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, 50m 1 19.01.2012

	33.26					18.02.2008
: FINA 2011						
			R.T.			
1.	1996	. 1	33.46		706	,
2.	1996	. 1	35.61		586	, ,
3.	1995	. 2	36.05	1	564	
4.	1996	. 2	36.23	1	556	
5.	1999	. 2	36.59	1	540	
6.	1997		36.87	1	527	
7.	1997 1	. 2	37.21	1	513	
8.	1999 1		37.59	1	498	
9.	1999	2	38.17	2	475	
10.	2000 2		39.68	2	423	
11.	1997 1	. 3	40.01	2	413	,
12.	1997		40.31	2	404	
13.	1996 1		40.50	2	398	
14.	1999 2		42.15	3	353	
15.	2000 2		42.30	3	349	
16.	1999 2		42.41	3	346	
17.	2000 2		42.67	3	340	
18.	2000 2		42.78	3	338	
19.	1998 2		43.43	3	323	
20.	1998 2	3	43.71	3	316	
21.	1997 1		44.78	3	294	
22.	2000 2		45.05	3	289	
23.	1998 2		45.60	3	279	
24.	2000 2		46.39	3	265	
25.	2001 3		46.70	3	259	
26.	2000 3		47.20	1	251	
NS	1992 2					
NS	- 2000 2					
NS	1994 1					

2 , 50m

19.01.2012

	29.38					18.12.2011
: FINA 2011						
			R.T.			
1.	1993	1	+0,70	29.51	738	
2.	1993		+0,72	30.24	685	,
3.	1991	. 1	+0,77	30.26	684	,
4.	1996	. 2	+0,72	30.94	640	
5.	1995	1	+0,70	31.38	613	,
6.	1991 1		+0,77	31.92 1	583	
7.	1994	. 1	+0,74	32.10 1	573	,
8.	1995		+0,75	32.26 1	565	





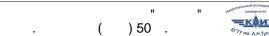




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	2,	, 50m	,						
					R.T.				
9.			1994	2	+0,75	32.34	1	560	
10.			1997		+0,82	32.51	1	552	
11.			1994	1	+0,79	32.58	1	548	,
12.			1994 1	3	+0,69	32.65	1	545	,
13.			1996 2	2	+0,68	33.35	1	511	,
14.			1996 1	2	+0,80	33.42	1	508	,
15.			1991 1		+0,73	33.63	2	498	
16.			1994 1	3	+0,70	33.84	2	489	
17.			1994 1		+0,78	33.92	2	486	
18.			1995 2		+0,84	33.97	2	483	
19.			1997 1		+0,73	34.26	2	471	
20.			1995 1		+0,90	34.42	2	465	
21.			1997 2	3	+0,71	34.55	2	459	
22.			1997 2	3	+0,76	34.68	2	454	
23.			1995 2	_	+0,76	35.02	2	441	
24.			1999 2		+0,78	35.11	2	438	
25.			1997 1		+0,77	35.46	2	425	
26.			1997 2	3	+0,80	35.49	2	424	
27.			1999	3	+0,87	35.87	2	411	
28.			1995 2		+0,77	36.10	2	403	
29.			1997 2		+0,74	36.74	2	382	
30.			1994 2		-,	37.41	3	362	
31.			1998 2		+0,80	37.85	3	349	
32.			1998 2		-,	37.94	3	347	
33.			1999 2			38.09	3	343	
34.			1998 2	3	+0,84	38.16	3	341	
35.			1996 2		,	38.82	3	324	
36.			1998 2			39.24	3	313	
37.			1996 2			39.46	3	308	
38.			2000 2			39.72	3	302	
39.			1995 2			40.15	3	293	
40.			1998 2			40.39	3	287	
41.			1999 3			40.82	3	278	
42.			1998 2			41.89	1	258	
43.			1999 2			42.78	1	242	
44.			2001 2			43.06	1	237	,
45.			1988 2			43.61	1	228	
45.									













3 , 100m

19.01.20)12					,					
				58.05							04.05.20
: FINA 20	011						R.T.				
1.	50m:	28.63	28.63	1990 100m:	59.18	1 30.55	+0,81	59.18		681	,
2.	50m:	28.98	28.98	1988 100m:	59.89	1 30.91	+0,78	59.89		657	
3.	50m:	28.78	28.78	1996 100m:	1:00.34	1 31.56	+0,71	1:00.34		642	,
4.	50m:	29.24	29.24	1997 100m:	1:00.49	1 31.25	+0,82	1:00.49		637	,
5.	50m:	29.62	29.62	1993 100m:	1:00.67	1 31.05	+0,78	1:00.67		632	
6.	50m:	29.62	29.62	1993 100m:	1:01.50	- 31.88	+0,84	1:01.50		606	
7.	50m:	30.26	30.26	1995 100m:	1:01.56	1 31.30	+0,80	1:01.56		605	,
8.	50m:	29.95	29.95	1997 100m:	1:02.19	32.24	+0,73	1:02.19		586	
9.	50m:	29.47	29.47	1997 100m:	1:02.43	2 32.96	+0,73	1:02.43		580	,
10.	50m:	30.22	30.22	1997 100m:	1:02.59	1 32.37	+0,76	1:02.59	1	575	
1.	50m:	29.63	29.63	1994 100m:	1:02.99	1 33.36	+0,70	1:02.99	1	564	
2.	50m:	30.81	30.81	1997 100m:	1:03.51	32.70	+0,84	1:03.51	1	551	
3.	50m:	30.33	30.33	1997 1 100m:	1:03.61	2 33.28	+0,80	1:03.61	1	548	,
4.	50m:	30.58	30.58	1995 100m:	1:03.62	1 33.04	+0,99	1:03.62	1	548	,
15.	50m:	30.66	30.66	1995 100m:	1:03.64	2 32.98	+0,73	1:03.64	1	547	
16.	50m:	30.67	30.67	1997 1 100m:	1:04.31	2 33.64	+0,91	1:04.31	1	530	,
7.	50m:	30.82	30.82	1995 100m:	1:04.35	1 33.53	+0,80	1:04.35	1	529	,
8.	50m:	30.28	30.28	1997 1 100m:	1:04.56	2 34.28	+0,78	1:04.56	1	524	
9.	50m:	30.36	30.36	1999 1 100m:	1:04.75	34.39	+0,79	1:04.75	1	520	
20.	50m:	31.20	31.20	1998 1 100m:	1:05.14	33.94	+0,86	1:05.14	1	510	
		,	"	II национальный учен	исследовательск _{и,д}	OCCUNACKA P	Ω				110117





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					. ,	19-21	2012				CAPC II
	3,	, 1	00m		,						
							R.T.				
21.	50m:	32.52	32.52	1996 1 100m:	1:07.12	34.60	+0,87	1:07.12	2	466	
22.	50m:	32.95	32.95	1998 1 100m:	1:07.13	2 34.18	+0,94	1:07.13	2	466	
23.	50m:	31.42	31.42	1998 100m:	1:07.26	2 35.84	+0,80	1:07.26	2	463	
24.	50m:	32.61	32.61	1997 1 100m:	1:07.73	3 35.12	+0,80	1:07.73	2	454	,
25.	50m:	32.51	32.51	1994 100m:	1:08.01	35.50	+0,98	1:08.01	2	448	,
26.	50m:	33.26	33.26	1999 1 100m:	1:08.99	3 35.73	+0,78	1:08.99	2	429	
27.				1999 2			+0,77	1:10.86	2	396	
28.	50m:	33.01	33.01	100m: 1999	1:10.86	37.85	+0,75	1:11.92	2	379	
29.	50m:	34.29	34.29	1999 2	1:11.92	37.63	+0,79	1:13.51	2	355	
30.	50m:	35.13	35.13	100m: 1997 1	1:13.51	38.38	+1,02	1:13.82	2	350	
31.	50m:	35.50		100m: 1999 2	1:13.82	38.32	+0,75	1:14.25	2	344	
32.	50m:	36.81	36.81	100m: 2001 2	1:14.25	37.44	+0,80	1:14.63	3	339	
33.	50m:	35.01	35.01	100m: 1992 2	1:14.63	39.62	+0,79	1:14.82	3	337	
34.	50m:	34.63	34.63	100m: 1997 2	1:14.82	40.19	+0,81	1:15.30	3	330	
35.	50m:	35.64	35.64	100m: 1997 2	1:15.30	39.66		1:15.86		323	
36.	50m:	36.00	36.00	100m: 1999 2	1:15.86	39.86		1:16.00		321	,
37.	50m:	36.21	36.21	100m: 1999 2	1:16.00	39.79		1:16.19		319	
	50m:	35.76	35.76	100m:	1:16.19	40.43					
38.	50m:	36.71	36.71	2000 2 100m:	1:16.94	40.23		1:16.94		309	
39.	50m:	36.07	36.07	1998 2 100m:	1:17.39	41.32	+0,77	1:17.39		304	
40.	50m:	37.99	37.99	2000 2 100m:	1:18.61	40.62		1:18.61		290	
41.	50m:	38.23	38.23	2000 2 100m:	1:19.52	41.29		1:19.52	3	280	









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	3,	, 1	00m		,							
							R.T.					
42.	50m:	38.36	38.36	2000 3 100m:	1:20.55	42.19		1:20.55	3	270		
43.	50m:	38.62	38.62	1996 2 100m:	1:21.42	42.80	+0,82	1:21.42	3	261		
44.	50m:	38.62	38.62	1998 3 100m:	1:22.79	44.17	+0,64	1:22.79	3	248		
45.	50m:	38.91	38.91	2000 3 100m:	1:23.79	44.88	+1,00	1:23.79	3	239		
46.	50m:	38.47	38.47	2001 3 100m:	1:24.90	46.43	+0,99	1:24.90	1	230		
47.	50m:	39.86	39.86	2000 3 100m:	1:25.82	45.96	+0,87	1:25.82	1	223		
48.	50m:	41.11	41.11	2001 3 100m:	1:26.10	44.99		1:26.10	1	221		
DSQ	50m:	33.05	33.05	1998 2 100m:	1:09.55	36.50	+0,97	1:09.55	2			
DSQ	50m:	35.81	35.81	1999 2 100m:	1:17.73	41.92	+0,86	1:17.73	3			
	J0111.	55.01	55.61	100111.	1.11.13	71.02						

, 100m 19.01.2012

				51.15							22.02
: FINA 2011											
							R.T.				
. 50)m:	24.79	24.79	1990 100m:	52.30	27.51	+0,94	52.30		721	,
2. 50)m:	25.06	25.06	1993 100m:	52.75	2 27.69	+0,89	52.75		703	,
3. 50)m:	26.20	26.20	1994 100m:	53.62	1 27.42	+0,77	53.62		669	,
l. 50)m:	26.42	26.42	1994 100m:	54.63	1 28.21	+0,89	54.63		633	,
5.		26.58	26.58	1994 100m:	54.90	1 28.32	+0,79	54.90		623	
S.		26.53	26.53	1994 1 100m:	55.58	29.05	+0,73	55.58		601	
7.		27.02	27.02	1993 100m:	55.92	28.90	+0,74	55.92		590	,
3.		26.30	26.30	1992 100m:	56.15	1 29.85	+0,99	56.15	1	583	
).		27.10	27.10	1994 1 100m:	. 56.33	2 29.23	+0,74	56.33	1	577	,









					. ,	19 - 21	2012				DATAPOTAN
	4,	, 10	00m		,						
							R.T.				
10.	50m:	26.95	26.95	1993 100m:	56.48	29.53	+0,81	56.48	1	572	,
1.	50m:	26.91	26.91	1994 1 100m:	56.51	29.60	+0,66	56.51	1	572	
2.	50m:	27.39	27.39	1996 1 100m:	56.62	2 29.23	+0,75	56.62	1	568	
3.	50m:	27.36	27.36	1995 100m:	56.97	1 29.61	+0,79	56.97	1	558	,
4.	50m:	27.24	27.24	1996 1 100m:	57.07	2 29.83	+0,75	57.07	1	555	,
5.	50m:	27.23	27.23	1993 1 100m:	57.23	2 30.00	+0,82	57.23	1	550	,
6.	50m:	29.09	29.09	1993 100m:	57.25	1 28.16	+0,78	57.25	1	550	
7.	50m:	26.74	26.74	1995 100m:	57.28	1 30.54	+0,67	57.28	1	549	
8.	50m:	27.44	27.44	1995 1 100m:	57.50	3 30.06	+0,83	57.50	1	542	
9.	50m:	27.75	27.75	1997 1 100m:	57.82	3 30.07	+0,70	57.82	1	534	
20.	50m:	26.58	26.58	1994 100m:	58.11	1 31.53	+0,84	58.11	1	526	
21.	50m:	28.17	28.17	1996 1 100m:	58.21	3 30.04	+0,70	58.21	1	523	
22.	50m:	27.87	27.87	1995 100m:	58.28	2 30.41	+0,68	58.28	1	521	
23.	50m:	28.47	28.47	1996 1 100m:	58.49	30.02	+0,86	58.49	1	515	,
24.	50m:	28.77	28.77	1996 100m:	58.54	2 29.77	+0,72	58.54	1	514	
25.				1994 1 100m:		30.30	+0,74	58.79	1	508	
26.	50m:	28.49	28.49	1996 1	58.79		+0,68	58.85	1	506	
27.	50m:	27.90	27.90	100m: 1995 2	58.85	30.95	+0,75	59.13	1	499	
28.	50m:	27.91	27.91	100m: 1996 2	59.13	31.22	+0,80	59.34	1	494	
29.	50m:	28.40	28.40	100m: 1996 1	59.34	30.94	+0,71	59.35	1	493	,
30.	50m:	28.26	28.26	100m: 1996 2	59.35	31.09 3	+0,69	59.50	1	490	,
	50m:	28.21	28.21	100m:	59.50	31.29	-,				•











					. ,	19 - 21	2012				PATAPOTAN
	4,	, 10	00m		,						
							R.T.				
31.	50m:	28.16	28.16	1997 2 100m:	59.83	31.67	+0,82	59.83	2	481	
32.	50m:	28.16	28.16	1994 2 100m:	59.98	31.82	+0,80	59.98	2	478	
33.	50m:	28.93	28.93	1999 100m:	1:00.06	31.13	+0,70	1:00.06	2	476	
34.	50m:	28.97	28.97	1996 2 100m:	1:00.78	31.81	+0,73	1:00.78	2	459	
35.	50m:	29.71	29.71	1996 1 100m:	1:00.85	3 31.14	+0,80	1:00.85	2	458	,
	50m:	28.89	28.89	1997 2 100m:	1:00.85	31.96	+0,71	1:00.85	2	458	
37.	50m:	28.47	28.47	1997 1 100m:	1:00.86	32.39	+0,75	1:00.86	2	457	
38.	50m:	29.36	29.36	1996 1 100m:	1:01.01	2 31.65	+0,77	1:01.01	2	454	,
39.	50m:	28.44	28.44	1995 2 100m:	1:01.15	3 32.71	+0,75	1:01.15	2	451	,
40.	50m:	29.07	29.07	1996 2 100m:	1:01.17	32.10	+0,78	1:01.17	2	451	
41.	50m:	29.65	29.65	1996 1 100m:	1:01.18	3 31.53	+0,79	1:01.18	2	450	,
42.	50m:	28.80	28.80	1998 2 100m:	1:01.19	32.39	+0,77	1:01.19	2	450	
43.	50m:	28.56	28.56	1997 2 100m:	1:01.25	32.69	+0,71	1:01.25	2	449	
44.	50m:	29.61	29.61	1994 2 100m:	1:01.33	31.72	+0,84	1:01.33	2	447	
45.	50m:	28.40	28.40	1997 2 100m:	1:01.34	32.94	+0,77	1:01.34	2	447	
46.	50m:	29.22	29.22	1995 2 100m:	1:01.37	32.15	+0,84	1:01.37	2	446	
47.	50m:	29.56	29.56	1997 1 100m:	1:01.66	32.10	+0,79	1:01.66	2	440	
48.	50m:	28.98	28.98	1997 2 100m:	1:01.69	32.71	+0,70	1:01.69	2	439	
49.	50m:	29.55	29.55	1997 2 100m:	1:01.74	32.19	+0,58	1:01.74	2	438	
50.	50m:	30.02	30.02	1996 2 100m:	1:01.81	3 31.79	+0,73	1:01.81	2	437	
51.	50m:	30.07	30.07	1994 2 100m:	1:02.12	3 32.05	+0,66	1:02.12	2	430	,









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					19 - 21	2012				
4,	, 10	00m		,						
						R.T.				
50m:	30.93	30.93	1983 100m:	1:02.28	31.35	+0,86	1:02.28	2	427	
50m:	29.78	29.78	1998 2 100m:	1:02.34	32.56	+0,87	1:02.34	2	426	
50m:	29.29	29.29	1996 1 100m:	1:02.49	33.20	+0,80	1:02.49	2	423	
50m:	29.82	29.82	1997 1 100m:	1:02.72	32.90	+0,74	1:02.72	2	418	
50m:	29.82	29.82	1999 1 100m:	1:03.04	33.22	+0,68	1:03.04	2	412	
50m:	30.54	30.54	1994 2 100m:	1:03.16	32.62	+0,84	1:03.16	2	409	
50m:	30.03	30.03	1997 1 100m:	1:03.17	33.14	+0,79	1:03.17	2	409	
50m:	29.64	29.64	1997 2 100m:	1:03.30	33.66	+0,75	1:03.30	2	406	
50m:	30.64	30.64	1997 2 100m:	1:03.96	33.32	+0,76	1:03.96	2	394	
50m:	30.20	30.20	1999 2 100m:	1:04.02	33.82	+0,78	1:04.02	2	393	
50m:	30.99	30.99	1999 2 100m:	1:04.13	33.14	+0,81	1:04.13	2	391	
50m:	30.25	30.25	1996 2 100m:	1:04.24	33.99	+0,71	1:04.24	2	389	
50m:	30.20	30.20	1997 2 100m:	1:04.48	34.28	+0,78	1:04.48	2	385	
50m:	31.10	31.10	1999 2 100m:	1:04.52	33.42	+0,77	1:04.52	2	384	
50m:	30.39	30.39	1999 2 100m:	1:04.89	34.50	+1,06	1:04.89	2	377	
50m:	31.14	31.14	1998 2 100m:	1:05.32	34.18	+0,80	1:05.32	2	370	
50m:	31.91	31.91	1996 2 100m:	1:05.83	33.92	+0,75	1:05.83	2	361	
50m:	30.34	30.34	1997 2 100m:	1:06.18	35.84	+0,72	1:06.18	2	356	
50m:	30.58	30.58	1997 2 100m:	1:06.38	35.80	+0,76	1:06.38	2	352	
50m:	31.34	31.34	1997 2 100m:	1:06.50	35.16	+0,66	1:06.50	2	351	
	50m: 50m: 50m: 50m: 50m: 50m: 50m: 50m:	50m: 30.93 50m: 29.78 50m: 29.29 50m: 29.82 50m: 30.54 50m: 30.03 50m: 29.64 50m: 30.20 50m: 30.99 50m: 30.25 50m: 30.20 50m: 30.39 50m: 31.10 50m: 31.14 50m: 31.91 50m: 30.34 50m: 30.58	50m: 30.93 30.93 50m: 29.78 29.78 50m: 29.29 29.29 50m: 29.82 29.82 50m: 30.54 30.54 50m: 30.03 30.03 50m: 29.64 29.64 50m: 30.20 30.20 50m: 30.29 30.99 50m: 30.25 30.25 50m: 30.20 30.20 50m: 30.20 30.20 50m: 30.30 30.39 50m: 31.10 31.10 50m: 31.14 31.14 50m: 31.91 31.91 50m: 30.34 30.34 50m: 30.58 30.58	50m: 30.93 30.93 1983 50m: 29.78 29.78 1996 1 50m: 29.29 29.29 100m: 50m: 29.82 29.82 100m: 50m: 29.82 29.82 100m: 50m: 29.82 29.82 100m: 50m: 30.54 30.54 100m: 50m: 30.03 30.03 100m: 50m: 29.64 29.64 1997 2 50m: 30.64 30.64 100m: 50m: 30.20 30.20 100m: 50m: 30.25 30.20 100m: 50m: 30.25 30.25 100m: 50m: 30.20 30.20 100m: 50m: 30.20 30.20 100m: 50m: 31.10 31.10 100m: 50m: 31.11 31.11 100m: 50m: 31.91 31.91 100m: 50m: 30.34 30.34 100m: 50m: 30.34 30.34 100m:	1983 50m: 30.93 30.93 100m: 1:02.28 50m: 29.78 29.78 100m: 1:02.34 50m: 29.29 29.29 100m: 1:02.49 50m: 29.29 29.29 100m: 1:02.49 50m: 29.82 29.82 100m: 1:02.72 50m: 29.82 29.82 100m: 1:03.04 50m: 30.54 30.54 100m: 1:03.16 50m: 30.03 30.03 100m: 1:03.17 50m: 30.03 30.03 100m: 1:03.30 50m: 30.64 29.64 1997 2 100m: 1:03.09 50m: 30.20 30.20 100m: 1:04.02 1999 2 30.20 100m: 1:04.02 50m: 30.20 30.20 100m: 1:04.24 50m: 30.20 30.20 100m: 1:04.24 50m: 31.10 31.10 100m: 1:04.52 50m: 30.39 30.39 100m: 1:0	50m: 30.93 30.93 100m: 1:02.28 31.35 50m: 29.78 29.78 1998 2 1:02.34 32.56 50m: 29.29 29.29 100m: 1:02.49 33.20 50m: 29.82 29.82 1997 1 1:02.72 32.90 50m: 29.82 29.82 1999 1 1:03.04 33.22 50m: 30.54 30.54 100m: 1:03.16 32.62 50m: 30.03 30.03 100m: 1:03.16 32.62 50m: 30.03 30.03 100m: 1:03.17 33.14 50m: 30.64 30.64 1997 2 1:03.30 33.66 50m: 30.64 30.64 100m: 1:03.96 33.32 50m: 30.20 30.20 1999 2 1:04.02 33.82 50m: 30.25 30.25 100m: 1:04.13 33.14 1996 2 100m: 1:04.48 34.28 50m: 31.10 31.10 100m: 1:04.52 33.42 50m: </td <td> The color of the</td> <td> Som: Som: </td> <td> Som: </td> <td> Som: 1983 100m: 1.02.28 31.35 1.02.28 2 427 428 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.29 1.02.34 32.56 1.02.49 33.20 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.40 1.03.40 1.03.40 33.40 1.03.40 1.03.40 33.40 1.03.40 33.40 1.03.40 33.40 1.03.40 33.40 1.03.40 33.34 1.03.40 1.03.40 33.34 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.04.40 1.04.40 2 3.93 1.03.40 1.04.40 1.04.40 1.04.40 2 3.93 1.03.40 1.04</td>	The color of the	Som: Som:	Som:	Som: 1983 100m: 1.02.28 31.35 1.02.28 2 427 428 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.28 2 426 1.02.29 1.02.34 32.56 1.02.49 33.20 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.22 1.02.40 1.03.40 33.40 1.03.40 1.03.40 33.40 1.03.40 1.03.40 33.40 1.03.40 33.40 1.03.40 33.40 1.03.40 33.40 1.03.40 33.34 1.03.40 1.03.40 33.34 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.03.40 33.32 1.03.40 1.04.40 1.04.40 2 3.93 1.03.40 1.04.40 1.04.40 1.04.40 2 3.93 1.03.40 1.04











	4,	, 10	00m		,						
							R.T.				
' 3.	50m:	31.77	31.77	1996 2 100m:	1:07.12	35.35	+0,86	1:07.12	3	341	
' 4.	50m:	31.59	31.59	1998 2 100m:	1:07.31	35.72	+0,83	1:07.31	3	338	
75.	50m:	32.46	32.46	1996 2 100m:	1:07.49	35.03	+0,79	1:07.49	3	335	
6.	50m:	31.47	31.47	1998 2 100m:	1:07.52	36.05	+0,70	1:07.52	3	335	
7.	50m:	32.34	32.34	1997 2 100m:	1:08.45	36.11	+0,98	1:08.45	3	321	
'8.	50m:	31.85	31.85	1995 2 100m:	1:08.70	36.85	+1,03	1:08.70	3	318	
9.	50m:	33.65	33.65	1997 2 100m:	1:09.18	35.53		1:09.18	3	311	
30.	50m:	32.78	32.78	1998 2 100m:	1:09.25	36.47	+0,64	1:09.25	3	310	
31.	50m:	33.92	33.92	1996 2 100m:	1:09.59	35.67	+0,69	1:09.59	3	306	
2.	50m:	33.47	33.47	1999 2 100m:	1:10.11	36.64	+0,68	1:10.11	3	299	,
33.	50m:	33.71	33.71	1998 2 100m:	1:10.87	37.16	+0,91	1:10.87	3	290	
34.	50m:	33.95	33.95	1999 2 100m:	1:11.05	37.10	+0,79	1:11.05	3	287	
5.	50m:	33.75	33.75	1999 2 100m:	1:11.27	37.52	+0,62	1:11.27	3	285	
86.	50m:	33.63	33.63	1998 2 100m:	1:11.33	37.70	+0,73	1:11.33	3	284	
37.	50m:	33.48	33.48	1998 2 100m:	1:12.32	38.84	+0,81	1:12.32	3	272	,
8.	50m:	34.78	34.78	1999 2 100m:	1:12.97	38.19	+0,84	1:12.97	3	265	
9.	50m:	35.23	35.23	2000 2 100m:	1:14.25	39.02	+0,84	1:14.25	3	252	
0.	50m:	36.03	36.03	1999 2 100m:	1:15.55	39.52		1:15.55	1	239	
1.	50m:	36.97	36.97	1999 3 100m:	1:17.62	40.65	+0,83	1:17.62	1	220	
2.	50m:	37.10	37.10	2000 2 100m:	1:19.48	42.38	+0,79	1:19.48	1	205	
3.	50m:	37.04	37.04	1999 2 100m:	1:23.20	46.16	+0,97	1:23.20	1	179	

национальный исследовательский учиверситет





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	4,	, 10	00m		,					
							R.T.			
DSQ				1997 2		3	+0,68	1:02.59	2	,
	50m:	29.60	29.60	100m:	1:02.59	32.99				
DSQ				2000 2			+0,87	1:15.95	1	
	50m:	35.92	35.92	100m:	1:15.95	40.03				
DNS				1994		1				
DNS				1994 1		2				,
DNS				1996 2						
DNS				1993						

5 , 200m

19.01.2012

				2:09.52						(NED)	24.03.2008
: FINA 2	2011										
								R.T.			
1.				1995		1		+0,78	2:25.98	580	,
	50m:	32.84	32.84	100m:	1:10.35	37.51	150m:	1:48.34	37.99	200m: 2:25.98	37.64
2.				1997		1		+0,82	2:28.36	553	
	50m:	31.57	31.57	100m:	1:08.58	37.01	150m:	1:48.89	40.31	200m: 2:28.36	39.47
3.				1995		1		+0,82	2:29.00	546	
	50m:	32.88	32.88	100m:	1:10.58	37.70	150m:	1:50.74	40.16	200m: 2:29.00	38.26
4.				1996				+0,92	2:32.43	1 510	
	50m:	33.07	33.07	100m:	1:11.62	38.55	150m:	1:52.35	40.73	200m: 2:32.43	40.08
5.				1999 1				+0,67	2:39.18	1 448	
	50m:	33.73	33.73	100m:	1:14.32	40.59	150m:	1:56.07	41.75	200m: 2:39.18	43.11
6.				1999 1				+0,78	2:46.85	2 389	
	50m:	35.04	35.04	100m:	1:16.31	41.27	150m:	2:03.08	46.77	200m: 2:46.85	43.77
7.				1999 2				+0,84	2:58.51	2 317	
	50m:	37.74	37.74	100m:	1:24.22	46.48	150m:	2:12.79	48.57	200m: 2:58.51	45.72
8.				2000 1				+0,78	2:59.62	2 311	
	50m:	38.29	38.29	100m:	1:24.60	46.31	150m:	2:14.03	49.43	200m: 2:59.62	45.59
9.				2001 2				+0,55	3:26.24	1 206	
	50m:	40.56	40.56	100m:	1:35.30	54.74	150m:	2:34.07	58.77	200m: 3:26.24	52.17
ONS				1999 1							
ONS				1995		1					,









6 , 200m 19.01.2012

				2:03.96							26.07.2007
: FINA 20	011										
								R.T.			
1.				1992		1		+0,72	2:10.05	630	
	50m:	29.56	29.56	100m:	1:02.85	33.29	150m:	1:35.95	33.10	200m: 2:10.05	34.10
2.				1995		1		+0,87	2:13.30	585	
	50m:	29.66	29.66	100m:	1:03.11	33.45	150m:	1:37.97	34.86	200m: 2:13.30	35.33
3.				1984		1		+0,78	2:13.92	577	
	50m:	29.56	29.56	100m:	1:03.39	33.83	150m:	1:38.04	34.65	200m: 2:13.92	35.88
4.				1994		1		+0,77	2:18.79	1 518	
	50m:	30.15	30.15	100m:	1:04.76	34.61	150m:	1:40.35	35.59	200m: 2:18.79	38.44
5.				1996 1		2		+0,71	2:23.37	1 470	,
	50m:	29.91	29.91	100m:	1:05.78	35.87	150m:	1:46.12	40.34	200m: 2:23.37	37.25
6.				1994		2		+0,77	2:23.40	1 470	,
	50m:	31.39	31.39	100m:	1:09.53	38.14	150m:	1:47.88	38.35	200m: 2:23.40	35.52
7.				1996 1				+0,83	2:27.51	2 431	
	50m:	31.10	31.10	100m:	1:07.88	36.78	150m:	1:47.58	39.70	200m: 2:27.51	39.93
8.				1988				+0,79	2:28.21	2 425	
	50m:	30.23	30.23	100m:	1:05.43	35.20	150m:	1:44.29	38.86	200m: 2:28.21	43.92

7 , 200m

4	\sim	\sim	1.2	\sim	4	\sim
1	ч	(1)	Ι.	/I I	1	,

				2:18.65						(TUR)	06.07.200
: FINA 2	2011										
								R.T.			
1.				1988		1		+0,87	2:20.45	701	
	50m:	33.84	33.84	100m:	1:10.05	36.21	150m:	1:45.59	35.54	200m: 2:20.45	34.86
2.				1998		1		+0,69	2:27.54	605	
	50m:	33.81	33.81	100m:	1:10.76	36.95	150m:	1:49.37	38.61	200m: 2:27.54	38.17
3.				1998				+0,66	2:31.50	1 559	
	50m:	35.44	35.44	100m:	1:13.48	38.04	150m:	1:53.18	39.70	200m: 2:31.50	38.32
				1997				+0,78	2:32.30	1 550	
	50m:	35.80	35.80	100m:	1:13.87	38.07	150m:	1:53.52	39.65	200m: 2:32.30	38.78
5.				1997		1		+0,83	2:33.72	1 535	,
	50m:	36.92	36.92	100m:	1:15.87	38.95	150m:	1:55.81	39.94	200m: 2:33.72	37.91
.				1997				+0,69	2:36.50	1 507	
	50m:	37.14	37.14	100m:	1:16.78	39.64	150m:	1:56.82	40.04	200m: 2:36.50	39.68
, .				1999 2				+0,67	2:39.64	1 477	
	50m:	37.18	37.18	100m:	1:18.02	40.84	150m:	1:59.57		200m: 2:39.64	40.07
3.				1997 1				+0,69	2:39.78	1 476	
	50m:	37.04	37.04	100m:	1:16.92	39.88	150m:	1:58.25	41.33	200m: 2:39.78	41.53









	7,	, 2	00m	,							
								R.T.			
9.	50m:	38.28	38.28	1998 1 100m:	1:18.63	40.35	150m:	+0,72 1:59.58	2:40.54 40.95	1 469 200m: 2:40.54	 40.96
10.	50m:	37.40	37.40	1995 100m:	1:18.05	40.65	150m:	+0,67 2:00.31	2:42.65 42.26	2 451 200m: 2:42.65	42.34
11.	50m:	38.15	38.15	1998 1 100m:	1:20.00	3 41.85	150m:	+0,77 2:03.81	2:46.15 43.81	2 423 200m: 2:46.15	42.34
12.	50m:	38.35	38.35	1996 1 100m:	1:20.01	41.66	150m:	+0,81 2:02.49	2:46.98 42.48	2 417 200m: 2:46.98	 44.49
13.	50m:	40.50	40.50	2000 2 100m:	1:24.46	43.96	150m:	+0,74 2:09.58	2:51.59 45.12	2 384 200m: 2:51.59	 42.01
14.	50m:	40.68	40.68	1998 2 100m:	1:24.38	43.70	150m:	+0,89 2:08.85	2:51.82 44.47	2 383 200m: 2:51.82	 42.97
15.	50m:	39.56	39.56	1999 2 100m:	1:24.06	44.50	150m:	+0,86 2:10.13	2:53.47 46.07	2 372 200m: 2:53.47	 43.34
16.	50m:	39.20	39.20	1999 2 100m:	1:22.91	43.71	150m:	+0,88 2:09.27	2:54.65 46.36	2 364 200m: 2:54.65	 45.38
17.	50m:	38.84	38.84	1999 2 100m:	1:23.80	44.96	150m:	+0,74 2:11.62	2:56.45 47.82	2 353 200m: 2:56.45	44.83
18.	50m:	41.54	41.54	2000 2 100m:	1:29.56	48.02	150m:	+0,65 2:18.20	3:02.90 48.64	3 317 200m: 3:02.90	 44.70
19.	50m:	43.05	43.05	1998 2 100m:	1:30.92	47.87	150m:	+0,89 2:19.25	3:06.30 48.33	3 300 200m: 3:06.30	47.05
20.	50m:	44.71	44.71	1999 2 100m:	1:33.93	49.22	150m:	+0,97 2:24.06	3:08.65 50.13	3 289 200m: 3:08.65	 44.59
21.	50m:	44.45	44.45	1999 2 100m:	1:32.57	48.12	150m:	+0,77 2:23.73	3:10.14 51.16	3 282 200m: 3:10.14	 46.41
22.	50m:	47.56	47.56	2001 3 100m:	1:37.94	50.38	150m:	+0,89 2:28.98	3:18.88 51.04	3 247 200m: 3:18.88	49.90
DNS				1997							

8 , 200m 19.01.2012

				2:06.66							21.06.2007
: FINA 20)11										
								R.T.			
1.				1995		1		+0,72	2:12.57	601	
	50m:	30.52	30.52	100m:	1:03.17	32.65	150m:	1:37.42	34.25	200m: 2:12.57	35.15
2.				1995		2		+0,74	2:17.79	1 535	
	50m:	31.69	31.69	100m:	1:06.22	34.53	150m:	1:42.03	35.81	200m: 2:17.79	35.76
3.				1993				+0,68	2:19.80	1 513	,
	50m:	31.52	31.52	100m:	1:07.01	35.49	150m:	1:43.99	36.98	200m: 2:19.80	35.81









				. ,	.0 2.	_	J			
8,	, 20	00m	,							
							R.T.			
50m:	31.79	31.79	1993 100m:	1:07.62	35.83	150m:		2:21.33 37.09	1 496 200m: 2:21.33	 36.62
50m:	32.18	32.18	1996 1 100m:	1:06.62	2 34.44	150m:	+0,80 1:44.01	2:22.27 37.39	1 486 200m: 2:22.27	, 38.26
50m:	32.84	32.84	1994 100m:	1:09.87	2 37.03	150m:	+0,69 1:48.27	2:26.35 38.40	2 447 200m: 2:26.35	 38.08
50m:	34.96	34.96	1993 100m:	1:11.23	36.27	150m:		2:28.02 38.35	2 432 200m: 2:28.02	 38.44
50m:	35.49	35.49	1997 2 100m:		3 38.85	150m:	+0,74 1:53.07	2:31.92	2 399	, 38.85
			1995				+0,68	2:32.92	2 392	38.64
			1998 2		3		+1,00	2:34.81	2 377	39.39
			1997 1		3		+0,71	2:35.89	2 370	 39.40
			1995 2				+0,85	2:36.41	2 366	40.05
			1995 1		3		+0,93	2:37.93	2 355	39.33
			1998 2		3		+0,66	2:38.60	2 351	39.92
			1997 1				+0,64	2:38.92	2 349	40.03
			1998 1				+0,65	2:39.16	2 347	41.78
			1995 2				+0,75	2:39.47	2 345	 41.63
			1998 2				+0,70	2:42.41	2 327	42.86
			1999 2				+0,56	2:44.94	3 312	
			1998 2				+0,62	2:46.49	3 303	41.83
			1998 2				+0,74	2:48.97	3 290	41.68
			1999 2				+0,93	2:49.50	3 287	42.90
			1997 2				+0,76	2:53.43	3 268	43.66
50m:	39.35	39.35		1:23.53	44.18	150m:			200m: 2:53.43	43.09
50m:	41.62	41.62		1:27.62	46.00	150m:			200m: 3:00.33	45.61
	50m: 50m: 50m: 50m: 50m: 50m: 50m: 50m:	50m: 31.79 50m: 32.18 50m: 32.84 50m: 34.96 50m: 35.49 50m: 35.80 50m: 35.84 50m: 35.59 50m: 36.45 50m: 36.31 50m: 36.31 50m: 36.46 50m: 36.24 50m: 37.99 50m: 38.39 50m: 38.88 50m: 38.28 50m: 39.35	50m: 31.79 31.79 50m: 32.18 32.18 50m: 32.84 32.84 50m: 34.96 34.96 50m: 35.49 35.49 50m: 35.80 35.80 50m: 35.84 35.84 50m: 35.59 35.59 50m: 37.03 37.03 50m: 36.45 36.45 50m: 36.31 36.31 50m: 36.46 36.46 50m: 35.96 35.96 50m: 36.24 36.24 50m: 37.99 37.99 50m: 38.39 38.39 50m: 38.88 38.88 50m: 38.28 38.28 50m: 39.35 39.35	50m: 31.79 31.79 1993 50m: 32.18 32.18 1996 1 50m: 32.84 32.84 100m: 50m: 34.96 34.96 100m: 50m: 35.49 35.49 100m: 50m: 35.80 35.80 100m: 50m: 35.81 35.81 100m: 50m: 35.84 35.84 100m: 50m: 35.84 35.84 100m: 50m: 35.59 35.59 100m: 1995 2 100m: 1995 1 50m: 36.45 36.45 100m: 50m: 36.45 36.45 100m: 50m: 36.31 36.31 100m: 1997 1 100m: 1998 2 50m: 36.45 36.45 100m: 1997 1 100m: 1998 1 50m: 36.36 36.31 100m: 1998 2 100m: 1998 2 50m: 36.24 36.24 100m: 1999 2 37.99 37.9	50m: 31.79 31.79 100m: 1:07.62 1996 1 50m: 32.18 32.18 100m: 1:06.62 1994 50m: 32.84 32.84 100m: 1:09.87 1993 50m: 34.96 34.96 100m: 1:11.23 1997 2 50m: 35.49 35.49 100m: 1:14.41 1998 2 50m: 35.81 35.81 100m: 1:15.08 1997 1 50m: 35.84 35.84 100m: 1:15.08 1997 1 50m: 35.59 35.59 100m: 1:14.77 1995 2 50m: 35.59 35.59 100m: 1:17.70 1998 2 50m: 36.45 36.45 100m: 1:17.26 1997 1 50m: 36.46 36.46 100m: 1:17.27 1998 1 50m: 36.46 36.46 100m: 1:16.27 1998 2 50m: 36.24 36.24 100m: 1:16.80 1999 2 50m: 37.99 37.99 100m: 1:16.80 1998 2 50m: 38.88 38.88 100m: 1:21.44 1998 2 50m: 38.88 38.88 100m: 1:21.44 1999 2 50m: 38.88 38.88 100m: 1:22.28 1999 2 50m: 38.88 38.88 100m: 1:22.28 1999 2 50m: 38.88 38.88 100m: 1:22.28	50m: 31.79 31.79 100m: 1:07.62 35.83 50m: 32.18 32.18 100m: 1:07.62 35.83 50m: 32.18 32.18 100m: 1:06.62 34.44 1994 . 2 50m: 34.96 34.96 100m: 1:11.23 36.27 50m: 35.49 35.49 100m: 1:14.34 38.85 50m: 35.80 35.80 100m: 1:14.41 38.61 50m: 35.81 35.80 100m: 1:15.08 39.67 50m: 35.81 35.81 100m: 1:15.08 39.67 1998 2 3 3 39.67 39.26 50m: 35.59 35.59 100m: 1:14.77 39.18 50m: 37.03 37.03 100m: 1:14.77 39.18 50m: 36.45 36.45 100m: 1:17.26 40.81 50m: 36.31 36.31 100m: 1:17.27 40.96 50m: 36.96 36.96 100m:	1993 100m; 1:07.62 35.83 150m; 1996 1 2 2 150m; 32.18 32.18 100m; 1:06.62 34.44 150m; 1993 1 12 1994 1 2 1994 1 2 1994 1 2 1994 1 2 1993 100m; 1:11.23 36.27 150m; 1997 2 3 36.27 150m; 1997 2 3 36.27 150m; 1997 2 3 36.27 150m; 1995 35.49 100m; 1:14.34 38.85 150m; 1998 2 3 36.41 35.41 100m; 1:14.41 38.61 150m; 1998 2 3 36.41 35.84 100m; 1:15.08 39.67 150m; 1997 1 3 3 3 3 3 3 3 3 3	1993	1993	Som: 31.79 31.79 100m: 107.62 35.83 150m: 144.71 37.09 200m: 2.21.33 1996 2 40.80 2.22.27 1 486 32.81 100m: 106.62 34.44 150m: 1.44.01 37.39 200m: 2.22.27 2.22.7 2









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	ο,	, 200	UIII	,							
								R.T.			
25.	50m:	44.01	44.01	1996 2 100m:	1:31.24	47.23	150m:	+0,75 2:20.21	3:07.00 48.97	1 214 200m: 3:07.00	 46.79
26.	50m:	42.94	42.94	1999 2 100m:	1:30.82	47.88	150m:	+0,80 2:21.37	3:08.36 50.55	1 209 200m: 3:08.36	 46.99

, 800m

	8:46.34				22.04.2003
: FINA 2011	0.40.34				22.04.2003
. 1 114/4 2011					
			R.T.		
1.	1993	1	9:24.40	670	
2.	1988	1	9:25.28	667	
3.	1995	1	9:36.41	629	,
4.	1997		9:41.47	613	
5.	1997	1	9:49.18	589	
6.	1996	2	10:01.43 1	554	,
7.	1999		10:04.43 1	546	
8.	1997		10:07.63 1	537	
9.	1997 1	2	10:12.27 1	525	,
10.	1994	. 1	10:15.73 1	516	
11.	1996 1		10:16.39 1	515	
12.	1998 1	2	10:31.77 1		
13.	1997 1	. 3	10:36.71 1	467	,
14.	1998 1		10:47.20 2	2 444	
15.	1994 1		10:56.02	2 427	
16.	2000 2		11:06.17 2		
17.	2000 2		11:07.30 2		
18.	1999 2	3	11:07.50 2		
19.	1997 1		11:07.54 2		
20.	1998 2		11:26.09 2		
21.	2000 2		11:27.24 2		
22.	1998 2		11:28.05 2	2 370	
23.	1998 2	3	11:29.01 2		
24.	1996 2		11:39.39 2		
25.	2000 2		11:51.47 2		
26.	2000 2		11:58.00 2		
27.	2001 2		12:03.40 2		
28.	2001 2		12:03.92		
29.	1999 2		14:25.39	186	
NS	1997 2		0.03	. 30	
NS	1997 1	. 3			
NS	1999 1	•			,
NS	1998 1				
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10 , 800m

19.01.2012		, 000111		
	8:03.83			08.05.2010
: FINA 2011				
			R.T.	
1.	1994	1	8:56.92	597
2.	1998	2	9:00.85	584 ,
3.	1994	. 1	9:12.28 1	548
4.	1995	. 1	9:13.01 1	546 ,
5.	1981		9:13.83 1	544
6.	1994		9:19.00 1	529
7.	1999		9:21.65 1	521
8.	1997 1		9:21.85 1	521
9.	1995	1	9:28.82 1	502 ,
10.	1993	. 2	9:28.91 1	501
11.	1997		9:29.61 1	500
12.	1996 1		9:30.30 1	498 ,
13.	1999 1		9:36.67 1	481
14.	1995 1		9:38.75 1	476 ,
15.	1997 1		9:39.17 1	475
16.	1996 1	2	9:42.58 1	467 ,
17.	1998 1	3	9:45.16 1	461
18.	1998 2	· ·	9:47.80 1	455
19.	1996 1	. 3	9:49.36 1	451 ,
20.	1996 1	2	9:49.52 1	451 ,
21.	1998 2	_	9:49.77 1	450
22.	1996 1	. 3	9:51.12 1	447 ,
23.	1996 1	2	9:51.84 1	445 ,
24.	1997 2	-	9:59.71 2	428
25.	1994 1		10:00.96 2	425
26.	1998 2	3	10:01.02 2	425
27.	1998 1	Ü	10:05.20 2	416
28.	1998 2	3	10:07.35 2	412
29.	1994 2	3	10:09.14 2	408
30.	1998 2	Ü	10:09.79 2	407
31.	1997 2		10:12.82 2	401
32.	1997 2		10:15.37 2	396
33.	1995 1		10:21.38 2	385
34.	1997 2	3	10:23.05 2	382 ,
35.	1996 1	. 3	10:23.73 2	380
36.	1999 2	. 3	10:24.30 2	379
37.	1998 2	2	10:24.36 2	379
38.	1996 2	3 3	10:24.65 2	379 ,
39.	1998 2	3	10:32.35 2	365
40.	1999 2		10:33.30 2	363
4 0. 41.	1994 1	. 3	10:33.68 2	363
42.	1999 2	. 3	10:34.10 2	362
+2. 43.	1998 2		10:39.05 2	354
+3. 44.	1999 2		10:39.05 2 10:39.25 2	353
44. 45.	1999 2		10:39.25 2 10:39.97 2	352
tJ.	1990 2		10.33.31 2	







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	10,	, 800m	,						
					R.T.				
46.		1999 2	2			10:40.29	2	352	
47.		1998 2	2			10:44.02	2	345	
48.		1997 2	2			10:52.12	2	333	
49.		1988 2	2			10:55.42	2	328	
50.		1999 2	2			10:56.70	2	326	
51.		1999 2	2			11:05.13	2	314	
52.		1999 2	2			11:17.92	2	296	
53.		1999 2	2			11:18.29	2	296	
54.		1996 2	2			11:37.15	3	272	
55.		1998 2	2			11:39.05	3	270	
56.		1996 2	2			11:48.58	3	259	
57.		1997 3	3			12:26.90	3	221	
DNS		1996 2	2						
DNS		1994 2	2						
DNS		1996 2	2						
DNS		1997 2	2						
DNS		1998 2	2 .	3					٠,
DNS		1994		1					,

11 , 4 x 100m

1	9	.(0	1	.2	0	1	2

	3:58.72	<u>)</u>						15.05.200
: FINA 2011								
				R.T.				
1 1			1	+0,82	4:01.81	671		
	+0,82	29.04	1:00.16			+0,39	28.81	1:00.29
	+0,58	29.15	1:01.38			+0,33	28.65	59.98
2. 1			1	+0,81	4:04.22	651		
	+0,81	29.35	1:01.52			+0,48	30.14	1:01.99
	+0,49	28.95	1:00.30			+0,32	28.90	1:00.41
3. 2			2	+0,75	4:17.43	556	;	
	+0,75	29.82	1:02.94			+0,84	30.94	1:04.78
	+0,48	30.06	1:05.00			+0,63	30.84	1:04.71
4 2			2	+0,61	4:20.25	538	1	
	+0,61	29.85	1:04.79			+0,58	30.45	1:05.03
	+0,72	32.48	1:06.56			+0,62	30.08	1:03.87
5.				+0,72	4:29.91	482	!	
	+0,72	33.35	1:10.99			+0,71	31.79	1:05.71
	+0,74	32.47	1:08.21			+0,66	30.93	1:05.00
ô.				+0,86	4:33.29	464		
	+0,86	31.87	1:05.69			+0,57	34.16	1:12.22
	+0,65	32.38	1:07.07			+0,67	32.60	1:08.31
7.				+0,84	4:37.61	443	,	
	+0,84	31.90	1:07.16	•		+0,49	34.48	1:14.05
	+0,75	33.18	1:10.00			+0,45	31.73	1:06.40







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, 19 - 21 2012

				, 19 - 21	2012				MAPCINE
	11,	, 4 x 100m		,					
					R.T.				
8.	3			3	+0,86	4:44.60	411		
0.	Ü	+0,86	32.91	1:08.43	. 0,00		+0,38	33.06	1:10.89
		+0,37	35.99	1:14.94			+0,74	33.37	1:10.34
•		,			4.40	5 00 04			
9.					+1,12	5:33.34	256		
		+1,12	40.25	1:23.65			+0,70	38.65	1:24.11
		+0,71	40.67	1:27.57			+0,28	36.17	1:18.01
10.					+0,96	5:43.21	234		
		+0,96	37.17	1:20.58			+0,33	42.51	1:30.38
		+0,41	41.06	1:29.16			+0,63	39.02	1:23.09
NS									
INO									
V/L L					0.74	4 40 05	5.40		
XH					+0,74	4:18.65	548		
		+0,74 +0,30	29.54 30.95	1:02.55 1:05.95			+0,72 +0,83	31.01	1:05.01
		+0,30	30.93	1.03.93			+0,03	31.01	1:05.14
	12			, 4 x 100m					
19.01.2	2012								
		3:32.7	3						14.03.20
: FINA	A 2011								
					R.T.				
		• •							
1	1			1	+0,69	3:38.90	635		
		+0,69	26.72	55.27			+0,58	26.42	54.71
		+0,42	26.40	54.45			+0,40	25.88	54.47
2.					+0,77	3:44.42	590		
		+0,77	27.13	55.60			+0,30	27.04	57.34
		+0,32	26.96	56.01			+0,52	26.81	55.47
3.	1			1	±0.76	3:44.88	586		
J.	•	+0,76	27.29	56.91	10,70	3.44.00	+0,47	27.45	56.63
		+0,39	27.16	57.07			+0,48	26.13	54.27
	_								
4.	2			2	+0,69	3:47.05	569		
		+0,69	27.37	57.58			+0,44	28.13	59.38
		+0,45	26.75	56.89			+0,54	25.54	53.20
5	2			2	+0,76	3:47.59	565		
		+0,76	26.92	56.16	•		+0,46	27.40	57.19
		+0,65	27.67	57.72			+0,54	26.41	56.52
6	3			3	0.70	3:59.38	486		
0	S	+0,79	29.01	ى 1:01.40	+0,79	3.33.30	+0,44	28.71	59.58
		+0,79	27.87	58.05			+0,44	28.41	1:00.35
		10,01		33.00				_5	
7.					+0,69	4:06.10	447		
		+0,69	27.88	57.12			+0,70	31.52	1:05.56
		+0,53	29.44	1:00.98			+0,51	29.60	1:02.44
8.					+0.81	4:10.83	422		
-		+0,81	29.63	1:03.03	-,		+0,30	29.77	1:04.31
		.0.44	20 FF	1.02.00			.0.45	20.72	E0 60

30.55

+0,44





59.69

) 50

1:03.80

28.72

+0,45





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	12,	, 4 x 100m		,					
					R.T.				
9.	3			3	+0,77	4:17.78	389		
		+0,77	30.27	1:03.17			+0,33	29.56	1:01.32
		+0,60	31.71	1:07.84			+0,64	31.19	1:05.45
10.					+0,78	4:25.12	357		
		+0,78	28.91	1:00.80			+0,68	32.29	1:05.82
		+0,41	31.93	1:07.84			+0,57	34.80	1:10.66
11.					+0,81	4:39.64	305		
		+0,81	31.44	1:09.39	,		+0,36	33.04	1:11.19
		+0,45	35.90	1:15.15			+0,28	29.84	1:03.91
EXH					+0,77	3:59.79	483		
		+0,77	28.44	56.90			+0,58	29.56	1:00.88
		+0,56	28.27	1:00.52			+0,62	29.31	1:01.49
EXH					+0,81	4:13.56	409		
		+0,81	30.13	1:03.55			+0,38	31.35	1:04.56
		+0,59	30.22	1:03.41			+0,53	29.40	1:02.04

13 , 50m 20.01.2012

	30.86						13.04.2007
: FINA 2011							
			R.T.				
1.	1998	. 1	+0,60	31.48		635	
2.	1998	2	+0,70	31.92		609	
3.	1993	-	+0,72	33.20	1	541	
4.	1995	. 2	+0,75	33.42	1	530	
5.	1997		+0,72	33.94	1	506	
6.	1997		+0,69	34.21	1	494	
7.	1995 1		+0,74	34.37	1	488	
8.	1997 1		+0,66	34.83	1	468	
9.	1999 1		+0,68	35.37	2	447	
0.	1995		+0,71	35.47	2	444	
1.	1997		+0,72	35.52	2	442	
2.	1998 1	3	+0,75	35.55	2	441	
3.	1997 1	. 2	+0,77	35.63	2	438	
4.	1996 1		+0,80	35.66	2	436	
5.	1998 1		+0,66	36.09	2	421	
6.	1994		+0,79	36.48	2	408	,
7.	2000 2		+0,78	36.83	2	396	
8.	1999 2		+0,69	37.24	2	383	
9.	1999 2		+0,89	37.25	2	383	
0.	1998 2		+0,89	37.65	2	371	
1.	1999 2		+0,76	38.08	2	358	
2.	1999 2	3	+0,81	38.71	2	341	
3.	2000 2		+0,74	38.74	2	340	
24.	1999 2		+0,73	39.57	3	319	







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	13,	, 50m	,					
				R.T.				
25.			1999 2	+0,71	40.32	3	302	
26.			2000 2	+0,63	40.62	3	295	
27.			2001 2	+0,67	40.63	3	295	
28.			1998 2	+0,71	40.73	3	293	
29.			2000 2	+0,68	41.02	3	287	
30.			1997 2	+0,90	41.17	3	283	,
31.			2000 2	+0,70	42.55	3	257	
32.			1998 3	+0,83	43.32	1	243	
33.			2000 3	+0,85	44.67	1	222	
34.			2000 3	+0,83	45.60	1	208	
DNS			1992 2					

14 , 50m

2	^	٠.	^	1	.2	\sim	4	2
2	u	U	u	ч	ı.∠ا	U	' I	_

	27.03						06.05.2010
: FINA 2011							
			R.T.				
1.	1993		+0,70	28.09		626	,
2.	1990		+0,65	28.75		584	,
3.	1994	. 2	+0,60	28.83		579	
4.	1988		+0,75	29.02	1	568	,
5.	1993		+0,57	29.49	1	541	
6.	1995	. 1	+0,65	29.59	1	536	
7.	1995	. 2	+0,77	29.74	1	528	
8.	1993		+0,71	31.16	2	459	
9.	1998 2		+0,67	31.42	2	447	
10.	1996 1	2	+0,67	31.57	2	441	,
11.	1992	1	+0,70	31.78	2	432	
12.	1996	. 2	+0,70	31.88	2	428	
13.	1995 1	. 3	+0,88	31.93	2	426	
14.	1995 2		+0,75	32.00	2	423	
15.	1997 1	. 3	+0,73	32.12	2	419	
16.	1999 1		+0,69	32.22	2	415	
17.	1994 1		+0,64	32.23	2	414	
18.	1995 1		+0,74	32.55	2	402	,
	1998 2	3	+0,81	32.55	2	402	
20.	1997 2	3	+0,79	33.04	2	385	,
21.	1997 1		+0,62	33.33	2	375	
22.	1997 2	3	+0,67	33.87	2	357	,
23.	1997 2		+0,68	34.39	3	341	
24.	1997 1		+0,78	34.49	3	338	
25.	1998 2	3	+0,83	34.59	3	335	
26.	1999 2		+0,74	34.79	3	329	
27.	1998 2		+0,69	34.92	3	326	
28.	1998 2	3	+0,62	34.98	3	324	
29.	1997 2	. 3	+0,69	35.31	3	315	

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	14,	, 50m	,							
						R.T.				
30.			1997 2			+0,63	35.86	3	301	
31.			1997 2		3	+0,68	35.92	3	299	
32.			1994 2			+0,74	36.00	3	297	
33.			1998 2			+0,71	36.29	3	290	
34.			1998 2			+0,65	36.31	3	290	
35.			1998 2			+0,66	36.60	3	283	
36.			1999 2			+0,70	36.93	3	275	,
37.			1998 2			+0,68	37.50	3	263	
38.			1997 2			+0,65	37.51	3	263	
39.			2001 2			+0,76	37.79	3	257	
40.			1998 2			+0,69	39.11	1	232	
41.			1996 2			+0,77	39.19	1	230	
42.			1998 2			+0,70	39.39	1	227	,
43.			1998 2			+0,72	39.54	1	224	
DNS			1994 1	2						,
DNS			1998 2							

15 , 100m 20.01.2012

				1:02.98							21.04.20
: FINA 2011											
							R.T.				
1.	50m:	30.22	30.22	1995 100m:	1:04.40	1 34.18	+0,82	1:04.40		659	,
2.	50m:	30.79	30.79	1988 100m:	1:05.21	1 34.42	+0,76	1:05.21		635	
3.	50m:	30.80	30.80	1995 100m:	1:06.49	1 35.69	+0,83	1:06.49		599	
4.	50m:	31.07	31.07	1993 100m:	1:06.59	1 35.52	+0,70	1:06.59		596	
5.	50m:	31.07	31.07	1995 100m:	1:07.41	1 36.34	+0,81	1:07.41		575	,
6.	50m:	31.48	31.48	1996 100m:	1:08.27	1 36.79	+0,84	1:08.27	1	553	,
7.	50m:	33.47	33.47	1999 1 100m:	1:11.86	38.39	+0,75	1:11.86	1	474	
3.	50m:	37.25	37.25	2000 2 100m:	1:20.31	43.06	+0,76	1:20.31	2	340	
9.	50m:	37.80	37.80	2001 2 100m:	1:24.23	46.43		1:24.23	3	294	
0.	50m:	39.45	39.45	1999 2 100m:	1:26.05	46.60	+0,86	1:26.05	3	276	
1.	50m:	40.22	40.22	2000 2 100m:	1:27.09	46.87		1:27.09	3	266	





21.01.2012 17:03 -





	15,	,	100m		,						
							R.T.				
12.				2001 2			+0,57	1:27.11	3	266	
	50m:	39.21	39.21	100m:	1:27.11	47.90					
13.	50m:	20 BE	20.05	1997 2	1.00.01	40.46	+0,80	1:28.31	3	255	
	50111.	39.85	39.85	100m:	1:28.31	48.46					
14.	50m:	39.05	39.05	2000 2 100m:	1:30.47	51.42	+0,66	1:30.47	3	237	
15.				2001 2				1:30.50	3	237	
10.	50m:	42.09	42.09	100m:	1:30.50	48.41		1.00.00	Ü	201	
16.				2001 3			+1,06	1:34.91	1	206	
	50m:	39.36	39.36	100m:	1:34.91	55.55					
DSQ				1997			+0,73	1:06.93			
	50m:	31.10	31.10	100m:	1:06.93	35.83					
DNS				1999 1							

16 , 100m 20.01.2012

				55.26							08.06.2008
: FINA 2011		<u> </u>			<u> </u>	<u> </u>	<u> </u>				
							R.T.				
1.	50m:	26.86	26.86	1984 100m:	57.25	1 30.39	+0,71	57.25		658	
2.	50m:	27.14	27.14	1992 100m:	58.44	1 31.30	+0,71	58.44		619	
3.	50m:	27.55	27.55	1994 100m:	58.48	1 30.93	+0,69	58.48		618	
4.	50m:	27.26	27.26	1993 100m:	1:00.99	33.73	+0,76	1:00.99		545	,
5.	50m:	28.67	28.67	1994 100m:	1:02.57	33.90	+0,69	1:02.57	1	504	
6.	50m:	28.57	28.57	1988 100m:	1:02.79	34.22	+0,76	1:02.79	1	499	
7.	50m:	29.18	29.18	1996 1 100m:	1:02.92	2 33.74	+0,69	1:02.92	1	496	,
8.	50m:	29.73		1994 100m:	1:02.94	1 33.21	+0,74	1:02.94	1	495	
9.	50m:	29.74	29.74	1999 100m:	1:03.34	3 33.60	+0,71	1:03.34	1	486	
0.	50m:	29.69	29.69	1998 2 100m:	1:04.41	34.72	+0,69	1:04.41	1	462	
1.				1997 1			+0,74	1:04.94	1	451	

. () 50 . Typus Altyprofess OMEGA "OMEGA"

34.88

100m: 1:04.94

50m:

30.06

30.06



33

, 19 - 21 2012

				. ,	19 - 21	2012				
16,	, 1	100m		,						
						R.T.				
50m:	30.27	30.27	1994 1 100m:	1:04.99	34.72	+0,76	1:04.99	1	450	
50m:	30.38	30.38	1991 1 100m:	1:05.09	34.71	+0,73	1:05.09	2	448	
50m:	30.19	30.19	1995 2 100m:	1:05.86	35.67	+0,87	1:05.86	2	432	
50m:	29.87	29.87	1995 100m:	1:05.90	2 36.03	+0,74	1:05.90	2	432	
			1996 2		3	+0,74	1:07.11	2	409	
			1997 2			+0,75	1:07.26	2	406	
			1995		1	+0,77	1:07.51	2	401	
			1996 2			+0,72	1:08.68	2	381	
			1999 2			+0,78	1:08.79	2	379	
			1996 2			+0,79	1:09.81	2	363	
			1998 1			+0,79	1:10.88	2	347	
			1999 1			+0,69	1:10.89	2	347	
			1997 2			+0,62	1:11.51	2	338	
			1997 2			+0,80	1:12.82	2	320	
			1997 2			+0,91	1:13.20	3	315	
50m:		34.56	1998 2	1:13.20	38.64	+0,82	1:14.53	3	298	
50m:		34.05	1999 2	1:14.53	40.48	+0,84	1:14.98	3	293	
50m:	34.95	34.95	100m: 1999 2	1:14.98	40.03	+0,81	1:19.40	3	247	
50m:	35.86	35.86	100m: 2000 2	1:19.40	43.54	+0,73	1:19.47	3	246	
50m:	38.60	38.60	100m: 2000 2	1:19.47	40.87					
50m:	38.03	38.03	100m:	1:22.60	44.57					
50m:	35.16	35.16	100m:	1:22.97	47.81	+0,33	1.22.31	ı	210	
	50m: 50m: 50m: 50m: 50m: 50m: 50m: 50m:	50m: 30.27 50m: 30.38 50m: 30.19 50m: 29.87 50m: 30.70 50m: 30.87 50m: 30.62 50m: 31.68 50m: 31.42 50m: 32.39 50m: 32.58 50m: 31.61 50m: 34.56 50m: 34.95 50m: 35.86 50m: 38.60 50m: 38.03	50m: 30.27 30.27 50m: 30.38 30.38 50m: 30.19 30.19 50m: 29.87 29.87 50m: 30.70 30.70 50m: 30.87 30.87 50m: 30.62 30.62 50m: 31.68 31.68 50m: 31.42 31.42 50m: 32.39 32.39 50m: 32.58 32.58 50m: 31.61 31.61 50m: 34.56 34.56 50m: 34.05 34.05 50m: 34.95 34.95 50m: 35.86 35.86 50m: 38.60 38.60 50m: 38.03 38.03	1994 1 1991 1 1995 2 100m: 1995 2 100m: 1995 5 100m: 1995 5 100m: 1996 2 100m: 1997 2 100m: 1998 1 100m: 1998 1 100m: 1998 1 100m: 1997 2 100m: 1998 1 100m: 1997 2 100m: 1998 1 100m: 1997 2 100m: 1998 1 100m: 1999 1 100m: 1999 2 100m: 1999 2 100m: 1999 1 100m: 1999 2 100m: 1999 2 100m: 1999 2 100m: 1999 1 100m: 1999 1 100m: 1999 2 100m: 199	1994 1 100m: 1:04.99 1991 1 105.09 1995 2 100m: 1:05.86 1995 2 100m: 1:05.86 1995 2 100m: 1:05.90 1996 2 100m: 1:07.11 1997 2 100m: 1:07.51 1998 2 100m: 1:08.68 1999 2 100m: 1:08.79 1996 2 100m: 1:08.79 100m: 1:108.88 1999 2 100m: 1:108.81 1998 1 100m: 1:108.81 1998 1 100m: 1:108.81 1998 1 100m: 1:108.81 1999 2 100m: 1:108.81 1008.81 1	1994 1 100m; 1:04.99 34.72 1991 1 105.09 34.71 1995 2 100m; 1:05.90 36.03 1995 2 100m; 1:05.90 36.03 1996 2 3 30.70 100m; 1:07.26 36.39 1995 2 100m; 1:07.26 36.39 1995 2 100m; 1:07.51 36.89 1996 2 3 30.62 100m; 1:07.51 36.89 1996 2 3 30.97 100m; 1:08.68 37.71 1997 2 50m; 31.68 31.68 31.68 100m; 1:09.81 38.39 1998 1 50m; 32.39 32.39 100m; 1:10.88 38.49 1999 1 50m; 32.58 32.58 100m; 1:10.89 38.31 1997 2 50m; 34.56 34.56 100m; 1:12.82 39.61 1997 2 50m; 34.95 34.95 100m; 1:14.53 40.48 1999 2 50m; 34.95 34.95 100m; 1:14.98 40.03 1999 2 50m; 35.86 35.86 100m; 1:14.49 40.87 1999 2 50m; 35.86 35.86 100m; 1:14.49 40.87 1999 2 50m; 35.86 35.86 100m; 1:14.98 40.03 1999 2 50m; 35.86 35.86 100m; 1:14.98 40.03 1999 2 50m; 35.86 35.86 100m; 1:19.40 43.54 2000 2 50m; 38.60 38.60 100m; 1:19.47 40.87 2000 2 50m; 38.80 38.80 38.80 100m; 1:19.47 40.87 2000 2 50m; 38.80 38.80 38.80 100m; 1:19.47 40.87 2000 2 50m; 38.80 38.80 38.80 100m; 1:19.47 40.87 2000 2 50m; 38.80 38.80 38.80 100m; 1:19.47 40.87 2000 2 50m; 38.80 38.80 38.80 100m; 1:19.47 40.87	Som:	Som: 30.27 30.27 100m: 1.04.99 34.72 1.04.99 34.72 1.05.09 34.71 1.05.09 34.71 1.05.09 34.71 1.05.86 1.06.09 34.71 1.05.86 1.06.09 34.71 1.05.86 35.67 1.095 1.00m: 1.05.86 35.67 1.00m: 1.05.86 35.67 1.00m: 1.05.90 36.03 1.00m: 1.05.90 36.03 1.00m: 1.07.11 36.41 1.07.11 36.41 1.07.11 36.41 1.07.26 36.39 1.00m: 1.07.51 36.89 1.00m: 1.08.68 37.71 1.07.51 36.89 1.00m: 1.08.79 37.11 1.07.51 36.89 1.00m: 1.08.79 37.11 1.07.51 36.89 1.00m: 1.09.81 38.39 1.00m: 1.10.89 38.31 1.00m: 1.11.51 39.90 1.10.89 38.31 1.00m: 1.11.52 38.64 1.00m: 1.11.52 38.64 1.00m: 1.11.53 39.90 1.11.53 30.9	Som: 30.27 30.27 100m: 1:04.99 34.72 30.38 30.38 100m: 1:05.09 34.71 30.38 30.38 100m: 1:05.09 34.71 36.41	Some 1994 1

нашиональный исследовательс_{ему} учиверситет









	16,	, ,	100m		,						
							R.T.				
33.				1999 2			+0,85	1:25.47	1	198	
	50m:	39.26	39.26	100m:	1:25.47	46.21					
34.				1999 2			+1,07	1:43.30	2	112	
	50m:	42.97	42.97	100m:	1:43.30	1:00.33					
DSQ				1995 2			+0,84	1:09.83	2		
	50m:	30.77	30.77	100m:	1:09.83	39.06					
DNS				1983							
DNS				1984							,

17 , 200m

2	0	١.	0	1	.2	0	1	2	

				2:03.84							21.07.200
: FINA 201	11										
								R.T.			
1.				1990		1		+0,86	2:10.08	655	,
	50m:	29.96	29.96	100m:	1:02.68	32.72	150m:	1:36.41	33.73	200m: 2:10.08	33.67
2.				1997		1		+0,78	2:10.69	646	,
	50m:	30.64	30.64	100m:	1:03.47	32.83	150m:	1:37.78	34.31	200m: 2:10.69	32.91
3.				1996		1		+0,75	2:13.35	608	,
	50m:	30.32	30.32	100m:	1:03.87	33.55	150m:	1:38.66	34.79	200m: 2:13.35	34.69
4.				1995		1		+0,80	2:14.73	589	,
	50m:	32.22	32.22	100m:	1:07.59	35.37	150m:	1:41.60	34.01	200m: 2:14.73	33.13
5.				1997		1		+0,74	2:16.04	572	
	50m:	30.42	30.42	100m:	1:04.51	34.09	150m:	1:40.49	35.98	200m: 2:16.04	35.55
6.				1995		1		+0,98	2:16.77	563	,
	50m:	31.45	31.45	100m:	1:06.26	34.81	150m:	1:41.38	35.12	200m: 2:16.77	35.39
7.				1994		1		+0,77	2:17.04	1 560	
	50m:	30.96	30.96	100m:	1:05.46	34.50	150m:	1:40.86	35.40	200m: 2:17.04	36.18
8.				1998				+0,75	2:18.12	1 547	
	50m:	30.68	30.68	100m:	1:05.59	34.91	150m:	1:41.91	36.32	200m: 2:18.12	36.21
9.				1997 1		2		+0,92	2:18.56	1 542	,
	50m:	30.42	30.42	100m:	1:05.51	35.09	150m:	1:42.23	36.72	200m: 2:18.56	36.33
0.				1997				+0,80	2:18.84	1 538	
	50m:	32.02	32.02	100m:	1:08.06	36.04	150m:	1:43.36	35.30	200m: 2:18.84	35.48
1.				1997 1		2		+0,77	2:20.69	1 517	,
	50m:	31.76	31.76	100m:	1:07.36	35.60	150m:	1:44.76	37.40	200m: 2:20.69	35.93
2.				1998 1		2		+0,85	2:23.10	1 492	
	50m:	32.64	32.64	100m:	1:08.79	36.15	150m:	1:46.80	38.01	200m: 2:23.10	36.30
3.				1996 1					2:23.13	1 491	
	50m:	33.03	33.03	100m:	1:09.11	36.08	150m:	1:46.29	37.18	200m: 2:23.13	36.84
4.				1994 1				+0,81	2:24.29	1 480	
	50m:	32.56	32.56	100m:	1:09.35	36.79	150m:	1:47.35	38.00	200m: 2:24.29	36.94









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	17,	,	200m		,						
								R.T.			
15.	50m:	34.07	34.07	1997 1 100m:	1:11.95	3 37.88	150m:	+0,75 1:50.06	2:26.24 38.11	2 461 200m: 2:26.24	, 36.18
16.	50m:	34.01	34.01	1998 1 100m:	1:12.38	3 38.37	150m:	+0,86 1:50.17	2:26.86 37.79	2 455 200m: 2:26.86	 36.69
17.	50m:	32.19	32.19	1997 1 100m:	1:09.93	2 37.74	150m:	+0,78 1:49.29	2:27.89 39.36	2 445 200m: 2:27.89	 38.60
18.	50m:	33.45	33.45	1999 1 100m:	1:11.99	3 38.54	150m:	+0,80 1:51.33	2:28.50 39.34	2 440 200m: 2:28.50	 37.17
19.	50m:	34.43	34.43	1998 2 100m:	1:13.36	38.93	150m:	+0,99 1:53.21	2:31.08 39.85	2 418 200m: 2:31.08	 37.87
20.	50m:	33.78	33.78	1997 1 100m:	1:11.63	37.85	150m:	+1,03 1:51.72	2:31.54 40.09	2 414 200m: 2:31.54	 39.82
21.	50m:	33.81	33.81	1998 2 100m:	1:11.84	3 38.03	150m:	+0,80 1:51.61	2:32.48 39.77	2 406 200m: 2:32.48	 40.87
22.	50m:	36.29	36.29	1999 2 100m:	1:15.43	3 39.14	150m:	+0,91 1:55.95	2:35.28 40.52	2 385 200m: 2:35.28	 39.33
23.	50m:	34.94	34.94	1998 2 100m:	1:14.93	39.99	150m:	+0,99 1:56.99	2:37.74 42.06	2 367 200m: 2:37.74	 40.75
24.	50m:	34.82	34.82	1999 2 100m:	1:15.13	40.31	150m:	+0,71 1:57.86	2:38.82 42.73	2 359 200m: 2:38.82	 40.96
25.	50m:	37.29	37.29	2000 2 100m:	1:19.61	42.32	150m:	+0,88 2:01.84	2:43.76 42.23	2 328 200m: 2:43.76	 41.92
26.	50m:	37.15	37.15	2001 2 100m:	1:19.77	42.62	150m:	+0,89 2:02.43	2:44.15 42.66	3 326 200m: 2:44.15	 41.72
27.	50m:	37.91	37.91	1999 2 100m:	1:19.86	41.95	150m:		2:44.33 43.77	3 324 200m: 2:44.33	 40.70
28.	50m:	38.16	38.16	2000 3 100m:	1:21.65	43.49	150m:	2:05.65		3 293 200m: 2:50.05	 44.40
29.	50m:	37.41	37.41	1997 2 100m:	1:21.09	43.68	150m:	+0,85 2:06.91	2:51.21 45.82	3 287 200m: 2:51.21	44.30
30.	50m:	40.00	40.00	1996 2 100m:	1:25.78	45.78	150m:	+1,02 2:14.53	3:01.32		 46.79
31.	50m:	40.30		1999 2 100m:	1:26.31	46.01		+1,00	3:03.56 49.31	3 233 200m: 3:03.56	 47.94
32.	50m:	42.66	42.66	2001 3 100m:	1:31.43	48.77	150m:	2:20.17	3:05.49	1 225 200m: 3:05.49	45.32











18 , 200m

1:50.41 : FINA 2011 1.	58.59 58.68 58.92 58.16	1 30.65 30.61 2 30.70	150m: 150m:	1:29.75 +0,95 1:30.16	2:00.50 31.16 2:02.27 31.48	606 200m: 2:00.50 580 200m: 2:02.27	, , 30.75
1. 1994 50m: 27.94 27.94 100m: 2. 1989 50m: 28.07 28.07 100m: 3. 1998	58.68 58.92	30.65 30.61 2	150m:	+0,76 1:29.75 +0,95 1:30.16	31.16 2:02.27	200m: 2:00.50 580	30.75
1.	58.68 58.92	30.65 30.61 2	150m:	+0,76 1:29.75 +0,95 1:30.16	31.16 2:02.27	200m: 2:00.50 580	30.75
50m: 28.07 28.07 100m: 3.	58.92	2		1:30.16			
			150m:	.0.76			32.11
50m: 28.22 28.22 100m:	58.16			1:31.05	2:03.35 32.13	1 565 200m: 2:03.35	, 32.30
4. 1994 1 50m: 27.72 27.72 100m:		30.44	150m:	+0,73 1:31.06	2:03.80 32.90	1 559 200m: 2:03.80	 32.74
5. 1993 50m: 29.12 29.12 100m:	1:00.46	2 31.34	150m:	+0,86 1:32.59	2:04.26 32.13	1 553 200m: 2:04.26	 31.67
6. 1994 1 50m: 27.62 27.62 100m:	58.86	2 31.24	150m:	+0,75 1:31.73	2:04.69 32.87	1 547 200m: 2:04.69	, 32.96
7. 1996 1 50m: 28.24 28.24 100m:	59.54	2 31.30	150m:	+0,71 1:32.81	2:05.44 33.27	1 537 200m: 2:05.44	, 32.63
8. 1994 50m: 28.88 28.88 100m:	1:00.83	1 31.95	150m:	+0,78 1:33.64	2:05.97 32.81	1 530 200m: 2:05.97	, 32.33
9. 1992 50m: 27.17 27.17 100m:	58.59	1 31.42	150m:	+0,74 1:32.23	2:06.17 33.64	1 528 200m: 2:06.17	33.94
10. 1994 1 50m: 27.99 27.99 100m:	58.95	30.96	150m:	1:31.94	2:06.61 32.99	1 522 200m: 2:06.61	 34.67
	1:00.15	2 31.52	150m:	1:34.90	2:09.94 34.75	1 483 200m: 2:09.94	, 35.04
	1:01.89	32.52	150m:		34.71	1 467 200m: 2:11.44	, 34.84
	1:02.58	2 33.93	150m:	1:39.21	2:12.21 36.63	2 459 200m: 2:12.21	, 33.00
14. 1996 1 50m: 29.80 29.80 100m:	1:04.38	3 34.58		1:39.23	34.85	2 457 200m: 2:12.41	33.18
50m: 30.44 30.44 100m:	1:04.38	3 33.94	150m:	1:39.12	34.74	2 456 200m: 2:12.43	, 33.31
	1:03.15	33.72	150m:	1:37.93	34.78	2 456 200m: 2:12.46	34.53
50m: 29.59 29.59 100m:	1:03.39	33.80	150m:	1:38.53	35.14	2 456 200m: 2:12.47	, 33.94
50m: 29.67 29.67 100m:	1:03.63	3 33.96		1:39.43	35.80	2 450 200m: 2:13.04	33.61
50m: 30.41 30.41 100m:	1:04.74	3 34.33	150m:	1:39.63	34.89	2 450 200m: 2:13.07	, 33.44
20. 1997 1 50m: 30.17 30.17 100m:	1:03.87	33.70		+0,81 1:39.27		2 448 200m: 2:13.27	34.00









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	18,	, 4	200m		,						
								R.T.			
21.	50m:	30.08	30.08	1997 1 100m:	1:04.43	3 34.35	150m:	•	2:13.65 35.78	2 444 200m: 2:13.65	33.44
22.	50m:	30.32	30.32	1996 2 100m:	1:04.44	3 34.12	150m:	+0,79 1:40.05	2:14.66 35.61	2 434 200m: 2:14.66	 34.61
23.	50m:	29.37	29.37	1996 1 100m:	1:03.20	2 33.83	150m:	+0,73 1:39.97	2:14.77 36.77	2 433 200m: 2:14.77	, 34.80
24.	50m:	28.84	28.84	1997 2 100m:	1:02.51	33.67	150m:		2:14.92 36.76	2 432 200m: 2:14.92	 35.65
25.	50m:	30.74	30.74	1997 1 100m:	1:05.00	34.26	150m:	+0,75 1:41.37	2:15.01 36.37	2 431 200m: 2:15.01	 33.64
26.	50m:	30.10	30.10	1997 2 100m:	1:03.92	33.82	150m:	+0,72 1:39.36	2:15.04 35.44	2 430 200m: 2:15.04	 35.68
27.	50m:	30.68	30.68	1997 1 100m:	1:06.20	35.52	150m:	+0,72 1:42.36	2:16.58 36.16	2 416 200m: 2:16.58	 34.22
28.	50m:	29.06	29.06	1994 2 100m:	1:03.58	34.52	150m:		2:17.66 37.63	2 406 200m: 2:17.66	 36.45
29.	50m:	31.84	31.84	1997 2 100m:	1:05.66	33.82	150m:		2:18.50 36.76	2 399 200m: 2:18.50	 36.08
30.	50m:	30.77	30.77	1994 2 100m:	1:05.63	34.86	150m:		2:18.90 37.14	2 395 200m: 2:18.90	 36.13
31.	50m:	30.14	30.14	1997 2 100m:	1:05.40	35.26	150m:	+0,76 1:43.77	2:19.48 38.37	2 391 200m: 2:19.48	 35.71
32.	50m:	30.71	30.71	1998 2 100m:	1:05.60	34.89	150m:	+0,79 1:42.90	2:19.62 37.30	2 389 200m: 2:19.62	36.72
33.	50m:	31.13	31.13	1995 2 100m:	1:05.37	34.24	150m:	+0,88 1:42.42	2:20.08 37.05	2 386 200m: 2:20.08	 37.66
34.	50m:	30.34	30.34	1998 2 100m:	1:05.67		150m:	+0,91 1:43.94		2 383 200m: 2:20.45	 36.51
35.	50m:	31.12	31.12	1999 2 100m:	1:06.72	35.60	150m:	+0,78 1:44.26		2 371 200m: 2:21.87	 37.61
36.	50m:	30.83	30.83	1997 2 100m:	1:06.33	35.50	150m:	+0,62 1:44.31		2 365 200m: 2:22.66	 38.35
37.	50m:	33.01	33.01	1994 2 100m:	1:10.08	37.07	150m:	+0,85 1:48.22		2 362 200m: 2:23.05	34.83
38.	50m:	32.68	32.68	1997 2 100m:	1:10.34	37.66	150m:			2 361 200m: 2:23.19	35.02
39.	50m:	32.36	32.36	1999 2 100m:	1:08.80	36.44	150m:	+0,64 1:47.04	2:23.99 38.24	2 355 200m: 2:23.99	 36.95
40.	50m:	32.26	32.26	1998 2 100m:	1:09.62	3 37.36	150m:	+0,81 1:48.26		2 338 200m: 2:26.35	., 38.09
41.	50m:	32.49	32.49	1999 2 100m:	1:10.19	37.70	150m:		2:28.21 39.49	3 325 200m: 2:28.21	38.53

нашиональный исследовательству учиварситет

КТТУ им. А.Н.Туполева









	18,	, 2	200m		,						
								R.T.			
42.	50m:	33.25	33.25	1998 2 100m:	1:10.87	37.62	150m:	+0,75 1:49.99	2:28.69 39.12	3 322 200m: 2:28.69	38.70
43.	50m:	33.67	33.67	1988 2 100m:	1:12.35	38.68	150m:	+0,61 1:51.01	2:29.17 38.66	3 319 200m: 2:29.17	 38.16
44.	50m:	31.69	31.69	1998 2 100m:	1:09.29	37.60	150m:	+0,71 1:50.39	2:30.53 41.10	3 311 200m: 2:30.53	40.14
45.	50m:	33.75	33.75	1996 2 100m:	1:12.08	38.33	150m:		2:31.03 40.16	3 308 200m: 2:31.03	 38.79
46.	50m:	33.49	33.49	1999 2 100m:	1:12.43	38.94	150m:		2:31.68 41.93	3 304 200m: 2:31.68	, 37.32
47.	50m:	33.31	33.31	1998 2 100m:	1:11.18	37.87	150m:	+0,79 1:52.24	2:31.76 41.06	3 303 200m: 2:31.76	 39.52
48.	50m:	32.37	32.37	1998 2 100m:	1:10.56	38.19	150m:	+0,59 1:52.88	2:32.05 42.32	3 301 200m: 2:32.05	 39.17
49.	50m:	32.80	32.80	1996 2 100m:	1:10.77	37.97	150m:	+0,65 1:52.39	2:33.37 41.62	3 294 200m: 2:33.37	 40.98
50.	50m:	32.76	32.76	1996 2 100m:	1:11.65	38.89	150m:	+0,76 1:53.29	2:34.27 41.64	3 289 200m: 2:34.27	40.98
51.	50m:	34.78	34.78	1999 2 100m:	1:14.53	39.75	150m:	1:55.48	2:34.95 40.95	3 285 200m: 2:34.95	 39.47
52.	50m:	32.95	32.95	1997 2 100m:	1:11.45	38.50	150m:	+0,72 1:54.79	2:35.32 43.34	3 283 200m: 2:35.32	 40.53
53.	50m:	35.38	35.38	1998 2 100m:	1:16.32	40.94	150m:	+0,69 1:59.26	2:39.60 42.94	3 261 200m: 2:39.60	40.34
54.	50m:	37.34	37.34	1999 2 100m:	1:18.70	41.36	150m:	2:00.82	2:41.08 42.12	3 253 200m: 2:41.08	 40.26
55.	50m:	36.07	36.07	1998 2 100m:	1:16.14	40.07	150m:	+0,76 1:59.70		3 250 200m: 2:41.87	, 42.17
56.	50m:	36.82	36.82	1997 3 100m:	1:18.89	42.07	150m:	+0,91 2:02.41	2:42.10 43.52	3 249 200m: 2:42.10	39.69
57.	50m:	35.60	35.60	1999 2 100m:	1:19.12	43.52	150m:	+0,80 2:06.86	2:50.20 47.74	1 215 200m: 2:50.20	43.34
58.	50m:	36.81	36.81	2000 2 100m:	1:21.48	44.67	150m:	+0,82 2:08.08	2:54.81 46.60	1 198 200m: 2:54.81	 46.73
DSQ	50m:	29.91	29.91	1996 2 100m:	1:04.61	3 34.70	150m:	+0,68 1:38.87	2:13.16 34.26	2 200m: 2:13.16	, 34.29
DSQ	50m:	33.98	33.98	1996 2 100m:	1:12.99	39.01	150m:	+0,74 1:54.54	2:33.04 41.55	3 200m: 2:33.04	38.50
ONS ONS ONS				1994 1995 1996 2		1 1 2					
ONS				1994 1 1997 2		۷					









18, , 200m

... R.T.

DNS 1993

19 , 200m 20.01.2012

				2:32.93							08.06.2007
: FINA 2	2011										
								R.T.			
1.				1996		1		+0,78	2:42.54	640	,
	50m:	34.43	34.43	100m:	1:14.80	40.37	150m:	1:58.62	43.82	200m: 2:42.54	43.92
2.				1997 1		2			2:49.22	1 567	
	50m:	39.12	39.12	100m:	1:22.25	43.13	150m:	2:06.19	43.94	200m: 2:49.22	43.03
3.	50	07.00	07.00	1999		2	450	+0,75	2:49.28	1 567	
	50m:	37.93	37.93	100m:	1:20.90	42.97	150m:	2:05.59		200m: 2:49.28	43.69
4.	50m:	38.56	38.56	1995 100m:	1:22.77	2 44.21	150m:	+0,70 2:07.40	2:51.69 44.63	1 543 200m: 2:51.69	 44.29
E	00111.	00.00	00.00		,		100111.				
5.	50m:	38.59	38.59	1999 1 100m:	1:23.61	45.02	150m:	2:09.36	2:53.58 45.75	1 526 200m: 2:53.58	 44.22
6.				1999		2			2:54.70	1 515	
0.	50m:	39.39	39.39	100m:	1:23.89	44.50	150m:	2:09.59		200m: 2:54.70	45.11
7.				1996		2		+0.91	2:54.74	1 515	
	50m:	39.46	39.46	100m:	1:24.88	45.42	150m:	2:10.26		200m: 2:54.74	44.48
8.				1999				+0,82	2:56.00	1 504	
	50m:	39.00	39.00	100m:	1:24.01	45.01	150m:	2:10.53	46.52	200m: 2:56.00	45.47
9.				1997 1		3		+0,93		2 461	,
	50m:	40.56	40.56	100m:	1:26.71	46.15	150m:	2:14.32	47.61	200m: 3:01.29	46.97
10.	50	40.05	40.05	1998 1	4 00 00	40.54	450		3:02.29	2 454	
	50m:	40.35	40.35	100m:	1:26.89	46.54	150m:	2:14.38	47.49	200m: 3:02.29	47.91
11.	50m:	41.19	41.19	2000 2 100m:	1:28.58	47.39	150m:	+0,92 2:17.04	3:04.81 48.46	2 435 200m: 3:04.81	 47.77
40	30111.	41.15	41.15		1.20.00	47.00	100111.				
12.	50m:	42.38	42.38	1999 2 100m:	1:29.80	47.42	150m:	+0,88 2:19.55	3:07.89 49.75	2 414 200m: 3:07.89	 48.34
13.				2000 2				+0,71		2 400	
10.	50m:	43.98	43.98	100m:	1:31.39	47.41	150m:	2:21.11		200m: 3:10.09	48.98
14.				2000 2				+0.93	3:11.89	2 389	
	50m:	44.33	44.33	100m:	1:33.29	48.96	150m:			200m: 3:11.89	48.94
15.				1999 2				+0,81	3:13.56	2 379	
	50m:	44.26	44.26	100m:	1:33.82	49.56	150m:	2:24.22	50.40	200m: 3:13.56	49.34
16.				1998 2				+0,90		2 361	
	50m:	44.60	44.60	100m:	1:35.02	50.42	150m:	2:25.83	50.81	200m: 3:16.75	50.92
17.				1999 2						2 347	
	50m:	44.96	44.96	100m:	1:36.83	51.87	150m:	2:29.10	52.27	200m: 3:19.38	50.28









	19,	, 2	00m	,							
								R.T.			
18.		-		2000 2				+0,63	3:23.40	3 326	
	50m:	46.34	46.34	100m:	1:38.69	52.35	150m:	2:31.51	52.82	200m: 3:23.40	51.89
19.				1997 1				+0,83	3:24.57	3 321	
	50m:	45.98	45.98	100m:	1:37.31	51.33	150m:	2:30.74	53.43	200m: 3:24.57	53.83
20.				2000 2				+0,76	3:25.17	3 318	
	50m:	44.36	44.36	100m:	1:35.80	51.44	150m:	2:30.66	54.86	200m: 3:25.17	54.51
21.				1999 2				+0,74	3:33.00	3 284	
	50m:	45.47	45.47	100m:	1:39.22	53.75	150m:	2:36.43	57.21	200m: 3:33.00	56.57
22.				1998 2				+1,00	3:35.61	3 274	
	50m:	46.92	46.92	100m:	1:42.23	55.31	150m:	2:39.46	57.23	200m: 3:35.61	56.15
23.				2000 2					3:43.71	3 245	
	50m:	50.34	50.34	100m:	1:47.40	57.06	150m:	2:45.52	58.12	200m: 3:43.71	58.19
DNS				1998 2		3					

20 , 200m

20	١.()1	.2	U	1	2	

				2:16.93							23.04.20
: FINA 2011											
								R.T.			
1.				1991		1		+0,78	2:22.05	719	,
	50m:	32.67	32.67	100m:	1:09.54	36.87	150m:	1:46.19	36.65	200m: 2:22.05	35.86
2.				1994		1			2:27.15	647	,
	50m:	33.46	33.46	100m:	1:11.14	37.68	150m:	1:48.66	37.52	200m: 2:27.15	38.49
3.				1996		2		•	2:27.84	638	
	50m:	33.19	33.19	100m:	1:11.37	38.18	150m:	1:49.75	38.38	200m: 2:27.84	38.09
4.				1995				•	2:28.87	625	
	50m:	34.74	34.74	100m:	1:12.91	38.17	150m:	1:50.90	37.99	200m: 2:28.87	37.97
5.				1997				•	2:31.71	590	
	50m:	34.92	34.92	100m:	1:14.25	39.33	150m:	1:53.35	39.10	200m: 2:31.71	38.36
6.				1993				•	2:32.15	585	,
	50m:	33.94	33.94	100m:	1:12.30	38.36	150m:	1:52.14	39.84	200m: 2:32.15	40.01
7.				1996 1		2		+0,76	2:34.87	1 555	,
	50m:	35.88	35.88	100m:	1:15.11	39.23	150m:	1:54.57	39.46	200m: 2:34.87	40.30
8.				1996 2		2		•	2:36.92	1 534	,
	50m:	34.76	34.76	100m:	1:14.79	40.03	150m:	1:56.09	41.30	200m: 2:36.92	40.83
9.				1994		1		+0,74	2:37.21	1 531	
	50m:	33.99	33.99	100m:	1:14.11	40.12	150m:	1:55.64	41.53	200m: 2:37.21	41.57
) .				1994 1		3			2:37.43	1 528	
	50m:	34.71	34.71	100m:	1:14.62	39.91	150m:	1:55.87	41.25	200m: 2:37.43	41.56
1.				1994		2			2:37.45	1 528	,
	50m:	35.58	35.58	100m:	1:15.83	40.25	150m:	1:56.68	40.85	200m: 2:37.45	40.77









					. ,	19-21	2	012			NAL C I
	20,	, 2	200m	,							
								R.T.			
12.	50m:	35.54	35.54	1994 1 100m:	1:16.28	3 40.74	150m:	+0,72 1:58.28		1 498 200m: 2:40.52	, 42.24
13.	50m:	37.01	37.01	1994 1 100m:	1:18.38	41.37	150m:	+0,74 2:00.35	2:43.37 41.97	1 473 200m: 2:43.37	43.02
14.	50m:	36.42	36.42	1994 1 100m:	1:17.99	41.57	150m:	+0,82 2:01.32	2:44.47 43.33	2 463 200m: 2:44.47	 43.15
15.	50m:	38.13	38.13	1991 1 100m:	1:19.89	41.76	150m:	+0,73 2:03.18	2:45.76 43.29	2 453 200m: 2:45.76	 42.58
16.	50m:	36.93	36.93	1997 1 100m:	1:19.87	42.94	150m:	+0,89 2:03.73	2:46.11 43.86	2 450 200m: 2:46.11	 42.38
17.	50m:	36.24	36.24	1997 2 100m:	1:18.86	3 42.62	150m:	+0,69 2:03.80	2:49.71 44.94	2 422 200m: 2:49.71	 45.91
18.	50m:	37.37	37.37	1998 2 100m:	1:20.25	3 42.88	150m:	+0,68 2:05.50	2:51.01 45.25	2 412 200m: 2:51.01	 45.51
19.	50m:	37.03	37.03	1996 1 100m:	1:20.52	43.49	150m:	+0,74 2:05.77	2:51.72 45.25	2 407 200m: 2:51.72	 45.95
20.	50m:	38.03	38.03	1995 2 100m:	1:21.49	43.46	150m:	+0,80 2:07.50	2:52.86 46.01	2 399 200m: 2:52.86	 45.36
21.	50m:	36.81	36.81	1999 2 100m:	1:21.34	44.53	150m:	+0,74 2:08.95	2:55.26 47.61	2 383 200m: 2:55.26	 46.31
22.	50m:	39.34	39.34	1997 2 100m:	1:23.67	3 44.33	150m:	+0,73 2:10.10	2:56.12 46.43	2 377 200m: 2:56.12	 46.02
23.	50m:	39.01	39.01	1995 2 100m:	1:24.92	45.91	150m:	+0,82 2:11.42	2:56.81 46.50	2 373 200m: 2:56.81	 45.39
24.	50m:	37.84	37.84	1998 2 100m:	1:21.00	43.16	150m:	+0,80 2:08.00	2:57.48 47.00	2 369 200m: 2:57.48	 49.48
25.	50m:	40.12	40.12	1998 2 100m:	1:25.08	44.96	150m:	+0,79 2:12.20	2:57.59 47.12	2 368 200m: 2:57.59	 45.39
26.	50m:	40.05	40.05	1999 2 100m:	1:25.33	45.28	150m:	+0,68 2:11.92		2 368 200m: 2:57.64	 45.72
27.	50m:	38.71	38.71	1997 2 100m:	1:24.68	3 45.97	150m:	+0,83 2:12.13		2 365 200m: 2:58.06	 45.93
28.	50m:	40.57	40.57	1998 2 100m:	1:26.49	45.92	150m:	+0,87 2:14.73	2:59.31 48.24	2 357 200m: 2:59.31	 44.58
29.	50m:	40.54	40.54	1997 2 100m:	1:25.62	45.08	150m:		3:02.28 48.21	2 340 200m: 3:02.28	 48.45
30. 31.				1998 2 1999 2					3:03.90 3:05.68	3 331 3 322	
32.	50m:	41.13	41.13	1996 2 100m:	1:28.46	47.33	150m:		3:05.73 49.24	3 322 200m: 3:05.73	48.03
33. 34.				2000 2 1996 2				+0,74	3:11.84 3:13.16	3 292 3 286	









	20,	, 2	200m	,								
								R.T.				
35.				1999 2					3:18.19	3	265	
36.				1999 3					3:23.29	3	245	
DSQ				1996 2				+0,69	3:09.04	3		
	50m:	41.71	41.71	100m:	1:29.19	47.48	150m:	2:19.32	50.13	20	00m: 3:09.04	49.72

21 , 400m

20.	.01	.20	12

2.	50m: 00m: 50m:	31.28 1:06.81	31.28 35.53	 1988 150m:				R.T.				
1 2.	00m: 50m:							R.T.				
1 2.	00m: 50m:											
1 2.	00m: 50m:					1		+0.77	4:53.96	77	0	
2.	50m:	1:06.81	35.53	. 50111.	1:44.92	38.11	250m:	3:04.61	43.02	350m:	4:21.14	33.08
				200m:	2:21.59	36.67	300m:	3:48.06	43.45	400m:	4:53.96	32.82
				1997		1		+0,82	5:17.96	60	8	
1	nn.	31.87	31.87	150m:	1:52.11	42.94	250m:	3:20.77	46.83	350m:	4:44.49	35.95
	OOIII.	1:09.17	37.30	200m:	2:33.94	41.83	300m:	4:08.54	47.77	400m:	5:17.96	33.47
3.				1995		1		+0,79	5:18.10	60	7	
	50m:	31.98	31.98	150m:	1:49.77	41.13	250m:	3:18.77	47.92	350m:	4:44.57	37.09
1	00m:	1:08.64	36.66	200m:	2:30.85	41.08	300m:	4:07.48	48.71	400m:	5:18.10	33.53
4.				1997		2		+0,77	5:20.00	59	7	,
	50m:	32.11	32.11	150m:	1:53.99	43.10	250m:	3:22.35	46.32	350m:	4:44.59	36.57
1	00m:	1:10.89	38.78	200m:	2:36.03	42.04	300m:	4:08.02	45.67	400m:	5:20.00	35.41
5.				1998				+0,79	5:25.17	56	8	
	50m:	32.83	32.83	150m:	1:53.90	42.17	250m:	3:22.17	47.02	350m:	4:47.55	38.15
1	00m:	1:11.73	38.90	200m:	2:35.15	41.25	300m:	4:09.40	47.23	400m:	5:25.17	37.62
6.				1996				+1,00	5:28.44	1 55	2	
	50m:	32.74	32.74	150m:	1:54.61	43.68	250m:	3:24.31	46.58		4:51.04	39.14
1	00m:	1:10.93	38.19	200m:	2:37.73	43.12	300m:	4:11.90	47.59	400m:	5:28.44	37.40
7.				1998 1		2		+0,85	5:33.36	1 52		
	50m:	34.64	34.64	150m:	2:00.13	44.25	250m:	3:28.64	46.52	350m:	4:55.57	40.00
1	00m:	1:15.88	41.24	200m:	2:42.12	41.99	300m:	4:15.57	46.93	400m:	5:33.36	37.79
8.				1997				+0,94	5:37.33	1 50	9	
	50m:	34.23	34.23	150m:	2:00.18	45.34	250m:	3:31.23	48.03	350m:	5:00.27	39.89
1	00m:	1:14.84	40.61	200m:	2:43.20	43.02	300m:	4:20.38	49.15	400m:	5:37.33	37.06
9.				1995				+0,73	5:39.38	1 50		
	50m:	32.76	32.76	150m:	1:57.76	44.30	250m:	3:31.00	48.67	350m:	5:00.42	40.94
1	00m:	1:13.46	40.70	200m:	2:42.33	44.57	300m:	4:19.48	48.48	400m:	5:39.38	38.96
0.				1999 1					5:41.23	1 49		
	50m:	33.99	33.99	150m:	1:58.78	43.52	250m:	3:32.51	51.21	350m:		39.52
1	00m:	1:15.26	41.27	200m:	2:41.30	42.52	300m:	4:23.97	51.46	400m:	5:41.23	37.74
1.				1999 1				+0,74		1 49		
	50m:	34.86	34.86	150m:	1:59.54	44.09	250m:	3:34.34	52.53	350m:	5:05.29	38.77
1	00m:	1:15.45	40.59	200m:	2:41.81	42.27	300m:	4:26.52	52.18	400m:	5:41.56	36.27
2.				1999 2				+0,89	6:00.88	2 41		
	50m:	38.34	38.34	150m:	2:09.32	44.59	250m:	3:45.15	52.50	350m:	5:20.50	42.30
1	00m:	1:24.73	46.39	200m:	2:52.65	43.33	300m:	4:38.20	53.05	400m:	6:00.88	40.38



()50 .





	21,		, 400m	,									
								R.T.					
13.				1998 2				+1,14	6:03.14	2 40	8		
	50m:	38.26	38.26	150m:	2:09.12	45.36	250m:	3:47.54	53.06	350m:	5:21.44	41.07	
	100m:	1:23.76	45.50	200m:	2:54.48	45.36	300m:	4:40.37	52.83	400m:	6:03.14	41.70	
14.				2000 1				+0,67	6:06.65	2 39	6		
	50m:	38.34	38.34	150m:	2:12.64	47.06	250m:	3:51.40	51.30	350m:	5:24.99	42.36	
	100m:	1:25.58	47.24	200m:	3:00.10	47.46	300m:	4:42.63	51.23	400m:	6:06.65	41.66	
DNS				1995		1						,	

22 , 400m

20.01.2012	20	.01	.20	12
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				4:24.77								21.0	7.20
: FINA 20	011												
								R.T.					
1.				1995		1		+0,72	4:51.12	587		,	
	50m:	29.67	29.67	150m:	1:43.05	39.50	250m:	3:02.39	41.24		18.40	33.66	
	100m:	1:03.55	33.88	200m:	2:21.15	38.10	300m:	3:44.74	42.35	400m: 4:	51.12	32.72	
) 				1995		1		+0,85	4:54.11	569			
	50m:	29.49	29.49	150m:	1:44.12	41.24	250m:	3:05.67	41.51	350m: 4:	21.36	33.80	
	100m:	1:02.88	33.39	200m:	2:24.16	40.04	300m:	3:47.56	41.89	400m: 4:	54.11	32.75	
				1994		2		+0,78	4:57.15	1 552		,	
	50m:	31.00	31.00	150m:	1:46.71	39.29	250m:	3:07.19	41.49	350m: 4:	23.74	34.89	
	100m:	1:07.42	36.42	200m:	2:25.70	38.99	300m:	3:48.85	41.66	400m: 4:	57.15	33.41	
l .				1994				+0,70	5:02.44	1 524			
	50m:	31.00	31.00	150m:	1:46.99	40.07	250m:	3:10.37	45.04	350m: 4:	29.18	33.99	
	100m:	1:06.92	35.92	200m:	2:25.33	38.34	300m:	3:55.19	44.82	400m: 5:	02.44	33.26	
5.				1996 1		2		+0,67	5:03.12	1 520		,	
	50m:	30.67	30.67	150m:	1:47.90	40.26	250m:	3:11.82	43.68	350m: 4:	30.41	34.54	
	100m:	1:07.64	36.97	200m:	2:28.14	40.24	300m:	3:55.87	44.05	400m: 5:	03.12	32.71	
S.				1993				+0,81	5:05.33	1 509		•	
	50m:	31.17	31.17	150m:	1:50.43	40.66	250m:	3:12.36	42.20	350m: 4:	30.76	35.39	
	100m:	1:09.77	38.60	200m:	2:30.16	39.73	300m:	3:55.37	43.01	400m: 5:	05.33	34.57	
7.				1999 1				+0,71	5:08.09	1 495			
	50m:	32.30	32.30	150m:	1:51.93	41.13	250m:	3:14.54	43.72	350m: 4:	33.72	34.65	
	100m:	1:10.80	38.50	200m:	2:30.82	38.89	300m:	3:59.07	44.53	400m: 5:	08.09	34.37	
3.				1999				+0,76	5:10.43	1 484			
	50m:	32.83	32.83	150m:	1:52.24	40.69	250m:	3:16.17	44.76	350m: 4:	37.44	34.52	
	100m:	1:11.55	38.72	200m:	2:31.41	39.17	300m:	4:02.92	46.75	400m: 5:	10.43	32.99	
).				1996 1		2		+0,72	5:10.56	1 484			
	50m:	32.00	32.00	150m:	1:50.85	40.45	250m:	3:16.00	44.81	350m: 4:	37.07	35.13	
	100m:	1:10.40	38.40	200m:	2:31.19	40.34	300m:	4:01.94	45.94	400m: 5:	10.56	33.49	
).				1998 2				+0,79	5:17.27	2 453			
	50m:	31.41	31.41	150m:	1:50.91	42.10	250m:	3:18.65	46.61	350m: 4:	42.80	37.20	
	100m:	1:08.81	37.40	200m:	2:32.04	41.13	300m:	4:05.60	46.95	400m: 5:	17.27	34.47	
1.				1998 2		3		+0,76	5:18.68	2 447			
	50m:	31.08	31.08	150m:	1:51.75	42.80	250m:	3:19.91	47.79	350m: 4:	44.42	36.52	
	100m:	1:08.95	37.87	200m:	2:32.12	40.37	300m:	4:07.90	47.99	400m: 5:	18.68	34.26	
				TABLE.	ный исследователь	. 18	ack4.9_						







	22,	, '	400m	,									
								R.T.					
12.				1993		2		+0.79	5:18.77	2	44	7	j
	50m:	28.17	28.17	150m:	1:42.71	41.18	250m:	3:12.72	48.57		50m:	4:40.60	39.02
	100m:	1:01.53	33.36	200m:	2:24.15	41.44	300m:	4:01.58	48.86	40	00m:	5:18.77	38.17
13.				1996 1		2		+0 74	5:20.68	2	439	9	
10.	50m:	35.25	35.25	150m:	1:58.69	41.98	250m:	3:24.82	46.03		50m:	4:46.80	, 36.45
	100m:	1:16.71	41.46	200m:	2:38.79	40.10	300m:	4:10.35	45.53		00m:	5:20.68	33.88
4.4				4005.4				. 0. 00	F-04 F4	_	404	^	
14.	50	00.50	00.50	1995 1	4 5 4 7 4	40.04	050		5:21.51		430		
	50m: 100m:	32.52 1:11.67	32.52 39.15	150m: 200m:	1:54.71 2:36.04	43.04 41.33	250m: 300m:	3:21.09 4:06.56	45.05 45.47		50m: 00m:	4:45.15 5:21.51	38.59 36.36
	100111.	1.11.07	39.13	200111.	2.30.04		300111.						30.30
15.				1998 1		3		+0,74	5:25.85	2	419	9	
	50m:	31.94	31.94	150m:	1:55.04	44.36	250m:	3:23.98	46.85		50m:	4:49.38	37.64
	100m:	1:10.68	38.74	200m:	2:37.13	42.09	300m:	4:11.74	47.76	40	00m:	5:25.85	36.47
16.				1997 2				+0.86	5:29.71	2	404	4	
	50m:	34.74	34.74	150m:	1:57.55	42.79	250m:	3:25.69	46.72		50m:	4:51.19	38.27
	100m:	1:14.76	40.02	200m:	2:38.97	41.42	300m:	4:12.92	47.23	40	00m:	5:29.71	38.52
17.				1998 2				+0.86	5:30.12	2	4 0'	2	
	50m:	34.22	34.22	150m:	1:56.52	42.75	250m:	3:27.71	48.68		50m:	4:54.08	37.24
	100m:	1:13.77	39.55	200m:	2:39.03	42.51	300m:	4:16.84	49.13		00m:	5:30.12	36.04
18.				1996 2				+0.76	5:37.34	2	37	7	
	50m:	31.97	31.97	150m:	1:55.07	43.29	250m:	3:27.70	48.07		50m:	4:57.93	40.71
	100m:	1:11.78	39.81	200m:	2:39.63	44.56	300m:	4:17.22	49.52		00m:	5:37.34	39.41
19.				1998 2				⊥ ∩ 77	5:40.87	2	360	8	
13.	50m:	34.56	34.56	150m:	2:03.66	46.72	250m:	3:36.43	47.94		50m:	5:04.17	38.25
	100m:	1:16.94	42.38	200m:	2:48.49	44.83	300m:	4:25.92	49.49		00m:	5:40.87	36.70
20.				1999 2					5:41.16				
	50m: 100m:	36.18 1:22.21	36.18 46.03	150m: 200m:	2:05.24 2:48.60	43.03 43.36	250m: 300m:	3:36.69 4:25.91	48.09 49.22		50m: 00m:	5:03.96 5:41.16	38.05 37.20
	100111.	1.22.21	40.03	200111.	2.40.00	45.50	300111.	4.23.31	49.22	40	JOITI.	5.41.10	37.20
21.				1999 2				+0,62	5:47.07	2	346	6	
	50m:	34.12	34.12	150m:	1:59.90	45.03	250m:	3:34.40	49.87		50m:	5:06.70	41.24
	100m:	1:14.87	40.75	200m:	2:44.53	44.63	300m:	4:25.46	51.06	40	00m:	5:47.07	40.37
22.				1998 2				+0,82	5:47.60	2	34	5	
	50m:	36.29	36.29	150m:	2:06.37	46.37	250m:	3:39.49	49.36		50m:	5:09.86	39.99
	100m:	1:20.00	43.71	200m:	2:50.13	43.76	300m:	4:29.87	50.38	40	00m:	5:47.60	37.74
EXH				1994		1		•	4:48.03		606		
	50m:	29.01	29.01	150m:	1:40.55	38.56	250m:	3:01.02	42.84		50m:	4:16.25	32.88
	100m:	1:01.99	32.98	200m:	2:18.18	37.63	300m:	3:43.37	42.35	40)0m:	4:48.03	31.78













23 , 1500m

	23					, 1500n	า						
20.01.2	2012												
				17:25.73									5.03.2003
: FINA	2011			17.20.70									2.00.2000
	0												
								R.T.					
1.				1997				±∩ 88 1	8:17.88	63	32		
1.	50m:	32.08	32.08	450m:	5:22.99	36.89	850m:	10:18.85	37.03		15:16.56	37.26	
	100m:	1:07.87	35.79	500m:	6:00.25	37.26	900m:	10:16:03	37.44	1300m:	15:54.36	37.80	
	150m:	1:43.98	36.11	550m:	6:36.84	36.59	950m:	11:33.54	37.25	1350m:	16:30.98	36.62	
	200m:	2:20.53	36.55	600m:	7:14.00	37.16	1000m:	12:10.83	37.29	1400m:	17:07.83	36.85	
	250m:	2:56.96	36.43	650m:	7:50.86	36.86	1050m:	12:47.45	36.62	1450m:	17:44.30	36.47	
	300m:	3:33.44	36.48	700m:	8:27.88	37.02	1100m:	13:24.65	37.20	1500m:	18:17.88	33.58	
	350m:	4:09.60	36.16	750m:	9:04.64	36.76	1150m:	14:01.83	37.18				
	400m:	4:46.10	36.50	800m:	9:41.82	37.18	1200m:	14:39.30	37.47				
2.				1995		1		+0,98 1	8-17 99	63	32		
۷.	50m:	33.35	33.35	450m:	5:23.63	35.90	850m:	10:19.35	37.13		15:17.55	, 36.80	
	100m:	1:10.06	36.71	500m:	6:00.33	36.70	900m:	10:19:55	37.13	1300m:	15:55.47	37.92	
	150m:	1:46.80	36.74	550m:	6:36.79	36.46	950m:	11:33.88	37.24	1350m:	16:32.06	36.59	
	200m:	2:23.38	36.58	600m:	7:14.01	37.22	1000m:	12:11.39	37.51	1400m:	17:08.14	36.08	
	250m:	2:59.50	36.12	650m:	7:50.82	36.81	1050m:	12:48.36	36.97	1450m:	17:45.45	37.31	
	300m:	3:35.48	35.98	700m:	8:28.03	37.21	1100m:	13:26.04	37.68	1500m:	18:17.99	32.54	
	350m:	4:11.18	35.70	750m:	9:05.02	36.99	1150m:	14:03.21	37.17				
	400m:	4:47.73	36.55	800m:	9:42.22	37.20	1200m:	14:40.75	37.54				
3.				1998	-	1		+0,78 1	8:48.94	58	31		
	50m:	32.22	32.22	450m:	5:32.47	38.11	850m:	10:37.08	37.75	1250m:	15:43.54	38.28	
	100m:	1:08.83	36.61	500m:	6:10.54	38.07	900m:	11:15.48	38.40	1300m:	16:21.97	38.43	
	150m:	1:46.15	37.32	550m:	6:49.08	38.54	950m:	11:53.73	38.25	1350m:	17:00.30	38.33	
	200m:	2:22.94	36.79	600m:	7:27.13	38.05	1000m:	12:31.77	38.04	1400m:	17:38.29	37.99	
	250m:	3:00.63	37.69	650m:	8:04.87	37.74	1050m:	13:10.50	38.73	1450m:	18:14.53	36.24	
	300m:	3:38.92	38.29	700m:	8:43.19	38.32	1100m:	13:48.67	38.17	1500m:	18:48.94	34.41	
	350m:	4:16.48	37.56	750m:	9:21.17	37.98	1150m:	14:26.81	38.14				
	400m:	4:54.36	37.88	800m:	9:59.33	38.16	1200m:	15:05.26	38.45				
4.				1996		2		+0,89 1	8:49.61	58	30	,	
	50m:	33.02	33.02	450m:	5:32.27	38.32	850m:	10:38.09	38.07		15:44.48	38.55	
	100m:	1:09.36	36.34	500m:	6:10.52	38.25	900m:	11:16.35	38.26		16:22.62	38.14	
	150m:	1:46.44	37.08	550m:	6:48.64	38.12	950m:	11:54.06	37.71	1350m:	17:00.74	38.12	
	200m:	2:23.79	37.35	600m:	7:27.14	38.50	1000m:	12:32.47	38.41	1400m:	17:38.75	38.01	
	250m:	3:00.92	37.13	650m:	8:05.38	38.24		13:10.88	38.41		18:15.37	36.62	
	300m:	3:38.79	37.87	700m:	8:43.54	38.16		13:48.96	38.08	1500m:	18:49.61	34.24	
	350m: 400m:	4:16.09 4:53.95	37.30 37.86	750m: 800m:	9:22.07 10:00.02	38.53 37.95		14:27.43 15:05.93	38.47 38.50				
	400111.	4.55.55	37.00	000111.	10.00.02	37.33	1200111.	13.03.33	30.50				
5.				1997				+0,89 1	9:28.00	1 52	25		
	50m:	33.40	33.40	450m:	5:34.56	38.44	850m:	10:44.69	39.17	1250m:	16:07.07	40.92	
	100m:	1:10.30	36.90	500m:	6:12.61	38.05	900m:	11:24.89	40.20	1300m:		40.98	
	150m:	1:47.18	36.88	550m:	6:51.15	38.54		12:04.72	39.83		17:28.57	40.52	
	200m:	2:24.21	37.03	600m:	7:29.67	38.52	1000m:	12:44.61	39.89	1400m:	18:08.93	40.36	
	250m:	3:01.62	37.41	650m:	8:08.46	38.79	1050m:	13:24.92	40.31	1450m:	18:49.04	40.11	
	300m:	3:39.63	38.01	700m:	8:47.26	38.80	TTUUM:	14:05.16	40.24	1500m:	19:28.00	38.96	



9:26.14

800m: 10:05.52

750m:

38.88

39.38





40.58

40.41

1150m: 14:45.74

1200m: 15:26.15

350m:

400m:

4:17.85

4:56.12

38.22

38.27



35

	23,		, 1500m		,							
								R.T.				
DNF				1999 2				+0,75				
	50m:	34.15	34.15	400m:	5:10.26	40.27	750m:	9:55.38	41.68	1100m:	14:43.31	40.56
	100m:	1:12.87	38.72	450m:	5:51.26	41.00	800m:	10:35.95	40.57	1150m:	15:25.22	41.91
	150m:	1:51.99	39.12	500m:	6:31.05	39.79	850m:	11:17.70	41.75	1200m:	16:05.71	40.49
	200m:	2:30.68	38.69	550m:	7:12.51	41.46	900m:	11:58.35	40.65	1250m:	16:46.96	41.25
	250m:	3:10.00	39.32	600m:	7:52.22	39.71	950m:	12:40.43	42.08			
	300m:	3:49.53	39.53	650m:	8:33.93	41.71	1000m:	13:21.17	40.74			
	350m:	4:29.99	40.46	700m:	9:13.70	39.77	1050m:	14:02.75	41.58			
DNF				1998 1		2		+0,95				
	50m:	36.54	36.54	250m:	3:25.97	43.21	450m:	6:19.32	43.76	650m:	9:13.02	43.22
	100m:	1:17.27	40.73	300m:	4:08.36	42.39	500m:	7:02.39	43.07	700m:	9:57.39	44.37
	150m:	2:00.13	42.86	350m:	4:52.35	43.99	550m:	7:46.50	44.11	750m:	10:40.40	43.01
	200m:	2:42.76	42.63	400m:	5:35.56	43.21	600m:	8:29.80	43.30	800m:	11:24.37	43.97
EXH				1993		1		+0,87 1	7:47.38	68	38	
	50m:	33.61	33.61	450m:	5:22.08	35.97	850m:	10:06.18	35.62	1250m:	14:50.89	35.92
	100m:	1:10.04	36.43	500m:	5:57.72	35.64	900m:	10:41.79	35.61	1300m:	15:26.36	35.47
	150m:	1:46.94	36.90	550m:	6:33.33	35.61	950m:	11:17.43	35.64	1350m:	16:01.90	35.54
	200m:	2:23.25	36.31	600m:	7:08.74	35.41	1000m:	11:52.88	35.45	1400m:	16:37.55	35.65
	250m:	2:58.90	35.65	650m:	7:44.11	35.37	1050m:	12:28.45	35.57	1450m:	17:13.02	35.47
	300m:	3:34.82	35.92	700m:	8:19.64	35.53	1100m:	13:03.79	35.34	1500m:	17:47.38	34.36
	350m:	4:10.27	35.45	750m:	8:55.04	35.40	1150m:	13:39.35	35.56			
	400m:	4:46.11	35.84	800m:	9:30.56	35.52	1200m:	14:14.97	35.62			

24 , 1500m

20.01.2012

	15:28.88					06.05.2010
: FINA 2011						
			R.T.			
1.	1981		17:22.33		590	
2.	1995	. 1	17:23.83		588	,
3.	1994	. 1	17:25.94		584	
4.	1996 1		18:12.89	1	512	
5.	1997 1		18:23.62	1	497	
6.	1995 1		18:33.68	1	484	,
7.	1996 1	2	18:52.90	1	460	,
8.	1996 1	2	19:05.97	2	444	,
9.	1998 2	3	19:08.94	2	441	
10.	1998 1		19:10.86	2	438	
11.	1998 2		19:14.61	2	434	
12.	1996 1	. 3	19:30.61	2	416	,









25 , 4 x 200m 20.01.2012

	8:25.79								21.07.200
: FINA 2011									
					R.T.				
1. 1			1		+0,80	8:45.63	679		
		88	+0,80	30.75	33.01	34.23	32.73	2:10.72	
		97	+0,52	30.13	33.75	34.88	34.02	2:12.78	
		95	+0,43	29.97	33.37	33.90	33.44	2:10.68	
	`	93	+0,49	29.84	33.23	33.73	34.65	2:11.45	
2 1			1		+0,85	8:51.03	658		
	9	90	+0,85	30.52	33.03	34.11	33.24	2:10.90	
		96	+0,59	30.66	33.85	35.13	34.54	2:14.18	
		97	+0,43	29.61	32.55	34.22	34.87	2:11.25	
	(96	+0,47	29.57	32.66	35.58	36.89	2:14.70	
3. 2			2		+1,01	9:31.78	527		
	9	97	+1,01	33.25	37.44	37.34	36.77	2:24.80	
		98	+0,64	32.11	36.48	38.25	36.92	2:23.76	
	9	97	+0,48	31.30	36.57	38.15	37.42	2:23.44	
	(98	+0,54	30.30	35.27	37.53	36.68	2:19.78	
4 2			2		+0,82	9:38.65	509		
	9	97	+0,82	32.10	36.67	38.12	35.96	2:22.85	
		98	+0,65	33.99	38.23	38.64	35.85	2:26.71	
		97	+0,41	30.42	36.67	37.84	38.69	2:23.62	
	;	95	+0,57	32.29	37.41	39.08	36.69	2:25.47	
5.					+0,71	9:54.18	470		
	9	98	+0,71	32.00	35.92	37.58	36.82	2:22.32	
		99	+0,68	31.71	36.67	37.93	36.05	2:22.36	
		99	+0,74	34.46	38.25	41.35	41.24	2:35.30	
	(97	+0,57	34.10	38.62	41.35	40.13	2:34.20	
6.					+0,90	10:10.50	433		
	9	95	+0,90	32.74	36.76	38.64	37.08	2:25.22	
	•	98	+0,55	32.55	38.02	40.77	39.85	2:31.19	
		94	+0,69	35.26	41.75	43.03	42.34	2:42.38	
	•	98	+0,41	34.68	38.58	40.01	38.44	2:31.71	
7. 3			3			10:11.91	430		
		98							
		99							
		98							
	,	99							
8.						12:46.90	218		
	(00							
		99							
		00							
	9	99							







) 50

DNS



35

, 19 - 21 2012

26 , 4 x 200m

20.01.20)12									
		7:43.03								05.06.2008
: FINA 20	011									
						R.T.				
1	1			1		+0,83	8:15.10	604		
			95	+0,83	27.97	30.51	31.30	31.45	2:01.23	
			94	+0,39	29.50	33.26	34.01	30.58	2:07.35	
			84	+0,15	27.82	31.04	31.67	31.85	2:02.38	
			94	+0,39	27.69	31.34	32.47	32.64	2:04.14	
2.	1			1		+0,73	8:18.65	591		
			95	+0,73	28.37	30.87	32.46	32.25	2:03.95	
			92	+0,68	28.21	31.61	34.06	33.55	2:07.43	
			95	+0,53	29.40	32.92	34.33	32.56	2:09.21	
			94	+0,49	27.05	29.98	30.63	30.40	1:58.06	
3.	2			2		+0,70	8:21.01	583		
			96	+0,70	28.31	31.47	32.72	32.77	2:05.27	
			96	+0,60	28.70	31.66	34.27	33.31	2:07.94	
			98	+0,42	27.64	31.27	33.06	32.11	2:04.08	
			93	+0,53	28.39	30.67	32.20	32.46	2:03.72	
4	2			2		+0,76	8:34.00	539		
			95	+0,76	28.74	33.01	34.06	33.03	2:08.84	
			96	+0,74	27.98	31.57	32.77	32.31	2:04.63	
			93	+0,64	28.46	32.01	35.57	34.05	2:10.09	
			93	+0,37	28.49	33.20	34.73	34.02	2:10.44	
5	3			3		+0,64	8:56.27	475		
			96	+0,64	30.13	34.94	36.31	33.76	2:15.14	
			97	+0,52	30.41	34.18	36.54	34.14	2:15.27	
			96	+0,53	29.78	34.03	35.03	34.96	2:13.80	
			95	+0,45	29.02	34.10	35.43	33.51	2:12.06	
6.						+0,73	8:57.91	471		
			93	+0,73	29.88	32.25	33.71	33.17	2:09.01	
			94	+0,61	28.92	33.89	38.21	40.27	2:21.29	
			96	+0,65	30.61	34.28	35.15	34.87	2:14.91	
			97	+0,64	30.86	33.90	34.53	33.41	2:12.70	
7.						+0,76	9:06.17	450		
			94	+0,76	30.14	33.78	35.28	34.72	2:13.92	
			98	+0,52	31.08	35.76	37.63	38.21	2:22.68	
			95	+0,73	31.97	34.60	36.41	36.17	2:19.15	
			94	+0,55	29.45	33.77	34.18	33.02	2:10.42	
8.						+0,82	9:19.43	418		
			96	+0,82	30.36	34.82	38.89	37.58	2:21.65	
			96	+0,56	31.84	35.26	37.11	36.66	2:20.87	
			98	+0,73	30.83	35.92	38.75	37.88	2:23.38	
			95	+0,54	29.04	32.19	35.35	36.95	2:13.53	
9.	3			3			9:34.22	387		
			96							
			98							
			99							
			98							









26,

95)

. , 19 - 21 2012

. . R.T.

10. **9:43.66** 368

97 97 97

, 4 x 200m

11. **10:39.65** 280

94 98 95 96

27 , 50m

21.01.2012

	26.46					07.05.2008
: FINA 2011						
			R.T.			
1.	1990	. 1	+0,81	27.54	639	,
2.	1997	1	+0,69	28.17	597	
3.	1995	1	+0,75	28.30	589	,
4.	1998		+0,72	28.34	587	
5.	1993	-	+0,83	28.62	1 570	
6.	1997	2	+0,70	28.76	1 561	,
7.	1997 1	. 2	+0,77	29.56	1 517	
8.	1999 1		+0,76	29.62	1 514	
9.	1994	. 1	+0,74	29.66	1 512	
10.	1997 1	. 3	+0,88	29.83	1 503	,
11.	1998 1		+0,89	29.90	1 499	
12.	1997		+0,78	29.93	1 498	
13.	1994 1		+0,81	30.60	2 466	
14.	1999		+0,75		2 465	
15.	1996 1		+0,82	30.65	2 464	
16.	1994		+0,93	31.26	2 437	,
17.	1997 1	. 3	+0,82	31.30	2 435	,
18.	1998 2		+0,95	31.85	2 413	
19.	1999	. 2	+0,74	32.35	2 394	
20.	1996 1		+0,84	32.77	2 379	
21.	1992 2		+0,75	33.07	3 369	
22.	1999 2		+0,79	33.14	3 367	
23.	1999 2		+0,64	33.45	3 357	
24.	1998 2		+1,01		3 349	
25.	2001 2		+0,88	34.60	3 322	
26.	2000 2		+0,82	35.00	3 311	
27.	1999 2		+0,89		3 309	
28.	1998 3		+0,70		3 279	
29.	2001 3		+1,09		1 273	
30.	1996 2		+0,86		1 261	
31.	2000 3			37.75	1 248	









27, , 50m ,

. . R.T.

DSQ 2000 3 +0,78 **37.13** 1 . . . DNS 1997 2 ,

DNS 1995 1

28 , 50m

21.01.2012

	23.47				(AUT	Γ)	11.07.20
: FINA 2011							
			R.T.				
1.	1990		+0,71	23.48		706	,
2.	1993	2	+0,73	23.80		678	,
3.	1993		+0,74	24.77	1	601	,
4.	1994	. 1	+0,75		1	589	,
5.	1989	1	+0,71	24.95	1	588	,
6.	1992	1	+0,74	24.98	1	586	
7.	1994 1		+0,70	26.06	2	516	
8.	1994 1	. 2	+0,75	26.09	2	514	,
9.	1996 1	2	+0,72	26.26	2	504	,
10.	1995 1	. 3	+0,77		2	504	
11.	1996 1	. 2	+0,69		2	501	
12.	1995	1	+0,68		2	499	,
13.	1993 1	. 2	+0,87		2	495	,
14.	1984		+0,81	26.53	2	489	
15.	1998	2	+0,73	26.58	2	486	,
6.	1995 2		+0,80		2	477	
17.	1994 1	2	+0,74	26.85	2	472	,
18.	1995 2	. 3	+0,73	26.88	2	470	,
19.	1996 1	. 3	+0,67	27.03	2	462	
20.	1994 2		+0,79	27.11	2	458	
21.	1997 2		+0,76	27.25	2	451	
22.	1997 2		+0,69		2	449	
23.	1995 2		+0,75	27.39	2	444	
24.	1996 1		+0,79	27.52	2	438	,
	1996 1		+0,82	27.52	2	438	
26.	1997 2		+0,61	27.63	2	433	
27.	1996 2	3	+0,68		2	432	,
28.	1997 1	. 3	+0,72		2	432	
29.	1993 1		+0,75		2	426	
30.	1999		+0,70		2	426	
31.	1997 2		+0,75	27.80	2	425	
32.	1996 1	2	+0,76		2	421	,
33.	1996 2		+0,74		2	420	
34.	1997 1		+0,78		2	417	
35.	1996 2		+0,75		2	413	
36.	1997 2		+0,77		2	410	
37.	1998 2		+0,79		2	408	









28,	, 50m ,					
			R.T.			
38.	1997 1		+0,75	28.21 2	407	
39.	1997 1		+0,72	28.27 2	404	
40.	1995 2		+0,85	28.36 2	400	
41.	1997 2	3	+0,77	28.47 2	396	,
42.	1994 2	3	+0,73	28.49 2	395	,
43.	1996 1		+0,74	28.50 2	394	
44.	1994 2		+0,85	28.83 3	381	
45.	1997 2		+0,77	28.85 3	380	
46.	1997 2		+0,88	28.93 3	377	
47.	1998 2		+0,89	29.04 3	373	
48.	1997 2		+0,74	29.09 3	371	
49.	1999 1		+0,71	29.23 3	366	
50.	1998 2	3	+0,65	29.53 3	355	
51.	1997 2		+0,77	29.56 3	353	
52.	1999 2		+0,87	29.64 3	351	
53.	1998 2		+0,80	29.70 3	348	
54.	1999 2		+0,72	29.74 3	347	
55.	1997 2		+0,64	29.95 3	340	
56.	1995 2		+0,77	29.98 3	339	
57.	1999 2		+0,76	29.99 3	338	
58.	1996 2		+0,84	30.02 3	337	
59.	1997 2		+0,65	30.20 3	331	
60.	1996 2		+0,73	30.32 3	328	
61.	1998 2		+0,78	30.36 3	326	
62.	1998 2		+0,79	30.52 3	321	
63.	1998 2		+0,68	31.40 3	295	
64.	1999 2			31.81 1	284	,
65.	1996 2		+0,63	31.83 1	283	
66.	1998 2		+0,74	32.41 1	268	
67.	1999 2		+0,79	32.47 1	267	
68.	1998 2		+0,75	32.67 1	262	,
69.	1999 2		+0,66	33.09 1	252	
70.	2000 2		+0,67	33.70 1	238	
71.	1999 3		+0,90	35.59 1	202	
SQ	1994 2		+0,76	27.81 2		
NS	1996 2					
NS	1994 1					











, 50m

29 21.01.2012

	28.88						13.04.2007
: FINA 2011							
			R.T.				
1.	1996	. 1	+0,73	29.60		607	,
2.	1993	1	+0,70	29.94		587	
3.	1995	. 1	+0,76	30.31		565	,
4.	1995	1	+0,82	30.40		560	
5.	1997	1	+0,80	30.61	1	549	
6.	1995	1	+0,90	31.56	1	501	,
7.	1997 1	. 2	+0,78	31.99	1	481	,
8.	1997		+0,77	32.51	2	458	
9.	1999 1		+0,75	32.66	2	452	
10.	1993	-	+0,85	32.82	2	445	
11.	1999 1		+0,74	32.93	2	441	
12.	1998 1	2	+0,92	34.67	2	378	
13.	1999 1	3	+0,72	35.04	2	366	
14.	1998 1	3	+0,85	35.07	2	365	
15.	1998 1		+0,73	35.73	3	345	
16.	1998 2		+0,78	37.14	3	307	
17.	1998 2		+0,91	37.23	3	305	
18.	1997 2		+0,73	37.98	3	287	
19.	2001 2		+0,66	38.21	3	282	
20.	2000 2			38.56	3	274	
21.	2001 3		+1,09	39.03	3	265	
22.	2000 3		+0,83	45.17	2	170	
23.	2001 3			45.89	2	163	
SQ	1995	1	+0,62	29.54			,

30 , 50m

		,					
21.01.2012							
	24.51						25.07.2007
: FINA 2011							
			R.T.				
1.	1984	. 1	+0,70	25.39		689	
2.	1992	. 1	+0,67	26.37		615	
3.	1993		+0,72	26.87		581	
4.	1988		+0,78	27.44	1	546	
5.	1984		+0,72	27.53	1	540	,
6.	1994	. 2	+0,79	27.61	1	536	
7.	1995	1	+0,83	27.85	1	522	
8.	1994	1	+0,81	28.01	1	513	,
9.	1994		+0,67	28.36	1	494	
10.	1994	. 1	+0,71	28.46	1	489	

11.	1998 2	3	+0,83	28.78	2	473	
12.	1997 2		+0,96	28.84	2	470	
13.	1996 1	2	+0,69	28.86	2	469	,





	30,	, 50m	,							
						R.T.				
14.			1994 1			+0,72	28.95	2	465	
15.			1998 2			+0,68	29.26	2	450	
16.			1995 1			+0,79	29.27	2	450	
17.			1997 1			+0,73	29.35	2	446	
18.			1999		3	+0,80	29.37	2	445	
19.			1997 1			+0,80	29.38	2	444	
20.			1996 1		3	+0,77	29.55	2	437	,
21.			1995 2			+0,83	29.57	2	436	
22.			1995 2			+0,82	29.97	2	419	
23.			1983			+0,84	29.98	2	418	
24.			1996 1			+0,88	30.19	2	410	•
25.			1995 1			+0,88	30.35	2	403	,
26.			1997 2		3	+0,76	30.90	2	382	
27.			1995 2			+0,81	31.03	2	377	
28.			1995 2	_	3	+0,72	31.13	2	374	
29.			1997 2		3	+0,71	31.18	2	372	
30.			1997 1			+0,75	31.28	2	368	
31.			1998 2			+0,77	31.41	2	364	
32.			1999 2			+0,73	31.55	3	359	
33.			1997 2			+0,59	31.90	3	347	
34.			1998 2		3	+0,57	32.00	3	344	
35.			1997 2			+0,71	32.14	3	339	
36.			1997 2			+0,71	32.61	3	325	
37.			1997 2			+0,85	32.79	3	320	
38.			1997 2			+0,91	32.80	3	319	
39.			1998 2		3	+0,85	33.14	3	310	•,
40.			1998 2			+0,76	33.26	3	306	
41.			1995 2			+0,98	33.72	3	294	
42.			1997 2			+0,84	33.86	3	290	
43.			2001 2			+0,75	34.97	3	263	
44.			1998 2			+0,76	35.19	1	258	
45.			2000 2			+0,74	35.41	1	254	
46.			1998 2			+0,77	36.18	1	238	
47.			1988 2			+0,49	36.36	1	234	
48.			1999 2			-	38.57	1	196	
49.			1997 3				41.32	2	159	
SQ			1991 1							
SQ			1996 2		3	+0,62	29.32	2		
DNS			1990			,				,







31 , 100m 21.01.2012

: FINA 2	2011			1:11.57				•			21.02.200
							R.T.				
1.	50m:	34.83	34.83	1996 100m:	1:14.82	1 39.99	+0,79	1:14.82		639	,
2.	50m:	37.08	37.08	1999 100m:	1:18.51	2 41.43	+0,72	1:18.51		553	
3.	50m:	36.98	36.98	1995 100m:	1:18.68	2 41.70	+0,76	1:18.68		549	
4.	50m:	36.77	36.77	1996 100m:	1:19.82	1 43.05	+0,86	1:19.82	1	526	,
5.	50m:	38.11	38.11	1996 100m:	1:20.85	2 42.74	+0,81	1:20.85	1	506	
6.	50m:	37.83	37.83	1997 1 100m:	1:21.35	2 43.52	+0,75	1:21.35	1	497	
7.	50m:	39.06	39.06	1999 100m:	1:21.46	2 42.40	+0,72	1:21.46	1	495	
8.	50m:	38.56	38.56	1999 1 100m:	1:21.86	43.30	+0,79	1:21.86	1	488	
9.	50m:	38.53	38.53	1988 100m:	1:22.10	1 43.57	+0,84	1:22.10	1	483	
0.	50m:	39.35	39.35	1997 100m:	1:23.19	43.84	+0,85	1:23.19	1	465	
1.	50m:	39.64	39.64	1996 100m:	1:24.13	44.49	+0,88	1:24.13	1	449	
2.	50m:	42.17	42.17	1997 100m:	1:29.46	47.29	+0,93	1:29.46	2	373	
3.	50m:	42.28	42.28	1999 2 100m:	1:30.67	48.39	+0,81	1:30.67	2	359	
4.	50m:	44.38	44.38	1998 2 100m:	1:33.31	48.93	+0,94	1:33.31	2	329	
5.	50m:	46.16	46.16	1999 2 100m:	1:34.32	48.16	+0,68	1:34.32	2	319	
6.	50m:	44.44	44.44	1999 2 100m:	1:34.88	50.44	+0,72	1:34.88	3	313	
7.	50m:	44.97	44.97	1998 2 100m:	1:35.09	3 50.12	+0,90	1:35.09	3	311	
8.	50m:	45.17	45.17	2000 2 100m:	1:37.68	52.51	+0,71	1:37.68	3	287	
9.	50m:	48.76	48.76	2001 3 100m:	1:42.91	54.15	+1,02	1:42.91	3	245	
0.	50m:	48.27	48.27	2000 3 100m:	1:46.89	58.62	+1,01	1:46.89	1	219	
			"	II нешкомаль	ный исследоватольск _{ий}	OCCURRCKAPE	Ω OME(





, 19 - 21 2012

	31,	,	100m	,							
							R.T.				
21.				1998 2			+1,00	1:48.83	1	207	
	50m:	47.41	47.41	100m:	1:48.83	1:01.42					
DSQ				2000 2			+0,73	1:30.09	2		
	50m:	43.67	43.67	100m:	1:30.09	46.42					
DNS				1992 2							
DNS				1992 2							

32 , 100m 12

21	.0	1.20	1

				1:03.11							30.06.20
: FINA 2	2011										
							R.T.				
1.	50m:	30.73	30.73	1991 100m:	1:04.73	1 34.00	+0,80	1:04.73		741	,
2.	50m:	31.64	31.64	1996 100m:	1:06.63	2 34.99	+0,71	1:06.63		679	
3.	50m:	31.54	31.54	1993 100m:	1:06.85	1 35.31	+0,68	1:06.85		672	
4.	50m:	31.95	31.95	1993 100m:	1:09.18	37.23	+0,70	1:09.18		607	,
5.	50m:	32.95	32.95	1995 100m:	1:09.82	36.87	+0,69	1:09.82		590	
6.	50m:	33.53	33.53	1994 100m:	1:10.62	1 37.09	+0,73	1:10.62	1	570	,
7.	50m:	32.58	32.58	1994 100m:	1:10.84	1 38.26	+0,74	1:10.84	1	565	
8.	50m:	32.93	32.93	1991 1 100m:	1:10.86	37.93	+0,82	1:10.86	1	564	
9.	50m:	33.58	33.58	1997 100m:	1:11.18	37.60	+0,83	1:11.18	1	557	
0.	50m:	33.46	33.46	1994 100m:	1:11.62	2 38.16	+0,77	1:11.62	1	547	,
1.	50m:	33.04	33.04	1996 1 100m:	1:11.74	2 38.70	+0,78	1:11.74	1	544	,
	50m:	33.89	33.89	1996 2 100m:	1:11.74	2 37.85	+0,72	1:11.74	1	544	,
3.	50m:	33.35	33.35	1994 1 100m:	1:11.81	3 38.46	+0,69	1:11.81	1	542	,
4.	50m:	34.30	34.30	1994 100m:	1:12.81	1 38.51	+0,90	1:12.81	1	520	,
5.	50m:	34.20	34.20	1994 1 100m:	1:13.14	3 38.94	+0,67	1:13.14	1	513	









					. ,	19 - 21	2012				PATAPOTRIA
	32,	,	100m	,							
							R.T.				
16.	50m:	33.91	33.91	1991 1 100m:	1:14.42	40.51	+0,73	1:14.42	1	487	
17.	50m:	34.81	34.81	1994 1 100m:	1:14.98	40.17	+0,77	1:14.98	1	476	
18.	50m:	36.36	36.36	1994 1 100m:	1:15.48	39.12	+0,81	1:15.48	2	467	
19.	50m:	35.41	35.41	1994 100m:	1:15.59	1 40.18	+0,67	1:15.59	2	465	
20.	50m:	35.81	35.81	1997 1 100m:	1:16.17	40.36	+0,81	1:16.17	2	454	
21.	50m:	35.63	35.63	1996 1 100m:	1:17.20	41.57	+0,80	1:17.20	2	436	
22.	50m:	35.66	35.66	1997 2 100m:	1:17.92	3 42.26	+0,69	1:17.92	2	424	
23.	50m:	35.87	35.87	1999 2 100m:	1:18.30	42.43	+0,80	1:18.30	2	418	
24.	50m:	37.41	37.41	1997 2 100m:	1:18.40	3 40.99	+0,76	1:18.40	2	417	
25.	50m:	37.35	37.35	1995 2 100m:	1:19.96	42.61	+0,86	1:19.96	2	393	
26.	50m:	37.52	37.52	1997 1 100m:	1:20.65	43.13	+0,83	1:20.65	2	383	
27.	50m:	38.67	38.67	1997 2 100m:	1:20.87	3 42.20	+0,89	1:20.87	2	380	
28.	50m:	39.08	39.08	1998 2 100m:	1:23.18	44.10	+0,86	1:23.18	2	349	
29.	50m:	38.95	38.95	1998 2 100m:	1:23.21	44.26	+0,80	1:23.21	2	348	
30.	50m:	39.12	39.12	1998 1 100m:	1:23.39	3 44.27	+0,72	1:23.39	2	346	
31.	50m:	38.52	38.52	1996 2 100m:	1:23.63	45.11	+0,65	1:23.63	2	343	
32.	50m:	40.40	40.40	1997 2 100m:	1:24.93	44.53	+0,94	1:24.93	3	328	
33.	50m:	40.31	40.31	1998 2 100m:	1:25.72	45.41	+0,79	1:25.72	3	319	
34.	50m:	41.61	41.61	1996 2 100m:	1:26.98	45.37	+0,72	1:26.98	3	305	
35.	50m:	40.91	40.91	2000 2 100m:	1:27.10	46.19	+0,80	1:27.10	3	304	
36.	50m:	41.72	41.72	1999 2 100m:	1:28.47	46.75	+0,81	1:28.47	3	290	









	32,	, '	100m	,							
							R.T.				
37.				1999 2			+0,78	1:28.86	3	286	
	50m:	41.86	41.86	100m:	1:28.86	47.00					
38.				1999 3			+0,75	1:32.74	3	252	
	50m:	42.79	42.79	100m:	1:32.74	49.95					
39.				1998 2			+0,73	1:32.75	3	251	
	50m:	44.00	44.00	100m:	1:32.75	48.75					
40.				2000 2			+0,76	1:48.31	2	158	
	50m:	50.42	50.42	100m:	1:48.31	57.89					
DSQ				1996 2			+0,72	1:27.46	3		
	50m:	39.46	39.46	100m:	1:27.46	48.00					
DNS				1994		1					
DNS				1998 2		3					
DNS				1997 2							

33 , 100m

21	01	.201	2
∠ I	.01	.20	_

				1:04.92							16.05.2007
: FINA 2	011										
							R.T.				
1.	50m:	32.69	32.69	1998 100m:	1:07.24	1 34.55	+0,61	1:07.24		645	
2.	50m:	32.77	32.77	1998 100m:	1:09.47	2 36.70	+0,71	1:09.47		585	
3.	50m:	34.40	34.40	1997 100m:	1:10.89	36.49	+0,67	1:10.89		551	
4.	50m:	33.93	33.93	1998 100m:	1:10.96	37.03	+0,66	1:10.96		549	
5.	50m:	36.13	36.13	1997 1 100m:	1:14.74	38.61	+0,69	1:14.74	1	470	
6.	50m:	36.24	36.24	1999 2 100m:	1:15.29	39.05	+0,63	1:15.29	1	460	
7.	50m:	36.89	36.89	1998 1 100m:	1:15.55	38.66	+0,69	1:15.55	1	455	
8.	50m:	37.28	37.28	1998 1 100m:	1:16.48	3 39.20	+0,80	1:16.48	2	438	
9.	50m:	37.19	37.19	1996 1 100m:	1:17.13	39.94	+0,82	1:17.13	2	427	
0.	50m:	38.97	38.97	1999 1 100m:	1:19.29	3 40.32	+0,71	1:19.29	2	393	
1.	50m:	38.61	38.61	1999 2 100m:	1:20.97	42.36	+0,82	1:20.97	2	369	

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	33,		, 100m	,								
							R.T.					
12.	50m:	39.94	39.94	1999 2 100m:	1:21.34	3 41.40	+0,86	1:21.34	2	364		
13.	50m:	39.13	39.13	1999 2 100m:	1:21.82	42.69	+0,77	1:21.82	2	358		
14.	50m:	41.48	41.48	1998 2 100m:	1:25.74	44.26	+1,05	1:25.74	3	311		
15.	50m:	42.77	42.77	2000 2 100m:	1:28.14	45.37	+0,73	1:28.14	3	286		
16.	50m:	42.51	42.51	1999 2 100m:	1:28.16	45.65	+0,76	1:28.16	3	286		
17.	50m:	44.15	44.15	1998 2 100m:	1:30.99	46.84	+0,77	1:30.99	3	260		
18.	50m:	45.72	45.72	1998 3 100m:	1:36.22	50.50	+0,85	1:36.22	1	220		
19.	50m:	48.92	48.92	2001 3 100m:	1:40.08	51.16	+0,76	1:40.08	1	195		
DNS			.5.52	1997 2							,	

 $\begin{array}{c} 34 \\ 21.01.2012 \end{array} \hspace{3cm}, 100m$

				57.82							19.05.200
: FINA	2011										
							R.T.				
1.				1995		1	+0,69	1:01.01		617	
	50m:	29.33	29.33	100m:	1:01.01	31.68					
2.				1993			+0,68	1:01.49		602	,
	50m:	29.09	29.09	100m:	1:01.49	32.40					
3.				1995		2	+0,76	1:01.86		591	
	50m:	29.67	29.67	100m:	1:01.86	32.19					
4.				1993			+0,58	1:04.62	1	519	
	50m:	31.10	31.10	100m:	1:04.62	33.52					
5.				1994		1	+0,70	1:05.04	1	509	
	50m:	31.67	31.67	100m:	1:05.04	33.37					
6.				1996 1		2	+0,66	1:05.33	1	502	,
	50m:	31.75	31.75	100m:	1:05.33	33.58					
7.				1994		2	+0,65	1:06.13	1	484	
	50m:	31.51	31.51	100m:	1:06.13	34.62					
8.				1993			+0,70	1:06.44	1	477	
	50m:	31.45	31.45	100m:	1:06.44	34.99					
9.				1994 1		2	+0,62	1:08.21	2	441	,
	50m:	33.02	33.02	100m:	1:08.21	35.19					







33

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	34,	, ,	100m	,							
							R.T.				
10.	50m:	33.53	33.53	1997 1 100m:	1:09.22	3 35.69	+0,73	1:09.22	2	422	
11.	50m:	33.54	33.54	1997 2 100m:	1:09.84	36.30	+0,85	1:09.84	2	411	
12.	50m:	34.32	34.32	1994 1 100m:	1:10.22	35.90	+0,71	1:10.22	2	404	
13.	50m:	34.33	34.33	1995 1 100m:	1:10.51	3 36.18	+0,84	1:10.51	2	399	
14.	50m:	33.82	33.82	1995 2 100m:	1:10.56	36.74	+0,76	1:10.56	2	398	
15.	50m:	36.66	36.66	1995 1 100m:	1:11.32	34.66	+0,80	1:11.32	2	386	,
16.	50m:	34.95	34.95	1997 2 100m:	1:11.58	3 36.63	+0,78	1:11.58	2	382	,
17.	50m:	35.08	35.08	1998 2 100m:	1:12.69	3 37.61	+0,91	1:12.69	2	364	
18.	50m:	35.58	35.58	1997 2 100m:	1:13.09	3 37.51	+0,71	1:13.09	2	358	
19.	50m:	36.88	36.88	1997 2 100m:	1:13.81	3 36.93	+0,61	1:13.81	2	348	,
20.	50m:	36.26	36.26	1997 2 100m:	1:14.38	38.12	+0,66	1:14.38	2	340	
21.	50m:	36.57	36.57	1999 2 100m:	1:15.15	38.58	+0,69	1:15.15	2	330	
22.	50m:	36.70	36.70	1998 2 100m:	1:15.47	3 38.77	+0,66	1:15.47	2	325	
23.	50m:	36.87	36.87	1997 2 100m:	1:17.90	41.03	+0,67	1:17.90	3	296	
24.	50m:	37.88	37.88	1998 2 100m:	1:18.73	40.85	+0,63	1:18.73	3	287	
25.	50m:	38.33	38.33	1998 2 100m:	1:19.03	40.70	+0,74	1:19.03	3	283	
26.	50m:	40.08	40.08	1999 2 100m:	1:21.88	41.80	+0,66	1:21.88	3	255	
27.	50m:	40.78	40.78	1999 2 100m:	1:24.87	44.09	+0,70	1:24.87	3	229	
28.	50m:	41.20	41.20	1996 2 100m:	1:25.19	43.99	+0,74	1:25.19	3	226	
29.	50m:	42.03	42.03	1998 2 100m:	1:26.65	44.62	+0,70	1:26.65	1	215	,











35 , 200m 21.01.2012

21.01.2	012										
	2044			2:13.61						(ITA)	26.07.2009
: FINA :	2011							ΩТ			
4				4007				R.T.	0-07.64	604	
1.	50m:	31.30	31.30	1997 100m:	1:11.06	39.76	150m:	+0,74 1:53.69	2:27.61 42.63	624 200m: 2:27.61	33.92
2.	50m:	31.08	31.08	1995 100m:	1:10.91	1 39.83	150m:	+0,77 1:55.60	2:28.01 44.69	619 200m: 2:28.01	, 32.41
3.	50m:	32.04	32.04	1996 100m:	1:11.29	1 39.25	150m:	+0,75 1:57.04	2:30.90 45.75	584 200m: 2:30.90	, 33.86
4.	30111.	32.04	32.04	1996	1.11.29	1	130111.	+0,79	2:31.59	576	
	50m:	32.57	32.57	100m:	1:13.35	40.78	150m:	1:56.69		200m: 2:31.59	34.90
5.	50m:	31.73	31.73	1997 100m:	1:11.46	1 39.73	150m:	+0,80 1:58.34	2:32.57 46.88	565 200m: 2:32.57	34.23
6.	50m:	32.27	32.27	1997 100m:	1:13.60	2 41.33	150m:	+0,69 1:59.01	2:33.38 45.41	556 200m: 2:33.38	, 34.37
7.	50m:	31.39	31.39	1995 100m:	1:10.62	1 39.23	150m:	+0,85 1:59.21	2:33.96 48.59	550 200m: 2:33.96	 34.75
8.	50m:	33.26	33.26	1998 100m:	1:13.33	40.07	150m:	+0,74 1:58.53		545 200m: 2:34.41	 35.88
	50m:	33.38	33.38	1994 100m:	1:13.45	1 40.07	150m:	+0,74	2:34.41 45.96	545 200m: 2:34.41	35.00
10.	30111.	33.30	33.30	1997 1	1.13.43	40.07	130111.	+0,76		1 536	
	50m:	32.92	32.92	100m:	1:13.40	40.48	150m:	1:59.22	45.82	200m: 2:35.28	, 36.06
11.	50m:	33.11	33.11	1998 1 100m:	1:14.20	2 41.09	150m:	+0,78 1:59.95		1 532 200m: 2:35.62	35.67
12.	50m:	31.97	31.97	1995 100m:	1:11.62	39.65	150m:	+0,74 1:57.30		1 531 200m: 2:35.73	38.43
13.	50m:	33.04	33.04	1997 100m:	1:11.96	38.92	150m:	+0,85 2:00.25		1 528 200m: 2:36.00	 35.75
14.	50m:	33.62	33.62	1995 100m:	1:14.08	2 40.46	150m:	+0,68 1:59.50	2:37.38 45.42	1 515 200m: 2:37.38	 37.88
15.	50m:	32.66	32.66	1996 100m:	1:14.70	42.04	150m:			1 513 200m: 2:37.51	 35.61
16.	50m:	32.84		1997 100m:		40.12			2:37.93	1 509 200m: 2:37.93	38.69
17.				1997				+0,85	2:38.21	1 506	
18.	50m:	33.81	33.81	100m: 1999 1	1:16.67	42.86	150m:	2:02.07 +0,76		200m: 2:38.21 1 487	36.14
	50m:	33.62	33.62	100m:		40.36	150m:	2:03.34	49.36	200m: 2:40.27	36.93
19.	50m:	33.53	33.53	1995 100m:	1:16.42	1 42.89	150m:	+1,00 2:06.11		1 470 200m: 2:42.19	, 36.08
20.	50m:	33.86	33.86	1996 1 100m:	1:15.59	41.73	150m:	+0,82 2:03.40		1 466 200m: 2:42.70	 39.30
			II .	II нашконалы	ый исследовательск _{ий}	Socon®	ICK4 ₃	Ω			





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						19 - 21					
	35,	,	200m	,							
								R.T.			
1.	50m:	34.23	34.23	1997 1 100m:	1:17.36	3 43.13	150m:	+0,84 2:05.87	2:43.70 48.51	1 457 200m: 2:43.70	, 37.83
2.	50m:	36.00	36.00	1999 2 100m:	1:17.03	41.03	150m:	+0,73 2:06.17	2:44.60 49.14	1 450 200m: 2:44.60	38.43
3.	50m:	34.20	34.20	1999 1 100m:	1:16.72	42.52	150m:	+0,74 2:05.76	2:45.58 49.04	1 442 200m: 2:45.58	 39.82
4.	50m:	35.03	35.03	1999 1 100m:	1:17.09	42.06	150m:	+0,75 2:08.21	2:45.74 51.12	1 440 200m: 2:45.74	 37.53
5.	50m:	36.26	36.26	1998 1 100m:	1:20.95	44.69	150m:	+0,86 2:09.19	2:46.29 48.24	2 436 200m: 2:46.29	 37.10
6.	50m:	37.40	37.40	2000 2 100m:	1:20.55	43.15	150m:	+0,81 2:09.32	2:46.91 48.77	2 431 200m: 2:46.91	 37.59
7.	50m:	37.73	37.73	2000 2 100m:	1:21.12	43.39	150m:	+0,96 2:09.19	2:47.83 48.07	2 424 200m: 2:47.83	38.64
8.	50m:	37.90	37.90	1999 2 100m:	1:22.80	44.90	150m:	+0,81 2:12.44	2:52.33 49.64	2 392 200m: 2:52.33	 39.89
9.	50m:	37.33	37.33	2000 2 100m:	1:24.25	46.92	150m:	+0,79 2:14.08	2:53.89 49.83	2 381 200m: 2:53.89	 39.81
0.	50m:	37.86	37.86	1998 2 100m:	1:21.41	43.55	150m:	+1,04 2:14.03	2:55.19 52.62	2 373 200m: 2:55.19	41.16
1.	50m:	39.11	39.11	2000 2 100m:	1:25.74	46.63	150m:	+0,72 2:14.41	2:56.40 48.67	2 365 200m: 2:56.40	 41.99
	50m:	37.68	37.68	1998 2 100m:	1:24.46	3 46.78	150m:	+0,77 2:18.08	2:56.40 53.62	2 365 200m: 2:56.40	38.32
3.	50m:	37.67	37.67	1998 2 100m:	1:25.28	47.61	150m:	+0,98 2:16.46	2:56.52 51.18	2 364 200m: 2:56.52	40.06
4.	50m:	39.34	39.34	2000 2 100m:	1:26.38	47.04	150m:		2:57.61 48.16	2 358 200m: 2:57.61	 43.07
5.	50m:	40.06	40.06	2000 2 100m:	1:25.27	45.21	150m:	2:17.00	2:57.89 51.73	2 356 200m: 2:57.89	 40.89
6.	50m:	43.58	43.58	1999 2 100m:	1:30.24	46.66	150m:	+1,05 2:22.68		2 329 200m: 3:02.70	 40.02
7.	50m:	41.79	41.79	2000 2 100m:	1:26.28	44.49	150m:		3:03.22 56.24	2 326 200m: 3:03.22	 40.70
3.	50m:	38.97		2001 2 100m:	1:29.09	50.12	150m:	2:21.29	3:03.77		 42.48
9.	50m:	- 43.27		2000 2 100m:	1:32.94	49.67	150m:		3:06.82	3 307 200m: 3:06.82	 41.50
).	50m:	40.43		2000 2 100m:	1:31.50	51.07	150m:	2:26.09	3:07.43	3 304 200m: 3:07.43	41.34
l.	50m:	44.33		2001 2 100m:	1:32.38	- · · · ·			3:08.01 53.08	3 302 200m: 3:08.01	42.55

нашиомальный исследовательству учиверситет ИГТУ им. А.Н.Туполева









	35,	,	200m	,								
								R.T.				
42.				2001 2				+0,85	3:08.25	3 300		
	50m:	39.90	39.90	100m:	1:27.70	47.80	150m:	2:26.78	59.08	200m:	3:08.25	41.47
43.				2001 2					3:09.84	3 293		
	50m:	39.53	39.53	100m:	1:29.13	49.60	150m:	2:28.27	59.14	200m:	3:09.84	41.57
44.				2000 2					3:11.22	3 287		
	50m:	46.07	46.07	100m:	1:32.31	46.24	150m:	2:27.50	55.19	200m:	3:11.22	43.72
45.				2000 2					3:11.53	3 285		
	50m:	44.07	44.07	100m:	1:30.77	46.70	150m:	2:28.73	57.96	200m:	3:11.53	42.80
46.				2000 2					3:14.87	3 271		
	50m:	46.99	46.99	100m:	1:35.34	48.35	150m:	2:31.97	56.63	200m:	3:14.87	42.90
47.				1999 2					3:17.87	3 259		
	50m:	44.68	44.68	100m:	1:34.92	50.24	150m:	2:31.86	56.94	200m:	3:17.87	46.01
48.				2001 3					3:27.01	3 226		
	50m:	48.81	48.81	100m:	1:40.65	51.84	150m:	2:40.52	59.87	200m:	3:27.01	46.49
DSQ				1999 2				+0,90	2:54.85	2		
	50m:	37.48	37.48	100m:	1:23.59	46.11	150m:	2:15.34	51.75	200m:	2:54.85	39.51

36 , 200m 21.01.2012

				2:02.15							21.05.20
: FINA 20	011										
								R.T.			
1.				1994	-	1		+0,74	2:14.34	612	,
	50m:	27.98	27.98	100m:	1:03.23	35.25	150m:	1:42.63	39.40	200m: 2:14.34	31.71
2.				1995		1		+0,68	2:16.41	585	,
	50m:	28.62	28.62	100m:	1:05.28	36.66	150m:	1:44.73	39.45	200m: 2:16.41	31.68
3.				1994	-	2		+0,75	2:16.90	578	,
	50m:	28.94	28.94	100m:	1:06.33	37.39	150m:	1:45.20	38.87	200m: 2:16.90	31.70
4.				1995		1		+0,87		570	
	50m:	28.45	28.45	100m:	1:06.21	37.76	150m:	1:46.20	39.99	200m: 2:17.57	31.37
5.	50	00.70	00.70	1996		2	450	+0,71		1 550	
	50m:	29.76	29.76	100m:	1:07.30	37.54	150m:	1:46.13		200m: 2:19.21	33.08
6.	50	00.70	00.70	1994	4 00 45	00.75	450		2:19.29	1 549	
	50m:	29.70	29.70	100m:	1:06.45	36.75	150m:	1:48.62		200m: 2:19.29	30.67
7.	F0m:	20.50	20.50	1996 1	1.07.66	2 38.07	150m;		2:19.64	1 545	,
	50m:	29.59	29.59	100m:	1:07.66	36.07	150m:	1:48.61		200m: 2:19.64	31.03
3.	50m:	30.38	30.38	1997 100m:	1:09.13	38.75	150m:	+0,82 1:48.18	2:20.06 39.05	1 540 200m: 2:20.06	 31.88
_	50111.	30.30	30.36		1.09.13		150111.				31.00
9.	50m:	30.51	30.51	1996 1 100m:	1:05.37	2 34.86	150m:	+0,74 1:47.69	2:20.09 42.32	1 540 200m: 2:20.09	, 32.40
	50111.	30.31	30.31		1.00.37		150111.				J2. 4 U
0.	50m:	20.10	20.10	1998	1:06.07	2	150m:	+0,72		1 537	, 30.88
	50m:	29.19	29.19	100m:	1:06.07	36.88	150m:	1:49.42	43.35	200m: 2:20.30	30.88









	36,	, 2	200m	,							
								R.T.			
11.	50m:	29.57	29.57	1996 1 100m:	1:05.48	2 35.91	150m:			1 535 200m: 2:20.53	, 32.69
12.	50m:	30.54	30.54	1995 100m:	1:08.62	38.08	150m:	+0,71 1:46.88	2:20.61 38.26	1 534 200m: 2:20.61	33.73
13.	50m:	29.15	29.15	1993 100m:	1:06.24	37.09	150m:	+0,78 1:48.07	2:21.71 41.83	1 521 200m: 2:21.71	 33.64
14.	50m:	30.88	30.88	1998 2 100m:	1:09.82	38.94	150m:	+0,80 1:53.02	2:26.92 43.20	1 468 200m: 2:26.92	 33.90
15.	50m:	31.32	31.32	1996 1 100m:	1:11.51	2 40.19	150m:		2:27.39 40.12	1 463 200m: 2:27.39	, 35.76
16.	50m:	30.06	30.06	1995 1 100m:	1:10.24	40.18	150m:	+0,93 1:52.92	2:27.54 42.68	1 462 200m: 2:27.54	 34.62
17.	50m:	31.80	31.80	1999 1 100m:	1:10.11	38.31	150m:	+0,71 1:53.81		1 459 200m: 2:27.86	 34.05
18.	50m:	29.94	29.94	1995 2 100m:	1:09.90	39.96	150m:	+0,79 1:54.84	2:29.69 44.94	2 442 200m: 2:29.69	 34.85
19.	50m:	31.93	31.93	1997 1 100m:	1:11.72	39.79	150m:	+0,70 1:54.84	2:29.72 43.12	2 442 200m: 2:29.72	 34.88
20.	50m:	30.53	30.53	1996 2 100m:	1:10.38	39.85	150m:		2:30.07 44.94	2 439 200m: 2:30.07	 34.75
21.	50m:	30.60	30.60	1996 2 100m:	1:10.54	3 39.94	150m:	+0,73 1:54.76	2:30.53 44.22	2 435 200m: 2:30.53	 35.77
22.	50m:	32.39	32.39	1996 2 100m:	1:15.73	2 43.34	150m:	+0,71 1:56.38	2:31.32 40.65	2 428 200m: 2:31.32	, 34.94
23.	50m:	34.07	34.07	1997 1 100m:	1:13.60	39.53	150m:	+0,82 1:56.86	2:31.69 43.26	2 425 200m: 2:31.69	 34.83
24.	50m:	30.40	30.40	1998 2 100m:	1:08.15	37.75	150m:	+0,68 1:56.91		2 424 200m: 2:31.83	 34.92
25.	50m:	30.03	30.03	1994 2 100m:	1:11.28	41.25	150m:	+0,87 1:58.58		2 412 200m: 2:33.25	 34.67
26.	50m:	31.97	31.97	1998 2 100m:	1:12.84	40.87	150m:	+0,73 1:58.75		2 401 200m: 2:34.65	 35.90
27.	50m:	32.49	32.49	1998 2 100m:	1:12.93	40.44	150m:	+0,85 2:00.64		2 400 200m: 2:34.74	 34.10
28.	50m:	33.12	33.12	1998 2 100m:	1:13.67	3 40.55	150m:	+0,66 1:59.66		2 400 200m: 2:34.80	 35.14
29.	50m:	32.86	32.86	1998 1 100m:	1:13.94	3 41.08	150m:	+0,77 2:00.18		2 394 200m: 2:35.52	 35.34
30.	50m:	31.08	31.08	1996 2 100m:	1:11.64	40.56	150m:		2:35.71	2 393 200m: 2:35.71	 36.60
31.	50m:	32.57	32.57	1999 2 100m:	1:14.85	42.28		+0,80		2 390 200m: 2:36.07	 36.48

нашиональный исследовательсему учиверситет









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	36,	, 2	200m	,							
								R.T.			
32.	50m:	32.29	32.29	1998 1 100m:	1:12.82	40.53	150m:	+0,80 2:03.26	2:38.08 50.44	2 376 200m: 2:38.08	 34.82
33.	50m:	33.05	33.05	1999 2 100m:	1:15.60	42.55	150m:	+0,73 2:03.69	2:38.77 48.09	2 371 200m: 2:38.77	 35.08
34.	50m:	34.20	34.20	1997 2 100m:	1:17.55	43.35	150m:	+0,77 2:04.78	2:40.77 47.23	2 357 200m: 2:40.77	 35.99
5.	50m:	33.55	33.55	1998 2 100m:	1:13.96	3 40.41	150m:	+0,55 2:04.16	2:41.03 50.20	2 355 200m: 2:41.03	 36.87
6.	50m:	33.93	33.93	1999 2 100m:	1:16.62	42.69	150m:	+0,72 2:05.30	2:41.62 48.68	2 351 200m: 2:41.62	36.32
37.	50m:	33.22	33.22	1994 2 100m:	1:13.90	40.68	150m:	+0,84 2:02.87	2:41.63 48.97	2 351 200m: 2:41.63	 38.76
38.	50m:	33.96	33.96	1995 2 100m:	1:14.06	40.10	150m:	+0,84 2:02.86	2:43.64 48.80	2 338 200m: 2:43.64	40.78
39.	50m:	35.37	35.37	1998 2 100m:	1:15.87	40.50	150m:	+0,72 2:02.85	2:44.04 46.98	2 336 200m: 2:44.04	41.19
10.	50m:	34.78	34.78	1999 2 100m:	1:17.37	42.59	150m:	+0,67 2:08.31	2:45.32 50.94	2 328 200m: 2:45.32	 37.01
11.	50m:	36.89	36.89	1998 2 100m:	1:18.58	41.69	150m:	+0,95 2:07.87	2:45.50 49.29	2 327 200m: 2:45.50	 37.63
12.	50m:	33.02	33.02	1997 2 100m:	1:16.50	43.48	150m:	+0,76 2:06.64	2:45.62 50.14	2 326 200m: 2:45.62	 38.98
13.	50m:	37.64	37.64	1999 2 100m:	1:20.97	43.33	150m:	+0,61 2:10.87	2:46.70 49.90	2 320 200m: 2:46.70	 35.83
14.	50m:	35.21	35.21	1998 2 100m:	1:19.73	3 44.52	150m:	+0,84 2:11.09		2 319 200m: 2:46.88	., 35.79
1 5.	50m:	35.36	35.36	1999 2 100m:	1:19.24	43.88	150m:	+0,95 2:10.67	2:47.43 51.43	3 316 200m: 2:47.43	 36.76
l6.	50m:	37.66	37.66	1999 2 100m:	1:24.09	46.43	150m:		2:47.63 46.68	3 315 200m: 2:47.63	 36.86
17.	50m:	37.93	37.93	1999 2 100m:	1:22.85	44.92	150m:	•	2:48.03 46.83	3 313 200m: 2:48.03	 38.35
l8.	50m:	35.55	35.55	1999 2 100m:	1:19.30	43.75	150m:		2:48.14 49.90	3 312 200m: 2:48.14	 38.94
! 9.	50m:	33.61	33.61	1997 2 100m:	1:19.30	45.69	150m:		2:48.48 51.57	3 310 200m: 2:48.48	 37.61
50.	50m:	36.17	36.17	1998 2 100m:	1:20.59	44.42	150m:		2:51.50 52.11	3 294 200m: 2:51.50	38.80
51.	50m:	37.71	37.71	1996 2 100m:	1:24.21	46.50	150m:		2:53.68 52.39	3 283 200m: 2:53.68	 37.08
52.	50m:	36.57	36 57	1999 2 100m:	1:21.02	44.45	450	+0,76 2:16.61		3 281 200m: 2:54.00	 37.39

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	36,	, 2	200m	,							
								R.T.			
53.				1996 2				+0,69	2:56.45	3 270	
	50m:	36.73	36.73	100m:	1:25.53	48.80	150m:	2:14.54	49.01	200m: 2:56.45	41.91
54.				1999 2				+0,88	2:57.62	3 265	
	50m:	39.27	39.27	100m:	1:27.03	47.76	150m:	2:18.86	51.83	200m: 2:57.62	38.76
55.				1995 2				+1,01	2:59.16	3 258	
	50m:	35.55	35.55	100m:	1:24.53	48.98	150m:	2:17.32	52.79	200m: 2:59.16	41.84
56.				1999 2				+0,65	2:59.45	3 257	
	50m:	40.33	40.33	100m:	1:28.57	48.24	150m:	2:19.90	51.33	200m: 2:59.45	39.55
57.				2000 2				+0,79	2:59.50	3 256	
	50m:	38.39	38.39	100m:	1:26.09	47.70	150m:	2:21.30	55.21	200m: 2:59.50	38.20
58.				1999 2				+0,73	3:08.19	3 222	
	50m:	43.65	43.65	100m:	1:30.99	47.34	150m:	2:27.35	56.36	200m: 3:08.19	40.84
59.				1998 2				+0,78	3:09.34	1 218	
	50m:	40.03	40.03	100m:	1:29.12	49.09	150m:	2:25.43	56.31	200m: 3:09.34	43.91
60.				1997 3					3:12.72	1 207	
	50m:	42.94	42.94	100m:	1:30.65	47.71	150m:	2:29.33	58.68	200m: 3:12.72	43.39
DNS				1996 2							

37 , 400m

21	01	.201	2
~ 1		1	_

				4:16.88								26.06.200
: FINA	2011											
								R.T.				
1.				1993		1		+0.76	4:28.90	70	3	
	50m:	30.81	30.81	150m:	1:39.13	34.23	250m:	2:47.00	33.68	350m:	3:55.43	33.90
	100m:	1:04.90	34.09	200m:	2:13.32	34.19	300m:	3:21.53	34.53	400m:	4:28.90	33.47
2.				1990		1		+0,81	4:34.32	66	2	,
	50m:	30.74	30.74	150m:	1:39.44	34.61	250m:	2:48.99	35.24	350m:	4:00.27	35.61
	100m:	1:04.83	34.09	200m:	2:13.75	34.31	300m:	3:24.66	35.67	400m:	4:34.32	34.05
3.				1997		1		+0,75	4:34.69	65	9	,
	50m:	31.12	31.12	150m:	1:40.57	35.20	250m:	2:51.68	35.72	350m:	4:02.01	34.74
	100m:	1:05.37	34.25	200m:	2:15.96	35.39	300m:	3:27.27	35.59	400m:	4:34.69	32.68
4.				1997		1		+0,79	4:37.25	64	1	
	50m:	30.72	30.72	150m:	1:39.26	34.63	250m:	2:50.36	35.67	350m:	4:01.99	35.75
	100m:	1:04.63	33.91	200m:	2:14.69	35.43	300m:	3:26.24	35.88	400m:	4:37.25	35.26
5.				1997				+0,86	4:48.69	1 56	8	
	50m:	31.71	31.71	150m:	1:44.28	36.84	250m:	2:58.91	37.16	350m:	4:13.06	36.75
	100m:	1:07.44	35.73	200m:	2:21.75	37.47	300m:	3:36.31	37.40	400m:	4:48.69	35.63
6.				1999				+0,88	4:52.68	1 54	5	
	50m:	32.70	32.70	150m:	1:47.94	38.34	250m:	3:03.10	36.78	350m:	4:17.79	36.64
	100m:	1:09.60	36.90	200m:	2:26.32	38.38	300m:	3:41.15	38.05	400m:	4:52.68	34.89
7.				1996		2			4:53.74	1 53	9	,
	50m:	32.37	32.37	150m:	1:44.32	36.77	250m:	3:00.32	37.85	350m:	4:16.55	37.53
	100m:	1:07.55	35.18	200m:	2:22.47	38.15	300m:	3:39.02	38.70	400m:	4:53.74	37.19











50m: 33.18 33.18 150m: 1:48.63 38.89 250m: 3:06.88 39.02 350m: 4:24.93 38.36 100m: 1:09.74 36.56 200m: 2:27.86 39.23 300m: 3:46.57 39.69 400m: 5:01.90 36.97 1.		37,		, 400m		,								
Som:									R.T.					
Som:	8.				1996 1				+0,86	4:55.29	1 531	1		
9.		50m:	32.89	32.89		1:46.26	37.06	250m:					38.52	
100m; 1:10.05 37.37 200m; 227.18 38.62 250m; 305.33 38.15 350m; 423.05 38.18 100m; 1:10.16 37.37 200m; 227.86 38.89 250m; 306.88 30.02 350m; 424.93 38.84 100m; 1:09.74 33.18 33.18 150m; 1:50.80 38.89 250m; 306.88 30.02 350m; 424.93 38.83 100m; 1:09.74 37.79 200m; 228.85 30.05 300m; 306.88 30.85 30.86 400m; 501.90 36.97 1.														
100m; 1:10.05 37.37 200m; 227.18 38.62 250m; 305.33 38.15 350m; 423.05 38.18 100m; 1:10.16 37.37 200m; 227.86 38.89 250m; 306.88 30.02 350m; 424.93 38.84 100m; 1:09.74 33.18 33.18 150m; 1:50.80 38.89 250m; 306.88 30.02 350m; 424.93 38.83 100m; 1:09.74 37.79 200m; 228.85 30.05 300m; 306.88 30.85 30.86 400m; 501.90 36.97 1.	0				1007.1		2		.1.02	E.04 E0	1 400	.		
100m	9.	F0	20.00	20.00		4.40.07		050						
19. 1981 2														
50m 1.0974 36.56 20m 227.86 38.89 250m 3.088 3.902 360m 4.24.93 38.36 36.71		100111.	1.10.03	31.31	200111.	2.21.10	30.31	300111.	3.44.07	39.34	400111.	5.01.59	30.34	
50m 33.18 33.18 150m 148.63 38.89 250m 30.68 39.92 300m 34.65 200m 227.86 39.23 300m 34.65 200m 23.85 300m 34.81 300m 32.7 400m 50.86 36.63 30.63	10.				1998 1		2		+0,88	5:01.90	1 497	7		
11.		50m:	33.18	33.18	150m:	1:48.63	38.89	250m:	3:06.88	39.02	350m:	4:24.93	38.36	
Som. 34.37 34.37 150m. 1:08.08 38.64 250m. 3.08.83 38.88 350m. 4:27.02 38.82 39.85 30.85		100m:	1:09.74	36.56	200m:	2:27.86	39.23	300m:	3:46.57	39.69	400m:	5:01.90	36.97	
Som. 34.37 34.37 150m. 150.80 38.64 250m. 30.883 38.88 350m. 4.27 0.2 38.82					4007.4		^		. 0. 70	E-00 CE	4 400	,		
100m 1:12:16 37.79 20m 2:29.85 39.05 300m 34.81 39.27 400m 5:03.65 36.63 1.994 1.50m 1:11.48 33.34 150m 1:51.91 40.43 250m 3:14.73 41.46 300m 5:18.03 40.25 1.00m 1:11.48 38.14 200m 2:33.27 41.36 300m 3:56.13 41.40 400m 5:18.03 40.25 1.00m 1:16.46 41.22 200m 2:39.93 42.06 300m 3:21.82 2 410 1.00m 1:16.46 41.22 200m 2:39.93 42.06 300m 4:02.87 41.88 400m 5:21.82 38.25 1.00m 1:17.87 40.74 200m 2:40.19 41.42 300m 4:02.80 41.43 400m 5:24.06 39.81 1.00m 1:17.87 40.74 200m 2:40.19 41.42 300m 4:02.80 41.43 400m 5:24.06 39.81 1.00m 1:14.42 39.60 200m 2:38.75 42.37 300m 4:02.80 41.43 400m 5:24.06 39.81 1.00m 1:14.42 39.60 200m 2:38.75 42.37 300m 4:04.27 42.98 400m 5:26.29 39.53 1.00m 1:13.53 39.04 200m 2:38.75 42.88 43.00 300m 4:03.65 2.38.67 42.78 400m 5:26.89 39.63 1.00m 1:13.53 39.04 200m 2:38.09 42.82 250m 3:28.30 34.42 350m 4:46.60 42.35 40.89 1.00m 1:18.86 42.19 200m 2:44.88 43.20 300m 4:03.65 3:33.17 3:35.31 3.95.3 1.999 2	11.	50	0407	0407				050					,	
2. 1994 1 1994 1 100m 1;11,48 33,34 150m 1;15,191 40,43 250m 3;14,73 41,46 400m 5;18,03 40,25 40														
50m: 33.34 33.34 20m: 151.91 40.43 250m: 314.73 41.46 350m: 437.78 41.65 40.25 30m: 35.81 38.14 20m: 21.93.27 41.36 30m: 356.13 41.40 400m: 518.03 40.25 50m: 35.24 35.24 150m: 157.87 41.41 250m: 32.11.9 41.26 350m: 43.37 40.70 4.		100m:	1:12.16	37.79	200m:	2:29.85	39.05	300m:	3:48.10	39.27	400m:	5:03.65	36.63	
50m; 33.34 33.34 20m; 2.33.27 41.36 30m; 314.73 41.46 350m; 43.778 41.65 40.25 1998 2	2				1994 1				+0.86	5:18.03	2 425	5		
100m; 1:11.48 38.14 200m; 2:33.27 41.36 300m; 3:56.13 41.40 400m; 5:18.03 40.25 1998 2		50m·	33 34	33 34		1:51 91	40 43	250m·					41 65	
1998 2														
50m: 35.24 35.24 150m: 1.57.87 41.41 250m: 3.21.19 41.26 350m: 4.43.57 40.70 40.70 11.646 41.22 200m: 2.39.93 42.06 300m: 40.2.87 41.68 400m: 5.21.82 38.25 41.45 50m: 37.13 37.13 150m: 1.58.77 40.90 250m: 32.1.37 41.18 350m: 4.44.25 41.45 41.45 400m: 5.24.06 39.81 41.65 40.80 41.43 400m: 5.24.06 39.81 41.65 41.45 40.80 41.43 400m: 5.24.06 39.81 41.65 41.45 41.45 40.80 41.43 400m: 5.24.06 39.81 41.65 41.45 41.45 41.45 40.60 5.24.06 39.81 41.66 42.39 41.41 40.60 5.24.06 39.81 41.66 42.39 41.41 40.60 5.24.06 39.81 41.66 42.39 41.41 40.60 5.24.06 39.81 41.66 42.39 41.41 40.60 5.24.06 39.81 41.66 42.39 41.41 41.42 41.68 40.60 42.37 30.60 40.42.7 42.88 40.60 5.26.29 39.63 41.41 42.42 42.81 40.60 5.26.29 39.63 41.41 42.42 42.81 40.60 5.26.29 39.63 41.41 42.42 42.81 40.60 5.26.29 39.63 41.41 42.42 42.81 40.60 5.26.89 40.89 42.41 42														
100m: 1:16.46	13.								+0,93		2 410)	-	
1999 2 3		50m:	35.24	35.24	150m:	1:57.87	41.41	250m:	3:21.19	41.26	350m:	4:43.57	40.70	
50m: 37.13 37.13 150m: 1:58.77 40.90 250m: 3:21.37 41.18 350m: 4:44.25 41.45 39.81 300m: 1:17.87 40.74 200m: 2:40.19 41.42 300m: 4:02.80 41.43 400m: 5:24.06 39.81 39.81 34.82 150m: 1:56.38 41.96 250m: 3:21.29 42.54 350m: 4:46.66 42.39 30.63 100m: 1:14.42 39.60 200m: 2:38.75 42.37 300m: 4:04.27 42.98 400m: 5:26.29 39.63 39.04 2:38.75 42.37 300m: 4:04.27 42.98 400m: 5:26.29 39.63 30.63 34.49 150m: 1:55.51 41.98 250m: 3:20.87 42.78 350m: 4:46.00 42.35 300m: 4:03.65 42.78 400m: 5:26.89 40.89 30.60 40.365 42.78 40.60 5:26.89 40.89 42.81 30.60 40.365 42.78 40.60 42.35 40.89		100m:	1:16.46	41.22	200m:	2:39.93	42.06	300m:	4:02.87	41.68	400m:	5:21.82	38.25	
50m: 37.13 37.13 150m: 1:58.77 40.90 250m: 3:21.37 41.18 350m: 4:44.25 41.45 39.81 300m: 1:17.87 40.74 200m: 2:40.19 41.42 300m: 4:02.80 41.43 400m: 5:24.06 39.81 39.81 34.82 150m: 1:56.38 41.96 250m: 3:21.29 42.54 350m: 4:46.66 42.39 30.63 100m: 1:14.42 39.60 200m: 2:38.75 42.37 300m: 4:04.27 42.98 400m: 5:26.29 39.63 39.04 2:38.75 42.37 300m: 4:04.27 42.98 400m: 5:26.29 39.63 30.63 34.49 150m: 1:55.51 41.98 250m: 3:20.87 42.78 350m: 4:46.00 42.35 300m: 4:03.65 42.78 400m: 5:26.89 40.89 30.60 40.365 42.78 40.60 5:26.89 40.89 42.81 30.60 40.365 42.78 40.60 42.35 40.89	14				1000 2		3		⊥ ∩ 87	5:24 06	2 401	1		
100m: 1:17.87	١٠.	F0m.	27.42	27.42		1.50 77		250~						
1999 2														
50m: 34.82 34.82 150m: 1:56.38 41.96 250m: 3:21.29 42.54 350m: 4:46.66 42.39 100m: 1:14.42 39.60 200m: 2:38.75 42.37 300m: 4:04.27 42.98 400m: 5:26.29 39.63 100m: 1:13.53 39.04 150m: 1:55.51 41.98 250m: 3:20.87 42.78 350m: 4:46.00 42.35 100m: 1:13.53 39.04 200m: 2:38.09 42.58 300m: 4:03.65 42.78 400m: 5:26.89 40.89 17. 2000 1 +0.63 5:33.17 2 369 100m: 1:18.86 42.19 200m: 2:44.88 43.20 300m: 4:12.26 43.96 400m: 5:33.17 39.53 100m: 1:17.42 41.68 200m: 2:46.82 44.95 300m: 4:15.47 44.48 400m: 5:41.89 41.63		100111.	1.17.07	40.74	200111.	2.40.13	41.42	300111.	4.02.00	41.43	400111.	3.24.00	33.01	
100m: 1:14.42 39.60 200m: 2:38.75 42.37 300m: 4:04.27 42.98 400m: 5:26.29 39.63 6.	5.				1999 2				+0,89	5:26.29	2 393	3		
6. 1997 1		50m:	34.82	34.82	150m:	1:56.38	41.96	250m:	3:21.29	42.54	350m:	4:46.66	42.39	
50m: 34.49 34.49 150m: 1:55.51 41.98 250m: 3:20.87 42.78 350m: 4:46.00 42.35 42.78 42.78 42.78 400m: 5:26.89 40.89 7.		100m:	1:14.42	39.60	200m:	2:38.75	42.37	300m:			400m:	5:26.29	39.63	
50m: 34.49 34.49 150m: 1:55.51 41.98 250m: 3:20.87 42.78 350m: 4:46.00 42.35 42.78 42.78 42.78 400m: 5:26.89 40.89 7.	_													
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50m: 36.67 36.67 150m: 2:01.68 42.82 250m: 3:28.30 43.42 350m: 4:53.64 41.38 100m: 1:18.86 42.19 200m: 2:44.88 43.20 300m: 4:12.26 43.96 400m: 5:33.17 39.53 18. 1999 2		100m:	1:13.53	39.04	200m:	2:38.09	42.58	300m:	4:03.65	42.78	400m:	5:26.89	40.89	
50m: 36.67 36.67 150m: 2:01.68 42.82 250m: 3:28.30 43.42 350m: 4:53.64 41.38 100m: 1:18.86 42.19 200m: 2:44.88 43.20 300m: 4:12.26 43.96 400m: 5:33.17 39.53 18. 1999 2	7				2000 1				+0.63	5:33 17	2 369	a		
100m: 1:18.86	• •	50m:	36.67	36.67		2:01.68	42.82	250m:						
188.														
50m: 35.74 35.74 150m: 2:01.87 44.45 250m: 3:30.99 44.17 350m: 5:00.26 44.79 100m: 1:17.42 41.68 200m: 2:46.82 44.95 300m: 4:15.47 44.48 400m: 5:41.89 41.63 9.													-	
100m: 1:17.42	8.				1999 2				+0,90	5:41.89	2 342	2		
9. 2000 2		50m:	35.74	35.74	150m:	2:01.87	44.45	250m:	3:30.99	44.17	350m:	5:00.26	44.79	
50m: 37.26 37.26 150m: 2:05.43 44.93 250m: 3:35.07 44.23 350m: 5:03.35 43.44 100m: 1:20.50 43.24 200m: 2:50.84 45.41 300m: 4:19.91 44.84 400m: 5:44.45 41.10 20. 2000 3		100m:	1:17.42	41.68	200m:	2:46.82	44.95	300m:	4:15.47	44.48	400m:	5:41.89	41.63	
50m: 37.26 37.26 150m: 2:05.43 44.93 250m: 3:35.07 44.23 350m: 5:03.35 43.44 100m: 1:20.50 43.24 200m: 2:50.84 45.41 300m: 4:19.91 44.84 400m: 5:44.45 41.10 20. 2000 3 50m: 39.57 39.57 150m: 2:11.55 46.96 250m: 3:44.57 46.91 350m: 5:15.59 45.33 100m: 1:24.59 45.02 200m: 2:57.66 46.11 300m: 4:30.26 45.69 400m: 6:00.15 44.56 11 200m: 1:24.59 43.76 200m: 2:06.96 46.27 250m: 3:42.28 47.32 350m: 5:17.24 47.39 100m: 1:20.69 43.76 200m: 2:54.96 48.00 300m: 4:29.85 47.57 400m: 6:02.55 45.31 100m: 1:25.98 46.26 200m: 3:04.94 49.56 300m: 4:45.07 49.95 400m: 6:23.09 47.97 100m: 1:25.98 46.26 200m: 3:04.94 49.56 300m: 4:45.07 49.95 400m: 6:23.09 47.97 100m: 1:28.89 48.37 200m: 3:12.60 53.27 300m: 4:57.41 52.06 400m: 6:38.48 48.97	0				2000.2				.0.02	E. 4.4.4E	2 22/	1		
100m: 1:20.50	9.	F0	07.00	07.00		0.05.40	44.00	050	•					
200. 2000 3 50m: 39.57 39.57 150m: 2:11.55 46.96 250m: 3:44.57 46.91 350m: 5:15.59 45.33 100m: 1:24.59 45.02 200m: 2:57.66 46.11 300m: 4:30.26 45.69 400m: 6:00.15 44.56 21. 1997 2														
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50m: 39.57 39.57 150m: 2:11.55 46.96 250m: 3:44.57 46.91 350m: 5:15.59 45.33 100m: 1:24.59 45.02 200m: 2:57.66 46.11 300m: 4:30.26 45.69 400m: 6:00.15 44.56 46.11 300m: 4:30.26 45.69 400m: 6:00.15 44.56 46.11 400m: 1:24.59 45.02 200m: 2:57.66 46.11 300m: 4:30.26 45.69 400m: 6:00.15 44.56 44.56 46.11 400m: 4:30.26 45.69 400m: 6:00.15 44.56 44.56 46.11 400m: 4:20.55 3 287 40.77 6:02.55 3 287 40.77 6:02.55 3 287 40.77 6:02.55 45.31 47.39 100m: 1:20.69 43.76 200m: 2:54.96 48.00 300m: 4:29.85 47.57 400m: 6:02.55 45.31 49.40 250m: 3:55.12 50.18 350m: 5:35.12 50.05 100m: 1:25.98 46.26 200m: 3:04.94 49.56 300m: 4:45.07 49.95 400m: 6:23.09 47.97 47.97 49.95 400m: 6:23.09 47.97 49.95 400m: 6:38.48 48.97 48.97 40.52 40.52 150m: 2:19.33 50.44 250m: 4:05.35 52.75 350m: 5:49.51 52.10 100m: 1:28.89 48.37 200m: 3:12.60 53.27 300m: 4:57.41 52.06 400m: 6:38.48 48.97	20.				2000 3					6:00.15	3 292	2		
100m: 1:24.59		50m:	39.57	39.57	150m:	2:11.55	46.96	250m:	3:44.57		350m:	5:15.59		
21. 1997 2 +0,77 6:02.55 3 287 50m: 36.93 36.93 150m: 2:06.96 46.27 250m: 3:42.28 47.32 350m: 5:17.24 47.39 100m: 1:20.69 43.76 200m: 2:54.96 48.00 300m: 4:29.85 47.57 400m: 6:02.55 45.31 22. 1996 2 +0,93 6:23.09 3 243 50m: 39.72 39.72 150m: 2:15.38 49.40 250m: 3:55.12 50.18 350m: 5:35.12 50.05 100m: 1:25.98 46.26 200m: 3:04.94 49.56 300m: 4:45.07 49.95 400m: 6:23.09 47.97 23. 1999 2 +1,04 6:38.48 216 50m: 40.52 40.52 150m: 2:19.33 50.44 250m: 4:05.35 52.75 350m: 5:49.51 52.10 100m: 1:28.89 48.37 200m: 3:12.60 53.27 300m: 4:57.41 52.06 400m: 6:38.48 48.97														
50m: 36.93 36.93 150m: 2:06.96 46.27 250m: 3:42.28 47.32 350m: 5:17.24 47.39 100m: 1:20.69 43.76 200m: 2:54.96 48.00 300m: 4:29.85 47.57 400m: 6:02.55 45.31 +0.93 6:23.09 3 243														
100m: 1:20.69	21.													
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50m: 39.72 39.72 150m: 2:15.38 49.40 250m: 3:55.12 50.18 350m: 5:35.12 50.05 100m: 1:25.98 46.26 200m: 3:04.94 49.56 300m: 4:45.07 49.95 400m: 6:23.09 47.97 23. 1999 2 +1,04 6:38.48 216 50m: 40.52 40.52 150m: 2:19.33 50.44 250m: 4:05.35 52.75 350m: 5:49.51 52.10 100m: 1:28.89 48.37 200m: 3:12.60 53.27 300m: 4:57.41 52.06 400m: 6:38.48 48.97		100m:	1:20.69	43.76	200m:	2:54.96	48.00	300m:	4:29.85	47.57	400m:	6:02.55	45.31	
50m: 39.72 39.72 150m: 2:15.38 49.40 250m: 3:55.12 50.18 350m: 5:35.12 50.05 100m: 1:25.98 46.26 200m: 3:04.94 49.56 300m: 4:45.07 49.95 400m: 6:23.09 47.97 33.	2				1996 2				+0.93	6:23 09	3 243	3		
100m: 1:25.98		50m·	39 72	39 72		2:15 38	49 40	250m·						
23. 1999 2 +1,04 6:38.48 216														
50m: 40.52 40.52 150m: 2:19.33 50.44 250m: 4:05.35 52.75 350m: 5:49.51 52.10 100m: 1:28.89 48.37 200m: 3:12.60 53.27 300m: 4:57.41 52.06 400m: 6:38.48 48.97				. 3.23										
100m: 1:28.89 48.37 200m: 3:12.60 53.27 300m: 4:57.41 52.06 400m: 6:38.48 48.97	23.				1999 2				+1,04	6:38.48	216	3		
II II JUNEOU JOHN CONTROL CONT		50m:		40.52			50.44		4:05.35			5:49.51	52.10	
() FO		100m:	1:28.89	48.37	200m:	3:12.60	53.27	300m:	4:57.41	52.06	400m:	6:38.48	48.97	
() FO					II Jamanan	ьный исследовательский	con [®]	ICK1 ₃	^					
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	37,		, 400m									
EXH				1988		1		+0,78	4:53.13	1 543	3	
	50m:	30.44	30.44	150m:	1:43.27	37.98	250m:	3:02.36	42.54	350m:	4:19.68	34.01
	100m:	1:05.29	34.85	200m:	2:19.82	36.55	300m:	3:45.67	43.31	400m:	4:53.13	33.45

21.01.2	2012												
				3:53.37						(SRB)	(05.07.2009
: FINA	2011												
								R.T.					
1.				1989		1			4:13.37	65	5	,	
	50m:	28.69	28.69	150m:	1:32.64	32.18	250m:	2:37.43	32.43	350m:	3:43.31	32.85	
	100m:	1:00.46	31.77	200m:	2:05.00	32.36	300m:	3:10.46	33.03	400m:	4:13.37	30.06	
2.				1989				+0,97	4:21.24	1 59	7		
	50m:	29.42	29.42	150m:	1:34.22	32.69	250m:	2:40.34	33.13	350m:	3:48.30	33.87	
	100m:	1:01.53	32.11	200m:	2:07.21	32.99	300m:	3:14.43	34.09	400m:	4:21.24	32.94	
3.				1993		2		+0,86	4:25.30	1 57	0		
	50m:	29.92	29.92	150m:	1:37.24	33.51	250m:	2:45.21	33.25	350m:	3:52.75	34.12	
	100m:	1:03.73	33.81	200m:	2:11.96	34.72	300m:	3:18.63	33.42	400m:	4:25.30	32.55	
4.				1981				+0,77	4:26.04	1 56	6		
	50m:	30.10	30.10	150m:	1:37.22	33.82	250m:	2:45.87	34.20	350m:	3:53.84	33.74	
	100m:	1:03.40	33.30	200m:	2:11.67	34.45	300m:	3:20.10	34.23	400m:	4:26.04	32.20	
5.				1994		1		+0,73	4:26.29	1 56	1		
J.	50m:	29.58	29.58	150m:	1:36.49	33.69	250m:	2:45.14	34.56	350m:	3:55.09	34.42	•
	100m:	1:02.80	33.22	200m:	2:10.58	34.09	300m:	3:20.67	35.53	400m:		31.20	
•													
6.	F0	20.46	20.46	1995		1	250~	+0,83	4:27.80	1 55		, 25.66	
	50m: 100m:	29.16 1:01.41	29.16 32.25	150m: 200m:	1:34.72 2:08.70	33.31 33.98	250m: 300m:	2:43.46 3:18.05	34.76 34.59	350m: 400m:	3:53.71 4:27.80	35.66 34.09	
	100111.	1.01.41	02.20		2.00.70	00.00	000111.					04.00	
7.				1994 1				+0,73	4:29.68	1 54			•
	50m: 100m:	29.54 1:02.36	29.54 32.82	150m: 200m:	1:36.20 2:10.56	33.84 34.36	250m: 300m:	2:45.49 3:20.96	34.93 35.47	350m: 400m:	3:55.54 4:29.68	34.58 34.14	
	100111.	1.02.30	32.02	200111.	2.10.30	34.30	300111.	3.20.90	33.47	400111.	4.29.00	34.14	
8.				1996 1		2		+0,75	4:33.83	1 51		,	
	50m:	30.03	30.03	150m:	1:39.37	35.26	250m:	2:50.45	35.23	350m:	4:00.53	34.76	
	100m:	1:04.11	34.08	200m:	2:15.22	35.85	300m:	3:25.77	35.32	400m:	4:33.83	33.30	
9.				1999				+0,64	4:34.21	1 51	6		
	50m:	30.20	30.20	150m:	1:39.35	34.88	250m:	2:51.01	35.54	350m:	4:01.67	35.37	
	100m:	1:04.47	34.27	200m:	2:15.47	36.12	300m:	3:26.30	35.29	400m:	4:34.21	32.54	
10.				1997 1				+0.70	4:35.40	1 51	0		
	50m:	30.10	30.10	150m:	1:39.24	35.07	250m:	2:50.02	35.48	350m:		35.31	-
	100m:	1:04.17	34.07	200m:	2:14.54	35.30	300m:	3:25.67	35.65	400m:		34.42	
11.				1996 1				+0.84	4:35.54	1 50	q		
٠	50m:	29.88	29.88	150m:	1:39.95	35.52	250m:	2:51.11	35.42	350m:	4:01.94	 35.16	
	100m:	1:04.43	34.55	200m:	2:15.69	35.74	300m:	3:26.78	35.67	400m:	4:35.54	33.60	
^													
2.	E0m:	20.62	20.62	1996 1	1.27.47	24.07	250	+0,78	4:35.70	1 50		, 26.46	
	50m: 100m:	29.63 1:02.90	29.63 33.27	150m: 200m:	1:37.17 2:12.04	34.27 34.87	250m: 300m:	2:47.66 3:23.83	35.62 36.17	350m: 400m:	4:00.29 4:35.70	36.46 35.41	









					. ,	19-21		012			MAPC IN
	38,	,	400m		,						
								R.T.			
13.				1992		1		+0,76	4:38.89	1 491	
	50m:	29.59	29.59	150m:	1:37.11	34.67	250m:	2:48.83	36.34	350m: 4:02.42	37.12
	100m:	1:02.44	32.85	200m:	2:12.49	35.38	300m:	3:25.30	36.47	400m: 4:38.89	36.47
14.				1996 1		3		+0,86	4:39.42	1 488	,
	50m:	30.81	30.81	150m:	1:40.03	35.10	250m:	2:51.90	35.99	350m: 4:04.65	36.24
	100m:	1:04.93	34.12	200m:	2:15.91	35.88	300m:	3:28.41	36.51	400m: 4:39.42	34.77
15.				1997 1				+0,82	4:39.71	1 487	
13.	50m:	30.89	30.89	150m:	1:41.57	35.95	250m:	2:52.44	36.01	350m: 4:04.45	 36.12
	100m:	1:05.62	34.73	200m:	2:16.43	34.86	300m:	3:28.33	35.89	400m: 4:39.71	35.26
10				10011		0		. 0. 0.5	4.40.04		
16.	F0m:	20.40	20.40	1994 1	1.20.25	2	250~	+0,85	4:40.81	2 481	,
	50m: 100m:	29.40 1:03.60	29.40 34.20	150m: 200m:	1:39.25 2:15.28	35.65 36.03	250m: 300m:	2:52.17 3:28.36	36.89 36.19	350m: 4:04.96 400m: 4:40.81	36.60 35.85
	100111.	1.05.00	34.20	200111.	2.13.20	30.03	300111.	3.20.30	30.19	400111. 4.40.01	33.03
17.				1996 1		2		+0,75	4:41.85	2 476	,
	50m:	30.71	30.71	150m:	1:40.95	35.58	250m:	2:53.32	36.35	350m: 4:07.08	36.93
	100m:	1:05.37	34.66	200m:	2:16.97	36.02	300m:	3:30.15	36.83	400m: 4:41.85	34.77
18.				1996 1		3		+0,78	4:42.61	2 472	,
	50m:	30.94	30.94	150m:	1:41.72	36.11	250m:	2:55.33	37.00	350m: 4:08.77	36.32
	100m:	1:05.61	34.67	200m:	2:18.33	36.61	300m:	3:32.45	37.12	400m: 4:42.61	33.84
19.				1997 1				+0,71	4:49.01	2 441	
	50m:	31.20	31.20	150m:	1:43.11	36.51	250m:	2:58.43	38.17	350m: 4:13.99	37.83
	100m:	1:06.60	35.40	200m:	2:20.26	37.15	300m:	3:36.16	37.73	400m: 4:49.01	35.02
20.				1997 2				+0,71	4:49.09	2 441	
20.	50m:	31.94	31.94	1507 Z	1:45.66	37.21	250m:	2:59.05	35.59	350m: 4:13.60	37.41
	100m:	1:08.45	36.51	200m:	2:23.46	37.80	300m:	3:36.19	37.14	400m: 4:49.09	35.49
04				4004.0		0		. 0. 70	4-40-04	0 440	
21.	50m:	30.83	30.83	1994 2 150m:	1:40.95	3 35.46	250m:	+0,72 2:56.57	4:49.24 38.23	2 440 350m: 4:13.17	, 38.31
	100m:	1:05.49	34.66	200m:	2:18.34	37.39	300m:	3:34.86	38.29	400m: 4:49.24	36.07
22.	50	04.77	04.77	1998 1	4 44 70	00.07	050	+0,80		2 428	
	50m: 100m:	31.77 1:07.73	31.77 35.96	150m: 200m:	1:44.70 2:22.34	36.97 37.64	250m: 300m:	2:59.29 3:37.20	36.95 37.91	350m: 4:15.08 400m: 4:51.96	37.88 36.88
	100111.	1.07.70	00.00		2.22.07		000111.	0.07.20			00.00
23.				1996 1		3		+0,69		2 414	
	50m:	31.19	31.19	150m:	1:43.88	36.98	250m:	2:59.85		350m: 4:17.70	38.91
	100m:	1:06.90	35.71	200m:	2:21.59	37.71	300m:	3:38.79	38.94	400m: 4:55.16	37.46
24.				1996 2		3		+0,62	4:56.54	2 408	,
	50m:	30.09	30.09	150m:	1:43.21	37.98	250m:	2:59.88		350m: 4:18.34	39.99
	100m:	1:05.23	35.14	200m:	2:21.08	37.87	300m:	3:38.35	38.47	400m: 4:56.54	38.20
25.				1997 2				+0,83	4:59.82	2 395	
	50m:	31.26	31.26	150m:	1:43.85	37.53	250m:	3:02.68		350m: 4:22.61	40.19
	100m:	1:06.32	35.06	200m:	2:22.62	38.77	300m:	3:42.42	39.74	400m: 4:59.82	37.21
26.				1996 2		3		+0,79	5:00.63	2 392	
20.	50m:	31.39	31.39	150m:	1:43.15	36.58	250m:	3:00.28		350m: 4:21.44	41.38
	100m:	1:06.57	35.18	200m:	2:21.34	38.19	300m:	3:40.06		400m: 5:00.63	39.19
27.				1997 2				ተሀ 83	5:00.94	2 391	
۷1.	50m:	34.24	34.24	1997 Z 150m:	1:48.99	37.79	250m:	3:05.49		350m: 4:23.05	38.38
	100m:	1:11.20	36.96	200m:	2:27.31	38.32	300m:	3:44.67		400m: 5:00.94	37.89
00											
28.	50	20.00	20.00	1998 2	4.40.00	3	050		5:01.45	2 389	
	50m: 100m:	32.20 1:10.32	32.20 38.12	150m: 200m:	1:48.60 2:26.87	38.28 38.27	250m: 300m:	3:05.92 3:45.20		350m: 4:24.42 400m: 5:01.45	39.22 37.03
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	38,	, 4	400m		,						
								R.T.			
29.				1994 1		3		+0,73	5:02.22	2 386	
	50m:	31.66	31.66	150m:	1:45.24	37.87	250m:	3:03.15	39.18	350m: 4:23.09	40.11
	100m:	1:07.37	35.71	200m:	2:23.97	38.73	300m:	3:42.98	39.83	400m: 5:02.22	39.13
30.				1998 2				+0,78	5:05.24	2 374	
	50m:	32.98	32.98	150m:	1:49.41	39.00	250m:	3:09.12	39.67	350m: 4:28.07	39.10
	100m:	1:10.41	37.43	200m:	2:29.45	40.04	300m:	3:48.97	39.85	400m: 5:05.24	37.17
31.				1997 2				+0,84	5:07.98	2 364	
01.	50m:	32.05	32.05	150m:	1:48.56	39.34	250m:	3:09.07	39.93	350m: 4:30.37	40.71
	100m:	1:09.22	37.17	200m:	2:29.14	40.58	300m:	3:49.66	40.59	400m: 5:07.98	37.61
32.				1998 2				+0,90	5:08.28	2 363	
JZ.	50m:	33.47	33.47	150m:	1:51.00	39.93	250m:	3:12.44	40.57	350m: 4:31.23	38.91
	100m:	1:11.07	37.60	200m:	2:31.87	40.87	300m:	3:52.32	39.88	400m: 5:08.28	37.05
00											
33.	F0	22.50	22.50	1998 2	1.51 11	3	250~	+0,88 3:11.38	5:10.10	2 357	
	50m: 100m:	33.50 1:12.16	33.50 38.66	150m: 200m:	1:51.41 2:31.12	39.25 39.71	250m: 300m:	3:51.99	40.26 40.61	350m: 4:32.13 400m: 5:10.10	40.14 37.97
			00.00		2.01.1.2						07.07
34.				1998 2				+0,78	5:17.59	3 332	
	50m:	34.29	34.29	150m:	1:54.11	40.92	250m:	3:15.95	41.07	350m: 4:38.32	41.10
	100m:	1:13.19	38.90	200m:	2:34.88	40.77	300m:	3:57.22	41.27	400m: 5:17.59	39.27
35.				1999 2				+0,66	5:18.21	3 330	,
	50m:	34.05	34.05	150m:	1:53.67	40.11	250m:	3:15.23	40.46	350m: 4:38.14	41.06
	100m:	1:13.56	39.51	200m:	2:34.77	41.10	300m:	3:57.08	41.85	400m: 5:18.21	40.07
36.				1988 2				+0,68	5:18.85	3 328	
	50m:	34.65	34.65	150m:	1:53.90	40.24	250m:	3:16.52	41.46	350m: 4:38.87	40.96
	100m:	1:13.66	39.01	200m:	2:35.06	41.16	300m:	3:57.91	41.39	400m: 5:18.85	39.98
37.				1998 2				+0,66	5:28.32	3 301	
J	50m:	33.58	33.58	150m:	1:53.44	41.22	250m:	3:19.36	43.46	350m: 4:47.04	43.12
	100m:	1:12.22	38.64	200m:	2:35.90	42.46	300m:	4:03.92	44.56	400m: 5:28.32	41.28
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DNS				1996 2							
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	39,	, 4 x 100m							
1	1			1	+0,64	4:27.82	651		
		+0,64	33.10	1:07.43	•		+0,58	30.47	1:07.28
		+0,60	34.73	1:14.44			+0,06	27.53	58.67
	1			1	+0,81	4:28.36	647		
		+0,81	33.46	1:07.76			+0,56	29.80	1:03.91
		+0,45	35.81	1:15.88			+0,59	28.87	1:00.81
	2			2	+0,69	4:46.89	530		
		+0,69	33.29	1:09.49			+0,44	31.74	1:09.65
		+0,48	38.13	1:21.00			+0,45	31.92	1:06.75
	2			2	+0,69	4:48.64	520		
		+0,69	34.53	1:12.69			+0,64	32.35	1:12.92
		+0,40	36.57	1:19.03			+0,43	29.95	1:04.00
					+0,66	5:01.98	454		
		+0,66	36.55	1:16.85			+0,71	32.77	1:14.13
		+0,55	38.88	1:23.06			+0,59	32.12	1:07.94
					+0,73	5:04.85	441		
		+0,73	35.14	1:15.14			+0,46	34.13	1:17.05
		+0,57	40.98	1:26.73			+0,47	31.52	1:05.93
					+0,69	5:10.09	419		
		+0,69	36.12	1:15.23	,		+0,59	35.80	1:18.69
		+0,60	41.20	1:27.86			+0,47	32.68	1:08.31
3.	3			3	+0,87	6:10.01	247		
		+0,87	39.64	2:54.39			+0,61		1:12.15
		+0,59		1:18.94					44.53
).						6:15.00	237		
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	3:52.28	3						10.05.20
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				R.T.				
1 1			1	+0,65	3:58.96	652		
	+0,65	28.96	1:00.85			+0,24	27.35	59.27
	+0,40	29.78	1:04.12			+0,41	26.06	54.72
2. 1			1	+0,57	4:04.85	606		
	+0,57	31.48	1:04.98			+0,40	27.74	59.11
	+0,40	31.67	1:05.93			+0,11	25.57	54.83
3.				+0,70	4:10.00	569		
	+0,70	29.62	1:01.68			+0,46	28.52	1:02.84
	+0,31	32.45	1:09.08			+0,43	26.04	56.40









	40,	, 4 x 100m	,						
					R.T.				
4	2			2	+1,71	4:12.30	554		
		+1,71	30.18	1:04.99	,		+0,65	28.89	1:03.35
		+0,42	31.10	1:06.65			+0,29	27.37	57.31
5.	2			2	+0,74	4:13.90	544		
		+0,74	32.39	1:05.84			+0,51	28.67	1:02.09
		+0,45	34.06	1:12.49			+0,55	25.42	53.48
6.					+0,67	4:29.13	456		
		+0,67	33.75	1:10.20			+0,54	28.72	1:02.26
		+0,69	35.31	1:16.55			+0,58	28.88	1:00.12
7	3			3	+0,81	4:31.61	444		
		+0,81	34.21	1:10.51			+0,66	31.62	1:08.94
		+0,47	33.94	1:12.68			+0,23	27.82	59.48
8.	3			3	+0,71	4:38.81	410		
		+0,71	35.22	1:12.58			+0,77	30.68	1:07.47
		+0,16	35.73	1:17.61			+0,55	28.58	1:01.15
9.					+0,61	4:42.90	393		
		+0,61	36.54	1:17.55			+0,34	31.60	1:10.88
		+0,46	33.40	1:10.44			+0,58	29.45	1:04.03
10.					+0,62	4:53.11	353		
		+0,62	35.77	1:16.38			+0,52	31.08	1:09.10
		+0,93	37.40	1:21.13			+0,82	30.95	1:06.50
11.					+0,66	5:31.61	244		
		+0,66	43.58	1:29.69			+0,50	35.99	1:25.45
		+0,47	40.58	1:29.19			+0,26	31.37	1:07.28







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7. 93 1 1960 3 8. 96 2 1957 3 9. 97 1 1942 3 10. 84 1 1924 3 111. 98 1 1885 3 12. 95 1 1883 3 13. 13. 93 1877 3 14. 92 1 1864 3 15. 96 1 1857 3 16. 94 1 1851 3 17. 94 1 1833 3 18. 94 1 1833 3 18. 94 1 1833 3 19. 93 2 1831 3 19. 93 2 1831 3 20. 95 1 1824 3 20. 95 1 1824 3 20. 95 1 1824 3 22. 97 1 1822 3 22. 97 1 1802 3 24. 97 2 1813 3 22. 97 1 1767 3 25. 95 1 1766 3 27. 95 1 1766 3 27. 95 1 1766 3 30. 97 2 1738 3 31. 93 1776 3 32. 95 1 1766 3 30. 97 2 1738 3 31. 93 1776 3 32. 95 1 1766 3 33. 33. 393 1771 3 34. 96 1 1771 3 35. 96 1 1775 3 37. 81 1770 3 37. 81 1770 3 37. 81 1770 3 39. 97 1 1770 3 39. 97 1 1770 3 39. 96 1 1771 3 34. 96 1 1771 3 34. 96 1 1771 3 35. 97 1 1699 3 40. 92 1 1697 3 41. 94 1 1700 3 39. 40. 92 1 1697 3 44. 96 2 1660 3 44. 96 2 1660 3 44. 96 2 1660 3 44. 96 2 1660 3 44. 96 2 1660 3 44. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3 49. 96 2 1660 3					3
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