

1999 WORLD GYMNASTICS CHAMPIONSHIPS IN TIANJIN, CHINA

Hommes

Men



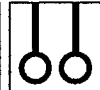



Compétition II: Concours individuel multiple

Date: 14-10-99

Competition II: All around individual competition

CLASSEMENT FINAL

FINAL RESULTS

Rang Rank	Nom Prénom Name Firstname	Féd Fed							TOTAL
1.	KRUKOV Nikolay	RUS	9.437	9.612	9.362	9.725	9.712	9.637	57.485
2.	TSUKAHARA Naoya	JPN	9.500	9.550	9.350	9.612	9.675	9.650	57.337
3.	JOVTCHEV Jordan	BUL	9.712	9.600	9.600	9.450	9.350	9.500	57.212
4.	WILSON Blaine	USA	9.600	9.487	9.325	9.687	9.612	9.500	57.211
5.	LU Yufu	CHN	9.125	9.625	9.537	9.737	9.537	9.525	57.086
6.	NEMOV Alexel	RUS	9.725	9.725	8.737	9.637	9.537	9.612	56.973
7.	LEE Joo-Hyung	KOR	9.287	9.437	9.325	9.512	9.650	9.625	56.836
8.	BERESCH Olexandr	UKR	9.400	9.637	8.912	9.650	9.525	9.662	56.786
9.	ZOZULIA Roman	UKR	8.937	9.637	9.412	9.587	9.625	9.575	56.773
10.	BONDARENKO Alexel	RUS	9.725	9.375	9.450	9.200	9.600	9.387	56.737
11.	HUANG Xu	CHN	8.987	9.637	9.512	9.562	9.725	9.237	56.660
12.	YANG Wei	CHN	9.612	8.600	9.487	9.662	9.600	9.612	56.573
13.	WECKER Andreas	GER	9.062	9.537	9.475	9.062	9.650	9.587	56.373
14.	MAREE Florent	FRA	9.450	9.425	8.987	9.275	9.425	9.500	56.062
15.	SAITO Yoshihiro	JPN	9.225	9.475	9.350	9.400	8.950	9.600	56.000
16.	SVETLICHNYI Olexandr	UKR	9.087	9.612	8.900	9.175	9.637	9.425	55.836
17.	KASAMATSU Akihiko	JPN	9.600	9.650	8.850	9.362	8.950	9.375	55.787
18.	CUCHERAT Yann	FRA	9.212	8.525	9.375	9.450	9.487	9.575	55.624
19.	CARBALLO Jesus	ESP	9.225	8.625	9.400	9.000	9.600	9.687	55.537
20.	SUPOLA Zoltan	HUN	8.837	9.662	8.937	9.262	9.175	9.662	55.535
21.	PETCU Dorin	ROM	9.087	9.575	8.387	9.512	9.212	9.462	55.235
22.	CORTES Omar	ESP	8.725	8.950	9.400	9.250	9.350	9.537	55.212
23.	PESCARU Florentin	ROM	9.325	9.612	8.650	9.312	9.362	8.862	55.123
24.	NIKIFEROW Jan-Peter	GER	9.212	9.650	8.250	9.137	9.500	9.075	54.824
25.	TOMITA Yewki	USA	8.987	9.587	8.175	9.100	9.400	9.300	54.549
26.	DRAGULESCU Marian	ROM	8.450	9.487	9.187	9.425	9.237	8.650	54.436
27.	GIORGADZE Illa	GEO	8.200	9.600	8.850	9.037	9.200	9.487	54.374
28.	JELKOV Alexander	CAN	9.200	8.875	7.950	9.187	8.662	9.675	53.549
29.	MELISSANIDIS Ioannis	GRE	8.600	8.337	8.337	9.837	8.775	9.275	53.161
30.	REHM Dieter	SUI	8.037	8.562	7.900	9.175	9.475	9.575	52.724
31.	LUNCHEV Dimitar	BUL	8.762	8.650	8.100	9.175	9.400	8.600	52.687
32.	HEAP Craig	GBR	7.425	8.975	9.025	9.187	8.825	9.075	52.512
33.	DIMITRIENKO Alexel	KAZ	7.587	9.175	8.787	9.425	8.425	8.487	51.886
34.	VIKHOVS Igors	LAT	9.612	8.562	8.050	9.512	8.725	6.950	51.411
35.	IVANKOV Ivan	BLR						7.975	7.975

LONGINES

1971-1980

1971

Year	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
1971	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
1972		1972	1973	1974	1975	1976	1977	1978	1979	1980
1973			1973	1974	1975	1976	1977	1978	1979	1980
1974				1974	1975	1976	1977	1978	1979	1980
1975					1975	1976	1977	1978	1979	1980
1976						1976	1977	1978	1979	1980
1977							1977	1978	1979	1980
1978								1978	1979	1980
1979									1979	1980
1980										1980

1971

1999 WORLD GYMNASTICS CHAMPIONSHIPS IN TIANJIN, CHINA

Hommes
Men

Compétition III: Finales par engins
Competition III: Apparatus finals

Date: 16-10-99

CLASSEMENT FINAL FINAL RESULTS



1. NEMOV Alexei	RUS	9.787
2. DEFERR Gervasio	ESP	9.750
3. XING Aowel	CHN	9.737
4. ROUDNITSKI Vitall	BLR	9.637
4. YANG Wei	CHN	9.637
4. MELISSANIDIS Ioannis	GRE	9.637
7. KARBANENKO Dmitri	FRA	9.600
8. BONDARENKO Alexei	RUS	8.637



1. NEMOV Alexei	RUS	9.775
2. URZICA Marius	ROM	9.762
3. KRUKOV Nikolay	RUS	9.750
4. BERESCH Olexandr	UKR	9.725
5. WECKER Andreas	GER	9.712
6. BELENKI Valeri	GER	9.700
7. XING Aowel	CHN	9.662
8. LEE Jang-Hyung	KOR	9.650



1. DONG Zhen	CHN	9.775
2. CSOLLANY Szilveszter	HUN	9.737
3. TAMBAKOS Dimosthenis	GRE	9.712
4. JOVTCHEV Jordan	BUL	9.675
5. COPPOLINO Andrea	ITA	9.637
6. CARBALLO Jesus	ESP	9.625
7. GALLI Roberto	ITA	9.562
7. SAITO Yoshihiro	JPN	9.562



1. LI Xiaopeng	CHN	9.668
2. SAPRONENKO Evgeny	LAT	9.656
3. REHM Dieter	SUI	9.468
4. DRAGULESCU Marlan	ROM	9.174
5. FEDORCHENKO Sergel	KAZ	9.043
6. TSCHERNITSCHKEK Rene	GER	8.925
7. MELISSANIDIS Ioannis	GRE	8.606
8. YANG Wei	CHN	8.281



1. LEE Joo-Hyung	KOR	9.750
2. BONDARENKO Alexei	RUS	9.675
2. TSUKAHARA Naoya	JPN	9.675
4. KRUKOV Nikolay	RUS	9.625
5. JUNG Jin-Soo	KOR	9.187
6. LI Xiaopeng	CHN	9.137
7. XING Aowel	CHN	9.075
8. JONG U Chol	PRK	8.975



1. CARBALLO Jesus	ESP	9.762
2. JELKOV Alexander	CAN	9.700
3. YANG Wei	CHN	9.612
4. SAITO Yoshihiro	JPN	9.587
5. LAMELAS Lazaro	CUB	9.200
6. CORTES Omar	ESP	9.087
7. LEE Joo-Hyung	KOR	8.925
8. DRAGULESCU Marlan	ROM	8.762

LONGINES

TABLE 1
 The number of *Chironomus tentaculatus* pupae per 100 g of sediment

Time (days)	0	10	20	30
1980	100	100	100	100
1981	100	100	100	100
1982	100	100	100	100

1980

1981

1982

1999 WORLD GYMNASTICS CHAMPIONSHIPS IN TIANJIN, CHINA

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Men







Compétition IV: Finale par équipe

Date: 12-10-99

Competition IV: Team Final

CLASSEMENT FINAL PAR EQUIPES

TEAM FINAL RESULTS

Rang Rank	Fédération Federation							TOTAL	
1.	CHINA	CHN	38.012	38.324	38.649	38.549	38.787	38.074	230.395
2.	RUSSIA	RUS	37.624	38.799	37.361	38.649	38.187	37.525	228.145
3.	BELARUS	BLR	37.599	37.862	38.424	37.586	38.186	37.974	227.631
4.	JAPAN	JPN	36.161	38.199	37.962	38.287	37.637	37.662	225.908
5.	KOREA	KOR	36.374	37.625	37.737	38.286	38.124	37.724	225.870
6.	UNITED STATES	USA	36.912	37.974	37.711	37.750	37.137	37.712	225.196

LONGINES

2. The 2×2 table
with columns $1, 2$

	1	2
1	a	b
2	c	d

1999 WORLD GYMNASTICS CHAMPIONSHIPS IN TIANJIN, CHINA

Femmes

Women

Compétition II: **Concours individuel multiple**

Date: 14-10-99

Competition II: **All around individual competition**

CLASSEMENT FINAL

FINAL RESULTS

Rang Rank	Nom Prénom Name Firstname	Féd Fed					TOTAL
1.	OLARU Maria	ROM	9.625	9.587	9.737	9.825	38.774
2.	KARPENKO Vyctorla	UKR	9.493	9.775	9.762	9.675	38.705
3.	ZAMOLODCHIKOVA Elena	RUS	9.650	9.650	9.600	9.787	38.687
4.	PRODUNOVA Elena	RUS	9.349	9.750	9.762	9.812	38.673
5.	RADUCAN Andreea	ROM	9.418	9.612	9.750	9.837	38.617
6.	DONG Fangxiao	CHN	9.331	9.550	9.525	9.737	38.143
7.	HUANG Mandan	CHN	8.843	9.800	9.600	9.775	38.018
8.	RAY Ellse	USA	9.343	9.637	9.375	9.662	38.017
9.	SLATER Allana	AUS	9.206	9.637	9.562	9.400	37.805
10.	MORO DE FAES Sara	ESP	9.274	9.437	9.412	9.662	37.785
11.	MOYA Esther	ESP	9.400	9.550	9.212	9.487	37.649
12.	KHORKINA Svetlana	RUS	9.187	9.762	8.937	9.725	37.611
13.	RASCHOUKINA Olga	UKR	9.174	9.612	9.412	9.287	37.485
14.	AMANAR Simona	ROM	9.625	8.175	9.687	9.812	37.299
15.	BERGAMELLI Monica	ITA	9.250	9.462	9.150	9.437	37.299
16.	SKINNER Lisa	AUS	9.331	8.925	9.487	9.550	37.293
17.	BAI Chunyue	CHN	8.600	9.675	9.475	9.375	37.125
18.	SUGAWARA Risa	JPN	9.000	9.062	9.400	9.487	36.949
19.	RICHARDSON Kate	CAN	9.024	9.487	8.787	9.562	36.860
20.	MARTINEZ Laura	ESP	9.275	9.500	8.775	9.187	36.737
21.	BREMINI Martina	ITA	9.262	9.437	8.562	9.450	36.711
22.	HORDNY Natalla	UKR	9.281	9.637	8.812	8.975	36.705
23.	TOUSEK Yvonne	CAN	9.093	9.325	8.987	9.275	36.680
24.	SCHWEIGERT Birgit	GER	9.031	9.375	9.425	8.787	36.618
25.	McINTOSH Trudy	AUS	9.556	8.600	8.912	9.512	36.580
26.	MASON Lisa	GBR	9.318	8.975	8.700	9.562	36.555
27.	HYPOLITO Daniele	BRA	8.949	9.325	9.387	8.875	36.536
28.	TAKENAKA Miho	JPN	9.174	9.312	8.525	9.512	36.523
29.	SOLER Alexandra	FRA	9.050	8.975	9.075	9.412	36.512
30.	POKLONSKAIA Inna	BLR	9.331	7.537	9.537	9.350	35.755
31.	ATLER Vanessa	USA	9.556	8.775	9.500	7.900	35.731
32.	NUIJTEN Monique	NED	9.281	8.312	8.975	9.050	35.618
33.	KOMRSKOVA Jana	CZE	9.368	9.087	7.812	9.287	35.554
34.	RAMASSAMY Nelly	FRA	8.875	8.812	8.912	8.850	35.449
35.	POLOZKOVA Alena	BLR	9.062	7.962	8.675	9.262	34.961
36.	YEVDOKIMOVA Irina	KAZ	8.787	8.150	8.262	9.125	34.324

LONGINES

UNIT 10: THE HISTORY OF THE UNITED STATES

The following table shows the population of the United States in 1790, 1800, 1810, 1820, 1830, 1840, 1850, 1860, 1870, 1880, 1890, 1900, 1910, 1920, 1930, 1940, 1950, 1960, 1970, 1980, 1990, and 2000.

Year	Population
1790	3,900,000
1800	3,900,000
1810	7,200,000
1820	12,300,000
1830	17,100,000
1840	22,300,000
1850	23,300,000
1860	31,300,000
1870	38,600,000
1880	50,200,000
1890	62,900,000
1900	76,200,000
1910	92,000,000
1920	106,000,000
1930	123,000,000
1940	132,000,000
1950	152,000,000
1960	181,000,000
1970	203,000,000
1980	226,000,000
1990	249,000,000
2000	281,000,000

(in millions)

1999 WORLD GYMNASTICS CHAMPIONSHIPS IN TIANJIN, CHINA

Femmes
Women

Compétition III: Finales par engins
Competition III: Apparatus finals

Date: 16-10-99

CLASSEMENT FINAL FINAL RESULTS



1. ZAMOLODCHIKOVA Elena	RUS	9.718
2. AMANAR Simona	ROM	9.631
3. OLARU Maria	ROM	9.593
4. PRODUNOVA Elena	RUS	9.587
5. McINTOSH Trudy	AUS	9.568
6. LOPEZ Denisse	MEX	9.562
7. KARPENKO Vyctoria	UKR	9.475
8. MARTINEZ Laura	ESP	8.606



1. KHORKINA Svetlana	RUS	9.837
2. HUANG Mandan	CHN	9.825
3. LING Jie	CHN	9.812
4. PRODUNOVA Elena	RUS	9.750
5. KARPENKO Vyctoria	UKR	9.725
6. OLARU Maria	ROM	9.712
7. RAY Elise	USA	9.687
8. ZHARHANAVA Taslana	BLR	9.612



1. LING Jie	CHN	9.775
2. RADUCAN Andreea	ROM	9.762
3. RASCHOUKINA Olga	UKR	9.737
4. OLARU Maria	ROM	9.650
5. TESLENKO Olga	UKR	9.587
6. KOVALEVA Anna	RUS	9.500
7. DONG Fangxiao	CHN	9.462
8. MARTINEZ Laura	ESP	9.425



1. RADUCAN Andreea	ROM	9.837
2. AMANAR Simona	ROM	9.800
3. KHORKINA Svetlana	RUS	9.787
4. PRODUNOVA Elena	RUS	9.737
4. DONG Fangxiao	CHN	9.737
6. FURNON Ludvine	FRA	9.612
7. YAROSH Tatiana	UKR	9.600
8. TOUSEK Yvonne	CAN	9.537

LONGINES

QUESTION 1

Write down the \mathbb{R} -matrix A and the \mathbb{R} -vector b such that the system of linear equations

$$\begin{cases} 2x_1 + 3x_2 = 1 \\ 3x_1 + 2x_2 = 2 \end{cases}$$

$$\begin{cases} 2x_1 + 3x_2 = 1 \\ 3x_1 + 2x_2 = 2 \end{cases}$$

1999 WORLD GYMNASTICS CHAMPIONSHIPS IN TIANJIN, CHINA

Femmes

Women





Compétition IV: Finale par équipe

Date: 12-10-99

Competition IV: Team Final

CLASSEMENT FINAL PAR EQUIPES

TEAM FINAL RESULTS

Rang Rank	Fédération Federation						TOTAL
1.	ROMANIA	ROM	38.180	38.474	37.786	39.087	153.527
2.	RUSSIA	RUS	37.835	38.899	37.625	38.850	153.209
3.	CHINA	CHN	36.774	38.899	38.375	38.375	152.423
4.	UKRAINE	UKR	37.492	38.586	37.736	38.524	152.338
5.	AUSTRALIA	AUS	37.298	38.111	37.224	38.299	150.932
6.	UNITED STATES	USA	37.578	37.387	37.024	38.224	150.213

LONGINES

CONCLUSIONS

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