| 1 | , 50m | 2008 |

05.10.2023 - 16:20

| II | 9 +: 35.25 / | I | 9 +: 31.85 / | 10 +: 30.00 / | 12 +: 28.45 |

: FINA 2023

2008

1.	06				**29.63**	597
2.	06			-	**29.87**	582
3.	07		" . "		**30.04**	I	572
4.	08		-		**30.68**	I	537
5.	08	I	-		**31.22**	I	510
6.	06	I			**31.68**	I	488
7.	06	I	" . "		**31.82**	I	482
8.	06	I	-		**32.31**	II	460
9.	05	I	" . "		**32.41**	II	456
10.	06	I	" . "		**32.45**	II	454
11.	06		-17		**32.58**	II	449
12.	07	II	-		**32.76**	II	441
13.	07	II	-		**33.32**	II	419
14.	08	I			**33.37**	II	417
15.	07	II	-		**33.42**	II	416
16.	08	II	-		**33.91**	II	398
17.	08	II	" . "		**34.29**	II	385
18.	08	I			**34.34**	II	383
19.	08	II	-		**34.98**	II	362
20.	08	II	" . "		**35.07**	II	360
21.	08	II	-		**35.47**	348

2005 - 2006

1.	06				**29.63**	597
2.	06			-	**29.87**	582
3.	06	I			**31.68**	I	488
4.	06	I	" . "		**31.82**	I	482
5.	06	I	-		**32.31**	II	460
6.	05	I	" . "		**32.41**	II	456
7.	06	I	" . "		**32.45**	II	454
8.	06		-17		**32.58**	II	449

"   " 25

-    130 20-6-1,0

2			, 50m			2010

05.10.2023 - 16:25

II	9 +: 40.25 /	I	9 +: 36.15 /	10 +: 34.45 /	12 +: 32.65

: FINA 2023

2010

1.		08				33.59		602
2.		06				34.61	I	550
3.		07	I		-	37.22	II	442
4.		08	II		-	37.83	II	421
5.		08	I			37.89	II	419
		07	I			37.89	II	419
7.		08	I		-	38.05	II	414
8.		10	II			38.17	II	410
9.		09	II		-	38.45	II	401
10.		09	II			38.71	II	393
11.		07	I			38.89	II	388
12.		09	II			38.98	II	385
13.		09	II	-		39.52	II	369
14.		10	II			40.83		335
15.		09	II	" . "		40.84		335
16.		10	II			41.44		320
17.		07	I			41.52		319
18.		07	II			41.75		313
19.		09	II		-	42.21		303
20.		09	II			43.16		284

2006 - 2008

1.		08				33.59		602
2.		06				34.61	I	550
3.		07	I		-	37.22	II	442
4.		08	II		-	37.83	II	421
5.		08	I			37.89	II	419
		07	I			37.89	II	419
7.		08	I		-	38.05	II	414
8.		07	I			38.89	II	388
9.		07	I			41.52		319
10.		07	II			41.75		313

"   " 25

- 130 20-6-1,0

| 3 | , 100m | 2008 |

05.10.2023 - 16:35

| II | 9 +: 1:03.50 / | I | 9 +: 57.10 / | 10 +: 53.70 / | 12 +: 50.40 |

: FINA 2023

2008

1.	06			-17	**52.14**	636
2.	06			-	**52.20**	633
3.	08				**54.64** I	552
4.	06	I			**54.83** I	546
5.	07	I	-		**54.95** I	543
6.	07	I		-17	**55.27** I	533
7.	07			-	**55.35** I	531
8.	07				**55.66** I	522
9.	06			-17	**55.86** I	517
10.	07	I		-	**56.04** I	512
11.	07	I		-	**56.25** I	506
12.	06	I	-		**56.28** I	505
13.	07				**56.61** I	496
14.	06	I		-	**57.78** II	467
15.	07	II		-	**58.03** II	461
16.	08	I		-17	**58.06** II	460
17.	08	II			**58.08** II	460
18.	08	I		-17	**58.45** II	451
19.	06	II	-		**58.83** II	442
20.	08	I			**58.89** II	441
21.	08	II	" . "		**59.07** II	437
22.	08	I			**59.21** II	434
23.	07	II		-	**59.25** II	433
24.	05	I	" . "		**59.48** II	428
25.	07	II		-	**59.54** II	427
26.	08	II			**59.66** II	424
27.	07	II			**59.84** II	420
28.	08	II		-	**1:00.47** II	407
29.	08	II		-	**1:00.83** II	400
30.	07	II			**1:00.84** II	400
31.	06	II			**1:00.87** II	399
32.	08	II			**1:01.37** II	390
33.	07	II		-	**1:01.40** II	389
34.	07	II		-	**1:03.81**	347
35.	07	II			**1:04.03**	343
36.	08	II		-	**1:04.15**	341
37.	06	II		-	**1:06.09**	312
38.	08	II		-	**1:06.48**	306

"   " 25

- 130 20-6-1,0

3, , 100m

2005 - 2006

1.	06			-17	**52.14**		636
2.	06			-	**52.20**		633
3.	06	I			**54.83**	I	546
4.	06			-17	**55.86**	I	517
5.	06	I		-	**56.28**	I	505
6.	06	I		-	**57.78**	II	467
7.	06	II		-	**58.83**	II	442
8.	05	I	" . "		**59.48**	II	428
9.	06	II			**1:00.87**	II	399
10.	06	II		-	**1:06.09**		312

4 , 100m 2010

05.10.2023 - 16:50

II	9 +: 1:11.80 /	I	9 +: 1:04.24 /	10 +: 1:00.40 /	12 +: 56.40

: FINA 2023

2010

1.	07				**1:00.47**	I	573
2.	10	I			**1:01.77**	I	538
3.	08	I			**1:03.33**	I	499
4.	06	I			**1:03.38**	I	498
5.	08	I	" . "		**1:04.82**	II	465
6.	10	II		-	**1:06.17**	II	437
7.	08	II		-	**1:06.88**	II	424
8.	07	I		-	**1:07.31**	II	416
9.	06	I			**1:07.51**	II	412
10.	09	II	" . "		**1:07.92**	II	404
11.	08	II		-	**1:07.94**	II	404
12.	07	II			**1:08.50**	II	394
13.	07	II			**1:09.07**	II	385
14.	10	II			**1:09.92**	II	371
15.	09	II		-	**1:10.69**	II	359
16.	06	II			**1:11.76**	II	343
17.	10	II			**1:12.42**		334
18.	08	II		-	**1:13.07**		325
19.	09	II			**1:14.34**		308
20.	10	II		-	**1:15.28**		297
DNS	09	II					

2006 - 2008

1.	07				**1:00.47**	I	573
2.	08	I			**1:03.33**	I	499
3.	06	I			**1:03.38**	I	498
4.	08	I	" . "		**1:04.82**	II	465
5.	08	II		-	**1:06.88**	II	424
6.	07	I		-	**1:07.31**	II	416

" " 25

- 130 20-6-1,0

4,   , 100m   ,   2006 - 2008

7.		06	I			**1:07.51**	II	412
8.		08	II	-		**1:07.94**	II	404
9.		07	II			**1:08.50**	II	394
10.		07	II			**1:09.07**	II	385
11.		06	II			**1:11.76**	II	343
12.		08	II	-		**1:13.07**		325

5   , 200m   2008

05.10.2023 - 17:00

II	9 +: 2:37.50 /	I	9 +: 2:18.75 /	10 +: 2:10.75 /
	12 +: 2:03.75			

: FINA 2023

2008

1.		05				**2:15.17**	I	493
2.		08	I	-		**2:35.33**	II	325
3.		06	II	" . "		**2:44.02**		276
DNF		07	II	-				

2005 - 2006

1.		05				**2:15.17**	I	493
2.		06	II	" . "		**2:44.02**		276

6   , 200m   2010

05.10.2023 - 17:00

II	9 +: 2:56.00 /	I	9 +: 2:35.25 /	10 +: 2:25.25 /
	12 +: 2:17.75			

: FINA 2023

2010

1.		10	II		**2:49.70**	II	350
2.		09	II	-	**3:02.42**		281
3.		10	II		**3:31.65**		180

"   " 25

-     130 20-6-1,0

| 7 | | | | | , 200m | | | | | 2008 |

05.10.2023 - 17:05

| II | 9 +: 2:37.00 / | I | 9 +: 2:20.00 / | 10 +: 2:12.25 / |
| | 12 +: 2:05.55 | | | |

: FINA 2023

2008

1.		08	I				2:14.77	I	481
2.		07	I		" . "		2:15.13	I	477
3.		08	I		-		2:17.89	I	449
4.		07	I				2:22.30	II	409
5.		06	I				2:27.52	II	367
6.		07	II				2:28.65	II	358
7.		07	II			-17	2:29.89	II	349
8.		08	II			-	2:41.46		280

2005 - 2006

| 1. | | 06 | I | | | | 2:27.52 | II | 367 |

| 8 | | | | | , 200m | | | | | 2010 |

05.10.2023 - 17:15

| II | 9 +: 2:55.00 / | I | 9 +: 2:35.75 / | 10 +: 2:26.75 / |
| | 12 +: 2:18.75 | | | |

: FINA 2023

2010

1.		09	I		" . "		2:30.35	I	495
2.		10	I				2:44.57	II	377
3.		08	II		-		2:45.51	II	371
4.		08	II				2:58.53		295
5.		10	II				3:06.08		261
DSQ		10	II						

2006 - 2008

| 1. | | 08 | II | | - | | 2:45.51 | II | 371 |
| 2. | | 08 | II | | | | 2:58.53 | | 295 |

"   " 25

-    130 20-6-1,0

9			, 100m				2008	

05.10.2023 - 17:20

II	9 +: 1:14.00 /	I	9 +: 1:05.90 /	10 +: 1:01.90 /	12 +: 56.90

: FINA 2023

2008

1.	08			-	**59.39**		571
2.	06		" . "		**59.60**		565
3.	08				**1:01.36**		518
4.	06	I			**1:02.16**	I	498
5.	06				**1:02.29**	I	495
6.	06			-17	**1:02.85**	I	482
7.	08	I			**1:02.88**	I	481
8.	06			-17	**1:03.11**	I	476
9.	05			-	**1:03.39**	I	469
10.	07	I		-	**1:03.59**	I	465
11.	08	I		-	**1:03.80**	I	460
12.	06			-17	**1:03.94**	I	457
13.	07	I		-	**1:04.23**	I	451
14.	06	I			**1:04.36**	I	448
15.	07	I		-	**1:04.79**	I	440
16.	06	I		-	**1:04.90**	I	437
17.	06	I			**1:05.50**	I	425
18.	08	I		-	**1:05.54**	I	425
19.	07	II			**1:05.64**	I	423
20.	08	I		-17	**1:05.66**	I	422
21.	06			-	**1:06.42**	II	408
22.	07	II		-	**1:06.79**	II	401
	05	I	" . "		**1:06.79**	II	401
24.	08	II	" . "		**1:06.90**	II	399
25.	08	II	" . "		**1:07.08**	II	396
26.	08	I			**1:07.13**	II	395
27.	08	I		-17	**1:07.39**	II	391
28.	08	II			**1:07.52**	II	388
29.	08	I		-17	**1:07.57**	II	387
30.	06	I		-	**1:08.20**	II	377
31.	08	II			**1:08.39**	II	374
32.	06	I			**1:09.00**	II	364
33.	07	II			**1:09.04**	II	363
34.	08	I			**1:09.09**	II	362
35.	08	II		-	**1:09.12**	II	362
36.	06	II		-	**1:09.19**	II	361
37.	08	II		-	**1:09.50**	II	356
38.	07	II		-	**1:10.63**	II	339
39.	08	II			**1:11.59**	II	326
40.	07	II		-17	**1:11.84**	II	322
41.	07	II		-	**1:12.04**	II	320
42.	06	II		-	**1:13.90**	II	296
43.	08	II	" . "		**1:14.06**		294

"   " 25

-     130 20-6-1,0

9,   , 100m

2005 - 2006

#										
1.		06			"	.	"	**59.60**		565
2.		06	I					**1:02.16**	I	498
3.		06						**1:02.29**	I	495
4.		06				-17		**1:02.85**	I	482
5.		06				-17		**1:03.11**	I	476
6.		05				-		**1:03.39**	I	469
7.		06				-17		**1:03.94**	I	457
8.		06	I					**1:04.36**	I	448
9.		06	I			-		**1:04.90**	I	437
10.		06	I					**1:05.50**	I	425
11.		06				-		**1:06.42**	II	408
12.		05	I		"	.	"	**1:06.79**	II	401
13.		06	I			-		**1:08.20**	II	377
14.		06	I					**1:09.00**	II	364
15.		06	II			-		**1:09.19**	II	361
16.		06	II			-		**1:13.90**	II	296

10   , 100m   2010
05.10.2023 - 17:35

	II	9 +: 1:24.00 /	I	9 +: 1:14.90 /	10 +: 1:09.90 /
		12 +: 1:04.90			

: FINA 2023

2010

#										
1.		08						**1:07.20**		594
2.		07						**1:09.51**		537
3.		06						**1:10.83**	I	507
4.		06	I		"	.	"	**1:11.16**	I	500
5.		10	I		"	.	"	**1:12.79**	I	467
6.		06	I					**1:12.84**	I	466
7.		08	I			-		**1:13.90**	I	447
8.		07	I					**1:14.58**	I	435
9.		08	I					**1:14.90**	I	429
10.		09	II					**1:15.48**	II	419
11.		08	II					**1:16.23**	II	407
12.		09	II			-		**1:16.65**	II	400
13.		08	I					**1:17.40**	II	389
14.		06	I					**1:18.08**	II	379
15.		08	II			-		**1:18.54**	II	372
16.		07	I					**1:18.71**	II	370
17.		10	II			-		**1:18.72**	II	369
18.		10	II					**1:19.07**	II	365
19.		09	II					**1:19.08**	II	364
20.		09	II		"	.	"	**1:19.35**	II	361
21.		10	II					**1:22.03**	II	326
22.		10	II					**1:22.48**	II	321

"   " 25

-    130 20-6-1,0

10,   , 100m   , 2010

23.	10	‖			1:22.56	‖	320
24.	09	‖		-	1:23.89	‖	305
25.	08	‖		-	1:24.77		296
26.	08	‖		-	1:26.48		279

2006 - 2008

1.	08				1:07.20		594
2.	07				1:09.51		537
3.	06				1:10.83	I	507
4.	06	I	" . "		1:11.16	I	500
5.	06	I			1:12.84	I	466
6.	08	I	-		1:13.90	I	447
7.	07	I			1:14.58	I	435
8.	08	I			1:14.90	I	429
9.	08	‖			1:16.23	‖	407
10.	08	I			1:17.40	‖	389
11.	06	I			1:18.08	‖	379
12.	08	‖	-		1:18.54	‖	372
13.	07	I			1:18.71	‖	370
14.	08	‖	-		1:24.77		296
15.	08	‖	-		1:26.48		279

11   , 800m   2010

05.10.2023 - 17:50

‖   9 +: 11:46.00 /   I   9 +: 10:15.00 /   10 +: 9:34.00 /
12 +: 9:00.00

: FINA 2023

2010

1.	06	I	-		9:59.96	I	503
2.	10	I			10:21.66	‖	452
3.	07	I	-		10:31.07	‖	432
4.	07	I	" . "		10:42.08	‖	411
5.	07	‖			10:58.41	‖	381
6.	10	‖	-		11:40.07	‖	317

2006 - 2008

1.	06	I	-		9:59.96	I	503
2.	07	I	-		10:31.07	‖	432
3.	07	I	" . "		10:42.08	‖	411
4.	07	‖			10:58.41	‖	381

"   " 25

-      130 20-6-1,0

13	, 4 x 100m	2008

05.10.2023 - 18:20

: FINA 2023

1.	1				-	3:38.98	581
		07	55.30			05	
		07				06	
2.	-17 1				-17	3:39.52	576
		06	56.53			06	
		07				06	
3.	1				-	3:42.63	553
		08	53.42			06	
		08				07	
4.	1					3:47.67	517
		06	54.73			06	
		06				06	
5.	2				-	3:49.59	504
		07	57.92			06	
		06				07	
6.	1					3:52.62	484
		06	58.98			05	
		08				07	
7.	3			" . "		3:53.50	479
		06	57.36			07	
		07				05	
8.	-17 2				-17	3:59.05	446
		08	58.15			07	
		08				08	
9.	1					4:04.40	418
		08	1:01.40			08	
		07				08	
DNS	1						

14	, 4 x 100m	2010

05.10.2023 - 18:30

: FINA 2023

1.	1					4:11.22	546
		06	1:02.90			07	
		06				08	
2.	2			" . "		4:11.74	543
		09	1:02.16			08	
		07				06	
3.	1					4:23.34	474
		06	1:04.89			08	
		06				10	
4.	1				-	4:25.62	462
		10	1:07.47			07	
		08				06	

"   " 25

-      130 20-6-1,0

14, , 4 x 100m , 2010

5.	1				**4:29.60**	442
		10	1:07.47		09	
		10			10	
6.	1			-	**4:39.27**	398
		09	1:09.48		08	
		09			08	
7.	1				**4:43.98**	378
		10	1:12.33		07	
		07			07	
8.	1				**4:58.65**	325
		10	1:11.87		10	
		09			08	

" " 25

- 130 20-6-1,0

15	, 50m	2008

06.10.2023 - 10:20

II	9 +: 32.25 /	I	9 +: 29.35 /	10 +: 27.55 /	12 +: 26.00

: FINA 2023

2008

1.	06			-	**25.93**		619
2.	06			-17	**27.65**	I	511
3.	07	I		-	**28.13**	I	485
4.	06				**28.44**	I	469
5.	05			-	**28.75**	I	454
6.	06			-17	**28.99**	I	443
7.	08	I		-	**29.14**	I	436
	06				**29.14**	I	436
9.	06	I			**29.21**	I	433
10.	07	I	" . "		**29.46**	II	422
11.	07	I			**29.77**	II	409
12.	08	I			**29.79**	II	408
13.	07	II		-17	**29.80**	II	408
14.	08	I			**29.81**	II	408
15.	07	I		-	**30.08**	II	397
	06	I			**30.08**	II	397
17.	07	II		-	**30.22**	II	391
18.	07	II			**30.33**	II	387
19.	08	II			**30.34**	II	387
20.	06	I			**31.57**	II	343
21.	06	II		-	**31.97**	II	330
22.	08	II			**32.26**		321
23.	08	II		-	**33.23**		294
24.	08	II		-	**34.54**		262
25.	07	II		-	**34.88**		254

2005 - 2006

1.	06			-	**25.93**		619
2.	06			-17	**27.65**	I	511
3.	06				**28.44**	I	469
4.	05			-	**28.75**	I	454
5.	06			-17	**28.99**	I	443
6.	06				**29.14**	I	436
7.	06	I			**29.21**	I	433
8.	06	I			**30.08**	II	397
9.	06	I			**31.57**	II	343
10.	06	II		-	**31.97**	II	330

"   " 25

-    130 20-6-1,0

| 16 | | | | , 50m | | | | 2010 | |
06.10.2023 - 10:30

| II | 9 +: 36.75 / | I | 9 +: 31.75 / | 10 +: 30.05 / | 12 +: 28.85 |

: FINA 2023

2010

1.		09	I	"	.	"	**30.59**	I	562
2.		07					**32.07**	II	488
3.		08	I				**32.40**	II	473
4.		08	I			1	**32.77**	II	457
5.		10	I				**33.02**	II	447
6.		07	I				**33.44**	II	430
7.		10	II				**33.52**	II	427
8.		10	I				**34.09**	II	406
9.		08	II		-		**34.36**	II	396
10.		08	II				**36.91**		320
11.		10	II				**37.33**		309
12.		09	II		-		**37.46**		306
13.		07	II				**37.93**		295
14.		10	II				**38.38**		284
15.		08	II		-		**39.11**		269
16.		09	II		-		**39.66**		258
17.		10	II				**39.85**		254
18.		10	II				**40.31**		245
19.		08	II		-		**41.06**		232
20.		07	II				**41.76**		221
DNS		09	II						

2006 - 2008

1.		07				**32.07**	II	488
2.		08	I			**32.40**	II	473
3.		08	I		1	**32.77**	II	457
4.		07	I			**33.44**	II	430
5.		08	II	-		**34.36**	II	396
6.		08	II			**36.91**		320
7.		07	II			**37.93**		295
8.		08	II	-		**39.11**		269
9.		08	II	-		**41.06**		232
10.		07	II			**41.76**		221

"   " 25

-    130 20-6-1,0

17		, 100m	2008

06.10.2023 - 10:35

II	9 +: 1:10.50 /	I	9 +: 1:01.90 /	10 +: 58.40 /	12 +: 54.40

: FINA 2023

2008

1.	08				**59.42**	I	519
2.	06			-17	**1:01.27**	I	474
3.	07	I		-	**1:01.46**	I	469
4.	08	I			**1:01.72**	I	463
5.	06	I			**1:02.35**	II	450
6.	06	I			**1:03.14**	II	433
7.	06	I		-	**1:03.43**	II	427
8.	08	I		-17	**1:03.59**	II	424
9.	08	I		-	**1:03.69**	II	422
10.	06	I		-	**1:04.01**	II	415
11.	08	I			**1:04.59**	II	404
12.	07				**1:05.53**	II	387
13.	07	II			**1:06.50**	II	370
14.	08	I		-	**1:07.51**	II	354
15.	08	II		-	**1:07.63**	II	352
16.	08	II		-	**1:07.94**	II	347
17.	08	II		-	**1:08.49**	II	339
18.	08	II	" . "		**1:08.85**	II	334
19.	07	II			**1:09.46**	II	325
20.	07	II		-	**1:10.15**	II	315
21.	06	II		-	**1:10.71**		308
22.	06	II			**1:11.60**		297
23.	08	II			**1:13.12**		279
24.	06	I			**1:14.05**		268
DNS	06	II	" . "				

2005 - 2006

1.	06			-17	**1:01.27**	I	474
2.	06	I			**1:02.35**	II	450
3.	06	I			**1:03.14**	II	433
4.	06	I		-	**1:03.43**	II	427
5.	06	I		-	**1:04.01**	II	415
6.	06	II		-	**1:10.71**		308
7.	06	II			**1:11.60**		297
8.	06	I			**1:14.05**		268
DNS	06	II	" . "				

"   " 25

-    130 20-6-1,0

| 18 | | | , 100m | | 2010 |

06.10.2023 - 10:45

| II | 9 +: 1:19.50 / | I | 9 +: 1:09.90 / | 10 +: 1:05.40 / |
| | 12 +: 1:01.90 | | | |

: FINA 2023

2010

1.		06	I	" . "	**1:07.65**	I	510
2.		07			**1:08.55**	I	490
3.		10	II		**1:16.13**	II	357
4.		09	II	-	**1:18.41**	II	327
5.		09	II	" . "	**1:18.94**	II	320
6.		10	II		**1:23.66**		269
7.		06	II		**1:29.38**		221
8.		08	II	-	**1:29.56**		219
9.		10	II		**1:37.24**		171

2006 - 2008

1.		06	I	" . "	**1:07.65**	I	510
2.		07			**1:08.55**	I	490
3.		06	II		**1:29.38**		221
4.		08	II	-	**1:29.56**		219

| 19 | | | , 200m | | 2008 |

06.10.2023 - 10:50

| II | 9 +: 2:56.50 / | I | 9 +: 2:37.25 / | 10 +: 2:27.25 / |
| | 12 +: 2:19.25 | | | |

: FINA 2023

2008

1.		07		" . "	**2:18.68**		650
2.		06		" . "	**2:26.72**		549
3.		06		-	**2:34.21**	I	473
4.		07			**2:34.46**	I	470
5.		06	I	" . "	**2:38.25**	II	437
6.		08	II	" . "	**2:44.83**	II	387
7.		07	II	-	**2:47.36**	II	370
8.		07	II	-	**2:48.38**	II	363
9.		06	I	" . "	**2:51.46**	II	344
10.		08	I		**2:52.39**	II	338
11.		08	II	-	**2:53.03**	II	334
12.		08	II	-	**2:53.10**	II	334
13.		07	II	-	**2:53.51**	II	332
14.		08	II	" . "	**3:01.40**		290
15.		07	II		**3:03.24**		281
DSQ		07	II	-			
DSQ		08	II	-			

" " 25

- 130 20-6-1,0

19,   , 200m

2005 - 2006

1.		06		"	.	"	**2:26.72**		549
2.		06				-	**2:34.21**	I	473
3.		06	I	"	.	"	**2:38.25**	II	437
4.		06	I	"	.	"	**2:51.46**	II	344

20   , 200m   2010
06.10.2023 - 11:05

| II | 9 +: 3:15.00 / | I | 9 +: 2:54.75 / | 10 +: 2:44.25 / |
| 12 +: 2:35.25 | | | | |

: FINA 2023

2010

1.		06			**2:48.21**	I	512
2.		07	I	-	**2:59.94**	II	418
3.		09	II		**3:03.71**	II	393
4.		10	II		**3:04.14**	II	390
5.		09	II	-	**3:04.64**	II	387
6.		07	I		**3:08.68**	II	362
7.		09	II	-	**3:09.91**	II	355
8.		08	II	-	**3:10.04**	II	355
9.		10	II		**3:20.41**		302
10.		09	II	" . "	**3:23.20**		290
11.		10	II		**3:39.72**		229
12.		09	II		**3:40.79**		226

2006 - 2008

1.		06			**2:48.21**	I	512
2.		07	I	-	**2:59.94**	II	418
3.		07	I		**3:08.68**	II	362
4.		08	II	-	**3:10.04**	II	355

21   , 200m   2008
06.10.2023 - 11:15

| II | 9 +: 2:21.00 / | I | 9 +: 2:06.50 / | 10 +: 1:58.25 / |
| 12 +: 1:51.75 | | | | |

: FINA 2023

2008

1.		05			**1:55.29**		640
2.		08		-	**1:57.50**		604
3.		06		-17	**2:00.12**	I	566
4.		07	I	-17	**2:04.91**	I	503
5.		08			**2:05.17**	I	500
6.		08	II		**2:08.64**	II	460

"   " 25

-   130 20-6-1,0

21,   , 200m   , 2008

7.		08	I		-17	**2:09.41**	II	452
8.		08	II			**2:10.05**	II	446
9.		07	I		-	**2:11.59**	II	430
10.		08	I			**2:11.97**	II	426
11.		06	II		-	**2:12.13**	II	425
12.		06	I			**2:13.29**	II	414
13.		07	II		-	**2:15.22**	II	396
14.		08	II		-	**2:15.97**	II	390
15.		07	II		-	**2:17.78**	II	375

2005 - 2006

1.		05				**1:55.29**		640
2.		06			-17	**2:00.12**	I	566
3.		06	II		-	**2:12.13**	II	425
4.		06	I			**2:13.29**	II	414

22   , 200m   2010

06.10.2023 - 11:25

II	9 +: 2:37.00 /	I	9 +: 2:21.25 /	10 +: 2:12.55 /	
12 +: 2:04.25					

: FINA 2023

2010

1.		09	I		" . "	**2:17.72**	I	513
2.		06	I		-	**2:18.61**	I	504
3.		06	I			**2:19.65**	I	492
4.		10	I			**2:20.70**	I	481
5.		08	I		" . "	**2:28.00**	II	414
6.		08	I		-	**2:28.10**	II	413
7.		09	II		-	**2:28.74**	II	407
8.		06	I			**2:29.42**	II	402
9.		10	II			**2:30.27**	II	395
10.		08	I			**2:30.68**	II	392
11.		10	II			**2:37.75**		341
12.		10	II			**2:41.03**		321
13.		10	II		-	**2:43.55**		306
14.		07	I			**2:45.28**		297
15.		09	II			**2:53.14**		258
DNS		09	II					

"   " 25

-    130 20-6-1,0

22,   , 200m

2006 - 2008

1.	06	I			-	**2:18.61**	I	504
2.	06	I				**2:19.65**	I	492
3.	08	I	" . "			**2:28.00**	II	414
4.	08	I		-		**2:28.10**	II	413
5.	06	I				**2:29.42**	II	402
6.	08	I				**2:30.68**	II	392
7.	07	I				**2:45.28**		297

23   , 400m   2008
06.10.2023 - 11:35

II   9 +: 5:46.00 /   I   9 +: 5:05.00 /   10 +: 4:46.00 /
12 +: 4:31.00

: FINA 2023

2008

1.	06		-17	**4:56.86**	I	494
2.	06			**4:57.97**	I	489
3.	08		-	**5:05.19**	II	455
4.	07	I	-	**5:26.80**	II	370
5.	06	II	-	**5:57.92**		282
DSQ	07	II			

2005 - 2006

1.	06		-17	**4:56.86**	I	494
2.	06			**4:57.97**	I	489
3.	06	II	-	**5:57.92**		282

24   , 400m   2010
06.10.2023 - 11:40

II   9 +: 6:24.00 /   I   9 +: 5:40.00 /   10 +: 5:18.50 /
12 +: 5:01.00

: FINA 2023

2010

1.	08				**5:31.85**	I	475
2.	06	I			**5:42.56**	II	431
3.	10	I	" . "		**5:44.91**	II	423
4.	07	I		-	**5:58.01**	II	378
5.	08	II			**6:11.07**	II	339
6.	10	II		-	**6:21.63**	II	312

"   " 25

-      130 20-6-1,0

24,   , 400m

2006 - 2008

1.	08			**5:31.85**	I	475
2.	06	I		**5:42.56**	II	431
3.	07	I	-	**5:58.01**	II	378
4.	08	II		**6:11.07**	II	339

25   , 800m   2008

06.10.2023 - 11:50

	II	9 +: 11:06.00 /	I	9 +: 9:28.00 /	10 +: 8:50.00 /
	12 +: 8:17.00				

: FINA 2023

2008

1.	05			**8:27.20**		668
2.	07		-	**9:07.17**	I	532
3.	07	II		**9:50.13**	II	424
4.	08	II	-	**9:50.90**	II	422
5.	08	II	" . "	**9:58.65**	II	406
6.	08	II	-	**10:59.84**	II	303

2005 - 2006

1.	05		**8:27.20**	668

26   , 1500m   2010

06.10.2023 - 12:00

	II	9 +: 22:44.50 /	I	9 +: 20:14.50 /	10 +: 18:31.50 /
	12 +: 17:22.50				

: FINA 2023

2010

1.	10	I		**19:43.04**	I	452
2.	07	I	" . "	**20:25.04**	II	407
3.	07	II		**20:47.06**	II	386
4.	06	I		**21:17.07**	II	359

2006 - 2008

1.	07	I	" . "	**20:25.04**	II	407
2.	07	II		**20:47.06**	II	386
3.	06	I		**21:17.07**	II	359

"   " 25

-       130 20-6-1,0

27   , 4 x 100m   2008
06.10.2023 - 12:25

: FINA 2023

1.	1				-	**4:00.65**	565
		06	56.40			07	
		06				05	
2.	4			" . "		**4:03.18**	547
		07	1:01.37			06	
		07				08	
3.	1			-		**4:05.13**	534
		07	1:00.36			08	
		08				08	
4.	1					**4:11.38**	495
		06	1:08.59			06	
		06				06	
5.	1					**4:12.75**	487
		07	59.90			05	
		08				06	
6.	-17 1			-17		**4:14.00**	480
		06	1:02.86			08	
		06				07	
7.	-17 2			-17		**4:20.58**	445
		07	1:06.64			06	
		08				08	
8.	1					**4:20.60**	445
		07	1:08.08			06	
		08				08	
9.	1					**4:33.82**	383
		08	1:03.80			08	
		08					

28   , 4 x 100m   2010
06.10.2023 - 12:35

: FINA 2023

1.	5			" . "		**4:42.55**	500
		09	1:07.85			06	
		07				08	
2.	1					**4:48.02**	472
		06	1:14.17			07	
		08				06	
3.	1					**4:55.28**	438
		08	1:11.66			10	
		06				06	
4.	1				-	**4:58.80**	423
		08	1:13.62			07	
		07				06	

"   " 25

-   130 20-6-1,0

28,   , 4 x 100m   , 2010

5.	1					**5:05.73**	395
		10	1:15.26			08	
		09				10	
6.	1				-	**5:18.78**	348
		09	1:20.97			09	
		08				09	
7.	1					**5:23.28**	334
		10	1:21.96			09	
		10				08	
8.	1					**5:34.65**	301
		07	1:19.70			10	
		07				07	

29	, 50m	2008

07.10.2023 - 10:20

| II | 9 +: 27.05 / | I | 9 +: 24.65 / | 10 +: 23.40 / | 12 +: 22.65 |

: FINA 2023

2008

1.		06			-	**23.32**		646
2.		06			-17	**23.74**	I	612
3.		07	I		-	**24.25**	I	574
4.		06			-17	**25.12**	II	516
5.		06	I			**25.21**	II	511
6.		08				**25.22**	II	510
7.		07	I		-17	**25.24**	II	509
8.		05			-	**25.25**	II	508
9.		06	I			**25.39**	II	500
10.		07	I		-	**25.40**	II	500
11.		08	I			**25.45**	II	497
12.		07			-	**25.47**	II	495
13.		06	I			**25.48**	II	495
14.		07	I		-	**25.71**	II	482
15.		08	I		-17	**26.04**	II	464
16.		06	I		-	**26.08**	II	461
17.		07	II		-	**26.62**	II	434
18.		08	II			**26.66**	II	432
19.		08	II			**26.79**	II	426
20.		07	II			**26.87**	II	422
21.		06	II			**26.89**	II	421
22.		06	II		-	**27.02**	II	415
23.		07	II		-	**27.08**		412
24.		07	II		-	**27.26**		404
25.		07	II		-	**27.52**		393
26.		08	II		-	**27.59**		390
		08	II			**27.59**		390
28.		08	II		-	**27.83**		380
29.		07	II		-	**27.84**		379
30.		08	II		-	**27.88**		378
31.		07	II			**28.19**		365
32.		08	II			**28.48**		354
33.		08	II		-	**28.82**		342
34.		06	II		-	**29.23**		328
35.		06	II		-	**29.47**		320
36.		08	II		-	**30.17**		298
DSQ		07	II		-			
DSQ		08	I					
DNS		06	II		" . "			

"   " 25

-    130 20-6-1,0

29,   , 50m

2005 - 2006

#						
1.	06			-	**23.32**	646
2.	06			-17	**23.74**	I	612
3.	06			-17	**25.12**	II	516
4.	06	I			**25.21**	II	511
5.	05			-	**25.25**	II	508
6.	06	I			**25.39**	II	500
7.	06	I			**25.48**	II	495
8.	06	I		-	**26.08**	II	461
9.	06	II			**26.89**	II	421
10.	06	II		-	**27.02**	II	415
11.	06	II		-	**29.23**		328
12.	06	II		-	**29.47**		320
DNS	06	II	"	.	"	

30   , 50m   2010
07.10.2023 - 10:30

II	9 +: 30.75 /	I	9 +: 28.05 /	10 +: 26.75 /	12 +: 25.95

: FINA 2023

2010

1.	08					**27.86**	I	557
2.	07					**28.05**	I	546
3.	10	I				**28.15**	II	540
4.	08	I				**28.37**	II	528
5.	06	I				**28.47**	II	522
6.	06	I		"	.	"	**28.58**	II	516
7.	07	I				**29.19**	II	484
8.	08	I		"	.	"	**29.71**	II	459
9.	10	II		-		**30.04**	II	444
10.	07	I		-		**30.35**	II	431
11.	07	I				**30.58**	II	421
12.	06	II				**30.63**	II	419
13.	09	II		-		**30.95**		406
14.	07	II				**31.08**		401
15.	09	II		-		**31.53**		384
16.	10	II				**31.55**		383
17.	09	II				**32.76**		342
18.	10	II				**32.88**		339
19.	08	II		-		**33.02**		334
20.	08	II		-		**33.74**		313
21.	10	II				**34.03**		305
DNS	09	II				

"   " 25

-     130 20-6-1,0

30,   , 50m

2006 - 2008

1.	08					**27.86**	I	557
2.	07					**28.05**	I	546
3.	08	I				**28.37**	II	528
4.	06	I				**28.47**	II	522
5.	06	I	"	.	"	**28.58**	II	516
6.	07	I				**29.19**	II	484
7.	08	I	"	.	"	**29.71**	II	459
8.	07	I			-	**30.35**	II	431
9.	07	I				**30.58**	II	421
10.	06	II				**30.63**	II	419
11.	07	II				**31.08**		401
12.	08	II		-		**33.02**		334
13.	08	II		-		**33.74**		313

31   , 100m   2008

07.10.2023 - 10:35

| II   9 +: 1:20.50 / | I   9 +: 1:11.80 / | 10 +: 1:07.30 / |
| 12 +: 1:03.40 |

2008

1.	07		"	.	"	**1:03.55**		658
2.	06		"	.	"	**1:05.74**		594
3.	06					**1:06.06**		585
4.	06				-	**1:06.78**		567
5.	07					**1:08.30**	I	530
6.	08	I			-	**1:08.94**	I	515
7.	06	I	"	.	"	**1:09.90**	I	494
8.	06	I			-	**1:12.03**	II	452
9.	07	II			-	**1:13.28**	II	429
10.	08	I				**1:13.59**	II	423
11.	08	II				**1:13.82**	II	419
12.	07	II			-	**1:13.93**	II	418
13.	07	II			-	**1:14.15**	II	414
14.	08	II	"	.	"	**1:14.53**	II	408
15.	06	I	"	.	"	**1:15.29**	II	395
16.	08	II			-	**1:15.62**	II	390
17.	08	II			-	**1:16.66**	II	374
18.	08	I				**1:17.34**	II	365
19.	08	II			-	**1:19.89**	II	331
20.	08	II	"	.	"	**1:21.34**		313
21.	07	II			-	**1:22.74**		298

"   " 25

-   130 20-6-1,0

31,   , 100m

2005 - 2006

1.	06		"	.	"	**1:05.74**	594
2.	06					**1:06.06**	585
3.	06				-	**1:06.78**	567
4.	06	I	"	.	"	**1:09.90**	I 494
5.	06	I			-	**1:12.03**	II 452
6.	06	I	"	.	"	**1:15.29**	II 395

32   , 100m   2010
07.10.2023 - 10:45

II	9 +: 1:30.00 /	I	9 +: 1:21.40 /	10 +: 1:16.40 /
	12 +: 1:12.40			

: FINA 2023

2010

1.	06				**1:16.60**	I 539
2.	08	II		-	**1:23.20**	II 421
3.	07	I		-	**1:23.41**	II 417
4.	08	I		-	**1:24.24**	II 405
5.	10	II			**1:24.45**	II 402
6.	09	II			**1:25.44**	II 388
7.	09	II		-	**1:25.52**	II 387
8.	08	I			**1:25.67**	II 385
9.	07	I			**1:27.84**	II 357
10.	09	II		-	**1:28.91**	II 345
11.	09	II			**1:29.42**	II 339
12.	10	II			**1:31.48**	316
13.	09	II		-	**1:31.49**	316
14.	09	II	"	. "	**1:32.51**	306
15.	10	II			**1:35.39**	279
16.	07	II			**1:36.89**	266
17.	09	II			**1:39.66**	244

2006 - 2008

1.	06				**1:16.60**	I 539
2.	08	II		-	**1:23.20**	II 421
3.	07	I		-	**1:23.41**	II 417
4.	08	I		-	**1:24.24**	II 405
5.	08	I			**1:25.67**	II 385
6.	07	I			**1:27.84**	II 357
7.	07	II			**1:36.89**	266

" " 25

- 130 20-6-1,0

33	, 100m	2008

07.10.2023 - 10:55

II	9 +: 1:13.00 /	I	9 +: 1:04.80 /	10 +: 1:00.80 /	12 +: 57.40

: FINA 2023

2008

1.	06			-	**56.77**		617
2.	07	I		-	**59.78**		528
3.	06			-17	**59.85**		526
4.	07				**1:00.57**		508
5.	07	I	" . "		**1:01.78**	I	478
6.	08	I			**1:02.30**	I	466
7.	08	I		-	**1:02.83**	I	455
8.	06				**1:03.29**	I	445
9.	07	I			**1:04.43**	I	422
10.	06			-17	**1:04.83**	II	414
11.	07	II		-	**1:05.50**	II	401
12.	07	I		-	**1:05.59**	II	400
13.	08	II			**1:05.80**	II	396
14.	07	II			**1:06.21**	II	388
15.	07	II		-17	**1:06.23**	II	388
16.	08	I			**1:07.53**	II	366
17.	06	I			**1:08.36**	II	353
18.	07	II			**1:09.31**	II	339
19.	06	I			**1:09.79**	II	332
20.	08	II			**1:11.97**	II	302
DSQ	08	II		-			
DSQ	06	I					

2005 - 2006

1.	06			-	**56.77**		617
2.	06			-17	**59.85**		526
3.	06				**1:03.29**	I	445
4.	06			-17	**1:04.83**	II	414
5.	06	I			**1:08.36**	II	353
6.	06	I			**1:09.79**	II	332
DSQ	06	I					

"   " 25

-    130 20-6-1,0

| 34 | | | | | , 100m | | | 2010 |

07.10.2023 - 11:05

| II | 9 +: 1:21.50 / | I | 9 +: 1:13.40 / | 10 +: 1:08.90 / |
| | 12 +: 1:04.00 | | | |

: FINA 2023

2010

1.		09	I	" . "	**1:06.37**		565
2.		07			**1:08.71**		509
3.		10	I	" . "	**1:12.31**	I	437
4.		10	I		**1:13.13**	I	422
5.		08	I		**1:13.84**	II	410
6.		08	II	-	**1:14.28**	II	403
7.		10	II		**1:16.95**	II	362
8.		08	II		**1:20.03**	II	322
9.		08	II	-	**1:22.44**		295
10.		10	II		**1:25.59**		263
11.		10	II		**1:30.09**		226

2006 - 2008

1.		07			**1:08.71**		509
2.		08	I		**1:13.84**	II	410
3.		08	II	-	**1:14.28**	II	403
4.		08	II		**1:20.03**	II	322
5.		08	II	-	**1:22.44**		295

| 35 | | | | , 200m | | | 2008 |

07.10.2023 - 11:10

| II | 9 +: 2:41.00 / | I | 9 +: 2:22.75 / | 10 +: 2:14.25 / |
| | 12 +: 2:06.75 | | | |

: FINA 2023

2008

1.		08		-	**2:10.07**		598
2.		08	I	-17	**2:23.17**	II	448
3.		06	II	-	**2:28.84**	II	399
4.		06		-17	**2:30.94**	II	383
5.		08	II	-	**2:33.38**	II	365
DSQ		08	I	-			

2005 - 2006

| 1. | | 06 | II | - | **2:28.84** | II | 399 |
| 2. | | 06 | | -17 | **2:30.94** | II | 383 |

"   " 25

-   130 20-6-1,0

36 , 200m 2010
07.10.2023 - 11:15

II 9 +: 3:00.00 / I 9 +: 2:39.75 / 10 +: 2:30.25 /
12 +: 2:21.75

: FINA 2023

2010

1.		08				2:32.30	I	512
2.		06	I			2:38.43	I	455
3.		08	I		-	2:43.11	II	417
4.		07	I	" . "		2:43.56	II	413
5.		07	I		-	2:44.30	II	408
6.		08	II			2:49.01	II	374
7.		10	II		-	2:50.29	II	366
8.		09	II	" . "		2:53.48	II	346
9.		08	II		-	2:59.91	II	310
10.		10	II			3:04.25		289

2006 - 2008

1.		08				2:32.30	I	512
2.		06	I			2:38.43	I	455
3.		08	I		-	2:43.11	II	417
4.		07	I	" . "		2:43.56	II	413
5.		07	I		-	2:44.30	II	408
6.		08	II			2:49.01	II	374
7.		08	II		-	2:59.91	II	310

37 , 400m 2008
07.10.2023 - 11:20

II 9 +: 5:03.00 / I 9 +: 4:28.00 / 10 +: 4:11.50 /
12 +: 3:59.00

: FINA 2023

2008

1.		05				4:05.00		650
2.		06			-17	4:19.40	I	547
3.		07			-	4:21.00	I	537
4.		07	I		-17	4:37.40	II	447
5.		08			-	4:37.65	II	446
6.		08	II			4:41.29	II	429
7.		08	II	" . "		4:44.59	II	414
8.		07	II			4:58.08	II	361
9.		07	II		-	5:08.19		326
10.		07	II		-	5:14.00		308

" " 25

- 130 20-6-1,0

37,   , 400m

2005 - 2006

| 1. | | 05 | | | | 4:05.00 | | 650 |
| 2. | | 06 | | | -17 | 4:19.40 | I | 547 |

38   , 400m   2010

07.10.2023 - 11:35

| II | 9 +: 5:37.00 / | I | 9 +: 4:56.00 / | 10 +: 4:38.00 / |
| 12 +: 4:23.00 |

: FINA 2023

2010

1.		06	I		-	4:52.02	I	496
2.		10	I			4:59.04	II	462
3.		07	I		-	5:14.33	II	398
4.		07	II			5:17.77	II	385
5.		06	I			5:18.06	II	384
6.		10	II			5:20.54	II	375
7.		08	I	" . "		5:24.18	II	363
8.		08	I			5:30.44	II	342
9.		10	II		-	5:30.65	II	342
10.		10	II			5:40.58		313
DNS		09	II					
DNS		07	I					

2006 - 2008

1.		06	I		-	4:52.02	I	496
2.		07	I		-	5:14.33	II	398
3.		07	II			5:17.77	II	385
4.		06	I			5:18.06	II	384
5.		08	I	" . "		5:24.18	II	363
6.		08	I			5:30.44	II	342
DNS		07	I					

39   , 50m   2008

07.10.2023 - 11:45

| II | 9 +: 30.25 / | I | 9 +: 27.15 / | 10 +: 25.15 / | 12 +: 24.15 |

: FINA 2023

2008

1.		06			-	25.32	I	633
2.		06			-17	26.15	I	575
3.		08				26.36	I	561
4.		06	I			26.81	I	533
5.		08	I			27.10	I	516
6.		08	I			27.43	II	498

"   " 25

- 130 20-6-1,0

39,   , 50m   , 2008

7.	07	I			-	**27.62**	II	488
8.	08	I		-		**27.89**	II	474
9.	07	I		-		**28.00**	II	468
10.	08	I				**28.15**	II	461
11.	06	I		-		**28.16**	II	460
12.	08	I			-17	**28.21**	II	458
13.	08	I		-		**28.22**	II	457
14.	08	II				**28.49**	II	444
15.	07	II				**28.67**	II	436
16.	06	I				**28.95**	II	424
17.	07	II				**29.03**	II	420
18.	08	I				**29.56**	II	398
19.	08	II			-	**29.75**	II	390
20.	07	II			-	**29.82**	II	388
21.	06	I			-	**29.92**	II	384
22.	08	II			-	**30.10**	II	377
23.	08	II			-	**30.22**	II	372
24.	07	II			-	**30.80**		352
25.	06	II		-		**30.81**		351
26.	08	II			-	**30.92**		348
27.	08	II				**31.46**		330
28.	08	II			-	**31.75**		321
29.	06	II			-	**32.23**		307
DNS	06	II		"	.	"		

2005 - 2006

1.	06				-	**25.32**	I	633
2.	06				-17	**26.15**	I	575
3.	06	I				**26.81**	I	533
4.	06	I		-		**28.16**	II	460
5.	06	I				**28.95**	II	424
6.	06	I			-	**29.92**	II	384
7.	06	II		-		**30.81**		351
8.	06	II		-		**32.23**		307
DNS	06	II		"	.	"		

"   " 25

-    130 20-6-1,0

40	, 50m	2010

07.10.2023 - 11:55

II	9 +: 33.75 /	I	9 +: 31.15 /	10 +: 28.65 /	12 +: 27.50

: FINA 2023

2010

1.		08	I			29.95	I	539
2.		06	I	"	.	" 30.50	I	510
3.		08	I		1	30.80	I	495
4.		07	I			32.46	II	423
5.		06	II			32.70	II	414
6.		10	I	"	.	" 33.30	II	392
7.		09	II		-	34.24		360
8.		06	I			34.50		352
9.		09	II		-	34.55		351
10.		10	II			36.26		303
11.		09	II			36.58		296
12.		10	II			37.02		285
13.		08	II		-	37.35		278
14.		09	II			37.42		276
15.		10	II			38.45		254
16.		10	II			39.61		233

2006 - 2008

1.		08	I			29.95	I	539
2.		06	I	"	.	" 30.50	I	510
3.		08	I		1	30.80	I	495
4.		07	I			32.46	II	423
5.		06	II			32.70	II	414
6.		06	I			34.50		352
7.		08	II		-	37.35		278

41	, 4 x 100m	2010

07.10.2023 - 12:00

: FINA 2023

1.	1			"	.	" 4:13.85		572
		09	1:07.56			06		
		07				06		
2.	1					4:22.72		516
		07	1:10.04			08		
		08				06		
3.	2					4:27.87		486
		07	1:06.40			06		
		06				08		
4.	1				-	4:29.71		476
		06	58.55			07		
		07				06		

"   " 25

-    130 20-6-1,0

41,   , 4 x 100m   , 2010

5.	1			**4:35.83**	445
		07	1:16.59	06	
		06		07	
6.	1		-	**4:40.02**	426
		09	1:17.56	06	
		08		08	
7.	1			**4:44.33**	407
		08	1:04.29	08	
		08		10	
8.	1			**4:53.20**	371
		08	1:08.97	10	
		08		06	
DSQ	1				

,   ,   ,