	8-09	6-76	-6-75	-0-26	0-55	4-82	16	10	5	6-50	4-86	4-82	0-55	16	10	5	8-28	4-86	-2-83	-0-39	*	
4 14	5	6-27	7-51	-7-91	0-36	-0-04	-0-08	17	6	7	8-07	0-12	-0-08	0-04	17	6	7	8-42	16-12	16-12	-0-30	*	
4 24	5	7-53	6-73	8-71	0-55	-0-21	-1-30	19	10	7	8-42	1-32	-1-30	-0-21	19	10	7	8-42	16-12	16-12	-0-30	*	
4 34	5	7-05	3-33	-3-29	0-48	0-43	-6-43	17	6	7	8-42	4-48	4-48	0-43	17	6	7	8-42	16-12	16-12	-0-30	*	
13 14	7	8-03	21-07	21-07	0-16	0-03	4-48	18	6	7	8-42	4-03	4-48	0-03	18	6	7	8-42	16-12	16-12	-0-30	*	
14 4	7	7-51	4-55	-3-55	0-03	0-34	4-62	16	16	1	7-51	4-03	4-62	0-18	16	16	1	7-51	14-94	14-94	1-61	*	
14 14	7	8-47	6-41	8-50	0-31	0-25	4-15	25	6	3	8-02	3-15	3-15	0-25	25	6	3	8-02	7-88	7-88	0-31	*	
10 24	7	8-23	3-00	-2-98	0-25	0-17	0-80	3	3	5	7-52	0-81	0-80	0-17	3	3	5	7-52	7-47	7-47	0-35	*	
12 4	7	7-52	2-24	-2-24	0-17	0-17	6-72	26	6	3	7-00	6-73	6-72	0-17	26	6	3	7-00	5-88	5-88	0-35	*	
10 14	7	7-15	4-27	-4-27	0-08	0-15	1-31	29	6	3	7-02	1-32	1-31	0-08	29	6	3	7-02	4-22	4-22	-0-13	*	
10 14	7	7-50	6-05	6-05	-0-15	0-08	3-86	29	6	3	7-58	3-86	-3-86	-0-15	29	6	3	7-58	2-41	2-41	-0-13	*	
7 24	7	7-00	1-51	-1-48	-0-28	0-10	0-64	22	6	3	7-13	0-64	0-64	-0-28	22	6	3	7-13	6-68	6-68	-0-35	*	
7 14	7	7-01	5-12	5-12	-0-10	-0-10	0-53	11	5	7	7-59	0-53	0-53	-0-10	11	5	7	7-59	4-77	4-77	-0-15	*	
8 4	7	7-03	6-14	-8-14	-0-06	0-06	8-12	12	5	7	7-71	8-12	-8-12	-0-06	12	5	7	7-71	6-76	6-76	-0-15	*	
8 14	7	8-07	11-77	-11-42	-2-82	0-10	7-74	9	25	7	8-74	7-74	7-74	-2-82	9	25	7	8-74	7-72	7-72	-0-15	*	
6 4	7	8-05	4-05	4-09	0-10	0-04	5-07	10	15	7	7-37	5-07	5-07	0-10	10	15	7	7-37	6-03	6-03	-0-34	*	
6 14	7	7-51	3-10	-3-10	-0-06	0-06	7-74	7	25	7	8-23	7-74	7-74	-0-06	7	25	7	8-23	16-40	16-40	-2-44	*	
6 24	7	8-47	5-31	-4-30	-0-26	0-11	8-10	8	25	7	7-76	8-10	-8-10	-0-26	8	25	7	7-76	13-80	13-80	-2-44	*	
6 34	7	8-07	3-06	3-06	-0-11	0-11	5-95	5	25	7	8-23	5-95	5-95	-0-11	5	25	7	8-23	6-59	6-59	-0-71	*	
7 34	7	7-59	5-15	5-15	-0-24	0-12	7-72	5	5	7	7-29	7-72	-7-72	-0-24	5	5	7	7-29	8-00	8-00	-0-71	*	
2 34	3	7-02	1-78	-1-77	0-12	0-12	8-12	8	25	7	8-23	8-12	-8-12	0-12	8	25	7	8-23	6-50	6-50	-0-71	*	
2 44	3	13-23	6-01	6-01	-0-11	0-11	6-72	6	5	7	7-29	6-72	-6-72	-0-11	6	5	7	7-29	6-50	6-50	-0-71	*	
3 34	3	7-25	1-19	1-19	0-08	0-08	7-74	8	25	7	8-23	7-74	7-74	0-08	8	25	7	8-23	6-50	6-50	-0-71	*	
1 24	3	7-13	11-21	11-15	1-15	1-15	8-10	4	5	3	7-68	8-10	-8-10	1-15	4	5	3	7-68	6-50	6-50	-0-71	*	
2 24	3	8-53	16-07	-16-07	-0-03	0-03	5-95	4	5	3	7-68	5-95	5-95	-0-03	4	5	3	7-68	6-50	6-50	-0-71	*	
13 34	5	8-58	4-63	-4-63	-0-03	0-03	8-10	4	5	3	8-09	8-10	-8-10	-0-03	4	5	3	8-09	6-50	6-50	-0-71	*	
13 24	5	7-00	1-67	-1-67	-0-04	0-04	7-74	3	35	3	7-46	7-74	7-74	-0-04	3	35	3	7-46	6-50	6-50	-0-71	*	
13 34	5	8-54	15-65	15-69	-0-18	0-18	18-47	3	35	3	8-42	18-47	-18-47	-0-18	3	35	3	8-42	6-50	6-50	-0-71	*	
10 34	1	8-37	18-54	-18-47	-2-10	2-10	17-74	1	35	3	7-25	2-73	2-73	-2-10	1	35	3	7-25	6-50	6-50	-0-71	*	
1 40	1	8-53	11-80	-11-80	-1-42	1-42	20-47	1	25	3	8-55	20-47	-20-47	-1-42	1	25	3	8-55	6-50	6-50	-0-71	*	
12 40	1	7-59	8-02	-7-82	-1-80	1-80	4-77	14	5	5	6-74	4-77	-4-77	-1-80	14	5	5	6-74	6-50	6-50	-0-71	*	
13 40	1	8-08	3-14	-3-14	1-36	1-36	8-74	14	5	5	6-57	8-74	-8-74	1-36	14	5	5	6-57	6-50	6-50	-0-71	*	
10 40	1	8-59	11-27	11-27	-1-18	1-18	10-71	10	25	5	8-00	10-71	-10-71	-1-18	10	25	5	8-00	6-50	6-50	-0-71	*	
11 40	1	8-50	4-62	-4-25	-1-82	1-82	5-92	10	25	5	8-20	5-92	-5-92	-1-82	10	25	5	8-20	6-50	6-50	-0-71	*	
9 40	1	8-57	5-71	5-92	-1-82	1-82	18-47	6	36	1	7-59	18-47	-18-47	-1-82	6	36	1	7-59	6-50	6-50	-0-71	*	
6 40	3	12-75	2-16	-2-25	-1-10	1-10	8-74	4	46	1	7-15	8-74	-8-74	-1-10	4	46	1	7-15	6-50	6-50	-0-71	*	
3 40	3	8-50	13-36	13-34	-0-76	0-76	13-34	3	36	1	7-43	13-34	-13-34	-0-76	3	36	1	7-43	6-50	6-50	-0-71	*	
3 40	3	8-54	4-55	4-50	0-71	0-71	4-90	3	46	1	7-59	4-90	-4-90	0-71	3	46	1	7-59	6-50	6-50	-0-71	*	
20 35	1	10-03	12-78	-12-78	-0-11	0-11	12-78	3	46	1	10-44	12-78	-12-78	-0-11	3	46	1	10-44	6-50	6-50	-0-71	*	
16 35	1	8-28	2-56	-2-25	-1-10	1-10	8-74	6	36	1	7-15	8-74	-8-74	-1-10	6	36	1	7-15	6-50	6-50	-0-71	*	
14 35	1	7-74	2-56	-2-25	-1-10	1-10	8-74	13	16	1	8-11	8-74	-8-74	-1-10	13	16	1	8-11	6-50	6-50	-0-71	*	
15 35	1	8-28	13-18	-13-18	-0-25	0-25	12-78	14	6	1	7-85	12-78	-12-78	-0-25	14	6	1	7-85	6-50	6-50	-0-71	*	
14 35	1	7-74	4-54	-4-93	-0-54	0-54	4-90	10	36	1	8-24	4-90	-4-90	-0-54	10	36	1	8-24	6-50	6-50	-0-71	*	
2 25	7	8-46	11-75	-11-75	-0-07	0-07	7-80	9	16	1	7-24	7-80	-7-80	-0-07	9	16	1	7-24	6-50	6-50	-0-71	*	
3 25	7	8-10	7-80	-7-80	-0-03	0-03	8-46	23	16	5	8-02	8-46	-8-46	-0-03	23	16	5	8-02	6-50	6-50	-0-71	*	
3 15	7	7-37	3-38	-3-35	-0-44	0-44	6-27	19	6	5	7-18	6-27	-6-27	-0-44	19	6	5	7-18	6-50	6-50	-0-71	*	
1 25	7	8-77	14-53	-14-53	-0-09	0-09	14-53	7	36	5	7-92	14-53	-14-53	-0-09	7	36	5	7-92	6-50	6-50	-0-71	*	
1 5	9	9-41	8-62	-8-40	-0-96	0-96	8-46	21	16	5	7-92	8-46	-8-46	-0-96	21	16	5	7-92	6-50	6-50	-0-71	*	
4 25	5	8-50	2-23	-2-23	-0-01	0-01	2-23	18	16	5	7-48	2-23	-2-23	-0-01	18	16	5	7-48	6-50	6-50	-0-71	*	
8 35	5	8-50	4-75	-4-75	-0-05	0-05	4-06	15	16	5	6-82	4-75	-4-75	-0-05	15	16	5	6-82	6-50	6-50	-0-71	*	
9 35	5	8-52	4-07	-4-06	-0-15	0-15	4-06	16	6	5	6-82	4-07	-4-06	-0-15	16	6	5	6-82	6-50	6-50	-0-71	*	

Table with columns: H, K, L, FC, FC, AC, EC, REJ, H, K, L, FO, FC, AC, EC, REJ, H, K, L, FC, FC, AC, EC, REJ. The table contains multiple columns of numerical data and alphanumeric codes.

Vetter & Burnham II

Table 8 Clinojinthompsonite structure factors

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H	K	L	FD	FC	AC	BC	REU	H	K	L	FD	FC	AC	BC	REU	H	K	L	FC	FC	AC	BC	REU
-12	0	2	90.97	13.61	73.56	-2.55		-10	18	3	36.17	21.06	-20.97	-1.94		-8	22	5	66.39	50.14	50.14	1.55	
-12	4	5	38.44	10.42	-10.19	-2.15	*	-10	16	6	114.47	115.33	115.30	4.84		-8	24	1	40.83	48.96	48.96	-2.75	
-12	4	5	57.17	43.65	-43.63	-1.33		-10	26	3	68.08	74.67	74.60	-3.05		-8	24	1	40.83	48.96	48.96	-2.75	
-12	6	3	115.16	109.06	109.01	3.33		-10	28	1	63.61	60.76	-60.70	-2.70		-8	24	5	50.56	52.45	52.45	-2.51	
-12	6	3	58.20	47.55	-47.52	-1.71		-10	30	2	64.53	62.57	-62.57	-0.38		-8	26	1	77.70	83.02	82.86	5.61	
-12	6	5	44.11	37.13	37.13	1.65		-9	31	2	41.84	31.68	31.65	-0.38		-8	26	3	74.09	73.64	73.64	-4.77	
-12	6	6	98.02	87.40	87.41	3.04		-9	29	2	81.95	68.11	68.06	-2.68		-8	26	5	109.27	114.32	114.23	4.35	
-12	8	3	173.74	158.69	158.64	4.00		-9	27	3	174.95	174.42	174.37	4.16		-7	35	2	184.78	197.32	197.23	-4.65	
-12	8	6	33.12	28.92	-28.91	-3.84		-9	27	3	174.95	174.42	174.37	4.16		-7	35	2	184.78	197.32	197.23	-4.65	
-12	10	3	146.17	127.31	127.31	-2.36		-9	25	5	138.50	168.52	168.46	4.40		-7	33	1	46.67	43.69	43.69	-1.25	
-12	10	5	69.33	59.21	59.20	-1.18		-9	25	5	138.50	168.52	168.46	4.40		-7	33	1	46.67	43.69	43.69	-1.25	
-12	12	1	35.56	34.61	34.61	0.28		-9	25	5	138.50	168.52	168.46	4.40		-7	33	1	46.67	43.69	43.69	-1.25	
-12	12	2	58.03	55.23	55.15	-3.07		-9	21	5	40.36	31.58	31.97	0.45		-7	27	1	120.61	118.71	118.71	-6.74	
-12	14	1	45.14	43.70	43.70	0.34		-9	19	6	55.45	56.30	56.26	-2.24		-7	27	3	78.27	69.01	69.01	-6.45	
-12	14	5	35.87	24.79	24.79	-3.07		-9	17	2	53.91	51.47	51.42	2.42		-7	21	1	74.09	78.52	78.47	-2.64	
-12	16	2	47.59	38.15	38.15	0.32		-9	15	3	42.74	41.87	41.82	2.14		-7	21	3	67.05	63.11	63.05	-2.64	
-12	16	2	47.59	38.15	38.15	0.32		-9	15	3	42.74	41.87	41.82	2.14		-7	21	3	67.05	63.11	63.05	-2.64	
-12	22	3	45.01	41.89	41.89	-2.48		-9	11	3	51.97	42.55	-42.48	-1.68		-7	19	2	95.91	90.58	90.58	0.05	
-12	24	3	44.71	45.37	45.75	2.75		-9	9	1	216.70	206.97	-206.87	-6.29		-7	19	6	50.98	56.47	56.47	0.05	
-11	27	1	65.07	67.59	67.59	1.86		-9	5	42.31	263.73	-263.65	-6.47		-7	17	6	122.20	123.13	123.05	5.46		
-11	25	2	44.96	47.34	47.47	2.64		-9	7	158.37	157.88	157.75	8.28		-7	17	6	122.20	123.13	123.05	5.46		
-11	17	6	107.98	108.16	108.07	4.32		-9	2	85.99	72.78	72.78	8.28		-7	15	1	78.61	71.50	71.50	3.14		
-11	15	1	61.77	57.07	57.07	4.55		-9	7	6	41.96	37.38	37.38	-0.28		-7	15	2	84.99	83.59	83.54	-2.48	
-11	15	5	55.67	40.69	40.61	2.45		-9	5	2	111.20	54.50	54.89	1.16		-7	15	3	110.35	115.74	115.70	-3.12	
-11	15	6	42.05	39.43	39.38	-2.00		-9	5	3	28.01	21.51	21.41	-2.14		-7	15	6	81.22	86.92	86.87	2.52	
-11	13	1	43.85	44.42	44.37	-2.17		-9	5	5	29.04	17.82	-17.70	-2.06		-7	15	6	81.22	86.92	86.87	2.52	
-11	11	1	56.31	50.63	50.57	-2.62		-9	3	1	61.29	51.49	51.47	1.29		-7	13	7	81.48	82.82	82.77	-2.74	
-11	11	3	37.80	36.41	36.41	-0.44		-9	3	1	61.29	51.49	51.47	1.29		-7	13	7	81.48	82.82	82.77	-2.74	
-11	11	3	55.45	48.49	48.42	-2.62		-9	3	2	35.05	21.82	-21.92	-0.25		-7	11	6	48.36	45.91	45.86	-2.05	
-11	11	5	33.80	28.01	27.90	-2.53		-9	3	2	32.43	23.76	-23.75	-1.38	*	-7	11	6	48.36	45.91	45.86	-2.05	
-11	9	3	92.04	89.89	89.82	-3.78		-9	1	3	51.20	45.83	45.73	2.97		-7	11	5	35.91	36.23	36.46	2.37	
-11	7	1	46.63	37.30	37.23	2.25		-9	1	6	83.20	81.63	81.63	0.07		-7	9	2	29.59	29.92	29.50	1.04	
-11	7	2	36.94	40.04	40.61	-1.40		-8	0	6	168.03	143.81	-143.75	-4.17	*	-7	9	3	101.58	102.93	102.87	2.42	
-11	5	3	38.31	30.43	30.35	-2.24		-8	0	6	95.19	53.40	-53.20	-4.60		-7	7	1	30.45	27.29	27.19	2.36	
-11	5	5	30.56	15.87	15.72	-2.12		-8	4	2	69.28	55.45	-55.44	-1.09		-7	7	2	78.82	78.92	78.91	-1.44	
-11	5	6	58.20	47.78	47.78	-0.01		-8	4	2	34.82	31.22	-37.15	-2.33		-7	5	2	35.18	28.55	28.45	-2.28	
-11	3	1	70.79	50.26	50.18	2.74	*	-8	4	3	77.96	72.15	72.19	0.93		-7	5	2	134.40	122.91	122.51	-0.45	
-11	3	5	61.81	56.12	56.00	-2.56	*	-8	4	3	38.14	41.63	-41.62	-0.74		-7	3	1	140.03	96.92	96.85	3.76	*
-11	3	7	45.49	37.23	37.12	-2.50	*	-8	6	2	40.73	35.21	39.18	1.58		-7	3	2	113.27	107.19	107.15	6.78	
-11	0	2	219.40	204.03	204.53	-6.58		-8	6	3	58.46	51.16	-58.14	-1.52		-7	3	3	135.03	126.23	126.48	-3.74	
-11	0	6	170.05	164.40	164.70	-5.73		-8	6	5	47.76	45.31	45.29	-1.41		-7	3	6	123.75	114.33	114.24	3.56	
-11	2	3	31.10	21.77	21.77	-0.26		-8	6	1	103.01	66.55	-66.49	-3.36		-7	3	6	123.75	114.33	114.24	3.56	
-11	2	3	43.58	44.18	44.11	-0.44		-8	6	2	65.98	66.95	-66.89	-2.89		-7	3	7	86.29	84.79	84.73	-2.25	
-11	4	1	37.24	28.13	28.13	0.44		-8	6	5	112.28	103.65	-103.61	-2.75		-7	1	3	328.56	296.27	296.25	-5.61	*
-11	4	3	36.21	33.79	33.79	-0.36		-8	6	6	39.52	36.51	-36.42	-2.66		-7	1	3	328.56	296.27	296.25	-5.61	*
-11	4	7	40.63	34.67	34.67	-0.14		-8	6	7	75.08	72.10	-72.10	-2.37		-7	1	6	100.54	106.98	106.94	-2.84	
-11	6	2	85.86	79.50	79.49	-1.60		-8	10	2	58.00	58.76	58.69	0.28		-6	0	2	236.84	210.01	210.76	-6.75	*
-11	8	3	60.95	53.73	53.73	-1.60		-8	10	3	41.36	30.98	30.98	0.86		-6	2	75.30	69.34	69.28	2.85		
-11	8	5	60.13	53.87	53.84	-1.76		-8	12	2	42.01	34.84	-34.84	-0.05		-6	4	2	27.49	21.07	21.60	-6.41	
-11	10	1	57.77	48.91	48.90	-1.08		-8	12	6	40.25	33.94	-33.88	-2.63		-6	4	5	38.31	34.03	34.03	-2.61	
-11	10	1	44.11	47.49	47.42	-2.32		-8	14	3	40.63	43.75	-43.75	-2.06		-6	4	7	39.39	43.07	43.06	0.85	
-11	14	3	61.42	60.36	60.32	-2.23		-8	18	2	78.05	78.45	79.49	3.03		-6	6	1	28.61	25.98	25.95	1.21	
-11	14	5	65.75	47.04	47.04	-2.04		-8	22	1	70.66	66.35	66.35	2.35		-6	6	2	182.63	176.37	176.34	2.75	
-11	18	2	37.77	30.88	30.88	3.40		-8	22	3	59.97	49.35	-49.35	-2.23		-6	6	5	33.40	30.17	30.14	1.25	

H	K	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ
-0	6	6	68.72	64.91	64.85	2.86	-5	9	3	205.44	211.82	211.71	211.71	6.80	-4	32	3	45.10	44.22	44.11	3.03	3.03	
-0	6	7	46.09	36.30	-36.27	-1.27	-6	9	5	134.20	134.20	136.06	136.06	-6.35	-4	32	5	67.01	76.11	76.05	-3.01	-3.01	
-0	6	8	141.23	131.89	-131.87	-2.94	-5	9	7	168.66	152.69	152.59	152.59	5.75	-4	34	2	38.70	40.75	40.77	-1.51	-1.51	
-0	8	2	26.16	22.61	-22.47	-2.49	-5	7	5	20.05	28.09	28.01	28.01	2.18	-4	36	2	78.27	78.66	78.62	2.62	2.62	
-0	8	3	80.28	77.87	-77.81	3.18	-5	5	3	43.47	41.75	41.75	41.75	-2.36	-3	39	3	37.03	31.28	31.17	0.55	0.55	
-0	8	5	94.07	87.58	-87.91	3.40	-5	3	3	25.77	29.37	29.77	29.77	2.32	-3	39	1	41.75	43.01	43.01	0.55	0.55	
-0	8	7	113.27	114.31	-114.26	3.40	-5	3	1	64.73	62.39	62.37	62.37	1.58	-3	39	2	71.09	73.05	72.88	-0.53	-0.53	
-0	10	1	68.40	68.01	-68.01	0.10	-5	3	3	95.44	90.91	90.90	90.90	-1.61	-3	33	1	66.25	64.55	64.58	-0.95	-0.95	
-0	10	2	24.48	25.20	-25.05	2.45	-5	3	5	50.30	45.55	45.52	45.52	1.60	-3	33	3	41.68	46.81	46.80	0.91	0.91	
-0	10	3	30.31	29.85	-29.88	0.35	-5	1	1	116.70	94.13	94.06	94.06	-2.92	-3	29	1	28.22	23.70	23.68	-0.98	-0.98	
-0	10	5	45.40	39.77	-39.76	0.60	-5	1	3	39.43	38.23	38.12	38.12	2.84	-3	27	1	68.47	61.57	61.56	1.28	1.28	
-0	10	7	60.09	63.43	-63.43	0.62	-5	1	5	32.60	31.61	31.50	31.50	-0.31	-3	25	1	56.57	46.61	46.61	0.20	0.20	
-0	14	1	44.80	41.65	-41.63	1.56	-5	1	6	49.60	49.89	49.89	49.89	-0.31	-3	25	2	41.23	45.55	45.83	2.53	2.53	
-0	14	1	29.83	31.15	-31.08	-2.08	-4	0	2	34.16	403.01	-302.94	-302.94	-6.44	-3	21	1	74.84	107.06	107.03	-2.36	-2.36	
-0	16	5	37.03	32.15	-32.08	-2.05	-4	0	6	266.44	273.42	-271.34	-271.34	-6.65	-3	21	2	22.68	11.25	11.16	1.42	1.42	
-0	20	2	52.37	56.51	-56.87	3.56	-4	2	1	39.77	34.68	34.68	34.68	2.72	-3	21	3	88.28	74.16	74.13	2.15	2.15	
-0	22	1	84.47	85.87	-85.84	-2.18	-4	2	2	53.38	58.58	54.51	54.51	2.72	-3	21	1	24.95	34.04	34.04	33.97	33.97	
-0	26	1	84.47	85.87	-85.84	1.59	-4	2	3	65.37	58.79	58.79	58.79	-0.58	-3	19	2	65.50	64.73	64.73	0.57	0.57	
-0	26	3	84.47	85.87	-85.84	4.62	-4	2	5	43.81	47.58	47.58	47.58	0.66	-3	17	1	30.46	35.74	35.74	-2.18	-2.18	
-0	26	5	84.47	85.87	-85.84	4.85	-4	2	7	40.93	33.31	33.30	33.30	-0.55	-3	17	2	174.95	184.12	184.05	4.91	4.91	
-0	26	7	84.47	85.87	-85.84	4.94	-4	4	2	49.62	47.58	47.58	47.58	-2.52	-3	17	5	278.70	194.40	194.29	-2.01	-2.01	
-0	30	2	40.50	45.11	-45.11	0.73	-4	4	5	59.27	50.03	50.03	50.03	-0.12	-3	17	6	127.68	136.47	136.41	4.05	4.05	
-0	34	1	46.52	45.65	-45.59	-1.07	-4	6	1	53.09	52.09	52.08	52.08	0.52	-3	15	1	138.39	143.20	143.17	2.89	2.89	
-0	34	2	46.52	45.65	-45.59	1.07	-4	6	2	61.06	64.91	64.88	64.88	1.53	-3	15	2	80.92	66.85	66.85	-2.58	-2.58	
-0	37	2	59.49	63.53	-63.45	3.16	-4	8	1	187.77	167.47	-165.46	-165.46	-1.86	-3	15	3	78.05	86.78	86.78	-80.71	-80.71	
-0	37	2	59.49	63.53	-63.45	0.49	-4	8	2	40.12	47.06	46.58	46.58	-2.85	-3	15	5	37.54	44.47	44.41	2.38	2.38	
-0	37	2	59.49	63.53	-63.45	0.92	-4	10	2	45.21	42.35	42.35	42.35	1.85	-3	15	6	58.03	61.55	61.55	-2.21	-2.21	
-0	37	2	59.49	63.53	-63.45	2.72	-4	10	2	42.52	51.31	51.23	51.23	-1.10	-3	13	1	46.17	43.21	43.16	2.01	2.01	
-0	37	2	59.49	63.53	-63.45	4.75	-4	10	3	41.49	40.64	-40.63	-40.63	1.18	-3	13	3	95.27	103.61	103.79	2.17	2.17	
-0	37	2	59.49	63.53	-63.45	4.55	-4	10	5	62.15	56.49	56.48	56.48	2.50	-3	13	5	35.69	34.81	34.75	1.52	1.52	
-0	37	2	59.49	63.53	-63.45	4.22	-4	10	6	29.51	24.52	24.40	24.40	-1.18	-3	11	1	56.25	52.06	52.04	2.61	2.61	
-0	37	2	59.49	63.53	-63.45	0.12	-4	10	7	57.30	55.84	55.83	55.83	1.18	-3	11	2	60.04	65.53	69.48	-0.84	-0.84	
-0	37	2	59.49	63.53	-63.45	-3.15	-4	12	3	37.54	38.32	38.30	38.30	1.28	-3	11	3	47.85	45.51	49.90	-2.53	-2.53	
-0	37	2	59.49	63.53	-63.45	-2.69	-4	12	5	35.31	31.85	31.83	31.83	-1.26	-3	11	3	42.00	41.11	41.03	-2.53	-2.53	
-0	37	2	59.49	63.53	-63.45	-0.36	-4	12	7	38.61	30.27	30.23	30.23	1.18	-3	9	1	299.04	256.57	256.57	-3.36	-3.36	
-0	37	2	59.49	63.53	-63.45	2.31	-4	14	1	24.40	20.41	20.33	20.33	-2.15	-3	9	2	21.95	17.95	17.92	1.09	1.09	
-0	37	2	59.49	63.53	-63.45	0.41	-4	14	3	83.84	91.48	91.46	91.46	2.17	-3	9	3	168.42	171.40	171.36	3.61	3.61	
-0	37	2	59.49	63.53	-63.45	-0.46	-4	14	5	67.87	67.50	67.46	67.46	-2.10	-3	9	7	20.02	23.24	23.12	2.35	2.35	
-0	37	2	59.49	63.53	-63.45	2.05	-4	14	7	52.21	58.76	58.72	58.72	2.06	-3	7	2	64.60	64.22	64.21	-1.17	-1.17	
-0	37	2	59.49	63.53	-63.45	-0.44	-4	18	1	150.68	152.14	152.04	152.04	2.40	-3	5	1	95.10	45.32	45.25	-2.45	-2.45	
-0	37	2	59.49	63.53	-63.45	-1.94	-4	18	2	228.81	238.73	238.67	238.67	5.45	-3	5	2	62.15	62.91	62.91	0.11	0.11	
-0	37	2	59.49	63.53	-63.45	-2.07	-4	20	1	70.83	70.34	70.31	70.31	-2.32	-3	5	3	26.31	26.16	26.05	-2.40	-2.40	
-0	37	2	59.49	63.53	-63.45	-1.18	-4	20	3	47.94	43.60	43.54	43.54	2.67	-3	3	1	411.31	403.36	403.33	3.53	3.53	
-0	37	2	59.49	63.53	-63.45	1.19	-4	20	3	47.94	43.60	43.54	43.54	-2.34	-3	3	5	106.31	111.09	111.05	-3.29	-3.29	
-0	37	2	59.49	63.53	-63.45	-2.41	-4	20	5	49.22	41.67	41.63	41.63	-2.26	-3	3	5	46.47	43.54	43.54	2.94	2.94	
-0	37	2	59.49	63.53	-63.45	0.50	-4	22	3	47.58	41.77	41.73	41.73	-0.36	-3	3	1	73.75	67.58	67.51	-3.12	-3.12	
-0	37	2	59.49	63.53	-63.45	2.35	-4	26	6	34.02	17.13	17.13	17.13	3.55	-3	1	3	58.85	55.37	55.29	3.04	3.04	
-0	37	2	59.49	63.53	-63.45	-2.21	-4	26	6	87.54	89.01	89.54	89.54	-2.21	-3	1	6	34.96	31.76	31.63	-2.86	-2.86	
-0	37	2	59.49	63.53	-63.45	0.56	-4	26	6	87.54	89.01	89.54	89.54	-2.21	-3	1	6	87.11	81.79	81.78	-1.70	-1.70	
-0	37	2	59.49	63.53	-63.45	1.79	-4	26	6	53.99	51.09	51.09	51.09	2.54	-2	0	6	173.27	142.24	142.20	-2.58	-2.58	
-0	37	2	59.49	63.53	-63.45	-1.59	-4	28	1	45.44	58.08	58.08	58.08	-2.78	-2	2	0	51.24	43.46	43.38	-2.53	-2.53	
-0	37	2	59.49	63.53	-63.45	-2.77	-4	28	1	59.02	70.02	70.02	70.02	-2.65	-2	2	2	46.79	66.66	66.66	-0.42	-0.42	
-0	37	2	59.49	63.53	-63.45	-2.65	-4	30	2	42.01	41.03	41.02	41.02	2.50	-2	2	3	53.22	61.48	61.48	0.44	0.44	
-0	37	2	59.49	63.53	-63.45	-1.31	-4	30	2	47.85	52.80	52.80	52.80	-1.31	-2	4	1	140.08	145.53	145.53	-1.90	-1.90	
-0	37	2	59.49	63.53	-63.45	-7.04	-4	30	5	39.17	41.56	41.45	41.45	2.28	-2	4	2	43.70	56.64	56.64	-2.57	-2.57	
-0	37	2	59.49	63.53	-63.45	-1.17	-4	32	1	57.21	50.44	50.44	50.44	-2.44	-2	4	3	133.28	144.32	144.32	1.44	1.44	

H	K	L	FC	AC	EC	REJ	H	K	L	FO	FC	AC	EC	REJ	H	K	L	FO	FC	AC	EC	REJ
-2	4	5	75.17	79.01	-79.03	-1.42	-1	21	1	26.80	23.45	-23.42	-1.33	0	18	2	388.12	408.40	408.35	6.22	*	
-2	4	7	45.23	44.15	44.13	1.34	-1	21	2	32.09	34.70	34.65	1.91	0	18	3	35.35	37.63	37.57	-2.06		
-2	6	1	127.66	128.75	128.74	1.89	-1	21	5	43.98	45.89	45.87	-1.57	0	18	6	101.15	101.69	101.54	5.45		
-2	6	5	116.55	125.89	-125.87	-1.85	-1	19	1	28.09	30.02	30.02	2.06	0	20	1	81.31	82.68	82.65	-2.54		
-2	6	6	66.28	70.12	70.05	1.83	-1	19	3	27.49	23.62	-23.54	-2.01	0	20	2	45.49	51.43	51.38	-2.44		
-2	6	7	56.40	52.92	52.81	3.44	-1	17	1	32.94	35.45	35.42	-2.11	0	20	3	78.52	80.71	80.67	2.44		
-2	8	1	314.97	317.07	-317.04	-4.33	-1	17	3	30.67	32.12	32.05	2.05	0	22	1	45.09	50.37	50.36	1.12		
-2	8	2	43.47	41.42	41.34	-2.75	-1	17	6	97.72	95.71	95.63	4.00	0	22	2	36.22	41.77	41.73	1.77		
-2	8	3	310.25	324.95	324.92	4.35	-1	15	3	46.09	48.33	48.33	4.00	0	22	3	38.10	39.36	39.35	-1.10		
-2	8	5	119.20	109.10	-109.05	-4.25	-1	15	1	88.11	85.49	-85.44	-2.35	0	24	1	28.50	18.45	18.36	-1.85		
-2	8	7	82.59	92.58	92.49	4.03	-1	13	3	44.20	45.48	45.43	2.21	0	24	2	55.88	65.13	65.13	-0.32		
-2	10	1	160.88	165.51	-165.51	-1.22	-1	13	1	67.91	73.09	73.03	2.80	0	26	5	58.07	59.28	59.22	2.84		
-2	10	2	41.62	45.15	45.10	2.73	-1	11	2	34.10	36.68	-38.66	-1.16	0	26	1	84.75	89.01	89.95	-3.35		
-2	10	3	185.43	197.75	197.74	1.31	-1	11	3	59.96	71.21	-71.16	-2.73	0	28	1	65.50	82.47	82.41	3.15		
-2	10	5	112.62	115.03	-115.02	-1.35	-1	11	5	46.81	37.22	37.13	5.35	0	28	5	48.67	39.14	39.03	-2.65		
-2	10	7	60.48	60.24	60.23	1.35	-1	9	1	211.41	224.15	-226.09	-5.35	0	30	1	49.01	56.19	56.32	2.79		
-2	12	1	42.18	44.19	44.15	-0.40	-1	9	3	29.64	25.26	28.24	1.14	0	30	2	35.78	24.64	24.63	-0.55		
-2	12	3	62.00	64.24	64.24	3.46	-1	9	3	16.49	17.24	-17.19	4.85	0	30	3	45.69	51.54	51.47	-0.67		
-2	12	5	113.01	115.22	-115.17	-0.27	-1	7	1	46.74	45.48	49.42	-4.25	0	32	1	83.33	93.59	93.54	-0.51		
-2	12	7	102.27	71.47	-71.47	-3.17	-1	7	3	20.39	25.72	-28.62	-2.36	0	32	3	74.45	88.29	88.23	3.37		
-2	14	2	28.26	29.49	29.40	0.60	-1	5	1	40.75	52.24	-53.18	-2.45	0	36	2	137.23	136.02	-135.98	-3.40		
-2	14	3	94.07	96.75	96.75	1.50	-1	5	3	37.15	36.75	36.67	2.34	0	38	1	50.43	57.09	57.02	2.63		
-2	14	5	44.58	50.25	-50.25	-0.45	-1	3	5	69.13	81.01	-86.97	-2.66	0	40	1	42.14	30.45	30.43	-1.67		
-2	16	1	53.17	56.28	-56.23	-0.35	-1	3	5	57.64	56.67	56.61	2.67	1	35	2	87.57	94.03	94.55	-1.60		
-2	16	2	25.64	28.73	-28.65	-1.54	-1	3	7	39.09	31.53	-37.44	-2.58	1	33	1	43.63	43.72	43.72	-0.66		
-2	16	3	76.37	71.22	71.15	2.27	-1	2	6	64.13	61.81	-68.80	-1.24	1	31	3	31.57	25.69	25.66	-0.81		
-2	16	5	35.48	42.42	-42.37	-2.14	-1	1	5	53.00	52.84	52.76	2.93	1	27	3	57.86	56.02	55.92	-3.63		
-2	18	2	197.02	194.02	-194.01	-1.82	0	0	2	47.90	42.38	-42.34	-7.55	*	1	27	5	132.25	130.62	130.76	3.86	
-2	20	1	52.27	51.27	51.26	-1.26	0	0	1	131.08	128.17	-127.95	-6.64	1	23	6	60.21	62.56	-62.51	-2.66		
-2	20	6	38.36	28.89	-28.84	-1.74	0	2	2	49.35	48.85	48.76	2.84	1	23	6	60.21	62.56	-62.51	-2.66		
-2	22	1	113.93	118.81	118.78	2.75	0	2	3	63.57	56.57	-56.56	-0.64	1	21	2	33.67	38.82	38.77	2.01		
-2	22	3	77.92	85.98	-85.94	-2.75	0	2	5	39.90	32.85	32.84	0.59	1	21	3	30.50	38.90	38.85	-0.85		
-2	24	1	102.23	101.88	-101.83	-2.37	0	4	1	120.21	135.68	139.68	0.49	1	19	2	43.01	54.74	54.68	-1.65		
-2	24	2	88.01	86.37	-86.34	-2.25	0	4	2	47.46	45.75	-45.71	-0.45	1	19	3	33.63	32.46	32.40	-1.56		
-2	24	3	65.33	79.76	79.70	3.05	0	4	3	61.59	60.65	-60.65	-0.45	1	19	6	64.66	68.84	68.84	-1.62		
-2	24	6	76.37	69.29	-69.48	-2.54	0	6	1	61.44	57.81	-57.81	0.57	1	17	2	24.86	26.71	26.33	-2.10		
-2	26	1	254.24	258.49	-258.42	-6.13	0	6	2	85.30	86.20	86.19	1.54	1	17	2	101.20	96.65	96.60	-2.22		
-2	26	3	123.56	135.36	-135.36	-6.15	0	6	3	44.41	36.99	-36.97	1.38	1	17	3	27.40	30.75	30.62	2.62		
-2	26	5	162.06	161.76	-161.65	-1.14	0	8	2	103.04	103.12	103.12	-1.19	1	17	5	33.80	26.11	26.05	-1.88		
-2	28	1	64.94	64.25	64.24	-0.66	0	8	2	39.09	43.53	43.44	-2.80	1	17	6	43.21	40.40	40.35	2.47		
-2	28	3	41.71	43.20	-43.19	-0.88	0	8	5	25.60	24.81	24.78	1.24	1	15	2	31.67	30.33	30.33	-1.64		
-2	28	5	49.51	42.20	-42.15	-0.74	0	10	1	132.85	137.92	-137.92	-1.55	1	13	1	66.50	44.52	44.57	-2.36		
-2	30	2	32.90	24.89	-24.75	-1.75	0	10	2	30.60	35.57	36.87	2.74	1	13	3	68.62	54.24	54.24	-2.35		
-2	32	5	55.62	45.08	-45.66	-1.54	0	10	3	40.40	41.50	-47.48	-1.46	1	13	5	45.74	50.51	50.46	-2.23		
-2	34	1	55.69	61.17	61.11	2.65	0	12	1	85.54	26.72	26.61	2.40	1	11	1	45.62	46.51	46.43	-2.77		
-2	35	2	47.55	90.30	90.25	0.62	0	12	2	121.94	126.76	126.76	-1.10	1	11	2	63.36	72.34	72.33	-1.33		
-2	35	5	55.75	61.00	-61.45	-0.66	0	12	6	42.44	43.25	43.22	1.54	1	11	5	45.36	47.64	47.58	2.46		
-2	37	1	28.09	22.37	-22.54	-1.24	0	14	1	44.02	53.01	53.00	-0.99	1	11	6	40.07	42.82	42.80	-1.25		
-2	37	3	155.32	150.99	-150.96	-0.71	0	14	3	84.45	82.46	-82.42	-2.48	1	9	2	50.60	50.17	50.15	1.15		
-2	37	5	66.49	71.04	71.86	2.25	0	14	5	63.74	55.15	55.10	2.28	1	9	3	172.20	168.57	168.77	5.62		
-2	37	1	28.52	44.00	44.00	-0.08	0	16	1	36.45	38.35	38.32	-1.43	1	9	7	182.63	184.54	184.25	-5.74		
-2	37	2	36.55	45.00	-45.00	-0.31	0	16	2	31.37	35.47	35.47	-1.23	1	7	1	45.44	45.90	45.84	-0.06		

H	K	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ
1	7	2	84.79	65.55	-85.54	-0.80	3	33	2	48.57	46.80	44.71	2.83	4	28	1	36.17	41.62	41.54	-2.57			
1	7	3	39.65	38.76	-38.70	-2.23	3	33	3	53.82	53.51	53.50	1.11	4	26	3	43.21	42.40	42.34	2.27			
1	5	1	50.00	50.29	-50.23	-2.47	3	31	2	43.08	37.11	-37.01	-2.70	4	30	1	51.59	53.56	53.56	0.21			
1	5	2	78.00	78.22	-76.21	1.02	3	27	3	98.32	107.82	107.81	-2.70	4	34	2	62.14	35.57	35.96	-1.38			
1	5	3	25.05	51.22	-51.17	2.40	3	25	2	40.30	45.06	45.06	2.58	4	36	2	54.04	53.86	53.86	-2.03			
1	3	1	51.07	45.44	-49.38	2.35	3	23	2	43.73	46.67	46.65	-2.24	5	31	1	43.04	37.77	37.77	0.91			
1	3	2	67.18	64.75	-64.75	-0.09	3	21	1	71.82	78.55	78.55	-2.45	5	29	1	40.40	42.78	42.78	2.31			
1	3	3	38.40	38.50	-38.50	-0.07	3	21	3	75.21	84.17	84.13	2.50	5	29	2	53.09	60.82	60.76	2.73			
1	1	1	200.77	178.96	-178.96	-0.73	3	19	2	112.36	118.83	118.83	-0.22	5	27	3	182.15	224.15	224.10	4.80			
1	1	2	60.13	52.53	-52.45	2.88	3	17	6	45.15	39.17	39.17	6.14	5	27	3	122.15	152.57	152.51	-6.65			
1	1	3	42.01	38.73	-38.73	-2.67	3	17	2	286.00	291.44	291.39	5.25	5	25	1	54.14	54.06	54.06	0.16			
2	0	2	259.31	215.02	-215.02	-3.34	3	17	6	107.34	117.14	117.03	4.98	5	23	3	39.56	41.52	41.52	-0.22			
2	2	1	40.26	46.35	-46.35	-0.39	3	15	1	140.50	145.30	145.27	3.00	5	21	2	81.52	75.34	75.28	-3.12			
2	2	2	72.68	65.56	-65.50	2.75	3	15	2	101.80	102.09	102.06	-2.62	5	21	3	62.50	54.51	54.51	2.25			
2	4	1	52.34	52.71	-52.70	-1.29	3	15	3	61.51	63.55	63.44	-2.88	5	19	1	28.00	26.07	26.00	1.58			
2	4	2	82.51	81.89	-81.83	1.13	3	15	5	74.18	69.32	69.26	2.86	5	19	2	48.17	48.81	48.81	-2.50			
2	4	3	36.21	33.82	-33.80	1.93	3	15	6	54.29	48.15	48.05	-2.36	5	17	1	40.55	34.08	34.01	-2.00			
2	0	1	85.95	85.71	-85.69	1.84	3	13	1	110.52	111.28	111.26	2.04	5	13	1	44.54	44.94	44.94	-1.07			
2	0	2	175.33	178.80	-178.76	3.54	3	13	6	65.14	51.37	51.34	2.20	5	13	2	40.55	41.12	41.12	0.42			
2	0	3	47.72	45.76	-45.73	-1.74	3	11	1	37.67	41.35	41.35	-2.61	5	13	3	36.94	34.20	34.12	2.25			
2	0	5	56.76	45.65	-45.67	1.60	3	11	2	34.62	32.82	32.81	-2.34	5	11	1	70.57	74.06	74.01	2.73			
2	0	7	40.12	38.55	-38.56	-1.42	3	11	5	46.58	23.30	22.45	-3.06	5	11	2	52.14	41.84	41.84	-1.64			
2	0	8	154.40	155.48	-155.43	-4.17	3	9	3	81.17	85.77	85.73	2.73	5	11	3	40.72	36.78	36.69	-2.58			
2	0	2	50.73	45.04	-45.04	-2.69	3	9	5	92.99	81.66	81.62	-2.40	5	9	1	205.87	284.73	284.65	-1.85			
2	0	3	123.03	125.28	-125.22	3.50	3	5	1	30.54	27.71	27.60	-2.40	5	9	3	163.65	186.32	186.14	-0.16			
2	0	4	140.21	134.21	-134.16	-3.54	3	5	3	64.09	61.14	61.14	-0.50	5	7	2	54.25	55.75	55.75	-0.24			
2	0	7	155.45	158.67	-158.62	3.11	3	5	6	180.06	172.55	172.49	3.64	5	7	4	49.70	42.55	42.95	-0.24			
2	10	1	112.75	116.60	-116.59	-1.10	3	3	2	59.03	57.28	57.28	0.69	5	5	2	123.16	115.55	115.54	1.54			
2	10	2	44.05	45.03	-45.03	2.66	3	3	3	102.51	95.09	95.02	-3.61	5	5	6	61.98	58.86	58.85	1.28			
2	10	3	59.92	61.51	-61.51	0.95	3	3	5	105.12	71.91	71.83	3.44	5	5	3	42.94	38.24	38.21	1.45			
2	10	5	62.81	62.60	-62.59	-0.79	3	3	6	43.85	36.68	36.67	0.71	5	3	1	60.09	58.77	58.76	-0.47			
2	12	1	34.75	37.31	-37.31	-0.43	3	1	1	48.02	44.90	44.90	-3.08	5	3	5	59.15	36.18	36.16	1.22			
2	14	2	114.25	117.02	-116.97	-3.21	3	1	2	221.98	208.52	208.50	-2.61	5	3	2	49.52	52.58	52.29	2.71			
2	14	2	23.07	24.50	-24.50	1.50	3	1	3	37.91	34.80	34.80	-2.54	5	3	2	32.34	36.66	36.53	2.71			
2	16	1	68.08	72.56	-72.52	2.28	3	1	6	106.14	103.83	103.83	-2.70	5	2	3	33.69	30.36	30.25	-2.55			
2	16	3	26.07	45.84	-45.84	1.56	3	1	0	303.55	295.09	295.03	-5.68	5	2	6	37.03	31.09	31.07	-1.01			
2	16	3	32.00	45.84	-45.84	1.56	3	1	6	154.89	144.93	144.85	-4.55	5	2	8	104.00	155.25	155.23	-2.64			
2	16	2	111.03	112.61	-112.61	-1.57	4	0	2	25.34	18.77	18.77	0.48	5	2	3	105.11	100.48	100.48	2.25			
2	16	2	44.46	50.86	-50.86	2.65	4	2	1	58.57	47.81	47.73	-2.61	5	2	6	70.27	71.04	71.04	0.13			
2	24	3	25.08	56.66	-56.61	-2.44	4	2	1	38.00	31.71	31.71	0.20	5	10	3	40.80	40.93	40.93	-0.32			
2	24	2	78.05	82.38	-82.36	-2.07	4	4	2	48.92	46.34	46.33	-2.43	5	6	14	48.71	45.65	45.65	1.72			
2	24	3	40.79	56.13	-56.05	-2.11	4	6	1	42.82	44.72	44.71	0.56	5	6	3	33.85	25.00	25.54	1.81			
2	24	3	43.68	35.46	-35.37	-2.67	4	6	2	87.97	90.90	90.50	2.20	5	6	2	33.18	61.72	61.72	4.15			
2	26	1	137.75	141.16	-141.06	5.98	4	8	1	136.72	104.53	104.50	-2.83	5	6	16	25.39	36.80	36.73	-2.29			
2	26	3	131.78	132.03	-131.91	5.15	4	8	3	67.26	63.02	63.50	-2.83	5	6	2	141.53	147.45	147.43	4.27			
2	26	3	104.12	116.08	-116.08	-1.14	4	8	3	29.55	18.35	18.21	-2.28	5	6	3	79.51	61.50	61.50	-3.84			
2	26	3	37.50	37.69	-37.68	1.52	4	10	2	62.37	61.40	61.33	2.82	5	6	4	35.35	34.71	34.61	-2.85			
2	34	2	41.44	43.74	-43.73	-0.98	4	12	2	35.69	32.01	34.56	-1.83	5	7	3	44.93	44.04	44.02	1.31			
2	34	1	40.25	33.66	-33.62	1.47	4	20	2	82.43	80.34	80.21	4.66	5	7	2	39.73	44.08	44.08	0.62			
2	39	1	52.15	52.19	-52.19	0.65	4	20	5	36.00	24.48	24.41	-1.75	5	7	2	1	55.69	55.57	55.57	-2.53		
2	35	1	147.63	155.70	-155.59	-5.87	4	22	1	37.07	32.61	32.52	1.68	5	7	2	1	52.36	44.67	44.61	-2.32		
2	35	1	30.31	46.70	-46.69	-1.05	4	26	1	82.00	96.65	96.55	3.77	5	7	1	1	93.59	95.67	95.55	5.15		

Vollmer & Burnham. II

Table 8: Chesterite structure factors

1. 1. 2

H	K	L	FC	AC	BC	REJ	H	K	L	FC	AC	BC	REJ	H	K	L	FC	AC	BC	REJ
4	24	0	86.15	84.76	84.75	1.39	6	24	0	88.72	93.29	-1.56	-93.28	9	12	2	39.27	59.66	-52.27	-28.76
0	26	0	140.54	124.07	124.00	-3.89	11	1	1	52.73	61.92	3.93	61.80	2	30	0	121.77	124.57	29.31	121.08
1	3	3	40.15	35.81	-35.23	6.44	10	14	2	50.65	58.40	-26.48	21.54	1	24	1	54.43	53.34	-19.29	-49.73
6	15	1	406.74	414.95	55.94	411.16	4	20	2	43.80	52.62	-20.48	49.24	3	24	2	126.44	124.83	-2.32	-124.81
8	2	2	271.92	255.78	-20.91	299.05	4	25	1	204.29	207.43	6.53	-20.24	5	22	2	43.41	32.51	29.57	-13.26
9	11	1	95.32	50.72	39.76	-60.44	11	3	1	47.06	58.44	30.44	-45.54	4	13	3	66.04	63.56	-61.38	17.96
0	5	3	96.00	94.00	0.31	0.31	2	11	3	54.10	38.12	-3.86	37.93	5	11	3	61.00	54.59	-34.62	48.31
2	7	10	142.50	146.96	-1.49	-1.49	4	7	3	165.70	109.76	-180.72	4.12	3	15	3	50.19	58.65	-23.42	-53.77
7	10	2	317.00	316.92	318.41	53.21	2	28	0	769.04	119.95	-0.32	-719.55	0	17	5	503.40	573.52	515.51	2.42
1	5	5	46.44	54.15	10.02	53.21	5	1	3	120.79	144.19	118.81	36.08	12	5	1	143.41	145.73	-26.19	-138.28
10	10	0	49.00	72.03	34.72	63.11	9	6	2	58.54	64.97	1.21	64.86	5	27	1	133.43	135.07	135.00	-13.99
8	4	4	85.52	112.00	43.55	104.05	11	5	1	61.27	50.98	-27.75	32.02	1	17	3	120.37	124.56	120.61	31.12
2	3	3	61.34	63.68	-74.22	-2.54	11	5	1	58.54	64.97	118.81	36.08	10	17	3	120.37	124.56	120.61	31.12
2	3	3	61.34	63.68	-74.22	-2.54	6	23	1	77.70	109.73	-102.23	-22.54	10	17	3	120.37	124.56	120.61	31.12
4	23	1	37.74	23.92	-24.37	-8.82	8	12	2	65.58	50.93	-33.46	44.52	11	13	1	143.41	145.73	-26.19	-138.28
1	20	4	214.97	214.97	214.97	16.52	2	27	1	110.10	120.85	-117.74	27.26	6	9	3	80.20	86.11	13.77	-85.76
2	26	2	214.97	214.97	214.97	16.52	0	13	3	993.23	987.24	987.49	10.42	3	29	1	43.93	42.05	-8.42	41.24
5	16	2	103.93	114.09	-87.37	55.52	3	22	2	198.75	174.20	4.92	-197.14	5	14	2	73.92	78.06	77.70	7.44
0	16	0	52.00	52.00	-40.77	16.61	6	18	2	38.07	34.00	16.26	-35.23	1	26	2	51.11	48.15	27.71	-39.38
0	7	3	407.05	406.96	-406.95	-2.89	1	13	3	245.49	244.43	244.43	-35.23	2	17	3	66.01	63.45	27.93	-56.80
2	5	3	332.05	330.34	10.25	330.17	4	9	3	62.41	51.95	-48.40	-17.77	7	5	3	67.61	87.14	5.40	-86.97
8	5	2	332.05	330.34	10.25	330.17	4	9	3	62.41	51.95	-48.40	-17.77	5	13	3	60.30	56.40	-53.98	-16.33
1	7	1	110.62	114.18	-109.92	30.85	7	16	2	105.80	111.61	-25.67	46.11	8	23	1	57.02	67.45	-67.41	2.38
3	5	3	37.09	49.72	39.68	1.83	9	8	2	45.56	60.20	-25.67	46.11	7	10	2	116.74	119.15	214.74	24.69
7	15	1	94.73	56.82	-23.08	-54.11	9	8	2	45.56	60.20	-25.67	46.11	4	15	3	54.19	48.21	0.35	46.21
9	13	1	196.72	174.96	174.79	-8.10	5	20	2	91.52	97.83	85.84	18.62	10	10	2	317.71	324.27	-324.27	1.26
7	12	2	52.87	40.76	32.03	38.06	5	25	1	250.77	258.99	42.21	-258.33	7	26	1	420.60	240.63	18.66	28.11
6	21	3	60.31	86.61	-36.58	74.07	10	16	0	50.13	70.05	-30.85	-55.54	7	26	2	90.28	90.37	68.68	25.57
3	5	3	37.09	49.72	39.68	1.83	12	0	0	17.23	602.79	-602.78	3.23	10	20	0	65.97	77.77	49.62	59.85
8	12	0	103.12	105.18	41.04	101.18	12	0	0	17.23	602.79	-602.78	3.23	9	21	1	111.92	122.18	-15.07	-52.50
3	5	3	37.09	49.72	39.68	1.83	3	27	1	67.01	73.32	49.26	-54.31	6	28	0	50.41	515.44	-6.39	515.40
1	9	2	67.73	81.95	-21.29	-77.27	12	4	0	129.46	130.57	130.57	-1.42	6	28	0	50.41	515.44	-6.39	515.40
10	12	0	53.52	56.82	-23.08	-54.11	11	9	1	297.44	300.50	-24.93	56.86	4	30	0	39.50	41.15	-38.00	-15.78
1	9	3	254.74	248.81	-249.83	-1.88	4	22	2	126.98	129.05	17.01	-127.92	8	16	2	104.95	113.38	8.42	-113.20
1	9	3	254.74	248.81	-249.83	-1.88	1	24	2	54.82	42.89	39.93	15.08	7	7	3	55.99	67.28	45.22	13.90
3	20	2	62.57	63.75	158.37	41.63	6	1	3	120.53	116.31	14.89	-115.60	11	0	2	65.79	62.78	-64.21	-155.80
10	5	1	60.84	71.24	23.41	-67.95	3	13	3	70.53	68.16	65.39	15.22	4	4	1	37.61	30.33	28.07	8.33
5	25	1	117.53	115.98	119.79	-6.80	6	15	3	235.45	246.76	-244.75	-2.87	11	15	2	110.73	121.73	-56.98	-82.80
2	9	3	82.06	82.08	-7.99	82.29	12	6	0	122.42	127.87	127.27	-2.87	11	15	2	110.73	121.73	-56.98	-82.80
4	5	3	140.00	168.93	-167.68	20.50	10	15	1	638.28	641.48	-31.85	646.65	5	24	2	57.49	42.67	-5.52	-42.31
8	10	2	103.12	103.13	-101.69	-17.16	10	2	2	133.24	141.95	-18.65	140.72	6	27	1	55.02	56.92	44.15	-35.93
9	0	1	103.12	103.13	-101.69	-17.16	10	2	2	133.24	141.95	-18.65	140.72	6	27	1	55.02	56.92	44.15	-35.93
9	15	1	63.99	63.94	-40.50	63.94	6	5	3	173.07	177.15	22.26	-175.75	0	32	0	143.99	128.74	128.73	3.18
7	14	2	103.12	103.13	-102.04	6.21	4	27	1	89.17	60.05	-76.20	-42.17	0	49	1	62.38	66.77	-68.73	-2.59
3	20	3	375.01	366.57	-369.00	-26.82	10	4	2	41.91	53.77	27.27	47.34	0	31	1	62.38	66.77	-68.73	-2.59
4	5	3	43.20	63.59	61.94	-14.56	6	20	2	108.31	176.49	-176.34	-7.23	2	32	0	50.84	51.28	0.36	-31.28
0	28	0	342.41	324.46	-82.46	-3.16	2	15	3	723.82	705.91	11.30	-103.82	2	19	3	140.73	137.47	5.31	137.37
0	11	3	303.28	314.31	314.29	4.52	7	18	2	114.07	122.15	28.64	-115.75	12	1	2	61.00	73.00	74.89	-91.43
0	11	3	303.28	314.31	314.29	4.52	6	25	1	149.80	149.84	3.36	-149.55	1	4	2	124.97	121.80	89.36	-91.43
10	11	1	70.97	94.34	-15.39	-62.46	11	11	1	65.90	50.76	50.25	30.47	8	17	3	100.94	151.74	150.94	15.05
9	4	2	124.90	152.78	121.27	-92.93	10	18	0	100.62	172.97	-18.16	-171.61	8	5	3	42.03	56.54	-49.77	-49.77
							9	19	1	94.84	112.67	-24.56	-109.96	5	29	1	90.15	86.21	54.92	68.46

H	K	L	FD	FC	AC	RC	REJ	H	K	L	FD	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ	AC	RC	REJ
7	11	3	58.99	51.41	-60.28	-17.67		2	33	1	114.20	113.25	-110.52	24.70		10	5	3	351.61	343.14	-30.04	-341.87				
11	8	2	148.08	101.41	-27.03	-155.13		1	2	2	264.99	274.89	-21.54	274.04		0	25	3	59.84	61.68	61.87	0.35				
13	22	0	126.59	142.11	-9.62	-141.76		4	6	2	122.22	138.83	-27.50	-136.02		12	19	1	63.56	59.62	59.62	11.20	-94.61			
13	1	1	61.80	69.58	-8.15	-66.64		5	31	1	71.57	71.06	-50.86	57.89		4	4	4	77.51	87.33	-77.43	40.37	-40.37			
8	25	1	201.88	146.73	-80.15	-154.26		6	26	2	41.78	15.52	-8.39	-13.06		4	23	3	260.02	279.93	-279.06	6.27				
8	20	2	60.44	70.57	-39.32	-68.36		0	23	3	287.73	293.77	-293.76	3.02		4	30	0	178.44	173.76	174.47	-33.75				
1	17	1	203.64	206.73	-19.39	-205.82		0	4	4	185.39	174.24	174.13	6.05		0	30	0	143.21	108.73	168.67	-4.54				
11	17	1	35.56	100.27	-66.54	-50.85		1	1	4	117.33	130.51	129.92	12.32		1	25	3	71.44	60.69	4.07	85.55				
9	23	1	66.95	67.73	-67.55	-4.86		1	4	4	107.49	117.40	-74.44	16.00		3	8	4	52.87	50.18	30.46	-35.86				
3	7	1	47.45	55.60	-4.34	-45.63		1	4	4	462.03	461.64	451.87	-94.49		13	0	2	266.87	263.05	262.65	-14.37				
12	13	1	264.07	601.00	-601.64	-112.21		10	23	1	47.72	45.83	45.77	-24.23		2	10	4	135.91	187.30	-187.23	-6.94				
2	28	1	67.23	114.63	-50.93	-33.67		13	11	0	82.46	89.28	-70.41	54.90		13	15	1	124.50	137.24	83.28	105.02				
13	5	1	166.55	168.09	-16.93	-167.62		4	21	3	42.98	109.70	-109.54	-5.96		4	6	4	115.83	118.73	-113.98	-33.72				
9	18	2	40.48	47.69	-42.57	-14.76		7	29	1	55.41	65.53	55.83	-37.77		2	25	3	286.49	247.25	2.03	-287.24				
6	15	3	61.09	61.24	-23.84	-14.76		0	6	4	109.25	96.00	106.78	-34.24		6	21	3	113.88	112.16	15.80	-14.14				
10	21	1	124.95	131.00	-130.59	-1.81		11	14	2	111.01	112.14	106.78	-4.53		2	36	0	53.58	56.40	20.47	-45.87				
1	21	3	47.78	42.09	-17.63	-41.55		12	0	2	301.93	317.55	306.62	24.32		0	12	4	47.52	24.47	-24.35	-2.67				
11	10	2	58.41	65.97	-50.55	-42.38		8	13	2	801.84	794.17	796.16	-4.77		5	0	4	386.55	374.38	-374.57	-53.53				
5	26	2	61.86	63.91	-45.97	-56.45		1	0	4	100.91	107.65	-30.85	-103.14		1	32	2	44.98	37.14	-28.86	45.31				
4	19	3	94.19	91.14	-92.68	-10.27		3	33	1	69.49	16.74	-76.56	5.28		1	12	4	103.92	113.24	50.14	-105.16				
2	21	3	136.50	137.72	-131.65	-15.65		14	0	0	176.13	185.63	4.13	-185.38		7	31	1	52.41	52.60	-42.18	-31.75				
7	13	3	146.86	142.52	-141.75	-14.75		5	8	2	246.47	237.41	-33.84	234.99		5	2	4	74.00	83.34	-10.96	81.15				
8	9	3	58.01	54.30	-51.10	-15.75		11	21	1	109.01	100.11	16.65	98.72		11	18	2	51.69	34.11	-13.57	25.10				
3	28	2	416.99	415.07	-415.07	-412.38		3	0	4	571.28	563.66	563.00	-13.43		13	6	2	74.12	97.45	-79.95	55.66				
6	29	1	44.58	39.42	-10.80	-37.92		14	1	1	81.81	65.89	1.02	89.88		8	17	3	105.06	166.93	125.05	18.44				
10	10	2	49.28	61.91	-60.64	-12.48		6	32	3	119.81	126.37	-8.34	-126.05		10	9	3	58.93	63.92	11.34	61.56				
1	3	45.63	50.32	9.93	-49.34			6	12	3	175.75	85.96	-17.37	88.27		4	8	4	103.91	102.20	-10.90	-101.67				
12	2	214.85	246.33	166.02	-156.84			1	8	4	163.61	172.35	75.12	-2.11		3	25	3	355.65	354.54	354.15	-23.62				
12	2	448.83	492.68	8.73	-45.10			3	4	3	55.15	63.26	-61.93	28.32		5	23	3	63.29	63.95	-63.63	-6.18				
0	34	0	176.87	197.26	-197.21	-4.33		3	4	3	271.17	275.51	-279.15	-14.30		12	14	2	54.69	65.88	-3.45	-26.30				
11	19	1	95.34	110.35	-13.62	-15.51		13	13	1	401.40	585.34	-592.28	91.71		14	11	1	112.97	117.53	3.81	110.59				
12	15	1	671.41	886.27	-74.59	-681.20		3	30	2	63.23	72.11	20.73	70.11		8	26	2	91.94	79.02	-7.01	54.57				
11	12	2	107.43	112.28	-23.81	-10.73		12	10	2	83.23	72.11	11.06	-83.19		9	24	2	126.35	124.44	23.72	121.27				
13	9	1	44.16	44.72	-23.73	-37.50		8	24	2	81.25	89.69	11.06	73.40		13	8	2	166.91	159.16	62.25	153.43				
12	4	2	125.54	162.93	-10.85	-162.14		5	31	1	54.17	64.69	-25.76	59.12		5	6	4	48.35	47.52	16.51	-44.56				
14	0	2	133.06	162.75	-33.74	-155.22		4	3	0	98.23	98.37	94.44	28.25		12	21	1	55.77	25.94	14.17	-95.05				
7	24	2	41.20	43.91	-69.40	-16.16		12	20	0	290.99	251.41	-288.65	40.01		7	28	2	161.33	151.35	-11.12	-156.54				
8	22	2	139.75	151.98	-4.92	-151.52		10	4	3	66.03	65.56	-22.69	61.50		13	17	1	99.99	110.96	-107.32	-28.18				
8	11	3	76.12	81.10	-89.20	-11.90		3	0	4	65.12	71.37	-64.51	-30.54		0	14	4	85.56	97.07	97.49	5.62				
13	24	0	135.24	139.33	-17.00	-11.90		14	0	0	47.76	30.20	-11.69	38.16		3	32	2	96.74	107.04	-61.56	61.56				
1	5	0	404.67	462.73	-29.23	-461.77		14	5	2	155.34	163.38	-30.03	-160.59		10	28	0	174.04	167.25	14.94	166.65				
6	17	3	69.54	84.33	-2.56	-84.26		9	11	3	41.26	38.25	-23.21	-30.41		10	11	3	63.85	63.74	-2.26	-63.70				
5	9	0	75.48	65.20	-64.32	-10.67		11	16	2	109.10	122.24	106.51	59.99		4	10	4	51.17	56.02	60.30	5.20				
4	28	3	66.05	63.00	-17.04	-60.65		4	0	4	679.68	659.91	655.88	-81.62		1	14	4	55.84	56.80	-52.56	-45.56				
2	34	0	53.05	65.16	-20.64	-45.70		0	10	4	235.06	224.43	-224.21	-10.03		6	33	1	76.33	83.25	-83.23	-1.84				
0	2	4	52.73	56.14	-2.13	-45.70		4	2	4	50.76	63.33	11.40	62.25		5	8	4	132.72	141.33	3.32	-141.26				
0	2	4	406.37	421.00	-64.72	-65.65		1	10	4	201.21	280.22	275.06	53.57		0	27	3	221.96	225.88	-225.78	-5.66				
14	4	3	119.35	159.44	-26.77	-136.85		14	7	1	81.25	78.52	74.06	-15.26		13	10	2	118.77	126.07	-11.85	-53.41				
7	15	3	197.90	204.33	-43.55	-157.50		8	30	0	444.46	441.46	440.04	26.89		9	29	1	70.73	72.50	44.28	-72.23				

H	K	L	FU	FC	AC	BC	REJ	H	K	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
0	2	4	93.08	88.31	1.46	-83.99	11	31	1	.47	62.92	27.15	-56.76	10	31	1	40.93	00.51	8.78	-59.87		
4	35	0	91.00	88.72	88.27	-8.89	11	27	1	56.71	56.49	-30.35	-28.42	15	0	4	171.18	167.19	165.59	23.04		
4	30	0	137.36	158.72	43.61	-153.08	12	29	3	100.39	90.27	-27.35	86.03	15	0	4	44.00	43.25	-31.19	30.03		
1	27	3	85.05	68.51	61.78	9.47	2	18	4	67.01	60.09	4.32	58.54	11	29	1	208.54	58.61	-46.26	35.95		
11	19	3	99.07	105.56	-29.90	-10.27	14	17	1	63.36	71.17	56.80	-45.40	12	22	3	121.94	132.90	5.37	-173.81		
12	16	2	52.60	66.88	66.27	7.41	15	11	1	65.90	78.87	-52.56	-79.09	12	11	3	50.52	62.65	-79.09	24.13		
14	13	1	92.50	57.22	93.89	-25.22	16	4	0	76.92	74.35	-74.14	-2.66	12	28	0	44.78	21.59	-4.60	-32.26		
4	27	3	63.62	74.66	-45.89	58.64	16	4	0	106.58	117.49	-117.45	-2.84	16	7	1	81.55	82.54	82.44	13.93		
4	12	2	100.12	100.04	-97.13	23.98	7	8	4	53.45	52.49	-52.20	5.45	15	4	2	89.54	68.62	-86.91	15.25		
4	12	2	73.99	63.05	47.33	-44.62	6	32	2	51.04	43.94	1.15	-4.78	4	31	3	88.52	74.00	8.96	73.45		
4	12	2	100.14	100.04	-97.13	23.98	12	26	0	42.44	11.80	11.23	-4.78	3	39	1	129.35	123.43	-122.97	-10.06		
4	12	2	100.14	100.04	-97.13	23.98	4	38	0	51.50	51.71	-16.63	-4.78	14	24	0	83.44	43.47	81.83	3.15		
5	10	4	228.14	45.80	225.57	42.27	4	37	1	127.89	129.33	-129.30	-4.78	12	24	0	146.04	43.47	2.59	-434.47		
1	16	4	150.34	156.88	-42.03	28.33	4	34	2	60.36	68.27	43.15	-2.63	14	14	4	80.37	95.27	-96.75	-9.92		
1	16	4	150.34	156.88	-42.03	28.33	3	18	4	60.95	60.61	-85.45	-50.85	9	0	4	237.99	244.94	0.86	244.94		
1	16	4	150.34	156.88	-42.03	28.33	13	16	2	80.57	80.41	-119.77	13.77	8	0	4	110.94	131.00	-178.05	18.16		
1	16	4	150.34	156.88	-42.03	28.33	16	6	4	103.51	120.56	-609.14	-43.62	5	29	3	47.45	25.35	1.33	24.32		
1	16	4	150.34	156.88	-42.03	28.33	18	0	4	487.72	407.25	-124.70	-4.76	6	37	1	93.75	87.84	-63.76	-2.18		
1	16	4	150.34	156.88	-42.03	28.33	12	25	1	106.06	108.12	-15.28	-107.62	6	30	0	75.01	75.05	-73.00	43.22		
1	16	4	150.34	156.88	-42.03	28.33	10	26	2	53.65	28.14	-10.43	53.13	15	6	2	74.05	85.53	-73.00	43.22		
1	16	4	150.34	156.88	-42.03	28.33	14	20	2	99.34	127.54	-12.41	126.53	6	34	2	48.24	43.86	2.07	38.47		
1	16	4	150.34	156.88	-42.03	28.33	9	28	2	482.44	493.26	-26.54	-492.57	1	22	4	64.75	61.63	22.88	-51.22		
1	16	4	150.34	156.88	-42.03	28.33	8	2	3	177.17	180.44	16.71	175.84	10	28	2	152.21	155.45	8.37	159.23		
1	16	4	150.34	156.88	-42.03	28.33	8	2	3	137.74	145.13	145.10	4.52	9	4	4	52.34	54.04	-4.06	53.89		
1	16	4	150.34	156.88	-42.03	28.33	7	10	4	50.65	43.57	35.73	-24.58	9	23	3	46.30	51.31	56.51	-9.45		
1	16	4	150.34	156.88	-42.03	28.33	8	4	4	91.13	133.14	71.88	73.57	11	17	1	78.48	75.89	-74.38	-26.16		
1	16	4	150.34	156.88	-42.03	28.33	8	4	4	145.88	149.72	-149.45	-4.76	14	21	1	68.51	84.16	20.49	81.62		
1	16	4	150.34	156.88	-42.03	28.33	15	13	1	122.01	124.79	-124.70	-4.76	8	30	1	117.61	171.00	9.71	-177.54		
1	16	4	150.34	156.88	-42.03	28.33	8	20	4	142.04	149.91	-102.86	-105.06	9	30	2	465.10	465.54	-456.46	11.45		
1	16	4	150.34	156.88	-42.03	28.33	7	25	3	99.34	93.48	13.73	-92.86	2	22	4	83.78	74.01	11.44	-73.95		
1	16	4	150.34	156.88	-42.03	28.33	9	21	4	46.78	36.64	-12.82	39.61	11	26	2	105.93	107.68	10.25	107.19		
1	16	4	150.34	156.88	-42.03	28.33	6	14	4	46.54	41.84	-12.82	39.61	13	5	3	42.44	28.65	-28.71	-2.84		
1	16	4	150.34	156.88	-42.03	28.33	0	36	2	52.54	50.81	36.76	-65.77	12	13	3	162.12	177.91	-176.51	-22.27		
1	16	4	150.34	156.88	-42.03	28.33	11	24	2	76.98	67.38	14.56	-65.77	13	20	2	104.51	114.78	11.43	-11.15		
1	16	4	150.34	156.88	-42.03	28.33	7	35	1	135.21	134.84	74.21	104.59	15	8	0	242.75	243.83	-243.17	-17.92		
1	16	4	150.34	156.88	-42.03	28.33	8	6	4	82.31	87.80	76.48	-43.14	4	39	1	80.18	84.60	-87.94	-17.21		
1	16	4	150.34	156.88	-42.03	28.33	5	37	1	76.73	55.80	65.15	-25.55	4	39	1	80.18	84.60	-87.94	-17.21		
1	16	4	150.34	156.88	-42.03	28.33	2	20	4	46.93	50.78	29.96	-50.58	13	25	2	116.81	115.87	-7.55	-115.70		
1	16	4	150.34	156.88	-42.03	28.33	14	19	1	56.66	80.93	-43.05	95.72	8	32	2	267.73	481.40	-25.72	280.22		
1	16	4	150.34	156.88	-42.03	28.33	14	12	2	50.46	46.03	50.57	-28.05	13	7	3	94.58	133.25	-151.90	-20.32		
1	16	4	150.34	156.88	-42.03	28.33	5	34	2	88.96	83.21	-83.84	-83.84	16	14	2	74.53	87.25	-83.15	4.21		
1	16	4	150.34	156.88	-42.03	28.33	12	4	3	70.20	78.59	77.40	13.61	10	11	1	50.97	61.28	-55.33	33.65		
1	16	4	150.34	156.88	-42.03	28.33	0	40	0	61.35	106.77	106.72	3.57	10	11	1	50.97	61.28	-55.33	33.65		
1	16	4	150.34	156.88	-42.03	28.33	13	23	1	61.35	106.77	106.72	3.57	4	31	3	61.80	51.33	-56.62	-89.01		
1	16	4	150.34	156.88	-42.03	28.33	11	15	3	45.56	26.87	18.11	127.28	12	24	2	94.24	92.71	-8.58	-92.34		
1	16	4	150.34	156.88	-42.03	28.33	7	32	2	134.61	132.01	35.00	127.28	9	0	4	49.54	95.01	25.68	-64.91		
1	16	4	150.34	156.88	-42.03	28.33	7	12	4	63.05	60.55	4.07	60.41	5	20	4	42.37	83.01	81.57	-2.58		
1	16	4	150.34	156.88	-42.03	28.33	13	18	2	81.87	85.23	47.76	71.76	13	10	2	114.99	123.67	122.84	14.34		
1	16	4	150.34	156.88	-42.03	28.33	16	5	0	241.25	245.05	244.57	-145.61	14	24	0	206.27	226.54	10.72	-226.25		
1	16	4	150.34	156.88	-42.03	28.33	8	8	4	103.71	103.17	-31.50	-85.24	16	5	3	67.61	62.52	-69.37	45.88		
1	16	4	150.34	156.88	-42.03	28.33	10	32	0	330.75	333.25	-33.56	33.21	11	19	3	61.08	46.55	-32.29	33.58		
1	16	4	150.34	156.88	-42.03	28.33	10	19	3	51.47	58.49	-27.52	31.50	14	13	4	24.87	50.42	17.66	-47.23		
1	16	4	150.34	156.88	-42.03	28.33	2	40	0	55.73	54.96	-47.52	-21.62	16	0	0	163.78	166.31	17.06	-194.93		

H	K	L	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
13	9	3	63.69	57.03	55.46	13.29	14	25	1	153.45	156.83	-13.16	-158.29	8	20	4	151.95	136.22	-137.85	10.07		
7	34	2	110.95	112.23	81.52	77.14	14	20	2	82.66	104.89	98.48	34.33	13	17	3	78.03	70.53	-69.83	-5.55		
5	39	1	55.41	43.56	43.52	-1.85	17	20	4	163.55	155.38	-157.44	24.79	11	8	165.57	177.64	-4.43	177.58			
1	34	0	150.77	100.15	-0.27	166.15	2	5	5	113.42	110.94	10.37	-110.45	4	5	139.95	137.40	1.47	-134.65			
3	33	3	46.61	54.22	-53.97	5.24	1	3	5	105.47	105.54	-109.36	6.37	2	4	0	61.53	74.30	-7.75	77.91		
0	24	4	52.15	58.39	50.26	3.63	2	26	4	101.04	88.51	15.65	87.11	1	28	4	188.12	182.81	7.44	182.25		
12	30	0	229.65	234.11	-233.96	8.44	12	32	0	60.29	74.01	-75.56	8.20	3	9	5	63.62	66.49	00.45	-2.55		
9	10	4	117.72	120.03	118.35	23.36	16	18	2	236.82	222.94	-0.45	-252.94	8	39	1	46.61	65.74	05.24	8.14		
8	14	4	76.60	71.35	71.05	6.68	6	22	4	55.07	45.73	-5.45	45.41	8	36	2	57.62	59.15	31.51	-50.06		
1	41	1	49.93	51.64	-94.64	50.94	12	19	3	49.74	35.70	-12.14	37.75	6	41	1	87.54	83.53	16.08	-81.55		
1	24	4	74.50	67.08	-32.51	-26.45	16	17	1	60.88	72.98	-69.53	-22.18	3	43	1	442.61	444.03	443.88	25.84		
16	13	1	166.73	150.81	-150.72	-25.67	7	36	2	94.06	161.70	-78.94	-64.11	9	18	4	75.22	66.40	13.24	-65.13		
12	29	1	54.69	54.04	-43.68	-31.82	8	29	3	43.54	30.52	-23.95	119.22	8	40	0	170.46	172.09	-100.64	34.33		
15	12	2	76.66	85.43	-0.50	-83.44	5	38	2	115.38	120.05	14.03	119.22	8	40	0	170.46	172.09	-100.64	34.33		
14	25	1	95.76	97.53	95.49	-19.88	11	33	1	59.71	74.15	61.68	-41.46	2	11	5	74.05	80.36	40.77	55.44		
10	2	4	145.34	167.62	-166.17	-125.58	10	23	3	281.27	285.22	-35.66	-282.99	2	28	4	291.57	293.09	-9.26	280.74		
10	2	4	324.06	343.44	-342.91	-323.12	0	1	5	44.91	22.82	22.82	-0.15	3	1	5	60.09	60.91	2.16	-64.87		
8	27	3	90.23	97.34	-82.47	-26.70	2	5	5	53.91	35.98	-35.94	-17.38	14	13	4	45.17	10.95	-3.20	-10.47		
2	24	4	75.33	79.39	18.70	-77.15	0	40	2	51.03	55.98	-55.94	-1.63	14	13	4	45.17	10.95	-3.20	-10.47		
16	16	0	155.51	167.00	-163.70	-33.01	0	35	3	57.56	77.95	77.98	1.09	10	11	0	95.17	99.60	88.87	-44.57		
5	31	3	42.63	37.39	1.30	37.81	1	35	3	57.69	66.43	15.10	-64.05	11	25	3	102.93	103.64	-27.57	-105.05		
13	11	3	71.96	65.92	-65.83	3.42	10	36	0	122.81	137.54	-1.36	-137.93	17	0	5	383.03	389.91	-385.18	60.52		
10	4	4	69.94	91.40	27.59	87.55	13	15	3	206.12	206.60	47.57	-201.05	3	11	5	91.65	93.16	-87.84	-31.64		
9	35	1	162.44	100.44	-10.99	-166.08	11	0	4	121.16	164.92	-136.80	92.12	12	34	0	98.69	102.22	101.95	7.53		
2	4	0	151.78	152.03	-10.23	151.48	3	1	5	64.21	51.93	15.96	-49.43	17	2	2	183.50	205.44	-0.73	203.26		
10	30	2	188.67	167.00	-167.78	-33.05	1	40	2	136.06	148.38	-148.38	-0.45	17	15	1	327.36	345.90	-54.04	341.45		
17	1	1	69.10	59.11	16.25	-56.84	3	3	4	47.20	26.73	19.68	18.08	5	5	5	61.93	60.24	0.53	60.24		
7	16	4	49.93	59.31	-11.70	-58.65	1	3	4	270.13	285.15	13.84	-283.82	1	13	5	74.44	72.37	-71.55	-11.87		
6	20	2	95.86	112.11	-111.57	-11.02	3	26	4	48.69	40.48	39.76	7.62	4	43	1	307.94	308.12	307.84	13.09		
11	28	4	49.10	41.37	21.37	412.82	14	9	3	53.39	51.62	16.72	-48.83	12	33	1	67.73	61.50	61.42	-31.10		
9	32	1	97.71	111.66	-48.88	-100.62	16	10	1	64.92	56.07	3.43	96.01	17	4	2	77.83	95.23	40.26	-62.52		
3	41	1	100.53	125.25	120.38	-26.45	17	11	4	64.28	67.62	63.98	21.88	17	4	2	77.83	95.23	40.26	-62.52		
6	34	3	73.33	75.45	73.11	17.42	5	41	4	94.71	87.31	-56.36	-66.48	12	0	4	365.95	364.03	346.55	-25.04		
6	36	2	40.24	18.16	8.15	-16.23	11	4	4	81.45	56.68	-6.20	-98.49	2	13	5	304.81	300.81	300.35	15.55		
10	6	4	61.93	60.03	24.65	-38.67	2	7	5	193.80	153.53	-193.44	-5.86	0	17	3	245.81	256.73	-250.66	-6.93		
16	15	1	222.52	230.34	31.05	-234.25	18	0	0	84.25	83.57	2.54	85.33	1	37	3	49.87	49.34	-49.46	4.06		
16	0	2	122.42	129.71	-109.82	-64.03	2	40	2	172.09	173.37	-172.00	-14.00	10	38	0	305.85	306.03	-20.59	-306.16		
16	2	2	134.54	140.54	-38.68	206.56	2	35	3	119.75	114.37	15.67	-113.59	11	32	2	112.64	103.42	-51.42	37.73		
12	26	2	99.34	106.87	21.82	104.62	10	32	2	284.47	285.08	-271.45	-87.11	15	25	1	141.78	136.20	4.90	134.11		
14	1	3	79.27	94.43	24.84	-51.63	16	20	0	269.74	275.01	279.46	9.15	5	7	5	53.19	51.46	-42.69	28.74		
15	14	2	127.57	174.2	-54.95	-22.21	10	12	4	47.59	54.48	18.77	-53.27	11	12	4	63.10	54.37	15.25	52.14		
8	37	1	78.05	83.41	83.36	2.79	0	43	1	62.25	62.87	-62.52	-6.65	12	2	4	146.93	161.54	30.75	165.47		
16	3	3	50.73	43.63	-11.39	42.12	4	37	1	59.38	61.34	-55.80	-13.68	17	6	2	61.53	67.12	23.06	63.67		
16	4	2	57.80	67.16	23.75	62.02	18	2	0	191.06	191.84	-22.72	-190.99	7	41	2	46.15	52.09	-41.40	31.62		
13	34	2	384.00	193.00	-30.00	95.50	1	9	5	50.91	48.88	-11.53	47.55	5	40	2	43.67	51.82	43.76	-27.76		
13	8	4	77.57	68.56	2.18	-88.55	12	28	2	350.71	377.99	-6.71	377.93	12	23	3	58.54	51.42	50.67	-6.76		
14	6	0	227.24	232.99	21.37	233.02	9	34	2	83.37	52.55	85.49	-23.61	12	4	4	83.39	103.61	-83.68	57.54		
17	7	1	70.07	75.07	-74.24	-11.12	0	44	0	70.66	80.50	-12.64	85.57	12	30	2	121.24	118.42	73.06	31.13		
6	31	3	79.72	85.95	12.55	-85.02	0	44	0	70.66	80.50	-12.64	85.57	14	15	3	867.81	677.94	-79.29	671.54		
4	38	2	134.17	134.43	5.31	-104.70	3	35	3	89.37	56.72	-24.12	-87.45	9	20	4	208.85	197.53	195.42	22.77		
14	5	2	65.16	60.17	17.04	-58.56	2	9	5	73.92	73.71	73.34	73.37	4	28	4	40.15	49.47	-39.33	-36.04		
16	6	2	177.24	160.80	-170.82	34.54	14	28	1	302.72	307.21	306.89	-14.01	10	12	0	52.67	56.37	-23.85	-52.59		
4	33	3	49.54	83.93	-21.71	60.12	15	16	2	45.83	41.63	-22.90	-34.77	14	30	3	255.44	254.50	-254.20	-12.32		
4	41	1	95.55	89.42	70.04	-43.25	16	12	2	173.91	182.00	10.04	-182.53	6	3	5	56.52	50.79	-30.13	-3.00		
1	1	3	50.71	36.71	-36.48	-13.52	17	13	1	162.38	154.75	152.68	6.67	12	6	4	81.03	44.00	-72.59	-42.60		
1	26	4	55.02	67.05	-24.48	61.59	7	22	4	47.00	36.59	-14.28	-33.68	17	8	2	123.72	125.05	-35.76	115.77		

H	N	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ	H	K	L	FU	FC	AC	BC	REJ
3	4	3	1	268.76	253.55	-252.91	18.08	1	39	3	51.17	36.96	-18.31	30.92	9	1	2	71.31	71.96	-19.40	69.30		
5	9	5	71.37	66.73	-36.30	-59.56	4	45	1	66.29	64.37	48.46	-42.71	18	20	0	66.24	64.50	-13.56	62.03			
0	20	4	00.43	58.05	0.17	-59.05	13	30	2	134.41	130.07	135.89	17.02	2	48	0	115.25	124.53	0.55	-124.53			
13	26	2	114.60	166.90	-13.28	106.07	10	40	0	52.34	57.18	4.98	16.07	15	32	2	60.10	86.17	24.20	-81.64			
17	17	1	114.25	103.75	96.44	38.38	14	31	1	46.87	52.64	4.98	52.44	17	37	3	96.91	86.24	87.30	13.03			
9	39	1	30.55	43.48	-33.31	30.97	13	23	3	85.59	75.07	74.64	-12.45	0	34	4	79.85	85.24	82.17	3.42			
0	5	5	54.30	51.69	-25.05	51.27	17	14	2	65.32	53.32	15.68	50.56	3	21	5	49.80	48.09	20.70	-43.40			
1	30	4	152.86	153.66	-150.54	30.84	4	46	0	52.08	61.53	52.81	31.57	5	39	3	53.13	33.88	26.76	20.78			
11	14	4	48.46	36.21	-32.53	20.04	16	25	1	103.12	115.87	32.56	-111.20	0	41	3	150.80	171.75	171.68	4.70			
2	7	5	114.01	105.73	-84.78	5.51	19	1	52.21	43.54	-9.23	42.51	32.55	14	0	4	54.43	46.56	30.84	35.40			
6	7	4	73.86	78.00	20.95	102.74	7	9	5	64.79	70.74	-8.26	76.45	14	2	6	110.42	121.00	25.97	118.18			
12	8	4	59.99	106.32	27.36	102.74	7	9	5	64.79	70.74	-8.26	76.45	14	2	6	110.42	121.00	25.97	118.18			
2	30	4	230.37	234.54	-39.44	102.74	7	9	5	64.79	70.74	-8.26	76.45	14	2	6	110.42	121.00	25.97	118.18			
5	1	5	64.73	81.00	68.00	-48.33	5	42	2	61.93	53.76	39.42	36.55	10	41	1	62.08	54.85	-6.00	54.52			
15	21	3	49.35	45.76	27.52	36.55	5	15	3	338.57	322.68	-45.12	319.51	16	13	3	213.94	218.31	217.88	-10.66			
0	45	3	127.20	131.46	24.07	-129.24	15	15	3	191.38	198.24	58.40	189.44	7	15	5	193.73	153.35	-10.66	-195.13			
4	13	3	74.13	63.60	-59.64	10.76	6	13	5	54.89	75.25	75.00	6.17	5	32	4	51.11	48.55	-18.74	44.83			
3	42	2	65.54	58.91	-11.49	-96.50	18	2	2	63.03	61.05	-23.64	56.28	5	19	5	70.53	74.09	11.45	-73.20			
17	10	2	94.99	98.04	97.40	5.33	18	15	1	261.13	262.32	28.18	260.80	12	18	4	62.77	68.85	38.40	-57.15			
5	28	4	88.33	86.62	88.33	-88.33	2	19	5	51.24	60.31	54.55	15.85	10	24	4	76.14	81.06	15.57	-79.55			
0	40	2	113.16	125.32	-42.24	159.18	5	30	4	190.02	173.94	-173.74	-13.23	10	42	0	65.69	51.00	-24.05	28.12			
3	45	4	44.33	42.50	46.25	421.98	12	14	4	86.21	104.34	-103.50	40.06	12	29	3	60.54	47.20	44.82	14.81			
4	38	2	149.80	157.37	-32.51	-157.33	1	44	2	55.67	43.62	17.77	40.06	12	29	3	60.54	47.20	44.82	14.81			
2	45	1	103.55	176.29	-75.76	159.18	13	8	4	44.85	37.99	-25.58	-28.08	15	31	1	51.56	46.83	18.16	-45.52			
3	30	4	357.03	363.35	395.01	-32.52	9	24	4	71.64	75.29	-15.17	-73.74	9	35	3	55.15	45.02	-21.73	63.40			
12	17	4	96.34	85.60	-58.33	15.12	8	41	1	83.70	83.58	43.57	71.32	7	50	4	59.46	51.21	-96.20	-1.82			
4	37	3	66.71	61.58	-11.49	-66.60	5	45	1	121.77	108.39	23.57	-105.63	7	50	4	59.46	51.21	-96.20	-1.82			
0	43	1	58.52	71.58	46.78	54.14	15	29	1	56.06	40.41	12.84	38.32	20	0	0	634.06	441.15	-042.68	-24.36			
8	41	1	68.62	76.30	-76.01	9.71	12	27	3	62.19	56.94	48.36	23.21	20	0	0	634.06	441.15	-042.68	-24.36			
17	19	1	50.85	59.69	35.56	-41.54	18	18	0	251.22	246.94	-24.20	-54.32	9	40	2	26.28	36.14	-34.49	-10.83			
9	22	4	102.93	102.34	5.11	-102.22	3	32	4	66.63	60.23	35.40	54.32	9	40	2	26.28	36.14	-34.49	-10.83			
3	45	1	89.62	121.27	-55.42	-107.87	3	19	5	79.38	81.15	-46.72	-66.35	11	22	4	118.25	115.28	5.16	119.17			
12	35	0	138.19	132.56	-6.19	-132.43	7	28	4	53.32	35.47	-7.04	34.77	13	14	4	62.25	56.57	46.75	-32.55			
17	12	2	91.98	104.88	-26.88	101.38	10	22	4	130.70	132.08	4.08	-132.01	1	23	5	72.09	75.18	-74.84	32.45			
7	5	0	183.26	176.67	-13.09	-176.18	14	21	3	108.34	119.88	14.98	-118.54	3	34	4	71.51	76.35	-62.47	43.37			
6	44	0	51.76	42.81	-2.23	-42.75	8	40	2	58.60	51.72	-48.51	17.94	20	4	0	95.37	118.44	113.46	-48.37			
5	13	5	203.77	185.42	184.14	10.33	6	15	5	51.09	46.14	-21.28	40.54	2	23	3	165.04	178.93	-170.92	1.80			
4	15	4	52.15	58.78	-54.14	-17.15	0	47	1	140.21	149.66	144.58	4.91	14	8	4	67.66	83.12	-11.41	-82.33			
2	17	5	226.68	228.52	228.44	-19.84	15	17	3	76.93	81.61	-81.54	-3.37	17	5	3	89.50	87.56	-19.80	85.33			
15	13	3	130.31	135.29	-133.83	-19.84	13	10	4	89.30	79.33	-79.33	0.42	18	22	0	80.37	78.85	4.07	-78.44			
10	13	1	116.03	115.76	-119.02	12.27	18	17	1	112.17	105.28	-104.55	11.55	9	45	1	104.98	182.39	177.78	-40.77			
11	34	2	54.17	71.20	71.16	-13.34	6	30	4	57.88	74.88	61.86	62.19	40	6	0	100.45	113.75	112.88	14.02			
12	32	4	135.16	121.79	-2.30	213.78	12	16	4	112.38	127.25	-123.08	32.85	15	38	2	118.93	122.48	-5.74	-122.10			
10	20	4	111.34	101.85	-100.73	15.04	16	22	2	77.44	65.72	-24.82	-128.58	6	32	4	118.95	102.42	-102.41	1.68			
7	30	4	20.28	431.43	431.17	14.95	16	22	2	77.44	65.72	-24.82	-128.58	6	32	4	118.95	102.42	-102.41	1.68			
3	17	2	14.24	124.57	-118.37	38.82	8	9	5	45.99	20.06	-1.53	20.00	16	30	0	255.01	275.00	274.85	77.88			
13	2	4	69.25	78.11	-6.74	-77.81	8	9	5	45.99	20.06	-1.53	20.00	16	30	0	255.01	275.00	274.85	77.88			
13	0	4	226.16	232.61	-250.05	11.37	2	47	1	147.25	149.01	143.70	35.45	12	40	4	50.97	48.85	44.85	19.38			
6	26	4	51.37	48.40	34.50	-33.95	12	34	2	69.88	76.28	-15.29	74.73	19	0	2	113.16	114.26	-109.56	-32.44			
12	16	0	52.07	54.61	-13.26	-53.18	9	43	1	253.83	254.06	-255.74	-21.46	13	10	4	52.97	54.41	47.70	-16.25			
10	39	3	120.33	148.56	-148.56	-4.86	2	21	5	41.52	54.06	-52.17	14.17	14	10	4	54.01	48.05	13.84	-46.05			
4	19	3	107.03	103.04	-9.21	-103.23	18	10	0	67.99	71.49	14.72	64.96	14	21	1	59.00	22.80	34.91	-39.61			
14	32	0	253.48	271.35	-18.36	274.74	6	45	1	69.57	65.51	-17.58	-62.52	9	26	4	300.37	288.35	-43.61	283.01			
7	40	2	133.59	144.76	144.17	13.02	8	44	0	52.87	60.62	-57.72	-18.52	8	15	5	60.57	288.35	-43.61	283.01			

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	EC	REJ																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
8	42	2	60.23	50.31	-22.69	-88.42	44.91	11	26	4	76.49	75.05	-76.97	-75.17	-23.53	10	30	4	85.72	81.37	8.97	-80.87	19	12	2	79.85	75.24	-23.45	71.11	46.65	11	26	4	66.42	68.50	-37.96	57.61	19	15	1	183.40	152.84	23.61	-194.02	19	19	1	50.22	46.63	-40.17	23.69	15	8	4	88.65	85.84	-19.53	83.59	12	39	1	46.34	37.08	5.52	-37.22	14	25	3	49.67	27.40	-8.93	25.90	13	20	1	49.67	27.40	-8.93	25.90	10	26	4	102.47	105.59	10.54	105.02	13	34	2	53.71	73.43	-46.42	-56.89	9	45	1	190.47	193.15	-192.42	16.77	8	42	4	116.16	105.10	-58.08	93.58	6	23	5	85.83	85.54	-88.74	-11.55	11	28	4	290.47	289.72	-4.32	-25.84	14	36	0	53.71	48.46	13.49	-46.56	14	30	4	219.06	280.00	-279.11	4.64	19	6	2	60.95	50.18	49.96	4.64	11	11	5	86.24	107.04	-101.03	101.51	19	16	2	67.27	70.24	08.47	15.66	20	5	1	53.45	82.56	19.83	-55.33	9	19	5	102.93	109.27	-40.43	101.51	11	11	5	86.24	107.04	-101.03	101.51	14	25	1	53.45	82.56	19.83	-55.33	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8	45	1	252.20	240.00	-1.43	240.00	7	39	3	65.05	60.60	60.60	60.60	11	41	1	93.02	100.27	22.04	-97.82	12	31	3	45.69	41.74	-58.28	26.63	11	24	4	64.21	68.47	24.42	62.57	10	7	5	45.24	30.78	17.03	-25.64	20	10	1	59.58	47.59	-43.50	15.31	1	49	1	72.81	86.70	84.64	3.34	18	16	2	45.63	13.77	-13.47	-2.87	8

H	N	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
4	6	6	66.02	61.90	57.61	-22.62	13	40	2	84.13	79.75	78.80	-12.26	17	72	0	40	4	83.24	75.47	-73.36	-17.72	
2	10	6	51.82	51.27	-46.85	-21.28	10	48	0	141.58	130.64	10.79	-136.19	8	28	0	68.38	59.48	59.48	59.48	-15.30	-57.48	
0	40	4	123.20	122.36	-122.23	-5.80	8	43	3	306.37	291.54	290.92	15.05	18	28	2	58.28	53.78	53.78	53.78	-14.60	51.74	
12	43	1	180.17	202.42	200.99	-24.00	5	10	6	91.46	88.34	-83.97	27.45	10	40	3	49.95	58.28	57.09	57.09	-7.04	6.74	
11	42	3	20.64	27.02	-11.71	-55.80	6	6	6	61.14	46.52	-24.79	-35.37	14	3	5	9.21	7.22	7.22	7.22	-1.62	*	
14	31	3	47.72	48.15	5.66	-47.85	2	53	1	136.89	130.31	-130.25	-3.61	17	25	3	60.96	75.93	18.64	70.70	-18.64	70.70	
15	37	1	117.74	120.22	117.48	25.54	15	20	4	121.56	117.03	115.33	-19.87	6	50	2	151.43	146.55	-160.05	11.54	-160.05	11.54	
11	15	5	37.54	495.04	69.05	338.06	16	27	3	56.12	60.80	-57.89	-18.18	8	38	4	55.95	48.25	5.92	-47.85	-38.56	-47.85	
16	10	4	72.36	83.70	51.85	37.29	17	23	3	63.03	64.90	64.64	5.76	11	47	1	62.84	47.68	-38.56	47.68	-38.56	-38.56	
17	25	2	180.55	155.17	-30.30	37.29	6	45	3	241.59	243.02	-22.00	242.02	21	10	2	150.45	158.91	155.39	155.39	-33.28	-33.28	
5	2	6	51.11	31.74	-10.38	-30.00	6	45	3	163.75	164.93	-167.95	12.35	13	13	5	56.02	48.16	47.67	47.67	-6.80	-6.80	
11	30	7	70.06	74.80	-37.88	64.69	6	45	3	193.14	195.32	-22.00	242.02	14	26	4	51.09	55.27	7.90	7.90	-54.70	-54.70	
13	34	4	109.12	104.51	-8.11	104.15	0	54	0	130.31	113.14	113.14	0.00	16	14	0	94.08	92.31	-20.21	-20.21	-90.07	-90.07	
1	50	2	57.25	15.03	-11.11	10.13	14	24	4	52.58	54.60	-14.04	31.63	22	4	1	61.00	71.40	51.34	48.17	-142.04	-142.04	
3	10	0	50.01	52.47	91.43	14.07	13	9	5	54.30	51.48	22.91	-46.55	2	10	0	94.15	75.64	-1.00	-75.64	-75.64	-75.64	
7	43	3	100.01	165.77	-163.02	-30.12	14	41	1	50.13	24.70	8.84	-23.13	16	25	3	50.80	46.35	31.59	-21.82	-21.82	-21.82	
19	4	3	52.02	28.41	7.41	27.42	14	41	1	143.41	148.52	16.49	-147.61	8	0	249.40	220.24	219.47	18.45	18.45	18.45	18.45	
10	36	0	52.39	75.31	-78.32	12.47	11	32	4	65.43	97.16	-8.65	-96.77	8	0	106.43	113.25	1.00	113.25	-29.43	-113.25		
20	12	2	90.02	71.02	22.00	-46.31	19	22	2	53.00	46.97	-5.20	-46.68	18	21	3	106.43	113.25	1.00	113.25	-29.43	-113.25	
9	34	4	57.56	48.54	-13.43	46.05	11	19	5	81.01	89.04	-49.43	-74.05	17	14	3	55.28	43.14	11.81	-41.45	-41.45	-41.45	
12	26	4	205.83	200.01	-33.64	197.16	3	47	3	93.41	70.74	-77.96	-11.01	12	39	3	61.34	62.24	62.02	62.02	5.26	5.26	
13	15	3	215.31	215.64	-21.12	-214.60	13	43	1	253.71	252.33	-22.23	-6.65	14	35	0	124.37	110.57	-110.52	3.35	3.35	3.35	
2	50	2	104.82	55.27	-58.58	11.66	13	43	1	74.12	79.39	79.42	-5.32	14	35	2	57.56	49.33	5.23	-143.03	-143.03	-143.03	
14	45	1	47.06	31.05	-12.43	-316.80	17	6	4	50.65	47.60	-32.72	-36.86	14	7	2	74.57	64.38	65.27	10.33	10.33	10.33	
10	32	1	102.28	112.31	0.45	-112.31	15	26	2	65.51	49.71	-47.74	-43.65	2	16	0	49.08	41.32	34.69	-22.45	-22.45	-22.45	
19	20	2	115.29	110.53	10.09	-110.57	14	42	0	193.60	201.91	36.77	-156.53	21	19	1	60.49	60.33	35.09	78.18	-35.09	78.18	
5	6	0	90.00	14.43	-23.72	20.62	12	30	4	79.33	72.16	71.37	-16.45	12	32	4	106.45	118.05	28.17	115.63	-28.17	115.63	
6	0	0	51.50	24.44	-50.95	-44.20	7	2	6	150.58	150.54	-15.21	145.77	20	29	1	55.15	62.26	23.21	-57.77	-57.77	-57.77	
15	25	3	46.74	41.88	33.02	-74.31	7	0	239.80	225.91	-212.84	-75.73	13	42	2	50.06	64.38	33.69	34.66	-34.66	34.66		
13	1	5	76.85	80.91	25.84	-76.74	5	10	2	59.71	47.66	-41.14	-23.46	22	11	5	74.48	53.10	-70.41	60.91	-70.41	60.91	
10	32	2	61.14	62.06	-25.05	54.84	16	16	4	61.47	50.46	50.15	-5.62	4	18	0	60.04	45.13	-17.85	45.78	-17.85	45.78	
5	25	5	154.02	116.28	-21.29	-114.32	19	27	1	54.63	50.46	-30.84	-4.65	4	18	5	74.08	56.10	5.83	-55.80	-55.80	-55.80	
0	36	4	100.91	55.60	-3.33	-99.75	9	25	5	61.80	71.92	-9.95	-71.25	7	20	6	65.05	55.06	55.03	1.84	1.84	1.84	
4	10	0	164.49	130.18	-149.98	-7.72	9	25	5	61.80	71.92	-9.95	-71.25	7	20	6	65.05	55.06	55.03	1.84	1.84	1.84	
11	17	5	128.08	131.83	-133.47	34.38	7	4	6	88.33	42.95	51.27	60.01	14	4	3	54.48	39.52	-29.50	-26.29	-26.29	-26.29	
6	15	4	54.30	53.46	48.97	-21.44	18	19	3	120.27	124.73	10.44	124.26	5	35	3	54.32	33.66	12.46	31.32	-12.46	31.32	
13	5	0	54.30	53.46	48.97	-21.44	18	32	0	108.08	120.43	-20.04	119.15	14	9	3	57.45	25.04	24.79	-3.54	-3.54	-3.54	
0	49	1	125.00	125.00	-12.09	107.92	3	16	6	75.98	60.42	-50.42	-21.63	15	28	2	57.45	25.04	24.79	-3.54	-3.54	-3.54	
6	2	0	435.68	41.51	-7.61	151.34	12	45	1	379.83	389.98	-29.31	388.87	20	7	3	114.40	123.75	122.19	19.57	-122.19	19.57	
20	14	2	47.52	14.61	-4.65	-13.85	9	36	4	64.86	71.92	-12.07	-27.44	18	34	0	70.00	65.10	-8.96	64.48	-8.96	64.48	
21	15	2	58.73	66.31	62.72	-21.53	9	36	4	64.86	71.92	-12.07	-27.44	18	34	0	70.00	65.10	-8.96	64.48	-8.96	64.48	
22	4	0	420.98	227.94	-17.38	227.27	4	47	3	185.65	170.73	170.66	-3.02	15	43	1	54.73	64.35	-63.46	7.15	-63.46	7.15	
0	47	3	64.91	54.54	54.91	-3.23	2	33	5	137.67	130.89	-129.10	15.37	15	43	1	54.73	64.35	-63.46	7.15	-63.46	7.15	
10	47	0	68.25	72.82	59.36	41.14	16	34	2	51.76	33.03	13.00	31.02	6	50	2	115.31	107.06	106.87	106.87	-6.02	106.87	
8	30	0	98.23	64.58	-96.27	-5.84	16	34	2	51.76	33.03	13.00	31.02	6	50	2	115.31	107.06	106.87	106.87	-6.02	106.87	
0	23	1	159.04	145.79	-145.65	-6.49	7	6	6	85.46	73.74	63.94	-37.42	7	6	0	151.00	145.79	145.79	145.79	-6.02	145.79	
13	7	5	64.21	66.58	44.63	12.23	19	13	3	54.58	44.12	94.08	-28.82	2	35	0	151.00	145.79	145.79	145.79	-6.02	145.79	
22	4	0	49.08	58.91	11.13	-57.65	21	17	1	130.84	97.03	89.07	-38.62	10	20	0	151.00	145.79	145.79	145.79	-6.02	145.79	
7	43	2	49.08	58.91	11.13	-57.65	21	17	1	130.84	97.03	89.07	-38.62	10	20	0	151.00	145.79	145.79	145.79	-6.02	145.79	
12	35	3	59.07	106.91	100.60	7.20	13	28	4	165.77	167.79	21.12	164.46	3	20	0	151.00	145.79	145.79	145.79	-6.02	145.79	
13	35	3	59.07	106.91	100.60	7.20	13	28	4	165.77	167.79	21.12	164.46	3	20	0	151.00	145.79	145.79	145.79	-6.02	145.79	
4	12	0	94.55	42.55	-35.08	-24.78	22	7	1	73.14	97.03	24.46	48.50	7	31	5	59.08	52.02	34.60	38.84	-34.60	38.84	
17	0	4	117.74	164.60	103.53	-9.87	5	14	6	60.69	41.64	49.78	6.36	14	0	4	88.27	73.67	-45.61	-54.74	-45.61	-54.74	
0	16	6	57.02	63.19	-63.05	-4.23	20	18	2	80.95	89.95	11.47	-8.20	13	45	4	170.13	141.41	46.57	154.76	-46.57	154.76	
3	14	6	74.20	66.26	-65.78	8.16	15	22	4	107.30	113.70	4.23	113.62	22	13	1	142.10	141.41	-247.12	-8.20	-247.12	-8.20	

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
9	38	4	65.32	65.19	9.06	-64.56	20	15	3	113.81	113.66	113.27	-6.57	10	40	6	84.68	87.41	87.41	-67.37	-5.30		
10	43	3	61.60	28.46	29.23	-3.62	3	37	5	76.66	81.89	61.11	-9.82	13	23	5	97.26	81.04	81.04	42.89	-5.73		
20	9	3	73.55	80.58	-0.02	-0.02	16	38	2	86.35	95.21	81.42	-59.20	2	58	0	298.48	303.86	303.86	13.30	-303.51		
16	39	1	69.88	55.97	46.12	31.71	15	43	1	165.44	178.33	-177.62	-15.86	16	5	5	89.30	98.12	98.12	6.09	-91.83		
16	40	2	109.73	200.03	198.14	31.54	9	40	4	155.47	154.72	156.40	10.01	8	52	2	55.80	74.36	74.36	7.95	-31.21		
18	30	2	61.47	80.53	-74.89	-30.67	8	53	1	54.04	51.66	-51.58	2.73	10	12	6	56.52	74.13	74.13	7.75	-33.20		
14	28	4	119.03	118.94	-80.01	-118.55	6	20	6	57.43	33.11	-8.06	32.11	22	21	1	67.52	67.06	67.06	41.25	-52.87		
6	54	0	68.38	90.98	-12.63	-90.06	23	7	1	89.24	80.53	88.48	19.17	2	39	5	93.22	78.78	78.78	-70.27	-6.55		
8	10	6	86.76	77.61	-75.43	-18.48	22	10	2	215.44	208.74	207.64	-21.37	10	50	2	97.00	98.94	98.94	-97.39	17.42		
21	21	1	83.63	83.50	-31.57	71.30	3	54	2	68.84	43.60	43.40	-52.76	15	15	5	86.24	93.42	93.42	2.25	-93.39		
0	56	0	258.27	258.27	259.91	2.78	16	24	4	55.34	50.12	40.33	-29.76	7	55	1	67.40	60.53	60.53	23.76	-95.67		
2	44	4	53.32	49.30	-11.54	-41.55	9	12	6	70.92	48.24	42.40	-2.03	11	51	1	101.62	84.63	84.63	38.22	-75.03		
12	47	1	60.62	50.55	-30.75	24.05	20	33	6	80.33	65.83	65.80	-53.46	21	22	2	58.73	40.39	40.39	10.41	-31.12		
4	20	5	151.88	154.58	-154.24	-10.16	20	30	0	73.17	60.04	-660.47	-27.36	20	19	3	90.22	72.78	72.78	-70.82	11.61		
1	22	6	127.70	120.84	24.35	-126.52	14	40	0	50.71	31.36	-26.98	-13.37	11	29	5	61.80	70.18	70.18	30.94	-62.59		
6	33	5	55.48	51.94	-51.31	1.74	16	40	0	55.21	31.36	-16.90	33.32	20	31	1	62.90	40.23	40.23	9.77	-35.05		
20	11	3	100.58	126.60	-126.60	-6.67	9	90	2	54.23	59.94	-55.18	-9.23	19	10	4	84.42	75.13	75.13	72.10	-7.67		
4	49	3	77.56	102.00	102.48	4.92	6	44	3	56.39	46.02	12.70	-44.23	3	30	5	73.59	75.13	75.13	59.19	46.30		
9	51	1	67.85	52.72	30.34	-56.85	10	43	3	257.35	261.27	-8.02	261.15	4	57	1	73.20	81.23	81.23	-74.85	-15.53		
6	42	4	58.18	78.29	-23.99	72.42	8	16	6	54.62	67.82	40.42	-49.44	15	20	6	180.50	175.22	175.22	-174.24	18.45		
4	35	5	116.88	100.74	-100.60	-5.38	14	17	5	52.41	47.62	47.47	-32.27	7	27	6	58.15	60.43	60.43	2.77	-60.36		
10	27	2	59.25	44.58	-45.13	-17.71	23	9	1	60.55	68.80	59.02	-32.27	24	0	0	144.65	140.10	140.10	-140.10	-62.32		
22	0	2	468.33	450.25	-450.14	-10.15	11	47	5	65.90	68.46	68.76	-15.76	18	18	4	56.39	41.03	41.03	32.45	-22.71		
14	13	5	74.31	74.90	73.35	-12.21	19	33	1	64.86	76.54	68.76	-15.76	11	8	6	71.05	87.82	87.82	-1.63	-67.60		
22	15	1	183.69	192.62	188.60	-18.21	10	52	0	74.04	69.91	16.01	-102.27	23	2	2	123.07	130.36	130.36	32.31	-126.30		
7	47	3	55.34	51.34	-31.32	1.36	10	8	6	61.99	80.86	68.92	-19.74	23	0	2	423.38	420.20	420.20	425.67	44.41		
16	22	4	72.62	75.79	-19.57	-73.11	22	12	1	103.52	54.42	-60.23	66.70	18	29	2	55.15	54.76	54.76	-22.61	47.69		
11	25	5	45.87	40.05	-104.57	-23.64	41	25	1	111.27	120.10	-8.03	-109.92	15	43	1	288.12	271.39	271.39	-55.94	-44.56		
3	22	6	72.75	60.40	-7.06	-46.94	6	55	1	86.24	120.90	6.57	-114.67	15	43	1	51.82	49.57	49.57	12.44	-44.24		
12	34	4	73.40	60.97	-97.34	46.94	19	2	4	57.49	64.56	63.81	-60.01	19	35	1	136.82	144.73	144.73	-143.25	-18.05		
11	49	1	81.41	83.23	-2.38	-83.17	0	26	6	53.78	60.90	20.81	-60.01	19	35	1	81.87	88.52	88.52	-20.63	84.67		
15	5	5	56.15	55.26	-31.44	-41.65	20	17	3	237.54	241.63	-241.17	-14.90	6	24	6	70.50	65.53	65.53	20.10	-62.79		
20	13	3	405.62	424.62	-424.31	-3.57	12	25	5	182.82	134.48	14.95	-133.65	23	4	2	90.93	95.16	95.16	84.57	-46.63		
13	15	5	71.05	93.35	-38.26	-39.13	12	49	1	90.76	60.12	-53.24	-39.20	21	13	3	106.84	102.20	102.20	102.42	106.52		
13	25	3	145.30	162.48	161.61	-161.61	19	30	2	123.55	113.15	-116.29	-14.14	8	35	5	176.20	175.40	175.40	-1.01	-175.35		
13	32	4	138.58	150.90	-14.35	156.25	12	36	4	67.00	73.00	-63.44	-37.31	2	56	2	78.05	68.50	68.50	61.15	13.57		
17	16	4	57.88	33.54	7.16	-53.06	13	34	6	86.09	52.15	89.56	21.72	12	44	0	102.86	93.33	93.33	-1.56	-53.32		
7	33	5	64.40	62.82	-56.48	-16.74	23	11	1	79.20	85.12	80.83	-26.70	16	44	0	80.05	83.26	83.26	-83.09	-8.69		
8	14	6	54.23	58.31	-56.48	-14.74	15	13	6	103.45	101.93	39.76	94.94	11	10	6	153.84	151.01	151.01	145.33	22.43		
19	28	2	137.54	143.36	-143.36	143.36	15	13	5	68.71	75.37	75.26	4.05	23	6	2	63.95	87.21	87.21	-74.53	34.45		
21	23	1	83.63	84.93	-84.03	-12.46	6	22	0	113.61	105.98	13.02	-109.21	23	6	2	156.71	150.31	150.31	-94.03	-158.07		
4	56	0	71.25	75.73	-211.90	-33.27	11	38	4	102.67	53.45	14.68	92.29	22	23	1	88.59	83.10	83.10	81.55	-15.55		
21	13	2	55.33	63.70	28.04	-14.58	2	26	6	76.01	42.15	22.67	-35.54	0	53	3	76.85	72.40	72.40	-72.23	64.00		
1	24	6	61.34	37.19	5.82	-56.85	5	37	5	67.13	53.05	-55.03	-14.91	17	33	3	58.59	57.00	57.00	21.68	0.24		
1	24	6	172.15	163.60	-163.60	-7.33	18	38	5	105.47	95.13	3.16	-95.07	17	41	1	57.04	54.39	54.39	26.77	53.02		
13	44	4	55.55	50.39	-25.43	-44.71	14	37	1	64.40	56.89	54.17	17.40	16	28	4	61.34	60.23	60.23	-2.42	66.01		
7	42	4	56.58	50.12	-16.25	-54.35	14	37	1	64.40	56.89	54.17	17.40	16	28	4	61.34	60.23	60.23	-2.42	66.01		
10	2	6	121.57	131.43	0.94	131.43	12	4	3	154.70	164.81	-164.11	-15.10	12	38	4	74.05	72.08	72.08	14.85	-71.55		
18	32	4	57.69	40.06	-36.03	17.51	11	0	6	85.40	74.94	-69.64	-27.69	24	8	0	49.93	39.13	39.13	19.89	33.75		
5	55	1	117.59	116.03	-116.03	-116.03	3	57	1	99.80	105.25	-99.53	-12.06	8	44	4	50.26	40.52	40.52	74.82	24.90		
10	4	6	64.14	55.23	-14.92	54.63	23	13	1	261.72	261.33	-280.52	15.27	11	40	4	53.06	32.73	32.73	-20.76	-63.15		

H	K	L	FU	FC	AC	BC	REJ	H	K	L	FU	FO	FC	AC	BC	REJ	H	K	L	FU	FO	FC	AC	BC	REJ
23	0	2	09:55	75:91	26:67	71:79		23	14	2	65:58	56:45		-55:50	10:32		1	11	7	64:14	50:85		-49:65	-10:92	
12	0	150:31	141:81	-141:57	8:26			2	1	7	86:55	76:15		0:69	-24:14		3	43	5	211:66	110:60		-206:02	-43:65	
23	17	1	166:16	165:80	-165:52	20:58		5	48	4	85:26	87:55		-9:60	-76:74		12	53	1	97:13	107:75		107:74	-1:62	
21	15	3	184:21	151:22	-183:70	32:01		14	36	4	53:57	38:10		-10:33	-36:68		8	39	7	53:71	7:59		3:48	6:18 *	
10	20	4	92:43	61:16	74:58	54:31		16	46	0	91:72	93:17		-91:00	-87:81		4	7	80:76	82:81		-82:81	0:45		
2	48	4	58:00	54:58	5:49	-27:14		17	43	1	140:08	137:44		130:10	-19:12		13	10	0	58:06	22:58		22:74	3:25 *	
10	54	4	58:00	25:46	-11:47	-27:14		19	18	4	64:34	70:63		-11:03	-67:01		20	14	4	75:22	57:08		55:40	16:06	
11	50	3	102:57	74:49	69:93	25:67		6	28	6	255:14	233:24		-2:05	25:22		22	15	3	64:21	46:60		17:04	-0:80	
8	30	0	80:37	60:74	66:37	6:98		13	0	6	339:35	339:27		334:70	55:45		6	40	6	64:21	46:60		17:04	-0:80	
13	45	3	54:00	55:23	-97:44	18:75		4	30	6	60:49	49:04		49:04	0:64		11	20	3	51:30	33:43		30:66	13:31	
12	4	0	70:01	67:67	59:47	-34:07		20	10	4	125:35	129:70		121:37	-24:46		20	27	3	51:30	33:43		30:66	13:31	
14	10	0	203:10	204:67	198:23	-50:93		0	7	7	66:29	51:62		-51:82	-0:17		4	50	4	74:36	46:72		45:70	9:72	
18	39	1	30:34	40:26	35:57	7:39		13	2	6	92:89	103:72		-20:56	-101:66		17	13	5	227:09	223:38		56:32	-219:43	
3	53	3	81:62	85:82	82:61	-26:07		24	13	1	189:75	157:54		190:62	-15:62		13	40	4	65:05	55:42		46:43	30:24	
9	20	0	169:32	85:62	85:74	-113:50		22	28	0	212:37	219:27		-20:69	218:30		24	17	2	115:25	114:79		-3:55	114:73	
22	1	3	105:99	114:14	12:12	-113:50		1	58	2	95:37	94:02		94:75	2:21		24	17	2	115:25	114:79		-3:55	114:73	
21	29	1	34:17	45:68	15:26	-43:06		1	58	2	111:73	120:47		32:11	-116:11		4	43	5	75:09	62:16		-50:44	21:16	
11	31	3	81:68	78:47	97:67	-78:09		24	16	0	58:47	40:24		41:52	6:03		17	30	4	134:74	124:36		-7:33	-124:14	
1	41	5	57:88	44:33	-16:29	-41:23		0	50	4	60:10	49:22		-49:09	-3:41		14	38	4	134:74	124:36		-7:33	-124:14	
15	32	0	37:63	40:73	-38:18	-16:29		13	4	6	65:84	67:49		65:33	-23:32		17	30	4	134:74	124:36		-7:33	-124:14	
6	26	0	85:32	54:70	-21:58	-92:21		0	50	4	60:10	49:22		-49:09	-3:41		14	38	4	134:74	124:36		-7:33	-124:14	
10	42	4	84:00	63:83	11:13	-83:09		17	11	5	71:12	64:06		-53:02	31:36		12	33	5	50:78	54:38		0:26	-52:08	
2	41	3	29:08	71:22	305:58	-59:51		18	24	4	61:21	44:09		-7:45	-44:06		25	5	1	57:23	70:57		30:25	-59:30	
1	30	0	129:00	151:78	131:35	-10:73		0	9	7	51:89	12:14		12:15	6:47 *		19	22	4	63:89	90:03		-6:38	49:80	
2	41	3	29:08	71:22	305:58	-59:51		1	50	4	120:33	114:04		113:70	35:25		19	22	4	63:89	90:03		-6:38	49:80	
42	20	2	85:91	88:96	86:51	-20:73		9	37	5	72:94	71:46		71:43	-0:71		2	13	4	63:89	90:03		-6:38	49:80	
20	25	3	45:92	61:70	57:65	21:98		13	45	3	150:45	150:30		16:47	-154:41		0	34	6	54:07	54:83		-52:77	-2:57	
17	1	5	25:34	41:55	3:38	41:45		21	28	2	96:34	107:34		-8:15	106:95		1	34	6	54:07	54:83		-52:77	-2:57	
4	25	0	211:98	207:34	-207:02	-2:35		18	42	0	53:57	42:07		-0:16	-42:07		5	58	2	126:42	123:10		-14:51	122:24	
4	20	6	81:18	64:51	-63:91	8:80		23	12	4	62:25	51:22		27:09	-42:47		17	45	1	126:42	123:10		-14:51	122:24	
10	16	0	81:18	64:51	-63:91	8:80		0	43	5	59:51	29:28		29:23	1:80		9	37	1	60:30	50:50		-45:83	-8:20	
23	19	1	37:02	64:78	-48:07	-63:43		3	7	68:51	50:89		50:37	7:77	1:80		6	1	1	70:73	28:61		-19:66	55:21	
13	17	3	37:02	64:78	-48:07	-63:43		4	60	0	172:74	164:73		164:52	8:27		14	0	6	244:12	246:01		23:56	-34:51	
3	41	5	85:00	74:17	-65:07	35:61		15	23	5	72:49	55:79		50:14	-20:57		14	2	0	244:12	246:01		23:56	-34:51	
16	15	5	230:04	225:70	-27:99	227:98		9	54	2	67:34	65:33		-27:61	55:21		18	35	3	145:95	131:14		72:64	10:79	
14	40	2	21:11	54:74	-52:77	-14:54		6	48	4	60:69	49:27		49:28	-48:19		18	7	5	85:20	73:43		122:04	-7:03	
10	42	2	46:03	36:08	17:02	-31:82		5	30	6	101:69	96:33		-95:07	15:54		3	13	7	128:48	122:25		122:04	-7:03	
9	22	1	84:25	87:59	3:49	-87:52		2	32	6	53:00	30:11		-23:25	27:43		5	32	6	92:41	33:77		-27:12	20:13	
0	56	0	14:27	45:15	-9:79	409:03		1	43	5	91:94	91:86		-91:45	4:85		3	32	6	92:41	33:77		-27:12	20:13	
5	26	0	122:68	118:05	12:46	-119:20		2	50	4	95:34	72:56		-72:12	7:57		11	55	1	78:72	54:43		54:43	-0:58	
10	22	4	70:35	55:07	8:13	-95:32		8	57	1	64:27	63:91		63:78	-4:62		4	11	7	78:72	54:43		54:43	-0:58	
11	47	3	81:21	64:13	-67:55	-18:84		13	8	6	85:13	84:78		84:14	-4:62		14	4	0	64:00	66:30		20:62	63:02	
11	00	0	49:33	64:02	64:57	8:62		24	0	2	109:51	122:53		-110:16	-32:44		25	7	4	87:94	76:73		75:25	13:38	
13	40	2	115:18	113:50	28:49	105:87		19	20	4	176:80	184:14		-182:48	-24:65		5	50	4	127:31	112:52		109:50	29:95	
10	30	4	208:31	205:00	-203:99	-27:65		2	43	5	76:46	71:07		-71:56	-71:56		1	45	7	249:41	218:99		46:23	34:05	
12	10	0	34:02	45:38	-55:28	4:43		2	43	5	76:46	71:07		-71:56	-71:56		1	45	7	249:41	218:99		46:23	34:05	
5	42	0	34:02	45:38	-55:28	4:43		2	43	5	76:46	71:07		-71:56	-71:56		1	45	7	249:41	218:99		46:23	34:05	
24	11	1	72:40	73:20	-61:05	40:35		2	43	5	76:46	71:07		-71:56	-71:56		1	45	7	249:41	218:99		46:23	34:05	
43	4	0	59:45	32:41	-60:79	-32:90		3	58	2	191:78	180:47		24:91	184:80		18	43	5	211:14	203:80		-88:03	-29:71	
10	43	1	180:08	163:32	6:02	163:21		16	32	4	86:57	94:76		-94:54	74:32		15	43	3	110:68	102:34		-55:89	-22:22	
13	30	4	112:77	129:41	-26:90	-126:57		17	56	2	88:85	79:98		-78:37	-15:57		19	59	5	70:72	76:00		-61:55	-44:57	
								7	28	6	179:13	161:23		167:26	167:26		6	5	7	129:39	125:26		164:95	-64:88	
								3	32	6	102:54	100:29		-60:37	6:25		7	30	6	213:21	203:44		-194:95	-54:38	
								12	47	3	116:23	116:14		116:14	0:59		14	0	6	58:73	58:09		20:44	-37:53	

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
12	52	2	120.40	118.74	-1.38	-110.73	20	39	1	52.28	36.32	-24.37	26.93	9	3	7	54.04	31.39	26.02	14.16			
14	45	3	549.51	531.33	-10.13	531.23	1	19	7	73.40	53.23	-50.37	-17.23	15	10	6	64.21	40.20	26.80	30.14			
2	15	7	259.31	242.20	-3.26	242.17	4	52	4	63.10	13.87	-0.10	-12.63	26	1	1	74.83	74.00	12.85	-12.88			
6	22	0	108.47	126.75	-0.24	126.74	16	25	5	115.83	107.62	11.48	-107.00	11	39	5	79.00	76.14	75.66	0.47			
14	52	0	145.01	161.37	9.44	-161.05	7	43	5	120.40	115.02	118.02	15.39	0	64	0	85.91	49.32	49.31	0.45			
16	41	3	62.32	43.34	37.60	-21.20	8	40	0	59.49	50.54	42.81	26.87	24	3	5	51.63	13.08	13.27	-4.01			
4	13	7	235.32	232.38	232.67	3.66	5	13	7	79.66	51.60	2.07	51.56	19	28	4	139.89	143.14	32.22	-135.47			
3	15	7	165.22	173.94	-20.63	172.72	11	51	3	58.15	35.70	30.89	0.85	14	42	7	79.98	64.04	-13.50	-87.80			
14	8	6	128.22	130.71	1.51	-136.70	15	0	6	117.27	121.35	-7.11	121.34	14	42	7	53.97	22.59	9.23	21.82			
1	52	4	81.55	72.51	7.95	-72.07	15	0	6	117.27	121.35	-7.11	121.34	14	42	7	53.97	22.59	9.23	21.82			
6	32	0	110.75	53.37	55.36	17.54	9	00	2	70.47	72.96	92.02	11.75	8	11	7	74.51	57.30	-57.43	7.05			
13	26	4	163.18	103.90	-23.01	175.45	12	56	0	73.95	56.23	70.22	1.07	9	5	7	108.79	100.96	-2.68	-100.92			
19	24	4	58.60	57.85	84.79	2.46	4	17	7	98.76	100.95	107.50	9.50	2	54	4	51.24	47.05	23.56	-40.73			
2	45	5	56.12	53.53	-59.53	0.92	25	0	2	286.62	266.42	-282.94	44.52	15	40	4	55.73	52.76	54.24	-7.36			
0	60	2	75.04	68.85	68.85	-14.58	19	5	3	52.21	44.42	23.40	42.32	16	48	2	116.43	126.75	-13.70	-126.00			
6	55	3	69.49	31.12	-13.12	-59.69	2	19	7	85.78	96.43	23.10	-87.43	6	60	2	62.15	67.65	67.45	-7.35			
6	43	5	58.73	36.23	35.69	-6.22	25	15	2	85.37	58.44	-44.72	-99.01	2	38	6	73.40	65.39	-10.65	-81.23			
24	22	0	52.28	11.72	11.58	1.82	25	15	2	85.37	58.44	-44.72	-99.01	7	15	7	71.51	81.93	0.31	-81.68			
22	31	1	48.95	8.57	-0.51	0.96	26	0	4	86.11	56.40	40.61	-29.86	18	19	5	53.39	53.24	-50.12	17.58			
19	41	1	54.09	32.17	10.78	-25.57	18	30	4	91.32	55.64	-85.00	-43.84	13	22	6	96.80	137.12	-21.80	104.86			
0	57	3	104.88	113.20	-114.87	-1.31	16	45	5	122.14	163.29	-19.74	168.13	15	12	6	65.84	57.15	0.40	-57.15			
2	52	4	71.57	50.11	-3.17	-65.11	5	40	0	70.96	52.44	85.11	36.07	0	23	7	132.39	134.47	-131.03	-5.55			
9	56	2	86.15	92.71	-65.14	-65.58	26	2	0	60.17	51.44	34.09	46.23	3	38	6	98.55	103.32	-3.00	-103.29			
2	17	7	66.23	94.73	40.95	50.10	9	30	6	78.35	72.36	-65.15	21.31	16	38	4	96.32	74.43	-9.65	-73.58			
2	60	2	324.10	144.93	314.85	-7.05	10	28	6	68.38	80.75	-10.62	-72.04	25	12	2	54.23	52.22	-52.20	1.53			
3	45	5	203.70	195.83	12.31	195.44	18	45	1	96.15	105.15	8.84	104.78	19	13	7	75.68	70.52	-63.54	-11.71			
10	57	1	49.21	8.44	-7.83	3.13	18	45	3	821.30	229.98	229.92	-5.20	1	23	7	91.19	63.80	63.80	0.27			
17	32	4	52.80	24.34	13.63	20.54	19	40	2	62.06	57.23	-49.40	28.88	1	62	2	65.45	70.32	-0.52	70.32			
5	13	7	94.78	81.15	-80.31	-10.63	8	58	2	197.98	185.86	12.65	189.44	11	56	2	88.33	94.99	-76.34	55.66			
12	49	3	65.58	67.43	59.15	31.21	9	59	1	55.15	46.88	-36.49	-18.37	8	13	7	165.10	153.96	-153.92	6.46			
4	15	7	75.75	59.05	-27.48	13.54	5	17	7	101.62	56.18	-90.18	-10.08	23	19	3	56.32	16.24	14.61	-7.10			
8	30	6	86.20	84.16	86.73	26.68	6	15	7	194.45	184.71	-6.50	-184.60	24	9	3	68.71	63.52	-20.83	-60.60			
11	37	5	31.29	93.02	89.95	3.47	22	0	4	145.60	142.81	-141.49	19.34	26	12	0	68.71	63.52	-20.83	-60.60			
12	35	5	104.23	84.20	-7.30	-83.88	0	93	1	50.39	26.61	-26.06	-5.41	9	50	6	52.21	51.54	45.69	21.85			
15	48	2	95.43	94.83	-23.63	-68.05	1	53	1	91.06	87.55	87.55	6.98	6	36	6	53.26	17.70	-17.21	-4.46			
21	32	2	61.14	50.78	12.36	-57.47	2	50	2	114.00	111.47	110.26	-16.36	16	0	6	149.80	160.03	-160.75	4.45			
13	33	5	61.82	41.34	40.88	6.14	17	34	4	52.28	33.60	-27.54	-19.26	4	54	4	238.64	240.43	-240.05	8.47			
21	12	4	74.31	60.26	-23.58	-0.40	14	53	1	60.30	66.79	00.55	5.35	4	54	4	50.46	34.35	30.12	-16.51			
18	13	5	103.64	101.53	-101.38	-2.41	15	8	6	64.34	46.41	-14.78	-43.95	17	36	4	56.45	59.31	-39.31	0.67			
3	17	7	82.59	73.57	-77.88	-2.41	22	2	6	89.54	60.72	-77.69	-60.23	11	53	3	57.82	53.17	52.57	-4.87			
13	42	4	54.17	40.09	-22.48	-42.48	21	34	2	55.99	43.72	-16.80	-40.36	21	20	4	144.91	127.77	-127.70	-4.76			
25	13	1	133.12	140.14	195.15	25.05	6	62	0	64.42	49.06	-4.50	48.84	3	59	3	53.52	25.04	-24.44	-5.46			
20	20	4	105.32	110.54	110.00	-10.87	8	50	4	54.10	56.41	-55.38	17.60	5	47	5	68.90	49.00	-49.04	15.54			
1	36	6	165.28	103.18	-163.14	3.68	22	30	2	291.31	276.90	-270.82	-6.43	10	60	0	80.11	84.51	40.60	-47.51			
1	36	6	165.28	103.18	-163.14	3.68	4	19	7	55.55	5.05	8.24	3.74	18	51	1	67.32	19.75	-19.00	5.26			
4	45	5	66.75	26.19	5.21	-26.64	4	19	7	70.40	54.24	54.24	4.72	18	47	1	73.20	65.54	-65.58	1.65			
10	58	1	116.10	135.20	6.11	104.52	2	63	1	78.67	74.58	-71.81	20.15	16	6	74.64	59.16	-59.64	30.55				
12	55	1	71.64	65.03	4.84	-64.85	12	54	2	57.75	54.08	10.17	-53.12	19	42	2	53.52	50.53	-50.56	-50.20			
15	36	7	153.77	137.50	-9.85	154.18	13	49	3	52.60	14.21	19.74	9.74	11	48	4	54.04	60.31	-2.74	26.17			
7	50	2	136.32	124.33	-17.37	-128.16	25	17	1	101.04	58.22	56.95	15.72	19	15	5	70.60	68.50	17.17	36.51			
14	12	6	81.61	57.43	4.37	-57.13	22	6	4	64.42	13.35	3.19	13.00	14	20	6	65.51	50.00	-29.22	21.04			
20	40	0	151.23	137.50	137.53	1.36	2	24	7	100.39	60.17	-5.18	-86.01	13	37	5	50.91	22.12	17.08	-121.50			
12	44	4	80.82	53.00	-17.72	-17.72	2	47	5	164.93	153.62	153.47	-6.89	23	5	50.91	22.12	17.08	-121.50				
7	37	6	85.46	74.41	-39.34	61.16	14	54	0	130.91	115.14	12.32	-114.48	19	30	4	85.50	80.69	-70.64	18.65			

H	K	L	FD	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ	H	K	L	FD	FC	AC	BC	REJ	
17	42	4	72.94	75.30	18.65	-72.95	11	47	5	63.10	27.63	-15.14	-15.14	23.12	*	0	14	8	65.45	41.20	-41.05	-3.51		
15	57	1	65.12	67.07	16.22	16.22	13	13	7	132.91	127.94	-126.95	-126.95	23.12	*	3	12	8	79.46	63.35	-0.07	-63.35		
16	36	0	136.69	126.87	126.77	5.19	0	60	4	104.95	74.71	74.71	74.71	-0.75		25	23	3	61.34	11.01	-10.35	-3.75	*	
20	47	1	68.51	71.84	-71.65	-6.44	14	5	79.15	94.45	-8.09	-94.10	-8.09	-94.10		26	15	2	117.20	127.50	13.87	-126.74		
1	53	5	74.96	65.85	-65.55	-6.44	19	2	6	110.62	113.88	8.84	8.84	-94.10		25	30	2	245.54	257.56	-253.54	45.34		
18	10	6	55.73	44.33	-41.16	16.48	19	0	6	181.02	186.83	180.12	180.12	49.64		21	47	1	73.92	92.50	84.64	-26.44		
25	26	2	72.55	61.63	-61.65	-6.65	25	26	2	208.14	211.34	6.89	6.89	-211.23		13	17	7	81.22	88.35	84.34	-1.35		
26	3	3	54.95	16.92	0.89	16.90	*	26	11	3	56.06	45.54	12.16	12.16	-48.03		28	16	0	64.21	66.56	59.41	36.01	
4	44	6	61.40	17.38	9.91	14.27	*	1	60	4	188.45	185.44	-184.10	-184.10	-22.24		10	56	4	64.92	64.96	-5.38	45.67	
8	55	1	94.52	96.91	-0.74	-54.50		0	10	8	131.28	125.38	125.25	125.25	5.70		2	45	3	61.01	58.13	20.06	-54.56	
12	38	6	124.76	118.53	0.74	-118.27		5	53	5	60.62	48.54	48.00	48.00	7.02		17	54	2	70.27	64.75	-40.97	50.13	
27	3	2	71.57	65.43	-13.00	42.54		9	36	4	68.42	64.08	46.95	46.95	39.08		8	58	4	92.37	95.77	49.13	86.83	
25	28	0	70.53	65.33	-2.70	-65.28		4	0	8	211.66	200.67	-199.86	-199.86	-17.97		22	15	5	77.51	77.37	71.47	25.62	
21	30	4	147.73	149.62	-34.84	45.38		19	4	6	79.27	86.51	32.33	32.33	-127.97		19	40	4	125.51	132.55	150.03	-25.72	
2	53	5	163.62	152.91	-152.57	10.23		26	26	0	117.79	132.00	-127.99	-127.99	-36.66		1	68	2	67.53	63.02	17.71	-81.10	
10	64	0	42.04	108.49	-2.59	108.46		22	43	1	220.78	213.82	-212.60	-212.60	22.81		4	59	1	61.08	59.41	-34.50	-9.37	
8	56	4	111.52	105.29	-102.65	23.44		2	00	4	166.81	155.35	159.34	159.34	-2.08		5	60	4	83.24	89.30	-43.31	-32.14	
12	62	0	63.43	59.70	-12.68	37.56		1	10	8	66.95	35.18	-32.91	-32.91	12.45		19	50	2	72.81	72.14	-70.92	15.25	
15	55	3	58.34	54.03	-5.64	34.75		22	44	0	59.32	35.68	17.74	17.74	-52.78		15	1	7	60.75	20.23	11.63	-16.56	*
26	23	2	118.18	116.11	116.03	-2.13		4	8	68.62	46.68	46.49	46.49	-5.99		19	31	5	60.62	50.96	-12.40	-26.37		
26	5	3	53.32	50.33	-49.59	-36.82		11	30	6	55.80	42.36	3.50	3.50	-42.22		3	14	8	76.40	46.56	38.73	-25.84	
13	43	1	68.12	76.20	-70.32	-25.36		27	14	2	55.34	50.07	52.95	52.95	3.59		7	53	5	83.18	80.20	60.30	6.51	
1	0	8	100.97	85.19	-78.28	-33.59		18	53	1	58.25	46.14	45.69	45.69	6.43		5	10	8	117.27	103.68	102.45	15.66	
9	25	7	65.81	73.93	1.79	-73.91		21	32	4	58.21	40.18	-7.73	-7.73	-40.18		10	66	0	60.82	62.79	1.42	-62.77	
13	12	6	72.55	62.03	-19.11	-55.01		2	10	8	77.18	73.08	-73.88	-73.88	0.45		12	54	4	66.68	48.03	34.78	-33.20	
26	25	1	78.94	62.03	-12.85	60.17		15	48	3	65.90	46.36	6.79	6.79	-35.72		13	36	6	62.06	52.37	54.91	5.72	
27	10	2	103.97	99.93	-99.75	-6.14		14	58	2	64.66	51.57	-21.39	-21.39	-49.54		22	30	4	57.56	25.77	-22.52	-12.53	
2	0	8	81.61	56.73	-59.50	11.73		8	51	5	62.77	37.97	26.97	26.97	-31.65		4	55	5	116.25	101.07	-169.74	-12.55	
5	67	1	55.60	70.23	69.33	11.23		19	0	6	81.87	26.83	-76.02	-76.02	26.10		15	5	7	74.38	75.18	-34.33	66.65	
13	11	1	58.21	52.68	-31.79	8.40		3	60	4	208.98	202.51	202.42	202.42	-6.11		20	48	2	58.28	62.32	14.65	-60.57	
17	52	2	75.42	82.00	0.39	82.00		5	60	4	59.73	45.61	16.52	16.52	-40.15		14	15	7	111.66	55.44	6.40	-55.22	
21	45	1	133.89	141.13	-31.76	-137.51		7	58	4	59.73	45.61	16.52	16.52	-40.15		22	17	5	186.10	195.47	-195.38	6.01	
9	49	5	66.95	56.34	16.79	53.78		14	32	6	68.64	67.48	-6.59	-6.59	66.77		23	26	4	55.32	20.81	-25.04	-14.26	
23	30	2	65.23	74.94	-73.11	-15.05		13	15	7	191.38	184.71	34.61	34.61	181.41		24	20	4	60.88	20.70	26.74	1.11	
13	50	2	116.10	114.93	113.54	17.82		22	26	4	128.06	137.13	1.33	1.33	-137.13		25	25	3	86.18	91.10	5.56	60.81	
20	51	3	90.02	106.26	-106.22	2.91		1	39	7	77.04	42.84	-12.80	-12.80	-40.85		24	20	4	60.88	20.70	26.74	1.11	
12	45	5	299.20	287.47	-287.14	287.22		5	0	8	111.92	111.70	109.61	109.61	-26.11		25	25	3	86.18	91.10	5.56	60.81	
2	2	8	66.16	65.13	-73.56	-60.68		14	8	6	68.35	37.69	24.80	24.80	26.78		4	70	0	78.07	66.94	-75.05	-42.66	
6	63	3	140.08	126.47	-124.07	24.53		24	16	4	65.43	57.58	53.61	53.61	21.01		12	62	2	97.32	97.27	-4.55	97.17	
10	62	2	24.95	136.23	-111.95	15.15	*	20	14	0	60.45	57.58	56.48	56.48	18.84		16	53	3	135.65	131.17	431.10	-4.35	
16	37	5	55.02	139.93	-111.68	-7.27	*	11	43	1	67.66	45.91	30.48	30.48	19.84		28	8	2	64.27	58.00	55.18	19.72	
16	54	1	131.13	124.91	-124.91	32.26		14	25	3	77.90	59.26	56.12	56.12	-19.04		28	8	2	93.41	55.03	-12.19	95.10	
7	51	5	56.84	61.03	49.09	-32.82		24	37	1	61.34	62.33	61.67	61.67	10.31		15	50	4	52.02	16.43	4.55	16.35	*
4	40	6	76.22	66.06	60.30	-26.47		22	13	5	237.86	240.35	-240.34	-240.34	2.23		6	10	8	56.35	74.56	-60.85	-37.55	
24	32	2	85.13	66.91	-40.16	84.81		29	0	4	164.50	171.12	176.55	176.55	-22.03		20	0	358.58	655.06	-362.84	-37.55		
23	10	0	104.69	113.77	94.87	54.90		27	16	2	58.71	62.92	60.54	60.54	36.43		21	7	5	76.81	77.10	-75.71	-22.86	
2	2	8	151.16	146.13	-146.13	142.16		23	38	2	54.10	34.97	11.91	11.91	-32.77		27	20	2	90.67	87.36	-67.11	6.52	
12	60	2	74.64	57.81	-31.47	-57.70		20	50	0	107.10	84.59	83.56	83.56	13.05		24	40	0	157.35	143.71	162.66	-18.53	
14	1	7	58.73	70.74	-10.88	76.02		18	42	4	77.11	68.04	31.08	31.08	-82.38		24	39	1	61.16	44.06	43.57	7.78	
6	56	4	163.75	169.74	-169.36	165.66		4	60	4	162.50	131.14	151.13	151.13	1.94		14	45	5	65.45	37.33	-23.53	-27.23	
3	0	8	175.54	195.06	-195.06	-94.68		14	11	7	60.57	78.14	-4.49	-4.49	78.01		15	43	5	95.86	86.74	64.42	15.62	
22	40	2	79.00	95.78	-93.22	-24.83		15	30	0	177.11	174.74	-172.96	-172.96	-24.90		19	53	1	95.86	86.74	64.42	15.62	
1	0	8	77.39	79.76	-12.30	-78.09		21	21	5	62.32	62.00	15.81	15.81	-60.78		9	54	4	202.20	190.36	-10.04	196.26	
3	4	3	71.44	62.52	40.78	66.56		25	2	4	57.75	43.26	-41.125	-41.125	47.26		26	19	3	65.25	55.17	-74.98	57.66	
15	24	6	146.73	150.43	149.13	149.13		3	09	1	63.69	32.36	-15.06	-15.06	-28.64		27	7	3	73.05	53.47	-52.35	-10.61	

H	K	L	FG	FC	AC	BC	REJ	H	K	L	FD	FC	AC	EC	REJ	H	K	L	FU	FC	AC	BC	REJ
25	34	2	05.77	40.25	-26.93	-37.60	-24.26	22	48	0	53.71	37.00	24.26	-28.97	17	58	2	152.60	179.95	43.72	-176.55		
26	31	1	55.00	62.51	12.49	-61.05	-25.07	23	15	5	232.71	229.03	-15.67	-25.07	22	50	0	72.03	17.34	19.40	7.88		
27	31	1	56.17	38.54	-37.31	8.85	-25.38	0	70	2	54.89	59.48	-15.67	-25.38	4	41	7	57.95	42.04	43.00	0.86		
28	51	1	00.17	41.90	30.21	29.03	-15.84	16	43	5	60.36	63.62	40.24	-15.84	15	21	7	57.94	26.57	26.56	0.65		
29	3	5	60.75	57.66	-43.46	37.59	-23.64	23	30	4	206.23	235.25	-23.64	15.37	10	45	5	84.74	53.85	-12.61	93.04		
30	43	1	24.31	42.54	-242.53	-2.87	4.08	25	18	4	70.60	41.13	4.08	40.14	14	25	7	63.49	78.14	77.61	9.07		
31	4	6	00.10	20.35	17.45	-10.47	-202.00	26	30	2	211.85	203.12	-202.00	-4.95	14	25	7	81.42	61.95	-6.58	-61.60		
32	3	6	130.17	135.27	135.18	-4.86	-11.72	27	15	3	75.29	74.94	-11.72	74.12	28	4	3	67.63	63.39	55.95	22.71		
33	3	5	59.44	45.62	44.74	-21.47	-17.72	22	41	3	153.18	60.15	-17.72	43.73	21	40	4	59.82	83.24	-82.83	8.32		
34	6	3	197.40	150.31	180.07	-39.95	60.74	22	23	5	79.53	60.43	60.74	18.33	17	43	5	444.59	135.03	-139.02	1.46		
35	7	6	82.85	82.42	-79.05	22.58	-17.82	27	29	1	98.77	40.87	-17.82	43.33	17	55	3	208.47	36.35	4.75	29.97		
36	4	7	78.22	88.17	-88.13	-2.42	-1.07	3	22	8	70.93	26.06	-1.07	-32.75	9	66	2	63.49	53.21	-10.16	58.22		
37	3	7	07.72	57.72	13.91	101.88	-1.44	4	50	6	79.72	62.91	-1.44	-6.06	12	20	4	190.08	114.68	11.77	118.05		
38	19	1	59.38	17.85	-3.59	-17.48	-20.24	5	57	5	112.12	117.63	-20.24	116.14	12	31	7	79.19	17.96	11.40	-13.87		
39	22	4	68.06	53.77	-20.24	49.82	-29.66	8	55	5	112.12	117.63	-29.66	116.14	12	31	7	79.19	17.96	11.40	-13.87		
40	4	6	68.06	53.77	0.05	58.55	-4.06	6	62	4	97.06	101.29	-4.06	101.18	11	0	4	82.42	65.56	69.37	-5.16		
41	7	0	125.42	114.86	114.75	-5.10	-90.86	16	11	7	58.73	42.43	-90.86	11.44	11	0	259.57	461.83	-261.59	-11.30			
42	1	5	117.20	125.12	13.16	124.42	0.49	18	26	6	61.27	10.00	0.49	-18.43	11	0	4	174.45	172.02	174.35	-15.25		
43	4	5	59.19	71.58	57.02	43.28	-90.58	21	0	6	186.82	189.01	-90.58	49.48	2	73	1	60.82	3.90	9.08	-30.40		
44	3	6	61.55	42.78	-61.96	8.33	49.26	20	47	3	103.57	57.54	49.26	-13.65	10	35	2	29.24	34.21	-3.20	33.08		
45	6	6	68.84	61.34	0.11	-64.34	0.21	10	53	5	73.27	51.48	0.21	10.46	28	11	3	57.19	60.44	-56.17	22.34		
46	3	127.68	154.65	15.30	-153.50	-43.41	11.94	14	54	4	54.63	49.18	11.94	42.53	7	50	2	30.67	163.07	182.43	67.63		
47	16	6	65.04	44.42	-9.40	-43.41	66.62	9	60	4	56.65	49.18	66.62	-27.68	3	75	1	174.76	163.07	182.43	21.15		
48	0	4	60.08	91.03	87.63	-24.63	15.13	21	2	6	131.80	136.60	15.13	-13.65	25	35	3	65.77	37.91	34.35	-16.04		
49	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
50	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
51	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
52	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
53	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
54	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
55	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
56	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
57	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
58	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
59	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
60	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
61	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
62	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
63	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
64	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
65	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
66	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
67	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
68	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
69	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
70	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
71	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
72	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
73	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
74	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
75	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
76	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
77	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
78	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
79	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
80	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
81	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
82	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
83	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
84	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
85	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
86	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		
87	0	0	50.24	17.24	-8.25	15.13	0.22	25	20	1	110.88	94.22	-8.25	-13.65	26	38	0	87.15	73.57	-25.82	68.51		

H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ	H	K	L	FO	FC	AC	BC	REJ
13	58	4	81.61	71.30	17.21	65.20	18	15	7	192.16	157.50	-15.34	196.90	29	26	2	57.36	42.51	21.75	46.87			
14	30	0	211.66	218.36	-216.72	-26.73	19	5	7	84.87	68.99	-11.16	68.08	12	57	5	58.73	22.16	-11.75	4.25			
15	45	3	85.60	97.84	-18.81	64.10	19	7	2	67.01	60.45	-3.48	60.35	5	47	7	66.51	50.27	-4.45	11.61			
16	16	8	63.56	34.43	-14.50	-11.54	25	42	2	68.75	72.45	-28.99	68.59	5	68	4	81.00	85.67	-3.58	15.52			
17	0	9	89.83	80.03	-71.17	-37.83	26	42	0	95.45	55.41	-8.87	55.74	26	28	4	175.41	63.67	4.03	16.52			
18	25	7	71.33	80.18	-29.58	52.71	18	62	0	93.25	52.59	-11.95	52.22	18	63	1	55.35	23.16	-0.63	20.16			
19	28	6	189.23	119.40	-7.14	-119.23	0	26	9	106.25	111.15	11.13	1.94	29	53	8	71.38	88.14	3.11	-85.15			
20	2	8	150.37	142.19	-7.54	141.52	5	45	7	85.00	30.08	-5.16	29.63	20	50	3	225.15	225.94	-220.32	-24.58			
21	4	6	81.73	70.37	-42.57	-38.25	12	68	2	85.00	30.08	-5.16	29.63	20	50	3	225.15	225.94	-220.32	-24.58			
22	8	6	68.44	31.06	-15.27	27.73	7	28	8	92.30	94.37	4.51	-94.28	15	53	5	74.05	75.47	75.28	-5.45			
23	10	4	182.68	106.11	-101.25	-21.55	8	73	3	110.62	110.34	-109.02	-17.02	15	35	7	102.59	50.53	-3.55	50.75			
24	17	3	95.05	92.23	-67.27	-55.74	13	60	4	119.81	110.35	-109.75	-18.65	31	0	2	123.85	130.03	127.94	46.21			
25	9	7	95.30	99.29	-3.35	55.25	25	30	4	235.01	54.25	198.05	3.05	31	1	3	71.38	73.04	21.52	70.84			
26	18	2	63.62	45.75	-19.49	41.39	19	7	7	61.14	34.18	30.31	19.81	30	15	3	126.92	135.47	2.52	15.45			
27	18	3	83.83	97.49	-15.74	-42.21	1	56	6	85.39	88.00	73.71	48.07	1	73	3	126.92	120.36	110.54	-20.45			
28	9	7	73.85	57.06	-7.47	-56.57	10	70	2	61.66	54.99	-58.97	1.58	1	7	9	88.72	72.85	-71.58	13.44			
29	1	30	67.66	70.40	-67.50	-16.60	16	52	4	69.94	67.64	-2.13	-97.38	7	71	3	58.99	25.64	-4.67	21.57			
30	5	5	62.64	42.30	-81.02	2.77	0	68	4	50.19	3.17	-3.06	0.81	12	67	3	68.25	76.49	7.85	15.72			
31	52	2	71.96	32.13	-3.54	-34.51	17	36	0	91.05	63.54	2.58	-63.49	26	13	5	73.53	117.72	-117.65	-2.65			
32	8	8	70.60	80.38	-8.07	-79.97	0	47	7	70.92	84.85	86.02	6.33	1	58	6	192.49	186.54	-40.75	191.31			
33	2	30	814.61	202.20	-201.90	11.94	16	60	2	68.28	81.19	-60.19	-12.76	3	5	9	94.39	89.22	-7.30	-85.04			
34	5	23	613.48	131.04	-10.07	121.26	6	30	8	79.33	42.03	34.74	-23.67	6	63	5	65.62	49.23	-4.23	2.31			
35	43	1	203.05	214.24	-213.54	-11.26	28	0	104.49	121.88	121.17	-13.17	13	62	4	62.51	49.60	-14.54	47.41				
36	15	1	162.57	155.05	2.37	-155.63	25	17	5	81.48	74.17	-70.33	-23.55	6	47	7	66.95	25.00	4.05	16.51			
37	1	45	713.56	127.08	32.27	123.53	8	45	1	111.42	104.26	-152.49	-108.22	15	33	7	66.25	41.55	17.75	-14.55			
38	3	30	65.05	63.32	-34.88	-34.88	28	4	6	63.23	57.62	-56.67	-10.43	21	28	6	152.66	140.17	17.75	-14.55			
39	28	4	59.25	17.86	-1.32	17.81	24	8	6	70.14	51.83	8.75	57.16	25	34	4	68.12	43.29	-3.33	26.38			
40	11	5	75.55	51.83	-33.17	42.40	28	30	2	63.23	38.72	-28.47	-26.24	30	20	2	81.35	97.30	54.25	24.14			
41	50	2	110.03	122.62	-122.44	-6.56	13	35	7	71.83	45.46	-25.44	-42.18	28	27	3	42.66	92.73	94.74	30.24			
42	10	8	92.53	80.35	-78.04	-11.10	6	45	7	126.85	135.81	1.60	-135.80	12	72	0	61.27	28.56	3.05	-28.25			
43	2	45	7	92.37	73.24	8.16	72.83	26	26	4	59.84	34.57	8.16	38.22	2	58	6	142.82	126.50	-3.52	-15.45		
44	35	5	66.10	69.30	9.30	68.68	20	48	4	57.04	21.17	1.47	-37.13	15	2	8	58.28	31.24	1.62	-27.38			
45	3	61.67	18.31	-11.52	-12.35	11.52	11	50	6	111.92	111.77	-7.63	111.51	24	0	6	85.58	83.02	-4.62	-8.62			
46	1	125.81	119.72	-15.41	118.68	16	36	9	60.96	68.80	68.31	-8.24	111.51	24	0	6	85.58	83.02	-4.62	-8.62			
47	37	7	74.63	52.83	-13.21	28.73	16	36	9	60.96	68.80	68.31	-8.24	111.51	24	0	6	85.58	83.02	-4.62	-8.62		
48	30	6	135.52	139.42	-129.29	36.78	29	15	3	57.92	31.17	3.82	-36.75	16	36	9	60.96	68.80	68.31	-8.24			
49	7	3	97.52	117.03	-117.21	-5.55	15	26	6	61.75	51.32	-31.90	-0.96	16	36	9	60.96	68.80	68.31	-8.24			
50	6	105.21	131.27	-11.41	101.26	23	10	6	121.70	110.87	-116.14	-13.05	16	36	9	60.96	68.80	68.31	-8.24				
51	3	155.01	144.91	-144.86	14.24	3.65	10	84	4	50.70	32.96	13.12	-30.24	16	36	9	60.96	68.80	68.31	-8.24			
52	4	30	111.27	121.11	-120.27	14.24	3.65	10	84	4	50.70	32.96	13.12	-30.24	16	36	9	60.96	68.80	68.31	-8.24		
53	1	75	57.36	56.36	52.60	48.42	26	60	2	216.55	217.33	-216.92	-13.37	16	36	9	60.96	68.80	68.31	-8.24			
54	1	71	3	85.83	73.28	73.50	3.09	26	60	2	216.55	217.33	-216.92	-13.37	16	36	9	60.96	68.80	68.31	-8.24		
55	1	71	3	85.83	73.28	73.50	3.09	26	60	2	216.55	217.33	-216.92	-13.37	16	36	9	60.96	68.80	68.31	-8.24		
56	4	53.41	55.33	-3.22	-55.43	3	34	8	70.23	39.15	37.05	12.67	16	36	9	60.96	68.80	68.31	-8.24				
57	27	3	64.92	32.02	-33.53	-5.65	13	68	2	122.08	121.60	4.93	127.51	16	36	9	60.96	68.80	68.31	-8.24			
58	7	43	7	62.57	48.03	-43.07	20.10	6	71	3	60.02	78.70	-12.04	77.78	16	36	9	60.96	68.80	68.31	-8.24		
59	2	55.34	13.05	-2.88	-4.61	43.35	23	12	0	60.10	17.50	105.86	14.23	16	36	9	60.96	68.80	68.31	-8.24			
60	38	2	55.39	43.29	-4.61	43.35	23	12	0	60.10	17.50	105.86	14.23	16	36	9	60.96	68.80	68.31	-8.24			
61	30	8	145.36	121.55	-120.38	-16.64	24	43	3	75.85	75.70	-79.30	7.96	16	36	9	60.96	68.80	68.31	-8.24			
62	24	8	61.99	40.90	29.90	27.50	9	43	7	71.94	65.77	-65.76	0.70	16	36	9	60.96	68.80	68.31	-8.24			
63	15	5	232.58	236.08	-233.66	37.47	26	43	1	118.37	116.09	-114.07	-21.59	16	36	9	60.96	68.80	68.31	-8.24			

End of supplemental material.