



1 , 50m 2011
27.04.2019 - 9:00

: FINA 2019

1.	11	/	"	"	38.31	235
2.	11		"	"	40.23	203
3.	11	.	-	1	43.33	163
4.	11		(	)	45.02	145
5.	11	.			49.92	106
6.	11		(	)	50.64	102
7.	11	.	-		53.66	85
8.	11	...	-		55.72	76
9.	11	...	-		59.28	63
10.	11	...	-		1:00.97	58
11.	11	...	-		1:01.00	58
12.	11	...	-		1:02.64	53
13.	11	...	-		1:05.11	48
14.	11	...	-		1:07.20	43
15.	11		(	)	1:07.66	42
16.	12	...	-		1:20.21	25
DSQ	11		()		
DNS	11	.	-	1		

2 , 50m 2011
27.04.2019 - 9:04

: FINA 2019

1.	11	.	.	-	37.92	167
2.	11		"	"	40.21	140
3.	11		(	)	42.19	121
4.	11		(	)	43.84	108
5.	11		"	"	46.11	93
6.	11		(	)	46.17	92
7.	11	.			52.68	62
8.	11				54.80	55
9.	11		(	)	55.37	53
10.	11		(	)	56.48	50
11.	11		(	)	57.51	48
12.	11	.	-		57.99	46
13.	11		"	"	1:02.10	38
14.	11	...	-		1:02.52	37
15.	11		(	)	1:02.55	37
16.	11		(	)	1:06.17	31
17.	11		(	)	1:07.32	29
18.	11		(	)	1:07.93	29
19.	12	.	-	"	1:08.34	28
20.	11		(	)	1:12.53	23
21.	12		"	"	1:12.88	23
22.	11	...	-		1:13.89	22
23.	11		(	)	1:17.99	19
DNS	11	.	-	1		
DNS	11	...	-			



3 , 200m 2009 - 2010
27.04.2019 - 9:09

III . 9 +: 5:14.00 /	II . 9 +: 4:34.00 /	I . 9 +: 3:58.00 /
III 9 +: 3:29.00 /	II 9 +: 3:03.00 /	I 9 +: 2:42.75 /
10 +: 2:33.25		

: FINA 2019

2010

1.			10	()	5:18.12	62
DSQ			10	()		
DSQ			10	()		
DSQ			10	()		1
	1	150				
DSQ			10	()		
	1	50				

2009

1.			09	.	-	1	3:20.31	249	3
2.			09	...	-	-	3:21.82	244	3
3.			09	...	-		3:24.05	236	3

4 , 200m 2009 - 2010
27.04.2019 - 9:16

III . 9 +: 4:48.00 /	II . 9 +: 4:08.00 /	I . 9 +: 3:33.00 /
III 9 +: 3:08.00 /	II 9 +: 2:44.00 /	I 9 +: 2:25.75 /
10 +: 2:17.25		

: FINA 2019

2010

1.			10	" "	3:25.64	170	1
2.			10	()	3:45.76	128	2
3.			10	()	4:37.56	69	3
4.			10	()	4:41.21	66	3
5.			10	()	4:52.33	59	
6.			10	()	4:58.95	55	
7.			10	()	5:11.69	48	
8.			10	()	5:30.89	40	
9.			10	()	5:53.41	33	
10.			10	()	6:07.17	29	
DSQ			10	()			3
DSQ			10	()			
DSQ			10	()			
	1	150					
DSQ			10	()			
	1	50					



4, , 200m

2009

1.	09	()	3:04.35	236	3
2.	09	()	3:14.88	200	1
3.	09	()	3:17.54	192	1
4.	09	()	3:33.04	153	2
5.	09	()	3:44.71	130	2

5 , 200m

2009 - 2010

27.04.2019 - 9:28

III .	9 +: 5:05.00 /	II .	9 +: 4:25.00 /	I .	9 +: 3:49.00 /
III	9 +: 3:22.00 /	II	9 +: 2:59.00 /	I	9 +: 2:38.25 /
10 +: 2:28.25					

: FINA 2019

2009

1.	09	()	4:21.92	100	2
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6 , 200m

2009 - 2010

27.04.2019 - 9:28

III .	9 +: 4:40.00 /	II .	9 +: 4:00.00 /	I .	9 +: 3:25.00 /
III	9 +: 3:01.00 /	II	9 +: 2:40.50 /	I	9 +: 2:21.75 /
10 +: 2:13.75					

: FINA 2019

2009

1.	09	" "	3:10.61	200	1
DSQ	09	/ " "			1
DSQ	09	/ " "			2

7 , 200m

2009 - 2010

27.04.2019 - 9:32

III .	9 +: 5:19.00 /	II .	9 +: 4:39.00 /	I .	9 +: 3:54.00 /
III	9 +: 3:20.00 /	II	9 +: 2:58.00 /	I	9 +: 2:38.75 /
10 +: 2:29.75					

: FINA 2019

2010

1.	10	. .	-	3:07.78	288	3
2.	10	. .	-	3:24.89	221	1
3.	10	. . .	-	3:27.93	212	1
4.	10		()	3:45.81	165	1
5.	10		()	3:54.07	148	2
6.	10		()	3:56.25	144	2
7.	10		()	4:04.61	130	2
8.	10		()	4:09.97	122	2
9.	10		()	4:17.81	111	2
10.	10	.	-	4:31.33	95	2
DNS	10	.				



7, , 200m

2009

1.	09	"	"	3:02.48	314	3
2.	09	"	"	3:03.60	308	3
3.	09	"	"	3:11.25	272	3
4.	09	(	)	3:30.16	205	1
5.	09	(	)	3:30.51	204	1
6.	09	(	)	3:33.42	196	1
7.	09	(	)	3:34.86	192	1
DSQ	09	()			
DNS	09	()			
DNS	09	()			

8

, 200m

2009 - 2010

27.04.2019 - 9:47

III .	9 +: 4:54.00 /	II .	9 +: 4:14.00 /	I .	9 +: 3:28.00 /
III	9 +: 3:00.00 /	II	9 +: 2:40.00 /	I	9 +: 2:23.25 /
	10 +: 2:15.25				

: FINA 2019

2010

1.	10	(	)	3:00.27	239	1
2.	10	"	"	3:12.47	196	1
3.	10	(	)	3:12.90	195	1
4.	10	(	)	3:49.03	116	2
5.	10	.	-	3:52.50	111	2
6.	10	(	)	3:55.71	107	2
7.	10	(	)	3:57.19	105	2
8.	10	(	)	4:00.85	100	2
9.	10	(	)	4:13.79	85	2
10.	10	(	)	4:13.87	85	2
11.	10	(	)	4:14.05	85	3
DSQ	10	(	)			2
DSQ	10	"	"			3

150

2009

1.	09	(	)	2:53.36	269	3
2.	09	(	)	3:02.33	231	1
3.	09	(	)	3:18.07	180	1
4.	09	"	"	3:23.00	167	1
5.	09	(	)	3:25.39	161	1
6.	09	.	-	3:25.90	160	1
7.	09	(	)	3:27.34	157	1
8.	09	(	)	3:32.53	146	2
9.	09	(	)	3:33.09	144	2
10.	09	(	)	3:36.39	138	2
11.	09	(	)	3:38.32	134	2
	09	(	)	3:38.32	134	2
13.	09	.	-	3:43.69	125	2
14.	09	(	)	3:47.79	118	2
15.	09	(	)	4:01.60	99	2



8, , 200m , 2009

16.		09	()	4:15.64	83	3
DSQ		09	()			3
2	150					
DSQ		09	()			2
	100					
DSQ		09	" "			2
	100					
DSQ		09	()			2
2	150					
DSQ		09	()			2
	100					
DSQ		09	()			2
	100					
DNS		09	/ " "			

9 , 200m 2009 - 2010

27.04.2019 - 10:06

III . 9 +: 5:37.00 /	II . 9 +: 4:55.00 /	I . 9 +: 4:20.00 /
III 9 +: 3:43.00 /	II 9 +: 3:18.00 /	I 9 +: 2:58.00 /
10 +: 2:47.25		

: FINA 2019

2010

1.		10	()	4:19.83	153	1
2.		10	()	4:30.08	136	2
3.		10	()	5:20.96	81	3
DSQ		10	()			1

2009

1.		09	()	3:42.63	243	3
2.		09	" "	3:47.41	228	1
3.		09	()	3:57.25	201	1
4.		09	()	4:05.27	182	1
5.		09	()	4:07.46	177	1
6.		09	()	4:10.59	171	1
7.		09	()	4:15.00	162	1
8.		09	()	4:15.88	160	1
9.		09	()	4:17.81	157	1
10.		09	- 1	4:18.35	156	1
11.		09	()	4:19.17	154	1
12.		09	()	4:46.81	114	2
DSQ		09	. . . -			3



10 , 200m 2009 - 2010
27.04.2019 - 10:17

III .	9 +: 5:08.00 /	II .	9 +: 4:28.00 /	I .	9 +: 3:55.00 /
III	9 +: 3:22.50 /	II	9 +: 2:59.50 /	I	9 +: 2:40.25 /
	10 +: 2:30.25				

: FINA 2019

2010

1.	10	()	3:50.64	165	1
2.	10	()	4:04.60	138	2
3.	10	()	4:07.36	134	2
4.	10	()	4:33.09	99	3
DSQ	10	-			1

2009

1.	09	" "	3:17.00	265	3
2.	09	-	3:18.05	261	3
3.	09	()	3:47.84	171	1
4.	09	()	3:49.52	168	1
5.	09	" "	3:50.29	166	1
6.	09	- 1	3:54.89	156	1
7.	09	()	3:56.60	153	2
8.	09	()	4:01.30	144	2
9.	09	()	4:04.48	139	2
10.	09	" "	4:06.00	136	2
11.	09	()	4:13.96	124	2
12.	09	()	4:15.45	121	2
DNS	09	()			

11 , 200m 2009 - 2010
27.04.2019 - 10:27

III .	9 +: 4:47.00 /	II .	9 +: 4:09.00 /	I .	9 +: 3:29.00 /
III	9 +: 2:58.00 /	II	9 +: 2:40.00 /	I	9 +: 2:24.25 /
	10 +: 2:15.55				

: FINA 2019

2010

1.	10	-	3:15.75	192	1
2.	10	()	3:37.73	139	2
3.	10	-	3:48.64	120	2
4.	10	-	3:52.88	114	2
DNS	10	- 1			

2009

1.	09	()	2:39.85	353	2
2.	09	" "	2:53.35	276	3
3.	09	()	2:53.86	274	3
4.	09	- 1	2:59.52	249	1
5.	09	-	3:00.68	244	1
6.	09	-	3:14.70	195	1
7.	09	()	3:18.02	185	1
8.	09	()	3:29.27	157	2
9.	09	()	3:32.18	150	2



11, , 200m , 2009

10.		09	()	3:37.00	141	2
11.		09	()	3:38.60	138	2
12.		09	()	4:23.31	78	3
DNS		09	-			
DNS		09	()			

12 , 200m 2009 - 2010
27.04.2019 - 10:36

III . 9 +: 4:28.00 / III 9 +: 2:42.50 / 10 +: 2:01.45 II . 9 +: 3:48.00 / II 9 +: 2:24.00 / I . 9 +: 3:08.00 / I 9 +: 2:09.75 /

: FINA 2019

2010

1.		10	. . . -	3:01.03	178	1
2.		10	()	3:16.81	139	2
3.		10	()	3:20.19	132	2
4.		10	.	3:23.38	126	2
5.		10	.	3:23.84	125	2
6.		10	" "	3:25.29	122	2
7.		10	. . -	3:27.66	118	2
8.		10	. - 1	3:27.80	118	2
9.		10	()	3:30.65	113	2
10.		10	()	3:34.19	107	2
11.		10	()	3:34.56	107	2
12.		10	()	3:37.10	103	2
13.		10	()	3:43.16	95	2
14.		10	()	3:47.96	89	2
15.		10	()	3:49.57	87	3
16.		10	()	3:51.23	85	3
17.		10	()	3:55.25	81	3
18.		10	. . . -	4:06.77	70	3
19.		10	()	4:10.18	67	3
20.		10	" "	4:12.92	65	3
DSQ		10	" "			

2009

1.		09	. . -	2:34.34	288	3
2.		09	. -	2:51.62	209	1
3.		09	" "	2:54.82	198	1
4.		09	()	2:57.29	190	1
5.		09	. . -	2:59.11	184	1
6.		09	()	3:05.84	165	1
7.		09	()	3:06.77	162	1
8.		09	. - 1	3:07.25	161	1
9.		09	()	3:08.13	159	2
10.		09	" "	3:14.50	144	2
11.		09	" "	3:17.83	137	2
12.		09	" "	3:18.30	136	2
13.		09	. -	3:19.35	133	2
14.		09	()	3:21.07	130	2
15.		09	()	3:21.44	129	2



12, , 200m , 2009

16.	09	()	3:25.00	123	2
17.	09	()	3:29.21	115	2
18.	09	()	3:32.03	111	2
19.	09	()	3:36.99	103	2
20.	09	" "	4:10.05	67	3
DSQ	09	()			2
DSQ	09	()			2
DSQ	09	()			2
DSQ	09	()			2
DNS	09	()			
DNS	09	()			

13 , 100m 2001 - 2008
27.04.2019 - 10:59

III . 9 +: 2:14.00 /	II . 9 +: 1:55.00 /	I . 9 +: 1:35.00 /
III 9 +: 1:21.00 /	II 9 +: 1:13.30 /	I 9 +: 1:05.74 /
10 +: 1:01.90 /	12 +: 57.90	

: FINA 2019

2008

1.	08	" "	1:14.97	328	3
2.	08	()	1:17.12	301	3
3.	08	" "	1:20.40	266	3
4.	08	. -	1:22.58	245	1
5.	08	" "	1:27.26	208	1
6.	08	" "	1:30.02	189	1
7.	08	()	1:30.72	185	1
8.	08	. -	1:34.05	166	1
9.	08	. -	1:35.09	160	2
10.	08	" "	1:38.39	145	2
11.	08	()	1:42.28	129	2
12.	08	()	1:46.01	116	2
13.	08	()	1:49.43	105	2
14.	08	()	1:51.20	100	2
15.	08	()	1:51.42	99	2
DNS	08	" "			
DNS	08	. . . -			

2007

1.	07	. . -	1:11.99	370	2
2.	07	" "	1:18.32	287	3
3.	07	. -	1:25.90	218	1
4.	07	" "	1:30.97	183	1
5.	07	" "	1:50.41	102	2
DNS	07	. -			
DNS	07	" "			
DNS	07	. - 1			
DNS	07	()			



13, , 100m

2005 - 2006

1.	05				1:03.54	538	1
2.	06		(	)	1:09.49	412	2
3.	06	.	.	-	1:13.11	353	2
4.	06		"	"	1:13.44	349	3
5.	06		"	"	1:15.66	319	3
6.	06		"	"	1:19.49	275	3
7.	05	.		-	1:19.70	273	3
8.	05		"	"	1:42.90	126	2
DNS	06	.		-			
DNS	06		"	"			
DNS	06		()			

2001 - 2004

1.	03	.	.	-	1:06.08	479	2
2.	04	.	.	.	1:19.64	273	3
3.	02	.		-	1:21.29	257	1
4.	04	.		-	1:36.95	151	2

14 , 100m 2001 - 2008
27.04.2019 - 11:10

III . 9+ : 2:05.00 /	II . 9+ : 1:45.00 /	I . 9+ : 1:25.00 /
III 9+ : 1:12.50 /	II 9+ : 1:05.00 /	I 9+ : 58.70 /
12+ : 51.90		10+ : 55.30 /

: FINA 2019

2008

1.	08	.	.	-	1:17.73	219	1
2.	08	.	.	.	1:18.99	209	1
3.	08	.	.	-	1:20.71	196	1
4.	08	.	.	.	1:20.86	195	1
5.	08		(	)	1:21.18	192	1
6.	08		"	"	1:21.63	189	1
7.	08		(	)	1:25.02	167	2
8.	08		"	"	1:27.49	154	2
9.	08		"	"	1:32.20	131	2
10.	08		"	"	1:33.69	125	2
11.	08		(	)	1:40.51	101	2
12.	08		"	"	1:41.13	99	2
13.	08		(	)	1:42.70	95	2
14.	08		(	)	1:49.66	78	3
DSQ	08	.	.	.			2
DSQ	08	.					2
DNS	08		()			
DNS	08		"	"			



14, , 100m

2007

1.	07	. .	-		1:13.79	256	1
2.	07		"	"	1:15.51	239	1
3.	07	. . .	-		1:15.68	238	1
4.	07		"	"	1:16.53	230	1
5.	07	. . .	-		1:16.69	228	1
6.	07		"	"	1:19.25	207	1
7.	07		(	)	1:21.14	193	1
8.	07		"	"	1:23.85	175	1
9.	07		"	"	1:26.50	159	2
DNS	07	.	-				

2005 - 2006

1.	05	.			59.94	479	2
2.	06		(	)	1:00.88	457	2
3.	06		(	)	1:02.52	422	2
4.	05	. .	-		1:03.36	405	2
5.	06	.	-	1	1:04.72	380	2
6.	06		(	)	1:07.72	332	3
7.	06		(	)	1:10.20	298	3
8.	06		(	)	1:10.86	290	3
9.	06		"	"	1:14.60	248	1
10.	06		"	"	1:16.68	228	1
11.	06	.	-	1	1:19.38	206	1
12.	05	.	-		1:22.11	186	1
13.	06		"	"	1:22.79	181	1
14.	06	.	-		1:24.32	172	1
15.	05	.	-		1:24.71	169	1
DSQ	05	.	-				1
DNS	05	.	-				
DNS	06		"	"			
DNS	05		()			

2001 - 2004

1.	02	.	-	1	58.74	509	2
2.	04		(	)	1:00.07	476	2
3.	02	.			1:00.49	466	2
4.	04		"	"	1:10.12	299	3
5.	04	. . .	-		1:14.11	253	1
DNS	03	. . .	-				
DNS	03	. . .	-				
DNS	04	.					
DNS	03		()			



15
27.04.2019 - 11:23

, 200m

2001 - 2008

III	9 +: 4:47.00 /	II	9 +: 4:09.00 /	I	9 +: 3:29.00 /
III	9 +: 2:58.00 /	II	9 +: 2:40.00 /	I	9 +: 2:24.25 /
	10 +: 2:15.55 /		12 +: 2:07.25		

: FINA 2019

2008

1.	08	()	2:43.07	332	3
2.	08	. . . -	2:46.50	312	3
3.	08	. . . -	2:50.85	289	3
4.	08	()	2:51.24	287	3
5.	08	()	2:51.85	284	3
6.	08	()	2:54.65	270	3
7.	08	()	2:54.89	269	3
8.	08	()	2:55.70	265	3
9.	08	()	2:57.10	259	3
10.	08	.	2:58.97	251	1
11.	08	()	3:20.92	177	1
12.	08	/ " "	3:40.58	134	2
13.	08	/ " "	3:48.65	120	2
14.	08	. . . -	4:05.58	97	2
DNS	08	/ " "			

2007

1.	07	. . -	2:26.54	458	2
2.	07	()	2:30.59	422	2
3.	07	()	2:33.41	399	2
4.	07	()	2:33.85	396	2
5.	07	()	2:34.63	390	2
6.	07	()	2:34.81	388	2
7.	07	()	2:43.53	329	3
8.	07	()	2:44.28	325	3
9.	07	()	2:46.96	309	3
10.	07	()	2:53.41	276	3
11.	07	()	3:02.24	238	1
12.	07	" "	3:02.87	235	1
13.	07	()	3:21.21	177	1
14.	07	()	3:34.88	145	2

2005 - 2006

1.	05	()	2:22.08	502	1
2.	05	()	2:33.92	395	2
3.	05	()	2:36.12	378	2
4.	06	()	2:39.81	353	2
5.	06	()	2:40.40	349	3
6.	06	()	3:03.06	235	1

2001 - 2004

1.	03	()	2:21.46	509	1
2.	03	()	2:25.93	464	2



16
27.04.2019 - 11:38

, 200m

2001 - 2008

III . 9 +: 4:28.00 /	II . 9 +: 3:48.00 /	I . 9 +: 3:08.00 /
III 9 +: 2:42.50 /	II 9 +: 2:24.00 /	I 9 +: 2:09.75 /
10 +: 2:01.45 /	12 +: 1:54.75	

: FINA 2019

2008

1.	08	/ "	"		2:32.70	298	3
2.	08		"	"	2:33.01	296	3
3.	08		"	"	2:36.15	278	3
4.	08		(	)	2:38.62	265	3
5.	08		(	)	2:39.20	263	3
6.	08		"	"	2:42.43	247	3
7.	08		(	)	2:44.35	239	1
8.	08		(	)	2:44.40	238	1
9.	08	.	-		2:44.55	238	1
10.	08		(	)	2:44.93	236	1
11.	08		"	"	2:44.97	236	1
12.	08		(	)	2:45.02	236	1
13.	08	.	-	1	2:46.18	231	1
14.	08		(	)	2:46.83	228	1
15.	08	.	-		2:48.06	223	1
16.	08		(	)	2:49.36	218	1
17.	08		(	)	2:49.46	218	1
18.	08		(	)	2:50.11	215	1
19.	08		(	)	2:57.46	189	1
20.	08		(	)	2:58.46	186	1
21.	08	.			2:58.89	185	1
22.	08		(	)	3:03.46	171	1
23.	08	...	-		3:04.02	170	1
24.	08		"	"	3:04.44	169	1
25.	08		"	"	3:07.77	160	1
26.	08		(	)	3:09.16	156	2
27.	08	...	-	-	3:13.89	145	2
28.	08		(	)	3:17.11	138	2
29.	08	...	-		3:21.09	130	2
30.	08	/ "	"		3:27.66	118	2
31.	08		"	"	3:49.95	87	3
DNS	08		()			

2007

1.	07		(	)	2:28.30	325	3
2.	07		(	)	2:32.84	297	3
3.	07		(	)	2:33.64	292	3
4.	07		(	)	2:36.59	276	3
5.	07		(	)	2:38.26	267	3
6.	07	..	-		2:39.08	263	3
7.	07	.	-		2:39.79	260	3
8.	07		(	)	2:41.64	251	3
9.	07		(	)	2:48.24	222	1
10.	07		"	"	2:49.62	217	1
11.	07	/ "	"		2:51.00	212	1
12.	07		(	)	2:51.56	210	1
13.	07		(	)	2:52.67	206	1
14.	07		"	"	3:04.08	170	1
15.	07	/ "	"		3:38.44	101	2



16, , 200m , 2007

DNS 07 " "
 DNS 07 " "
 DNS 07 " "
 DNS 07 ()
 DNS 07 ()

2005 - 2006

1.	05	()	2:12.39	457	2
2.	05	()	2:12.61	455	2
3.	05	()	2:12.95	451	2
4.	05	()	2:13.45	446	2
5.	05	()	2:13.83	442	2
6.	05	. . -	2:13.84	442	2
7.	05	()	2:16.84	414	2
8.	05	()	2:17.77	405	2
9.	05	()	2:18.18	402	2
10.	05	()	2:18.66	398	2
11.	06	()	2:18.95	395	2
12.	05	()	2:19.76	388	2
13.	06	()	2:23.53	358	2
14.	05	()	2:23.76	357	2
15.	05	()	2:24.29	353	3
16.	05	()	2:24.95	348	3
17.	06	()	2:25.92	341	3
18.	05	()	2:26.47	337	3
19.	06	. " "	2:26.66	336	3
20.	06	/ " "	2:28.64	323	3
21.	05	()	2:29.63	316	3
22.	06	()	2:29.86	315	3
23.	05	()	2:30.75	309	3
24.	06	()	2:31.06	307	3
25.	06	" "	2:31.14	307	3
26.	05	()	2:32.41	299	3
27.	06	/ " "	2:32.93	296	3
28.	05	. . -	2:33.10	295	3
29.	06	/ " "	2:33.98	290	3
30.	06	.	2:34.07	290	3
31.	05	()	2:36.26	278	3
32.	05	()	2:37.27	272	3
33.	06	()	2:37.53	271	3
34.	06	. . . -	2:38.67	265	3
35.	05	()	2:39.08	263	3
36.	06	. -	2:41.21	253	3
37.	05	/ " "	2:42.69	246	1
38.	06	/ " "	2:44.29	239	1
39.	06	. - 1	2:47.82	224	1
40.	05	/ " "	2:51.12	211	1
41.	05	" "	2:52.15	208	1
42.	05	()	21:32.28		
DSQ	06	()			1
DNS	05	()			
DNS	05	()			
DNS	06	()			



16, , 200m

2001 - 2004

1.	03	. .	-	2:05.66	534	1
2.	03		()	2:08.45	500	1
3.	01	. .	-	2:09.74	485	1
4.	04		()	2:14.09	440	2
5.	04		()	2:20.14	385	2
6.	04	.		2:21.53	374	2
7.	04		()	2:24.72	350	3
8.	03		()	2:25.11	347	3
9.	04		()	2:26.25	339	3
10.	03		()	2:30.00	314	3
11.	03		()	2:34.58	287	3
12.	04	.	-	2:48.08	223	1
13.	02		()	2:52.72	205	1
DNS	04	.	-			
DNS	03		()			
DNS	04		()			
DNS	04		()			