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Name	원성현				김승민				이건희				남상철				이경현			
Club	Speed																			
Result	Mistake																			
(Rate)																				
S->1		2:11	1	62	12:30	4	353	15:09	5	428	3:34	2	101	4:52	3	138				
		2:11	1	0:11	12:30	4	10:42	15:09	5	10:41	3:34	2	-0:13	4:52	3	-3:30				
1->2		3:40	1	68	8:29	3	157	12:41	4	235	4:01	2	75	26:56	5	500				
		5:51	1	0:38	20:59	3	5:44	27:50	4	5:53	7:35	2	-1:45	31:48	5	14:12				
2->3		1:37	1	76	21:02	5	994	2:33	3	120	2:11	2	103	3:05	4	146				
		7:28	1	0:25	42:01	5	19:57	30:23	3	-0:07	9:46	2	-0:05	34:53	4	-1:55				
3->4		3:24	1	60	6:03	2	106	7:40	3	134	21:31	5	377	8:54	4	156				
		10:52	1	0:11	48:04	5	3:09	38:03	3	0:28	31:17	2	15:24	43:47	4	-4:35				
4->5		2:54	2	93	6:19	4	203	4:15	3	137	2:10	1	70	6:47	5	218				
		13:46	1	1:09	54:23	5	4:44	42:18	3	0:20	33:27	2	-1:10	50:34	4	-0:34				
5->6		1:51	1	51	4:26	2	121	15:00	4	410	27:28	5	750	4:42	3	128				
		15:37	1	-0:13	58:49	4	2:34	57:18	3	10:23	1:00:55	5	23:33	55:16	2	-3:57				
6->7		49:37	4	249	5:15	1	26	27:57	3	140	26:31	2	133	×	-	-				
		1:05:14	2	38:24	1:04:04	1	-4:54	1:25:15	3	2:49	1:27:26	4	5:12	×	-	-				
7->8		3:40	4	145	1:54	1	75	2:58	3	117	2:44	2	108	×	-	-				
		1:08:54	2	2:14	1:05:58	1	0:37	1:28:13	3	-0:14	1:30:10	4	0:01	×	-	-				
8->9		1:49	1	27	4:34	2	68	13:46	3	205	14:07	4	210	×	-	-				
		1:10:43	2	-1:58	1:10:32	1	1:09	1:41:59	3	5:17	1:44:17	4	6:55	×	-	-				
9->10		7:15	3	189	13:59	4	365	2:10	2	57	2:05	1	54	×	-	-				
		1:17:58	1	5:05	1:24:31	2	12:02	1:44:09	3	-2:40	1:46:22	4	-2:01	×	-	-				
10->11		2:18	1	77	3:46	4	126	3:27	3	115	3:13	2	108	×	-	-				
		1:20:16	1	0:37	1:28:17	2	2:15	1:47:36	3	-0:19	1:49:35	4	0:01	×	-	-				
11->12		0:32	1	75	1:23	4	195	0:49	3	115	0:47	2	110	14:02	-	-				
		1:20:48	1	0:08	1:29:40	2	1:01	1:48:25	3	-0:05	1:50:22	4	0:01	1:09:18	-	-				
12->F		0:33	2	99	1:10	4	210	0:32	1	96	0:35	3	105	1:39	5	297				
		1:21:21	1	0:14	1:30:50	2	0:53	1:48:57	3	-0:10	1:50:57	4	-0:01	1:10:57	-	0:20				

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Name	백유림			안영경			김지우			김유진			최예령			이유정			이경민		
Club	Speed																				
Result	Mistake																				
(Rate)																					
		서울시대표	106	경기주니어	108	경기주니어	107	나르샤-경기	111	ARDF	116	선일중학교	128	선일중학교	131						
		0:55:14	1 11:58 21.7%	0:56:44	2 11:56 21.0%	1:08:52	3 25:38 37.2%	1:26:08	4 41:17 47.9%	1:26:51	5 39:15 45.2%	1:47:48	6 57:23 53.2%	2:00:04	7 1:08:50 57.3%						
S->1		3:57	1 89	5:13	5 118	7:34	7 170	4:41	2 106	18:58	12 427	15:26	11 348	13:55	10 314						
		3:57	1 -0:44	5:13	5 0:26	7:34	7 2:49	4:41	2 -0:15	18:58	12 13:49	15:26	11 9:44	13:55	10 8:07						
1->2		1:46	6 139	1:15	2 98	1:10	1 92	3:01	11 237	1:24	3 110	2:30	10 197	1:46	6 139						
		5:43	1 0:25	6:28	3 -0:07	8:44	6 -0:12	7:42	5 1:36	20:22	12 -0:05	17:56	11 0:52	15:41	10 0:06						
2->3		7:43	5 134	10:37	6 185	6:35	3 115	4:35	1 80	11:13	7 195	17:00	8 296	31:16	12 545						
		13:26	2 1:40	17:05	6 4:26	15:19	5 0:26	12:17	1 -1:48	31:35	7 4:33	34:56	8 9:38	46:57	12 23:47						
3->4		0:51	3 114	1:07	9 150	0:38	1 85	1:02	7 139	1:14	10 166	0:56	4 125	0:56	4 125						
		14:17	2 0:04	18:12	5 0:19	15:57	4 -0:10	13:19	1 0:12	32:49	7 0:22	35:52	8 -0:01	47:53	12 -0:02						
4->5		3:27	4 110	3:36	5 114	2:58	1 94	4:43	8 150	4:00	6 127	5:43	11 181	5:48	12 184						
		17:44	1 0:08	21:48	5 0:12	18:55	3 -0:25	18:02	2 1:13	36:49	7 0:21	41:35	9 1:40	53:41	12 1:41						
5->6		3:53	4 137	3:30	3 123	2:25	1 85	15:30	11 545	2:37	2 92	5:52	8 206	5:47	7 203						
		21:37	2 0:53	25:18	3 0:26	21:20	1 -0:38	33:32	5 12:20	39:26	6 -0:41	47:27	8 2:13	59:28	11 2:04						
6->7		4:06	5 126	3:30	3 108	2:56	1 90	3:52	4 119	3:20	2 102	6:13	10 191	6:15	11 192						
		25:43	2 0:40	28:48	3 -0:01	24:16	1 -0:33	37:24	5 0:15	42:46	6 -0:27	53:40	8 2:02	1:05:43	11 2:00						
7->8		7:32	4 111	7:01	3 104	15:23	8 227	10:45	5 159	15:02	7 222	39:55	10 589	39:54	9 589						
		33:15	1 0:23	35:49	2 -0:17	39:39	4 8:08	48:09	5 3:13	57:48	7 7:10	1:33:35	8 31:13	1:45:37	9 31:04						
8->9		2:04	1 88	2:33	3 109	3:12	6 136	3:57	8 168	3:13	7 137	2:45	5 117	2:42	4 115						
		35:19	1 -0:24	38:22	2 0:01	42:51	3 0:41	52:06	4 1:20	1:01:01	6 0:30	1:36:20	8 -0:16	1:48:19	9 -0:22						
9->10		6:45	7 148	8:03	8 176	5:53	5 129	17:36	10 386	5:50	4 128	3:49	1 84	4:03	2 89						
		42:04	1 1:56	46:25	2 3:08	48:44	3 1:00	1:09:42	6 12:31	1:06:51	5 0:32	1:40:09	8 -2:02	1:52:22	9 -1:54						
10->11		5:33	5 236	5:15	4 223	8:50	6 376	10:09	8 432	9:02	7 384	2:32	3 108	2:27	2 104						
		47:37	1 3:04	51:40	2 2:43	57:34	3 6:19	1:19:51	6 7:32	1:15:53	5 6:18	1:42:41	8 -0:29	1:54:49	9 -0:37						
11->12		3:24	3 103	3:19	2 100	4:00	7 121	4:06	8 124	3:43	4 112	3:47	6 114	3:45	5 113						
		51:01	1 -0:06	54:59	2 -0:15	1:01:34	3 0:27	1:23:57	5 0:25	1:19:36	4 -0:08	1:46:28	6 -0:28	1:58:34	7 -0:34						
12->13		3:16	8 442	1:02	4 140	6:32	9 884	1:29	5 201	6:32	9 884	0:44	2 99	0:43	1 97						
		54:17	1 2:29	56:01	2 0:14	1:08:06	3 5:44	1:25:26	4 0:40	1:26:08	5 5:41	1:47:12	6 -0:13	1:59:17	7 -0:15						
13->F		0:57	10 147	0:43	4 111	0:46	6 119	0:42	3 109	0:43	4 111	0:36	1 93	0:47	8 122						
		55:14	1 0:16	56:44	2 0:01	1:08:52	3 0:05	1:26:08	4 -0:01	1:26:51	5 -0:02	1:47:48	6 -0:14	2:00:04	7 -0:03						

Name	이하민				이민서				권한울				윤희원				김민서			
Club	Speed	별무리		111	전남연맹		103	122		선일중학교		287	선일중학교		268					
Result	Mistake	2:05:11	81:19:45	63.7%	2:11:02	91:28:05	67.2%	2:23:10	101:33:26	65.3%	DISQ	-	DISQ	-						
	(Rate)											- %		- %						
S->1		4:41	2	106	5:09	4	116	7:58	8	179	9:48	9	221	5:53	6	133				
		4:41	2	-0:14	5:09	4	0:33	7:58	8	2:33	9:48	9	-2:57	5:53	6	-6:02				
1->2		1:44	4	136	3:39	12	287	1:46	6	139	1:51	9	145	1:44	4	136				
		6:25	2	0:19	8:48	7	2:20	9:44	8	0:13	11:39	9	-1:48	7:37	4	-1:41				
2->3		7:29	4	130	6:03	2	105	26:14	9	457	31:15	10	545	31:15	10	545				
		13:54	3	1:07	14:51	4	0:07	35:58	9	19:13	42:54	11	14:46	38:52	10	15:51				
3->4		1:58	11	264	4:49	12	647	0:45	2	101	1:01	6	137	1:04	8	143				
		15:52	3	1:08	19:40	6	4:03	36:43	9	-0:10	43:55	11	-1:07	39:56	10	-0:56				
4->5		3:17	3	104	3:12	2	102	4:15	7	135	5:37	9	178	5:42	10	181				
		19:09	4	-0:13	22:52	6	-0:04	40:58	8	0:24	49:32	11	-3:26	45:38	10	-2:45				
5->6		7:56	10	279	40:40	12	999%	4:10	5	146	5:52	8	206	5:45	6	202				
		27:05	4	4:47	1:03:32	12	37:43	45:08	7	0:41	55:24	10	-2:18	51:23	9	-1:53				
6->7		4:06	5	126	32:16	12	991	4:06	5	126	6:11	9	190	6:10	8	189				
		31:11	4	0:29	1:35:48	12	28:54	49:14	7	0:07	1:01:35	10	-3:10	57:33	9	-2:34				
7->8		6:39	1	98	12:03	6	178	6:39	1	98	×	-	-	×	-	-				
		37:50	3	-0:51	1:47:51	10	5:03	55:53	6	-1:37	×	-	-	×	-	-				
8->9		19:14	10	820	2:25	2	103	19:09	9	817	×	-	-	×	-	-				
		57:04	5	16:38	1:50:16	10	-0:01	1:15:02	7	16:17	×	-	-	×	-	-				
9->10		5:49	3	128	14:05	9	309	5:56	6	130	×	-	-	×	-	-				
		1:02:53	4	0:46	2:04:21	10	9:22	1:20:58	7	0:22	×	-	-	×	-	-				
10->11		12:33	10	534	2:04	1	88	12:24	9	528	×	-	-	×	-	-				
		1:15:26	4	9:57	2:06:25	10	-0:22	1:33:22	7	9:32	×	-	-	×	-	-				
11->12		47:21	9	999%	3:13	1	97	47:23	10	999%	×	-	-	×	-	-				
		2:02:47	8	43:41	2:09:38	9	-0:13	2:20:45	10	43:20	×	-	-	×	-	-				
12->13		1:38	6	221	0:46	3	104	1:38	6	221	×	-	-	×	-	-				
		2:04:25	8	0:49	2:10:24	9	0:00	2:22:23	10	0:44	×	-	-	×	-	-				
13->F		0:46	6	119	0:38	2	98	0:47	8	122	32:44	-	-	32:43	-	-				
		2:05:11	8	0:03	2:11:02	9	-0:02	2:23:10	10	0:00	1:34:19	-	-	1:30:16	-	-				

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Name	구민경		
Club	Speed		
Result	Mistake	BOC	76
(Rate)		0:40:27	1 12:57 32.0%
S->1		3:05	3 119
		3:05	3 1:07
1->2		1:47	2 102
		4:52	2 0:27
2->3		3:13	3 109
		8:05	2 0:58
3->4		18:07	5 138
		26:12	4 8:09
4->5		1:47	2 98
		27:59	4 0:24
5->6		1:54	1 69
		29:53	3 -0:12
6->7		1:26	1 96
		31:19	3 0:18
7->8		2:53	1 47
		34:12	1 -1:50
8->9		2:40	4 115
		36:52	2 0:54
9->10		1:43	1 65
		38:35	1 -0:17
10->11		1:11	4 130
		39:46	1 0:29
11->F		0:41	3 105
		40:27	1 0:11

Name	임가온				김채현				김지수				김가현				백유진			
Club	Speed	서울시대표		97	서울시대표	105			뫓별	114			뫓별	124			차즈마	772		
Result	Mistake	0:41:26	2	4:39 11.2%	0:45:39	3	4:46 10.4%		0:47:27	4	3:46 7.9%		DISQ		- -%		DISQ		- -%	
(Rate)																				
S->1		1:55	1	74	2:47	2	107		4:53	4	188		21:45	6	838		13:35	5	524	
		1:55	1	-0:36	2:47	2	0:03		4:53	4	1:56		21:45	6	18:33		13:35	5	-6:26	
1->2		1:33	1	89	2:06	5	120		1:57	4	111		1:55	3	110		17:52	6	999%	
		3:28	1	-0:09	4:53	3	0:16		6:50	4	-0:02		23:40	5	-0:15		31:27	6	4:22	
2->3		2:31	1	85	4:54	4	166		3:07	2	106		8:41	5	294		24:50	6	842	
		5:59	1	-0:20	9:47	3	1:48		9:57	4	-0:14		32:21	5	5:02		56:17	6	2:04	
3->4		13:42	2	105	14:01	3	107		15:42	4	120		11:35	1	88		×	-	-	
		19:41	1	1:01	23:48	2	0:14		25:39	3	0:48		43:56	5	-4:37		×	-	-	
4->5		2:07	3	116	2:12	4	121		2:13	5	122		1:34	1	86		×	-	-	
		21:48	1	0:21	26:00	2	0:17		27:52	3	0:09		45:30	5	-0:41		×	-	-	
5->6		3:16	4	118	3:13	3	116		3:10	2	115		×	-	-		×	-	-	
		25:04	1	0:36	29:13	2	0:19		31:02	4	0:02		×	-	-		×	-	-	
6->7		1:32	3	103	1:30	2	101		1:38	4	110		×	-	-		×	-	-	
		26:36	1	0:06	30:43	2	-0:04		32:40	4	-0:04		×	-	-		×	-	-	
7->8		7:49	2	126	7:53	4	127		7:52	3	127		×	-	-		×	-	-	
		34:25	2	1:50	38:36	3	1:22		40:32	4	0:50		×	-	-		×	-	-	
8->9		2:13	1	96	2:21	2	101		2:23	3	103		×	-	-		×	-	-	
		36:38	1	-0:02	40:57	3	-0:05		42:55	4	-0:15		×	-	-		×	-	-	
9->10		3:07	3	119	3:09	4	120		3:02	2	116		×	-	-		×	-	-	
		39:45	2	0:35	44:06	3	0:24		45:57	4	0:03		×	-	-		×	-	-	
10->11		1:04	3	117	0:49	1	90		0:51	2	93		1:21:51	-	-		×	-	-	
		40:49	2	0:11	44:55	3	-0:08		46:48	4	-0:11		2:07:21	-	-		×	-	-	
11->F		0:37	1	95	0:44	4	113		0:39	2	100		1:19	5	203		×	-	-	
		41:26	2	-0:01	45:39	3	0:03		47:27	4	-0:05		2:08:40	-	0:31		×	-	-	

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Name	유인철			
Club	Speed	서울아이티고등학		79
Result	Mistake	0:55:04	1	19:58 36.3%
(Rate)				
S->1		11:00	8	404
		11:00	8	8:51
1->2		1:04	1	89
		12:04	7	0:07
2->3		3:17	1	99
		15:21	5	0:40
3->4		6:49	8	285
		22:10	5	4:56
4->5		1:55	1	99
		24:05	4	0:23
5->6		8:56	2	90
		33:01	4	1:04
6->7		7:29	1	70
		40:30	1	-0:54
7->8		4:48	3	138
		45:18	1	2:04
8->9		1:19	3	105
		46:37	1	0:20
9->10		4:13	1	74
		50:50	1	-0:17
10->11		2:47	4	123
		53:37	1	1:00
11->12		0:47	4	140
		54:24	1	0:20
12->F		0:40	5	119
		55:04	1	0:13

Name	문지우			정우진			정현우			문태민			최효원			류형선			김규태			우진		
Club	스코리아			서울시대표			서울아이티고등학교			서울아이티고등학교			서울아이티고등학교			서울아이티고등학교			스코리아			서울아이티고등학교		
Speed	90			105			110			140			134			134			163			522		
Result	1:10:04			1:24:18			1:28:23			1:57:47			2:07:08			2:12:58			2:14:32			DISQ		
Mistake	2			3			4			5			6			7			8					
(Rate)	30:08 43.0%			39:12 46.5%			40:27 45.8%			57:14 48.6%			1:07:51 53.4%			1:13:32 55.3%			1:04:39 48.1%			-		
S->1	3:07	2	114	1:18	1	48	5:19	4	195	16:40	11	612	8:03	7	296	14:10	10	520	5:46	5	212	20:42	12	760
	3:07	2	0:40	1:18	1	-1:33	5:19	4	2:20	16:40	11	12:52	8:03	7	4:24	14:10	10	10:31	5:46	5	1:20	20:42	12	6:29
1->2	1:12	2	100	1:22	4	114	1:20	3	111	1:29	6	124	1:55	11	160	1:49	9	151	1:28	5	122	2:25	13	201
	4:19	2	0:07	2:40	1	0:07	6:39	3	0:01	18:09	10	-0:12	9:58	6	0:19	15:59	9	0:13	7:14	4	-0:29	23:07	12	-3:51
2->3	8:28	8	255	3:19	2	100	3:21	3	101	3:23	4	102	10:59	10	331	7:27	6	225	7:40	7	231	27:34	11	831
	12:47	3	5:29	5:59	1	-0:09	10:00	2	-0:17	21:32	7	-1:15	20:57	6	6:33	23:26	8	3:00	14:54	4	2:15	50:41	12	10:15
3->4	2:43	4	113	2:24	2	100	2:25	3	101	11:01	9	460	2:54	5	121	3:52	7	161	2:22	1	99	12:49	10	535
	15:30	3	0:34	8:23	1	-0:06	12:25	2	-0:12	32:33	9	7:40	23:51	6	-0:18	27:18	8	0:40	17:16	4	-1:32	1:03:30	10	0:19
4->5	8:59	11	462	1:55	1	99	2:00	3	103	4:13	7	217	3:24	5	175	13:56	12	717	3:29	6	179	5:15	10	270
	24:29	5	7:14	10:18	1	-0:07	14:25	2	-0:08	36:46	8	1:30	27:15	6	0:48	41:14	9	11:20	20:45	3	0:19	1:08:45	10	-4:54
5->6	7:47	1	78	13:21	5	134	13:20	4	134	17:41	6	177	37:18	9	374	29:27	8	295	13:12	3	132	44:36	10	447
	32:16	3	-1:12	23:39	1	2:55	27:45	2	2:25	54:27	6	3:44	1:04:33	7	23:57	1:10:41	8	16:06	33:57	5	-3:04	1:53:21	10	-7:28
6->7	13:50	5	130	43:03	9	405	43:02	8	405	12:57	4	122	12:17	3	116	12:05	2	114	27:19	7	257	×	-	-
	46:06	2	4:16	1:06:42	4	31:56	1:10:47	6	31:24	1:07:24	5	-1:54	1:16:50	7	-1:55	1:22:46	8	-2:08	1:01:16	3	10:00	×	-	-
7->8	13:47	4	398	2:51	2	82	2:45	1	79	26:57	7	777	18:15	6	526	18:14	5	526	27:20	8	788	×	-	-
	59:53	2	10:40	1:09:33	3	-0:47	1:13:32	4	-1:03	1:34:21	6	22:06	1:35:05	7	13:37	1:41:00	8	13:35	1:28:36	5	21:41	×	-	-
8->9	1:11	1	94	1:16	2	101	1:21	4	108	2:41	5	214	18:30	7	999%	18:32	8	999%	2:53	6	230	×	-	-
	1:01:04	2	0:03	1:10:49	3	-0:03	1:14:53	4	-0:02	1:37:02	6	0:56	1:53:35	7	16:49	1:59:32	8	16:51	1:31:29	5	0:50	×	-	-
9->10	4:52	2	85	10:13	5	179	10:32	6	185	16:25	7	288	8:02	3	141	8:09	4	143	35:40	8	625	×	-	-
	1:05:56	2	-0:16	1:21:02	3	4:15	1:25:25	4	4:17	1:53:27	5	8:26	2:01:37	6	0:24	2:07:41	8	0:30	2:07:09	7	26:22	×	-	-
10->11	2:40	3	118	2:13	2	98	1:53	1	83	3:04	5	136	3:37	7	160	3:29	6	154	4:02	8	179	×	-	-
	1:08:36	2	0:38	1:23:15	3	-0:09	1:27:18	4	-0:35	1:56:31	5	-0:05	2:05:14	6	0:36	2:11:10	7	0:28	2:11:11	8	0:21	×	-	-
11->12	0:53	7	157	0:31	1	92	0:31	1	92	0:39	3	116	0:52	6	154	0:47	4	140	1:47	8	318	23:41	-	-
	1:09:29	2	0:23	1:23:46	3	-0:04	1:27:49	4	-0:06	1:57:10	5	-0:08	2:06:06	6	0:07	2:11:57	7	0:02	2:12:58	8	0:52	2:17:02	-	-
12->F	0:35	3	104	0:32	1	95	0:34	2	101	0:37	4	110	1:02	7	184	1:01	6	181	1:34	9	279	2:05	10	371
	1:10:04	2	0:05	1:24:18	3	-0:03	1:28:23	4	-0:03	1:57:47	5	-0:10	2:07:08	6	0:17	2:12:58	7	0:16	2:14:32	8	0:39	2:19:07	-	-0:51

Name	최준영			호원빈			김창현			구경모			방준영			오종석			백기윤			이성현		
Club	서울아이티고등학교			서울아이티고등학교			서울아이티고등학교			경기주니어			서울아이티고등학교			서울아이티고등학교			서울아이티고등학교			서울아이티고등학교		
Speed	540			202			196			866			-			256			-			-		
Result	DISQ			DISQ			DISQ			DISQ			DISQ			DISQ			DISQ			DISQ		
Mistake	-			-			-			-			-			-			-			-		
(Rate)	-%			-%			-%			-%			-%			-%			-%			-%		
S->1	24:46	14	910	3:45	3	138	20:48	13	764	6:09	6	226	X	-	-	12:06	9	444	X	-	-	X	-	-
	24:46	14	10:03	3:45	3	-1:45	20:48	13	15:28	6:09	6	-17:26	X	-	-	12:06	9	5:08	X	-	-	X	-	-
1->2	2:17	12	190	X	-	-	1:33	7	129	1:37	8	135	X	-	-	1:50	10	153	X	-	-	X	-	-
	27:03	13	-4:12	X	-	-	22:21	11	-0:48	7:46	5	-8:47	X	-	-	13:56	8	-1:14	X	-	-	X	-	-
2->3	27:36	12	832	X	-	-	3:25	5	103	34:33	13	999%	X	-	-	9:57	9	300	X	-	-	X	-	-
	54:39	13	9:41	X	-	-	25:46	10	-3:05	42:19	11	5:49	X	-	-	23:53	9	1:27	X	-	-	X	-	-
3->4	12:54	11	539	7:03	-	-	38:48	12	999%	41:08	13	999%	X	-	-	2:56	6	123	X	-	-	X	-	-
	1:07:33	12	-0:02	10:48	-	-	1:04:34	11	34:07	1:23:27	13	20:23	X	-	-	26:49	7	-3:12	X	-	-	X	-	-
4->5	5:10	9	266	X	-	-	4:35	8	236	X	-	-	X	-	-	2:50	4	146	X	-	-	X	-	-
	1:12:43	12	-5:20	X	-	-	1:09:09	11	0:46	X	-	-	X	-	-	29:39	7	-2:09	X	-	-	X	-	-
5->6	44:36	10	447	X	-	-	27:32	7	276	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
	1:57:19	11	-9:17	X	-	-	1:36:41	9	8:00	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
6->7	X	-	-	X	-	-	15:54	6	150	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
	X	-	-	X	-	-	1:52:35	9	-4:54	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
7->8	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
8->9	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
9->10	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
10->11	X	-	-	1:27:58	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
	X	-	-	1:38:46	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
11->12	23:36	-	-	2:51	9	508	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
	2:20:55	-	-	1:41:37	-	1:43	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-	X	-	-
12->F	2:10	11	386	1:10	8	208	X	-	-	X	-	-	3:56:30	-	-	27:28	-	-	X	-	-	X	-	-
	2:23:05	-	-0:52	1:42:47	-	0:02	X	-	-	X	-	-	3:56:30	-	-	57:07	-	-	X	-	-	X	-	-

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Name	강찬영				양석근			
Club	Speed	차즈마		64	BOFC		97	
Result	Mistake	0:47:54	1	13:58 29.2%	1:09:18	2	14:08 20.4%	
(Rate)								
S->1		3:47	2	109	3:09	1	91	
		3:47	2	1:33	3:09	1	-0:13	
1->2		2:49	2	106	2:30	1	94	
		6:36	2	1:06	5:39	1	-0:05	
2->3		5:23	1	39	22:22	2	161	
		11:59	1	-3:32	28:01	2	8:52	
3->4		10:45	1	89	13:25	2	111	
		22:44	1	2:59	41:26	2	1:39	
4->5		2:57	1	87	3:50	2	113	
		25:41	1	0:46	45:16	2	0:32	
5->6		4:15	1	61	9:37	2	139	
		29:56	1	-0:13	54:53	2	2:52	
6->7		1:34	1	90	1:55	2	110	
		31:30	1	0:27	56:48	2	0:13	
7->8		5:04	2	122	3:15	1	78	
		36:34	1	2:24	1:00:03	2	-0:48	
8->9		4:06	2	108	3:30	1	92	
		40:40	1	1:39	1:03:33	2	-0:12	
9->10		4:36	2	108	3:54	1	92	
		45:16	1	1:52	1:07:27	2	-0:14	
10->11		1:33	2	114	1:10	1	86	
		46:49	1	0:41	1:08:37	2	-0:09	
11->F		1:05	2	123	0:41	1	77	
		47:54	1	0:31	1:09:18	2	-0:11	

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Name	김단우				하헌빈				김현민			
Club	Speed	서울시대표		88	전북연맹		82		BOFC		105	
Result	Mistake	0:25:54	1	3:06 12.0%	0:31:24	2	10:36 33.7%		0:32:30	3	5:48 17.8%	
(Rate)												
S->1		5:55	2	88	13:10	5	195		10:48	4	160	
		5:55	2	-0:02	13:10	5	7:37		10:48	4	3:43	
1->2		1:31	3	109	1:17	1	92		1:23	2	99	
		7:26	2	0:17	14:27	5	0:08		12:11	3	-0:05	
2->3		2:45	2	100	2:14	1	81		3:37	4	131	
		10:11	1	0:19	16:41	5	-0:02		15:48	3	0:43	
3->4		2:32	2	90	4:17	6	152		2:30	1	89	
		12:43	1	0:03	20:58	4	1:58		18:18	3	-0:28	
4->5		1:51	5	115	1:25	1	88		1:49	4	113	
		14:34	1	0:26	22:23	4	0:05		20:07	3	0:08	
5->6		2:26	3	122	1:25	1	71		2:32	4	127	
		17:00	1	0:40	23:48	4	-0:14		22:39	3	0:26	
6->7		0:59	2	98	0:55	1	92		1:06	3	110	
		17:59	1	0:06	24:43	4	0:06		23:45	3	0:03	
7->8		1:59	3	111	1:38	1	91		1:45	2	98	
		19:58	1	0:24	26:21	3	0:10		25:30	2	-0:08	
8->9		1:57	2	95	1:54	1	92		2:20	3	113	
		21:55	1	0:08	28:15	3	0:12		27:50	2	0:10	
9->10		2:48	2	116	1:34	1	65		2:53	3	119	
		24:43	1	0:40	29:49	2	-0:25		30:43	3	0:21	
10->11		0:34	1	67	0:52	2	102		1:07	3	131	
		25:17	1	-0:11	30:41	2	0:10		31:50	3	0:14	
11->F		0:37	1	93	0:43	3	108		0:40	2	100	
		25:54	1	0:02	31:24	2	0:10		32:30	3	-0:02	

Name	김지환				김승범				구현모				문영민			
Club	Speed				Speed				Speed				Speed			
Result	Mistake				Mistake				Mistake				Mistake			
(Rate)																
S->1	4:18	1	64		14:40	7	217		10:03	3	149		14:03	6	208	
	4:18	1	-2:25		14:40	7	5:32		10:03	3	0:44		14:03	6	3:11	
1->2	2:19	6	166		2:12	5	158		2:26	7	175		2:01	4	145	
	6:37	1	0:56		16:52	7	0:19		12:29	4	0:31		16:04	6	-0:14	
2->3	4:37	6	167		3:18	3	120		3:37	4	131		9:01	7	327	
	11:14	2	1:52		20:10	6	-0:26		16:06	4	-0:11		25:05	7	4:35	
3->4	4:07	5	146		3:40	4	130		32:13	7	999%		3:26	3	122	
	15:21	2	1:19		23:50	5	-0:09		48:19	7	28:19		28:31	6	-1:06	
4->5	2:20	6	145		2:42	7	168		1:47	3	111		1:38	2	101	
	17:41	2	0:44		26:32	5	0:31		50:06	7	-0:26		30:09	6	-0:57	
5->6	2:55	6	146		2:51	5	143		3:05	7	154		2:09	2	108	
	20:36	2	0:56		29:23	5	0:09		53:11	7	0:19		32:18	6	-1:04	
6->7	1:32	7	153		1:23	4	138		1:31	6	152		1:30	5	150	
	22:08	2	0:32		30:46	5	0:02		54:42	7	0:08		33:48	6	-0:06	
7->8	5:43	5	320		2:28	4	138		6:02	6	337		22:52	7	999%	
	27:51	4	3:56		33:14	5	0:03		1:00:44	7	3:34		56:40	6	19:59	
8->9	2:38	4	128		10:18	7	500		3:29	5	169		3:37	6	175	
	30:29	4	0:35		43:32	5	7:31		1:04:13	7	0:38		1:00:17	6	0:18	
9->10	2:58	4	123		3:38	6	150		3:23	5	140		12:53	7	533	
	33:27	4	0:34		47:10	5	0:22		1:07:36	6	0:03		1:13:10	7	9:00	
10->11	1:07	3	131		1:08	5	133		1:54	6	224		3:11	7	375	
	34:34	4	0:16		48:18	5	-0:01		1:09:30	6	0:44		1:16:21	7	1:49	
11->F	0:56	5	140		1:04	7	160		0:46	4	115		1:03	6	158	
	35:30	4	0:16		49:22	5	0:10		1:10:16	6	-0:09		1:17:24	7	-0:01	

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Name	심재헌				김동규			
Club	Speed				Speed			
Result	Mistake				Mistake			
(Rate)								
S->1	2:49	2	101		3:28	6	125	
	2:49	2	0:21		3:28	6	0:39	
1->2	1:17	7	128		1:15	3	125	
	4:06	1	0:24		4:43	5	0:14	
2->3	2:07	1	77		3:26	5	125	
	6:13	1	-0:19		8:09	3	0:39	
3->4	0:51	8	120		1:27	20	206	
	7:04	1	0:14		9:36	4	0:44	
4->5	2:18	4	102		2:17	3	102	
	9:22	1	0:19		11:53	4	0:00	
5->6	2:11	1	94		2:22	2	102	
	11:33	1	0:08		14:15	3	0:01	
6->7	1:55	1	82		2:29	2	106	
	13:28	1	-0:10		16:44	2	0:06	
7->8	4:12	1	95		4:28	2	101	
	17:40	1	0:16		21:12	2	-0:02	
8->9	0:51	1	79		1:08	2	106	
	18:31	1	-0:06		22:20	2	0:03	
9->10	1:53	4	111		2:39	6	156	
	20:24	1	0:23		24:59	2	0:55	
10->11	1:34	2	99		8:16	17	524	
	21:58	1	0:10		33:15	2	6:40	
11->12	2:05	1	96		2:08	2	99	
	24:03	1	0:10		35:23	2	-0:04	
12->13	0:42	4	116		0:37	2	102	
	24:45	1	0:10		36:00	2	0:00	
13->F	0:36	4	114		0:32	2	101	
	25:21	1	0:08		36:32	2	0:00	



Name	안병준			김태항			채희현			박제우			이상수			신광진			백시영			이현민		
Club	한성대학교			한성대학교			한성대학교			한성대학교			한성대학교			한성대학교			한성대학교			한성대학교		
Speed	111			120			116			116			114			117			116			113		
Result	0:44:44			0:45:25			0:46:45			0:47:43			0:48:41			0:48:56			0:49:39			0:50:32		
Mistake	3			4			5			6			7			8			9			10		
(Rate)	15:59 35.7%			14:45 32.5%			16:26 35.2%			17:41 37.0%			19:39 40.4%			19:36 40.0%			20:04 40.4%			21:25 42.4%		
S->1	3:43	8	134	3:33	7	128	3:56	11	142	5:05	18	183	3:01	4	109	5:43	21	206	6:10	23	222	8:37	26	310
	3:43	8	0:38	3:33	7	0:14	3:56	11	0:42	5:05	18	1:52	3:01	4	-0:09	5:43	21	2:28	6:10	23	2:57	8:37	26	5:29
1->2	1:38	21	163	1:16	5	127	1:32	15	153	1:27	12	145	1:18	8	130	1:00	2	100	0:45	1	75	1:25	11	142
	5:21	9	0:31	4:49	6	0:04	5:28	10	0:22	6:32	15	0:17	4:19	2	0:09	6:43	17	-0:10	6:55	18	-0:24	10:02	27	0:17
2->3	2:52	2	105	8:26	22	308	4:48	13	175	4:47	12	175	5:40	18	207	8:39	23	316	3:41	8	134	3:58	9	145
	8:13	4	-0:10	13:15	15	5:09	10:16	7	1:37	11:19	11	1:37	9:59	6	2:32	15:22	21	5:27	10:36	10	0:31	14:00	18	0:53
3->4	0:48	4	113	1:10	17	165	0:57	10	135	0:50	7	118	0:49	6	116	0:42	2	99	0:58	12	137	1:06	13	156
	9:01	3	0:01	14:25	15	0:19	11:13	8	0:08	12:09	11	0:01	10:48	6	0:01	16:04	20	-0:07	11:34	10	0:09	15:06	16	0:18
4->5	2:27	8	109	2:43	14	121	2:37	12	117	2:44	15	122	2:14	2	100	2:18	4	102	2:34	10	114	2:34	10	114
	11:28	3	-0:03	17:08	14	0:02	13:50	7	0:00	14:53	10	0:08	13:02	6	-0:20	18:22	18	-0:19	14:08	8	-0:02	17:40	15	0:02
5->6	2:32	4	109	2:24	3	104	2:46	6	119	2:52	9	124	2:55	11	126	2:49	8	122	2:39	5	114	2:52	9	124
	14:00	2	-0:02	19:32	10	-0:22	16:36	5	0:04	17:45	8	0:11	15:57	4	0:16	21:11	12	0:07	16:47	6	-0:02	20:32	11	0:15
6->7	2:58	9	126	3:09	12	134	2:44	4	116	2:39	3	113	3:02	10	129	2:50	6	121	2:51	7	121	2:46	5	118
	16:58	3	0:21	22:41	10	0:20	19:20	5	0:00	20:24	7	-0:04	18:59	4	0:21	24:01	12	0:05	19:38	6	0:08	23:18	11	0:07
7->8	4:49	4	109	6:05	8	137	4:57	6	112	4:56	5	111	5:41	7	128	9:48	21	221	6:27	11	145	4:38	3	105
	21:47	3	-0:06	28:46	10	0:47	24:17	4	-0:13	25:20	6	-0:12	24:40	5	0:37	33:49	13	4:37	26:05	7	1:20	27:56	9	-0:22
8->9	6:35	22	614	1:14	3	115	6:44	23	628	6:47	24	633	1:42	13	159	7:02	25	656	1:14	3	115	6:18	21	588
	28:22	5	5:24	30:00	7	-0:03	31:01	8	5:29	32:07	9	5:32	26:22	3	0:29	40:51	15	5:47	27:19	4	0:00	34:14	11	5:05
9->10	3:10	11	186	2:51	9	168	2:41	7	158	2:49	8	166	17:10	25	999%	1:47	3	105	6:50	21	402	3:02	10	178
	31:32	3	1:17	32:51	4	0:49	33:42	5	0:42	34:56	7	0:51	43:32	11	15:13	42:38	10	-0:12	34:09	6	4:52	37:16	8	1:07
10->11	8:57	21	567	8:28	18	537	8:39	19	548	8:41	20	550	1:38	3	104	1:32	1	97	11:53	25	753	9:30	24	602
	40:29	3	7:12	41:19	4	6:35	42:21	5	6:49	43:37	6	6:51	45:10	8	-0:10	44:10	7	-0:19	46:02	9	10:04	46:46	10	7:43
11->12	2:41	11	124	2:19	5	107	2:40	9	123	2:27	7	113	2:17	4	106	3:34	20	165	2:16	3	105	2:21	6	109
	43:10	3	0:17	43:38	4	-0:16	45:01	5	0:09	46:04	6	-0:03	47:27	7	-0:11	47:44	8	1:03	48:18	9	-0:14	49:07	10	-0:05
12->13	0:55	17	151	0:45	8	124	1:02	18	171	0:53	15	146	0:42	4	116	0:34	1	94	0:45	8	124	0:46	10	127
	44:05	3	0:15	44:23	4	0:02	46:03	5	0:20	46:57	6	0:11	48:09	7	0:01	48:18	8	-0:08	49:03	9	0:03	49:53	10	0:05
13->F	0:39	9	123	1:02	20	196	0:42	13	133	0:46	17	145	0:32	2	101	0:38	6	120	0:36	4	114	0:39	9	123
	44:44	3	0:04	45:25	4	0:24	46:45	5	0:05	47:43	6	0:09	48:41	7	-0:04	48:56	8	0:01	49:39	9	-0:01	50:32	10	0:03

Name	이윤재			정민규			김민준			박민규			유휘선			정혁진			이범렬			최예준		
Club	한성대학교			한성대학교			연세대학교			연세대학교			한성대학교			연세대학교			연세대학교			한성대학교		
Speed	126			132			175			162			160			166			154			138		
Result	0:52:59 11			0:54:34 12			1:00:20 13			1:00:44 14			1:05:18 15			1:07:23 16			1:08:25 17			1:08:39 18		
Mistake	20:38			20:22			15:51			19:59			25:14			26:04			29:21			33:18		
(Rate)	38.9%			37.3%			26.3%			32.9%			38.6%			38.7%			42.9%			48.5%		
S->1	3:27	5	124	4:04	12	146	4:55	14	177	5:49	22	209	4:55	14	177	6:52	25	247	5:16	19	190	5:41	20	205
	3:27	5	-0:03	4:04	12	0:24	4:55	14	0:03	5:49	22	1:19	4:55	14	0:29	6:52	25	2:15	5:16	19	1:00	5:41	20	1:51
1->2	1:37	19	162	1:28	13	147	2:32	30	253	2:07	26	212	1:22	10	137	2:08	27	213	1:41	22	168	1:15	3	125
	5:04	7	0:21	5:32	12	0:09	7:27	21	0:47	7:56	23	0:30	6:17	13	-0:14	9:00	25	0:28	6:57	20	0:09	6:56	19	-0:08
2->3	5:23	16	197	11:40	24	426	14:11	27	518	4:53	14	178	5:24	17	197	4:22	10	159	7:40	21	280	3:37	7	132
	10:27	8	1:55	17:12	22	8:03	21:38	26	9:23	12:49	14	0:27	11:41	12	1:02	13:22	16	-0:11	14:37	19	3:27	10:33	9	-0:10
3->4	0:38	1	90	1:09	14	163	0:47	3	111	1:17	18	182	1:30	21	213	1:46	23	250	1:47	24	253	0:48	4	113
	11:05	7	-0:15	18:21	22	0:13	22:25	26	-0:27	14:06	14	0:08	13:11	12	0:22	15:08	17	0:36	16:24	21	0:42	11:21	9	-0:10
4->5	3:13	21	143	3:02	20	135	3:31	23	157	2:49	17	125	2:47	16	124	2:52	18	128	2:52	18	128	3:33	24	158
	14:18	9	0:23	21:23	21	0:04	25:56	24	-0:25	16:55	13	-0:49	15:58	12	-0:48	18:00	16	-0:52	19:16	19	-0:35	14:54	11	0:27
5->6	3:17	13	142	2:47	7	120	3:55	16	169	5:03	18	218	14:32	24	627	14:34	25	629	5:23	19	232	3:49	15	165
	17:35	7	0:21	24:10	15	-0:17	29:51	18	-0:09	21:58	14	1:18	30:30	19	10:50	32:34	20	10:43	24:39	16	1:49	18:43	9	0:37
6->7	2:51	7	121	3:41	15	157	4:25	21	188	4:33	22	194	5:26	25	231	5:24	24	230	4:20	19	184	3:03	11	130
	20:26	8	-0:07	27:51	15	0:35	34:16	18	0:18	26:31	14	0:45	35:56	19	1:41	37:58	20	1:30	28:59	16	0:43	21:46	9	-0:12
7->8	6:41	12	151	6:10	9	139	8:53	19	200	20:15	28	457	15:41	24	354	15:41	24	354	7:11	15	162	8:45	18	197
	27:07	8	1:05	34:01	14	0:18	43:09	17	1:07	46:46	19	13:04	51:37	22	8:36	53:39	23	8:19	36:10	15	0:22	30:31	11	2:38
8->9	1:19	6	123	1:28	9	137	1:26	8	134	1:40	12	155	2:00	17	187	2:00	17	187	1:18	5	121	1:49	14	169
	28:26	6	-0:02	35:29	12	0:03	44:35	17	-0:27	48:26	18	-0:04	53:37	21	0:17	55:39	23	0:13	37:28	14	-0:21	32:20	10	0:20
9->10	17:03	24	999%	5:53	20	346	3:57	14	232	1:56	5	114	4:40	16	275	4:48	17	282	22:14	26	999%	29:22	28	999%
	45:29	12	14:54	41:22	9	3:38	48:32	13	0:58	50:22	14	-0:49	58:17	18	1:57	1:00:27	21	1:59	59:42	20	19:37	1:01:42	22	27:01
10->11	1:47	4	113	8:59	22	569	4:15	16	269	4:10	15	264	2:31	8	160	2:26	7	154	3:33	12	225	2:07	5	134
	47:16	11	-0:13	50:21	12	6:54	52:47	13	1:29	54:32	14	1:37	1:00:48	15	0:00	1:02:53	17	-0:11	1:03:15	18	1:07	1:03:49	19	-0:04
11->12	2:40	9	123	2:54	15	134	4:53	25	226	3:42	21	171	2:54	15	134	2:52	14	133	3:05	18	143	3:24	19	157
	49:56	11	-0:04	53:15	12	0:03	57:40	13	1:06	58:14	14	0:12	1:03:42	15	-0:33	1:05:45	16	-0:43	1:06:20	17	-0:14	1:07:13	19	0:25
12->13	2:02	28	336	0:48	11	132	1:25	24	234	1:28	25	242	0:50	12	138	0:54	16	149	1:20	23	220	0:43	6	118
	51:58	11	1:16	54:03	12	0:00	59:05	13	0:21	59:42	14	0:29	1:04:32	15	-0:08	1:06:39	16	-0:06	1:07:40	17	0:24	1:07:56	19	-0:07
13->F	1:01	19	193	0:31	1	98	1:15	23	237	1:02	20	196	0:46	17	145	0:44	15	139	0:45	16	142	0:43	14	136
	52:59	11	0:21	54:34	12	-0:11	1:00:20	13	0:20	1:00:44	14	0:11	1:05:18	15	-0:05	1:07:23	16	-0:09	1:08:25	17	-0:04	1:08:39	18	-0:01

Name	신유섭			김종헌			김의재			성정우			김태용			박용인			함현식			김찬		
Club	연세대학교			한성대학교			연세대학교			한성대학교			한성대학교			연세대학교			한성대학교			연세대학교		
Speed	186			130			158			114			121			232			145			227		
Mistake	1:09:06 19			1:10:45 20			1:11:54 21			1:14:43 22			1:15:44 23			1:24:13 24			1:24:25 25			1:29:21 26		
(Rate)	20:58 30.3%			37:39 53.2%			31:23 43.7%			45:37 61.1%			44:44 59.1%			24:41 29.3%			48:14 57.1%			33:22 37.4%		
S->1	4:57 16	178		8:45 27	315		20:00 31	720		2:54 3	104		3:53 9	140		6:17 24	226		10:02 28	361		4:22 13	157	
	4:57 16	-0:13		8:45 27	5:09		20:00 31	15:36		2:54 3	-0:16		3:53 9	0:31		6:17 24	-0:10		10:02 28	6:00		4:22 13	-1:56	
1->2	2:36 31	260		1:16 5	127		1:57 25	195		1:37 19	162		1:36 18	160		2:23 29	238		1:34 17	157		2:09 28	215	
	7:33 22	0:44		10:01 26	-0:02		21:57 31	0:22		4:31 4	0:29		5:29 11	0:23		8:40 24	0:04		11:36 28	0:07		6:31 14	-0:07	
2->3	6:16 19	229		4:37 11	169		3:35 6	131		3:14 3	118		3:17 4	120		13:05 26	478		6:46 20	247		12:37 25	461	
	13:49 17	1:10		14:38 20	1:04		25:32 28	-0:45		7:45 2	0:07		8:46 5	-0:03		21:45 27	6:43		18:22 23	2:47		19:08 24	6:24	
3->4	2:07 28	300		1:09 14	163		1:09 14	163		0:56 9	132		0:57 10	135		2:54 29	411		1:50 25	260		2:03 27	291	
	15:56 19	0:48		15:47 18	0:14		26:41 28	0:02		8:41 2	0:08		9:43 5	0:06		24:39 27	1:16		20:12 23	0:48		21:11 24	0:27	
4->5	3:55 26	175		2:31 9	112		3:21 22	149		2:22 7	105		2:19 6	103		5:04 27	226		2:13 1	99		11:42 28	521	
	19:51 20	-0:16		18:18 17	-0:24		30:02 27	-0:12		11:03 2	-0:11		12:02 5	-0:25		29:43 26	-0:09		22:25 22	-1:03		32:53 29	6:37	
5->6	6:09 20	265		2:57 12	127		12:00 23	518		24:07 27	999%		24:10 28	999%		4:26 17	191		17:04 26	737		7:11 21	310	
	26:00 17	1:50		21:15 13	-0:03		42:02 27	8:20		35:10 22	21:29		36:12 24	21:21		34:09 21	-0:57		39:29 25	13:42		40:04 26	1:56	
6->7	6:21 27	270		3:16 14	139		4:02 18	172		3:50 16	163		3:55 17	167		7:43 28	328		3:13 13	137		6:05 26	259	
	32:21 17	1:59		24:31 13	0:13		46:04 25	0:19		39:00 21	1:09		40:07 22	1:04		41:52 23	2:15		42:42 24	-0:12		46:09 26	0:45	
7->8	8:27 17	191		6:20 10	143		11:51 22	267		6:59 14	158		6:50 13	154		19:40 27	444		8:14 16	186		17:51 26	403	
	40:48 16	0:12		30:51 12	0:35		57:55 24	4:50		45:59 18	1:56		46:57 20	1:27		1:01:32 25	9:22		50:56 21	1:47		1:04:00 26	7:48	
8->9	1:49 14	169		4:38 20	432		1:39 11	154		7:24 26	690		7:25 27	692		2:39 19	247		1:29 10	138		1:52 16	174	
	42:37 16	-0:11		35:29 12	3:15		59:34 24	-0:03		53:23 20	6:11		54:22 22	6:07		1:04:11 25	0:09		52:25 19	-0:04		1:05:52 26	-0:34	
9->10	16:00 23	941		29:16 27	999%		3:26 12	202		1:38 1	96		1:41 2	99		5:27 18	321		3:53 13	228		12:57 22	762	
	58:37 19	12:50		1:04:45 24	27:04		1:03:00 23	0:44		55:01 15	-0:18		56:03 16	-0:23		1:09:38 25	1:30		56:18 17	1:25		1:18:49 26	9:06	
10->11	3:31 11	223		2:09 6	136		2:36 9	165		15:26 26	978		15:27 27	979		3:41 14	233		23:55 28	999%		2:49 10	179	
	1:02:08 16	0:35		1:06:54 21	0:06		1:05:36 20	0:06		1:10:27 22	13:38		1:11:30 23	13:32		1:13:19 24	0:01		1:20:13 25	21:37		1:21:38 26	-0:46	
11->12	4:20 23	201		2:29 8	115		3:55 22	181		2:45 13	127		2:44 12	126		6:12 28	287		2:56 17	136		5:03 26	234	
	1:06:28 18	0:19		1:09:23 20	-0:19		1:09:31 21	0:30		1:13:12 22	0:17		1:14:14 23	0:07		1:19:31 24	1:11		1:23:09 25	-0:12		1:26:41 26	0:09	
12->13	1:17 20	212		0:44 7	121		1:02 18	171		0:50 12	138		0:50 12	138		3:36 29	594		0:38 3	105		1:17 20	212	
	1:07:45 18	0:09		1:10:07 20	-0:03		1:10:33 21	0:04		1:14:02 22	0:09		1:15:04 23	0:06		1:23:07 24	2:12		1:23:47 25	-0:15		1:27:58 26	-0:05	
13->F	1:21 24	256		0:38 6	120		1:21 24	256		0:41 12	129		0:40 11	126		1:06 22	208		0:38 6	120		1:23 26	262	
	1:09:06 19	0:22		1:10:45 20	-0:03		1:11:54 21	0:31		1:14:43 22	0:05		1:15:44 23	0:02		1:24:13 24	-0:08		1:24:25 25	-0:08		1:29:21 26	0:11	

Name	이상혁			나주영			김태형			박광태			이용수			김선우		
Club	한성대학교			한성대학교			한성대학교			극동대학교			한성대학교			한성대학교		
Speed	178			195			248			265			256			429		
Result	1:34:59 27			1:41:58 28			DISQ			DISQ			DISQ			DISQ		
Mistake	50:39			51:46			-			-			-			-		
(Rate)	53.3%			50.8%			-			-			-			-		
S->1	3:54	10	140	5:01	17	181	10:50	29	390	×	-	-	2:37	1	94	14:27	30	520
	3:54	10	-1:02	5:01	17	-0:24	10:50	29	3:57	×	-	-	2:37	1	-4:30	14:27	30	2:32
1->2	1:20	9	133	1:33	16	155	1:30	14	150	×	-	-	1:47	24	178	1:46	23	177
	5:14	8	-0:27	6:34	16	-0:24	12:20	29	-0:59	×	-	-	4:24	3	-0:47	16:13	30	-2:32
2->3	21:20	29	779	5:17	15	193	×	-	-	×	-	-	15:34	28	568	×	-	-
	26:34	29	16:28	11:51	13	-0:03	×	-	-	×	-	-	19:58	25	8:33	×	-	-
3->4	1:19	19	187	1:58	26	279	×	-	-	×	-	-	1:34	22	222	×	-	-
	27:53	29	0:04	13:49	13	0:36	×	-	-	×	-	-	21:32	25	-0:14	×	-	-
4->5	3:43	25	166	13:32	29	603	11:16	-	-	×	-	-	2:42	13	120	×	-	-
	31:36	28	-0:16	27:21	25	9:10	23:36	-	-	×	-	-	24:14	23	-3:03	×	-	-
5->6	26:22	29	999%	8:26	22	364	3:27	14	149	×	-	-	×	-	-	×	-	-
	57:58	28	22:15	35:47	23	3:55	27:03	-	-2:17	×	-	-	×	-	-	×	-	-
6->7	4:23	20	187	19:54	29	847	5:04	23	216	×	-	-	×	-	-	×	-	-
	1:02:21	28	0:12	55:41	27	15:19	32:07	-	-0:45	×	-	-	×	-	-	×	-	-
7->8	15:22	23	347	8:54	20	201	×	-	-	×	-	-	×	-	-	×	-	-
	1:17:43	28	7:29	1:04:35	27	0:16	×	-	-	×	-	-	×	-	-	×	-	-
8->9	1:23	7	129	14:56	28	999%	×	-	-	×	-	-	×	-	-	×	-	-
	1:19:06	27	-0:31	1:19:31	28	12:51	×	-	-	×	-	-	×	-	-	×	-	-
9->10	4:07	15	242	5:31	19	325	×	-	-	×	-	-	×	-	-	×	-	-
	1:23:13	27	1:06	1:25:02	28	2:12	×	-	-	×	-	-	×	-	-	×	-	-
10->11	3:34	13	226	9:06	23	577	×	-	-	×	-	-	×	-	-	×	-	-
	1:26:47	27	0:46	1:34:08	28	6:02	×	-	-	×	-	-	×	-	-	×	-	-
11->12	5:06	27	236	4:47	24	221	3:47	-	-	×	-	-	×	-	-	×	-	-
	1:31:53	27	1:15	1:38:55	28	0:34	35:54	-	-	×	-	-	×	-	-	×	-	-
12->13	1:37	26	267	1:40	27	275	1:19	22	217	1:00:40	-	-	×	-	-	×	-	-
	1:33:30	27	0:32	1:40:35	28	0:29	37:13	-	-0:11	1:00:40	-	-	×	-	-	×	-	-
13->F	1:29	29	281	1:23	26	262	1:33	30	294	1:24	28	265	44:12	-	-	×	-	-
	1:34:59	27	0:33	1:41:58	28	0:21	38:46	-	0:15	1:02:04	-	0:00	1:08:26	-	-	×	-	-

남  
대  
B

Name	박상학				이원석				이승섭				김태민				나창혁				김준호				김재원			
Club	Speed	신경대학교		107	신경대학교		106	신경대학교		112	신경대학교		119	신경대학교		120	신경대학교		124	신경대학교		123						
Result	Mistake	0:47:46	1	17:02 35.7%	0:48:27	2	17:49 36.8%	0:48:34	3	16:51 34.7%	0:52:47	4	19:13 36.4%	0:53:08	5	18:35 35.0%	0:54:28	6	19:06 35.1%	0:54:42	7	19:41 36.0%						
(Rate)																												
S->1		3:41	4	133	4:27	8	161	2:33	2	92	4:58	11	180	4:34	10	165	6:09	16	223	4:03	6	147						
		3:41	4	0:44	4:27	8	1:31	2:33	2	-0:33	4:58	11	1:41	4:34	10	1:16	6:09	16	2:44	4:03	6	0:39						
1->2		6:10	13	128	6:22	14	133	6:06	11	127	5:54	8	123	5:29	5	114	5:49	6	121	8:51	21	184						
		9:51	4	1:02	10:49	6	1:15	8:39	2	0:42	10:52	7	0:11	10:03	5	-0:16	11:58	10	-0:07	12:54	13	2:56						
2->3		2:29	3	116	2:29	3	116	2:44	6	127	3:27	15	160	3:52	20	180	3:23	12	157	3:31	19	164						
		12:20	4	0:11	13:18	5	0:12	11:23	2	0:19	14:19	7	0:54	13:55	6	1:18	15:21	10	0:44	16:25	12	0:52						
3->4		4:44	4	102	4:34	1	98	4:38	2	100	6:41	14	144	5:50	9	126	6:27	12	139	6:25	11	138						
		17:04	2	-0:14	17:52	3	-0:22	16:01	1	-0:35	21:00	6	1:10	19:45	4	0:17	21:48	7	0:43	22:50	9	0:42						
4->5		2:15	1	96	2:29	5	106	2:46	12	118	2:20	2	100	3:07	16	133	3:28	20	148	2:53	14	123						
		19:19	2	-0:15	20:21	3	-0:01	18:47	1	0:08	23:20	6	-0:27	22:52	5	0:19	25:16	7	0:34	25:43	8	0:00						
5->6		2:54	6	118	2:49	4	115	3:04	10	125	3:19	13	135	3:04	10	125	2:51	5	116	3:02	9	124						
		22:13	2	0:17	23:10	3	0:13	21:51	1	0:19	26:39	6	0:24	25:56	4	0:08	28:07	7	-0:11	28:45	8	0:01						
6->7		3:04	10	108	3:05	11	109	3:46	17	133	2:54	5	102	3:23	14	119	3:14	12	114	2:50	1	100						
		25:17	1	0:02	26:15	3	0:04	25:37	2	0:34	29:33	6	-0:29	29:19	5	-0:01	31:21	7	-0:16	31:35	8	-0:40						
7->8		1:50	16	231	1:50	16	231	1:01	10	128	0:49	5	103	1:44	15	218	1:39	13	208	0:49	5	103						
		27:07	2	0:59	28:05	3	0:59	26:38	1	0:07	30:22	4	-0:08	31:03	6	0:47	33:00	8	0:40	32:24	7	-0:10						
8->9		12:12	12	739	12:30	15	758	2:18	5	139	12:43	17	771	12:21	14	748	12:17	13	744	13:48	18	836						
		39:19	3	10:26	40:35	4	10:45	28:56	1	0:27	43:05	6	10:45	43:24	7	10:22	45:17	8	10:15	46:12	11	11:46						
9->10		4:31	16	303	4:07	14	276	14:42	21	987	5:19	19	357	4:36	17	309	4:48	18	322	4:19	15	290						
		43:50	2	2:55	44:42	3	2:32	43:38	1	13:02	48:24	5	3:33	48:00	4	2:49	50:05	7	2:58	50:31	8	2:29						
10->11		2:31	9	122	2:31	9	122	3:00	18	146	2:56	17	142	3:11	20	154	3:01	19	146	2:46	14	134						
		46:21	1	0:19	47:13	3	0:19	46:38	2	0:41	51:20	5	0:29	51:11	4	0:43	53:06	6	0:28	53:17	7	0:14						
11->12		0:44	7	105	0:43	4	102	1:14	23	176	0:43	4	102	0:42	1	100	0:45	12	107	0:43	4	102						
		47:05	1	-0:01	47:56	3	-0:02	47:52	2	0:27	52:03	5	-0:07	51:53	4	-0:08	53:51	6	-0:07	54:00	7	-0:09						
12->F		0:41	7	128	0:31	2	97	0:42	8	131	0:44	11	138	1:15	21	234	0:37	5	116	0:42	8	131						
		47:46	1	0:07	48:27	2	-0:03	48:34	3	0:06	52:47	4	0:06	53:08	5	0:37	54:28	6	-0:03	54:42	7	0:03						

Name	김상록			김동화			윤준호			윤희주			임현섭			이민구			노진희			김용연		
Club	신경대학교			신경대학교			신경대학교			신경대학교			신경대학교			신경대학교			신경대학교			신경대학교		
Speed	113			126			115			121			124			122			120			114		
Result	0:56:25			0:56:27			1:00:35			1:03:48			1:04:32			1:07:30			1:08:08			1:08:27		
Mistake	8			9			10			11			12			13			14			15		
(Rate)	24:13 42.9%			21:00 37.2%			27:29 45.4%			29:55 46.9%			29:03 45.0%			33:44 50.0%			34:28 50.6%			36:02 52.6%		
S->1	9:47	20	354	4:59	12	180	6:37	17	240	7:38	18	276	3:15	3	118	9:19	19	337	11:16	22	408	12:24	23	449
	9:47	20	6:39	4:59	12	1:30	6:37	17	3:26	7:38	18	4:17	3:15	3	-0:10	9:19	19	5:56	11:16	22	7:57	12:24	23	9:16
1->2	5:02	2	105	8:57	22	186	5:55	9	123	6:58	18	145	6:06	11	127	5:09	3	107	7:05	20	148	6:54	16	144
	14:49	17	-0:24	13:56	14	2:54	12:32	12	0:23	14:36	16	1:09	9:21	3	0:09	14:28	15	-0:43	18:21	19	1:20	19:18	20	1:27
2->3	3:27	15	160	3:27	15	160	2:36	5	121	3:14	9	150	2:50	7	132	1:49	1	84	3:26	14	160	12:15	23	570
	18:16	15	1:01	17:23	13	0:44	15:08	8	0:07	17:50	14	0:38	12:11	3	0:10	16:17	11	-0:49	21:47	17	0:51	31:33	21	9:48
3->4	6:21	10	137	6:35	13	142	4:47	5	103	14:35	21	314	10:26	19	225	9:22	18	202	14:35	21	314	5:06	8	110
	24:37	12	1:06	23:58	10	0:44	19:55	5	-0:34	32:25	16	8:58	22:37	8	4:41	25:39	13	3:41	36:22	18	9:01	36:39	19	-0:10
4->5	2:54	15	124	2:49	13	120	2:44	11	117	2:33	7	109	3:12	18	136	3:13	19	137	2:38	10	112	2:37	9	112
	27:31	12	0:15	26:47	10	-0:08	22:39	4	0:02	34:58	16	-0:17	25:49	9	0:18	28:52	13	0:21	39:00	17	-0:11	39:16	18	-0:03
5->6	2:59	7	122	3:01	8	123	3:20	14	136	2:27	2	100	3:35	16	146	3:33	15	145	2:28	3	101	3:16	12	133
	30:30	11	0:12	29:48	10	-0:04	25:59	5	0:31	37:25	14	-0:31	29:24	9	0:33	32:25	13	0:33	41:28	17	-0:28	42:32	18	0:29
6->7	2:51	3	100	2:50	1	100	3:18	13	116	3:03	9	107	4:26	19	156	4:27	20	157	2:58	8	105	2:51	3	100
	33:21	10	-0:22	32:38	9	-0:45	29:17	4	0:02	40:28	13	-0:23	33:50	11	0:55	36:52	12	0:59	44:26	14	-0:26	45:23	15	-0:22
7->8	0:47	1	99	0:49	5	103	1:06	11	138	0:48	2	101	1:42	14	214	1:37	12	203	0:48	2	101	0:48	2	101
	34:08	10	-0:07	33:27	9	-0:11	30:23	5	0:11	41:16	13	-0:10	35:32	11	0:43	38:29	12	0:39	45:14	14	-0:09	46:11	15	-0:06
8->9	14:34	21	883	12:33	16	761	2:31	6	153	14:41	22	890	7:10	10	434	7:11	11	435	14:41	22	890	14:49	24	898
	48:42	12	12:42	46:00	10	10:28	32:54	2	0:37	55:57	13	12:41	42:42	5	5:07	45:40	9	5:10	59:55	14	12:42	1:01:00	15	12:57
9->10	3:33	10	238	5:54	20	396	15:30	22	999%	3:28	8	233	17:51	24	999%	17:46	23	999%	3:45	13	252	3:30	9	235
	52:15	10	1:52	51:54	9	4:01	48:24	5	13:47	59:25	11	1:40	1:00:33	12	16:00	1:03:26	13	15:57	1:03:40	14	1:58	1:04:30	15	1:49
10->11	2:45	13	133	3:13	21	156	10:03	24	488	2:51	15	138	2:01	1	98	2:05	2	101	2:29	8	120	2:37	11	127
	55:00	8	0:25	55:07	9	0:37	58:27	10	7:40	1:02:16	11	0:21	1:02:34	12	-0:32	1:05:31	13	-0:26	1:06:09	14	0:01	1:07:07	15	0:17
11->12	0:49	13	117	0:42	1	100	1:00	16	143	0:42	1	100	1:13	22	174	1:14	23	176	0:44	7	105	0:44	7	105
	55:49	8	0:01	55:49	9	-0:11	59:27	10	0:12	1:02:58	11	-0:09	1:03:47	12	0:21	1:06:45	13	0:23	1:06:53	14	-0:06	1:07:51	15	-0:04
12->F	0:36	3	113	0:38	6	119	1:08	19	213	0:50	14	156	0:45	12	141	0:45	12	141	1:15	21	234	0:36	3	113
	56:25	8	0:00	56:27	9	-0:02	1:00:35	10	0:31	1:03:48	11	0:11	1:04:32	12	0:05	1:07:30	13	0:06	1:08:08	14	0:37	1:08:27	15	0:00

Name	이상윤			강대성			홍경진			김동규			전범훈			강태헌			손민우			정찬우		
Club	신경대학교			신경대학교			신경대학교			신경대학교			신경대학교			신경대학교			신경대학교			신경대학교		
Speed	112			101			117			158			115			164			138			123		
Result	1:10:15 16			1:24:28 17			1:25:26 18			1:25:37 19			1:26:29 20			1:26:39 21			1:29:25 22			1:34:30 23		
Mistake	38:27			55:42			52:39			40:43			54:25			40:03			51:51			59:50		
(Rate)	54.7%			65.9%			61.6%			47.5%			62.9%			46.2%			58.0%			63.3%		
S->1	14:42	25	532	3:57	5	143	4:30	9	163	4:11	7	152	5:35	14	202	5:08	13	186	2:29	1	90	13:12	24	478
	14:42	25	11:37	3:57	5	1:10	4:30	9	1:17	4:11	7	-0:10	5:35	14	2:25	5:08	13	0:36	2:29	1	-1:20	13:12	24	9:48
1->2	5:49	6	121	4:13	1	88	6:56	17	144	40:52	23	851	6:53	15	143	40:58	24	853	49:39	25	999%	7:02	19	147
	20:31	22	0:27	8:10	1	-0:38	11:26	8	1:20	45:03	23	33:18	12:28	11	1:23	46:06	24	33:05	52:08	25	43:02	20:14	21	1:07
2->3	3:23	12	157	2:09	2	100	12:09	22	565	3:14	9	150	12:30	24	581	3:13	8	150	3:17	11	153	12:37	25	587
	23:54	19	0:59	10:19	1	-0:01	23:35	18	9:38	48:17	23	-0:09	24:58	20	10:02	49:19	24	-0:19	55:25	25	0:19	32:51	22	9:58
3->4	15:42	24	338	14:13	20	306	4:55	6	106	8:21	16	180	4:43	3	102	8:21	16	180	8:17	15	179	5:04	7	109
	39:36	21	10:31	24:32	11	9:32	28:30	14	-0:30	56:38	22	1:02	29:41	15	-0:36	57:40	23	0:44	1:03:42	24	1:53	37:55	20	-0:39
4->5	2:32	6	108	2:27	3	105	2:35	8	110	4:31	21	193	2:27	3	105	4:31	21	193	4:31	21	193	3:07	16	133
	42:08	20	-0:05	26:59	11	0:05	31:05	14	-0:09	1:01:09	21	0:49	32:08	15	-0:14	1:02:11	22	0:40	1:08:13	23	1:17	41:02	19	0:14
5->6	2:26	1	99	3:36	17	147	6:39	22	271	3:53	19	159	6:41	23	273	3:53	19	159	3:45	18	153	5:45	21	235
	44:34	19	-0:18	30:35	12	1:08	37:44	15	3:47	1:05:02	21	0:01	38:49	16	3:53	1:06:04	22	-0:08	1:11:58	23	0:22	46:47	20	2:44
6->7	2:56	6	103	35:28	24	999%	29:11	22	999%	3:44	15	132	29:08	21	999%	3:44	15	132	3:46	17	133	29:13	23	999%
	47:30	16	-0:15	1:06:03	17	32:36	1:06:55	18	25:52	1:08:46	20	-0:44	1:07:57	19	25:53	1:09:48	21	-0:56	1:15:44	22	-0:09	1:16:00	23	25:43
7->8	0:49	5	103	10:46	21	999%	10:58	23	999%	2:11	19	275	10:58	23	999%	2:06	18	264	2:17	20	287	10:51	22	999%
	48:19	16	-0:04	1:16:49	19	9:58	1:17:53	20	10:02	1:10:57	17	0:56	1:18:55	22	10:03	1:11:54	18	0:48	1:18:01	21	1:11	1:26:51	23	9:52
8->9	14:25	19	874	2:01	4	122	1:37	1	98	5:56	9	360	1:37	1	98	5:47	8	351	5:35	7	338	1:43	3	104
	1:02:44	16	12:34	1:18:50	19	0:21	1:19:30	20	-0:19	1:16:53	17	3:20	1:20:32	21	-0:16	1:17:41	18	3:04	1:23:36	22	3:18	1:28:34	23	-0:19
9->10	3:34	12	240	1:26	1	96	1:33	4	104	2:17	6	153	1:32	3	103	2:27	7	165	1:30	2	101	1:41	5	113
	1:06:18	16	1:54	1:20:16	19	-0:04	1:21:03	20	-0:11	1:19:10	17	-0:04	1:22:04	21	-0:10	1:20:08	18	0:00	1:25:06	22	-0:33	1:30:15	23	-0:09
10->11	2:44	12	133	2:05	2	101	2:14	5	108	3:51	22	187	2:15	6	109	3:54	23	189	2:09	4	104	2:22	7	115
	1:09:02	16	0:26	1:22:21	17	0:00	1:23:17	19	-0:10	1:23:01	18	0:36	1:24:19	21	-0:07	1:24:02	20	0:31	1:27:15	22	-0:42	1:32:37	23	-0:10
11->12	0:44	7	105	0:59	15	140	1:10	18	167	1:10	18	167	1:10	18	167	1:12	21	171	1:07	17	160	0:49	13	117
	1:09:46	16	-0:03	1:23:20	17	0:17	1:24:27	19	0:21	1:24:11	18	0:04	1:25:29	21	0:22	1:25:14	20	0:03	1:28:22	22	0:09	1:33:26	23	-0:03
12->F	0:29	1	91	1:08	19	213	0:59	15	184	1:26	24	269	1:00	16	188	1:25	23	266	1:03	17	197	1:04	18	200
	1:10:15	16	-0:07	1:24:28	17	0:36	1:25:26	18	0:22	1:25:37	19	0:36	1:26:29	20	0:23	1:26:39	21	0:32	1:29:25	22	0:19	1:34:30	23	0:25