

The CENTRE for EDUCATION in MATHEMATICS and COMPUTING

2005 Canadian Computing Competition Results



At about this time last year, I remarked that 2004 "was a year of firsts." If that was the case, then this year should be a year of seconds.

And it was.

Most obviously, of course, it was my second year as director, and so I should know everything by now. Not quite. 2005 also marked the second decade of the CCC, since this year's contest was the 10th we have had. I think the contest has come a long way, and still has a way to go, but I think the next decade looks very promising.

Finally, the CCC entered in a joint collaboration with the University of Hong Kong to offer the contest to Hong Kong high school students. These competitors are not listed here (since we are listing only the Canadian Competitors). More information on this can be found at: http://www.cs.hku.hk/ccc2005/. Overall, I think the collaboration was successful for the University of Hong Kong, the University of Waterloo and computing generally. (It was comforting to know that immediately after the contest in Hong Kong, all the competitors starting conversing with each other. Even though I didn't speak Cantonese, I knew these students were saying: "How did you solve question 2? Did you figure out question 5?" etc. Students are the same the world over!)

A detailed summary of problems (with solutions and descriptions of solutions) will be posted on the CCC website by the end of May 2005. Below, a qualitative summary of both the Junior and Senior contest is presented.

Generally, we are attempting to make the Junior contest on linear difficulty curve: the first problem should be solvable by students with very little programming experience, the second should be a bit more difficult, and so on, until question 5 is using some more advanced feature of programming (this year, the idea of recursion was emphasized on Problem Junior 5). This year, we got a fairly good slope, and generally very positive feedback on the Junior problems.

On the Senior problems, the first two problems were generally well done, and the last two were meant to be separator questions. The third problem seemed to be more difficult than we intended, but overall, the range of scores was quite good.

I hope you found the contest this year interesting and educational, fun and intriguing. Thanks for being a part of it.

Troy Vasiga Director of the Canadian Computing Competition April 2005 Group 1: Scores from 63 to 75

Junior Competitors

Students are listed in alphabetical order within each group. Dans chaque group, les élèves sont nommés en ordre alphabetiques.

Name/Nom

School/École

Location/Endroit

Bajenov	Andrei
Braverman	Boris
Grabovskyy	Alexey
Hennick	Chris
Joanes	Daniel
Munro	Lisa
Ng	Eldon
Plachta	Jacob
Segelbrown	Asher
Group 2: Scores f	rom 57 to 62
Abramovich	Michael
Avdacev	Artem
Bajwa	Areeb
Banks	Jeremy
Bruno	Daniel
Chaves	Brian
Collins	Joseph
Gerhardt	Travis
Haldenby	Perry
Hayes	Patrick
Jiang	Allan
Liu	Ray
Lopyrev	Konstantin
Mack	David
Mok	Anthony
Raveendran	Gobi
Ryan	Philip
Schaeffer	Luke
Tsai	Nikky
Vankamamidi	Prashant
Wang	Stephen
Wong	Dickson
Wu	Steven
Yamana	Sean

Group 3: Scores from 48 to 56

Charlie

Zhang

Berzish	Murphy
Bi	Brian
Byrnes	Taylor
Chau	Jessie
Cheng	Lawrende

Avondale Alternative S.S. Sir Winston Churchill H.S. Aurora High School Danforth Coll. & Tech. INST. Father Michael Goetz S.S. Markham D.H.S. Univ. Of Toronto Schools Woburn Collegiate Institute Earl Of March S.S.

Univ. Of Toronto Schools Gordon Graydon Memorial S.S. Gordon Graydon Memorial S.S. Riverdale C.I. Woodbridge College Monsignor Doyle C.S.S. Huron Park S.S. St. David C.S.S. Markville S.S. John F. Ross C.V.I. Oakville Trafalgar H.S. Riverdale C.I. Richmond Hill H.S. Immaculata H.S. Univ. Of Toronto Schools Milliken Mills H.S. Nepean H.S. Centennial C. & V.I. St. George's School Cedarbrae C.I. A.Y. Jackson S.S. Killarney S.S. Westmount S.S. Vincent Massey S.S. Hugh Mcroberts S.S.

St. John's-Ravenscourt School Woburn Collegiate Institute Ursula Franklin Academy Markham D.H.S. A.Y. Jackson S.S. North York, ON Calgary, AB Aurora, ON Toronto, ON Mississauga, ON Markham, ON Toronto, ON Toronto, ON Kanata, ON Toronto, ON Mississauga, ON Mississauga, ON Toronto, ON Woodbridge, ON Cambridge, ON Woodstock, ON Waterloo, ON Markham, ON Guelph, ON Oakville, ON Toronto, ON Richmond Hill, ON Kelowna, BC Toronto, ON Unionville, ON Ottawa, ON Guelph, ON Vancouver, BC Scarborough, ON North York, ON Vancouver, BC Hamilton, ON Windsor, ON Richmond, BC

Winnipeg, MB Toronto, ON Toronto, ON Markham, ON North York, ON

Amelard

Balkaran

Robert

Timothy

Palmarès des éves à l'échelle nationale

Canadian Studer	nt Honour Roll	Palmarès des éves à l'échelle nationale			
Name/Nom		School/École	Location/Endroit		
Choi	Jonathan	St. George's School	Vancouver, BC		
Chow	Kangkai	Milliken Mills H.S.	Unionville, ON		
Crosby	Alex	Frontenac S.S.	Kingston, ON		
Fairey	Trevor	St. George's School	Vancouver, BC		
Gordon	Lauren	Academy For Gifted Children -	Richmond Hill, ON		
Guo	Naiqi	Sir Robert Borden H.S.	Nepean, ON		
Haghighat	Sheeva	Academy For Gifted Children -	Richmond Hill, ON		
Нао	Yanqi	Centennial C. & V.I.	Guelph, ON		
Jones	Ryan	Ridley College	St. Catharines, ON		
Jones	Shawn	O'Neill C.V.I.	Oshawa, ON		
Kang	Lei	Upper Canada College	Toronto, ON		
Kim	Eric	St. Michael's College School	Toronto, ON		
Kim	Ryan	Holy Trinity Cath. S.S.	Courtice, ON		
Kincade	David	Resurrection C.S.S.	Kitchener, ON		
Krynicki	Filip	St. David C.S.S.	Waterloo, ON		
Kwan	Michael	Crescent School	Willowdale, ON		
Lam	Cyrus	Markville S.S.	Markham, ON		
Lau	Martin	Killarney S.S.	Vancouver, BC		
Li	Joshua	Thornlea S.S.	Thornhill, ON		
Liu	Nicholas	St. George's School	Vancouver, BC		
Longo	Tyler	Upper Canada College	Toronto, ON		
Lu	Jie	Nepean H.S.	Ottawa, ON		
Matheson	Daniel	Monsignor Doyle C.S.S.	Cambridge, ON		
Mcclelland	Phillip	Bluevale C.I.	Waterloo, ON		
Menking	Justin	Ursula Franklin Academy	Toronto, ON		
Moy	Nicholas	Univ. Of Toronto Schools	Toronto, ON		
Nicholson	Eric	Univ. Of Toronto Schools	Toronto, ON		
Pateras	Nicholas	Markham D.H.S.	Markham, ON		
Ramani	Sasha	Gordon Graydon Memorial S.S.	Mississauga, ON		
Rangelov	Mladen	Bluevale C.I.	Waterloo, ON		
Roberts	Nick	Univ. Of Toronto Schools	Toronto, ON		
Sentjens	Nathan	St. Thomas Aquinas S.S.	London, ON		
Servos	James	Waterloo Oxford D.S.S.	Baden, ON		
Smith	Mark	St. Ignatius Of Loyola H.S.	Oakville, ON		
So	Sally	Markville S.S.	Markham, ON		
Suh	Danny	Barrie North C.I.	Barrie, ON		
Sun	Weiming	Westmount S.S.	Hamilton, ON		
Taylor	Jason	Centennial C. & V.I.	Guelph, ON		
Traplin	Alexander	Guelph C. & V.I.	Guelph, ON		
Tuori	Matthew	Markham D.H.S.	Markham, ON		
Weng	Yang	Victoria Park S.S.	North York, ON		
Wong	Calvin	Riverdale C.I.	Toronto, ON		
Wong	Jordan	Markham D.H.S.	Markham, ON		
Woo	Roger	Woburn Collegiate Institute	Toronto, ON		
Xia	Roger	6	Ottawa, ON		
Zelenchuk	Michael	Nepean H.S. St. Michael's College School	Toronto, ON		
Zelenchuk	whenael	St. Michael's College School	TOTOIILO, UN		
Group 4: Scores	from 46 to 47				
Amalard	Pohort	Croscont School	Willowdala ON		

Crescent School Erindale S.S.

Willowdale, ON Mississauga, ON

Pal	lmarès	des	éves	àľ	'échelle	nationale

Canadian Student Honour Roll Palmarès des éves à l'		ves à l'échelle nationale	
Name/Nom		School/École	Location/Endroit
Banke	Shaun	Holy Trinity C.H.S.	Kanata, ON
Borodin	Andrei	Victoria Park S.S.	North York, ON
Che	Sara	Crofton House School	Vancouver, BC
Chen	James	St. George's School	Vancouver, BC
Chiang	Albert	St. George's School	Vancouver, BC
Chiarelli	Anthony	St. Thomas More CATH.S.S	Hamilton, ON
Dellunto	Daniel	St. Marguerite D'youville S.S.	Brampton, ON
Floresca	Niccolo	St. Mary's C.S.S.	Hamilton, ON
Gutter	Adam	Univ. Of Toronto Schools	Toronto, ON
Hanna	Mark	St. Marguerite D'youville S.S.	Brampton, ON
Hao	Xiao	William Lyon Mackenzie C.I.	Toronto, ON
Henze	Byron	St. George's School	Vancouver, BC
Но	Ingrid	Markville S.S.	Markham, ON
Hua	Tedmond	Riverdale C.I.	Toronto, ON
Ingratta	Rob	St. Thomas Of Villanova	King City, ON
Jiang	Han	Earl Haig S.S.	North York, ON
Joshi	Kaiwalya	Riverdale C.I.	Toronto, ON
Kalabic	Uros	Univ. Of Toronto Schools	
			Toronto, ON
Kamath	Sumit	Gordon Graydon Memorial S.S.	Mississauga, ON
Kao	David	Univ. Of Toronto Schools	Toronto, ON
Langton	Andy	Centennial C. & V.I.	Guelph, ON
Lee	Claudia	Victoria Park S.S.	North York, ON
Lee	James	Brother Andre C.H.S	Markham, ON
Lee	Leo	Thornlea S.S.	Thornhill, ON
Lenchov	Bobby	Thornlea S.S.	Thornhill, ON
Li	Jason	Sir Robert Borden H.S.	Nepean, ON
Lo	Leon	Ridley College	St. Catharines, ON
Lu	Peter	Univ. Of Toronto Schools	Toronto, ON
Marsh	Ryan	Goderich D.C.I.	Goderich, ON
Mathew	Joseph	St. Mary's C.S.S.	Hamilton, ON
Merritt	Nicholas	Sir John Franklin School	Yellowknife, NT
Ngo	Tammy	Markville S.S.	Markham, ON
Park	Jennifer	Bluevale C.I.	Waterloo, ON
Ruth	Matthew	Westmount C.I.	Thornhill, ON
Smith	Mark	South Huron D.S.S.	Exeter, ON
So	Stanley	Univ. Of Toronto Schools	Toronto, ON
Sono	Yoshiaki	St. George's School	Vancouver, BC
Stjohn	Andrew	O'Neill C.V.I.	Oshawa, ON
Tran	David	Riverdale C.I.	Toronto, ON
Truong	Steven	Martingrove C.I.	Etobicoke, ON
Tsui	Edmund	Woburn Collegiate Institute	Toronto, ON
		e	
Waldman	Lyle	Academy For Gifted Children - Victoria Park S S	Richmond Hill, Ol
Wang	Hanbing	Victoria Park S.S.	North York, ON
Wang	Nicholas	Markville S.S.	Markham, ON
Wong	Donald	Markville S.S.	Markham, ON
Wong	Raymond	Markville S.S.	Markham, ON
Yu	Jocelyn	Havergal College	Toronto, ON
Zasowski	Andrew	St. Michael's College School	Toronto, ON
Zhang	Steven	Ursula Franklin Academy	Toronto, ON

Senior Competitors

Students are listed in alphabetical order within each group. Dans chaque group, les élèves sont nommés en ordre alphabetiques.

Name/Nom		School/École	Location/Endroit				
Invitees to Stage 2 of the 2005 Canadian Computing Competition							
Bisson	Matthew	Holy Trinity C.H.S.	Kanata, ON				
Borac	Andrei	Homeschool	Picton, ON				
Brotherston	Daniel	Sir Frederick Banting S.S.	London, ON				
Dutta	Shayak	Woburn Collegiate Institute	Toronto, ON				
Grant	Elyot	Cameron Heights C.I.	Kitchener, ON				
Guruganesh	Guru	Woburn Collegiate Institute	Toronto, ON				
Hong	Rich	St. George's School	Vancouver, BC				
Kashigar	Aidin	Sir Frederick Banting S.S.	London, ON				
Kramer	Russell	Carihi S.S.	Campbell River, BC				
Li	Patrick	Sir Winston Churchill H.S.	Calgary, AB				
Liang	Chenen	Waterloo C.I.	Waterloo, ON				
Likhtarov	Anton	Burnaby North S.S.	Burnaby, BC				
Ma	William	Waterloo C.I.	Waterloo, ON				
Markov	Anton	Lakeshore C.I.	Etobicoke, ON				
Mcmurray	Scott	Marianopolis College	Montreal, QC				
Meng	Ying	Woburn Collegiate Institute	Toronto, ON				
Ngan	Ricky	Thornhill S.S.	Thornhill, ON				
Parent	Simon	Kitchener-Waterloo C.I. & V.I.	Kitchener, ON				
Peng	Richard	Vaughan Road Academy	Toronto, ON				
Wong	Elaine	Woburn Collegiate Institute	Toronto, ON				
Zhu	Qiyu	A.Y. Jackson S.S.	North York, ON				
Honourable Menti	ion						
Angold	Jordan	Sir John A. Macdonald S.S.	Waterloo, ON				
Bokan	Dav	Gordon Graydon Memorial S.S.	Mississauga, ON				
Cameron	Jeff	Bell H.S.	Nepean, ON				
Chambers	Gregory	Western Tech. Comm. School	Toronto, ON				
Chow	Chislon	Unionville H.S.	Unionville, ON				
Chow	Jason	Bayview Secondary School	Richmond Hill, ON				
Deng	Bohong	Jarvis C.I.	Toronto, ON				
Dharia	Rachit	Woburn Collegiate Institute	Toronto, ON				
Fine	Eli	St. George's School	Vancouver, BC				
Gerskup	Mitchell	Richmond Hill H.S.	Richmond Hill, ON				
Gia	Benoit	Pere Rene De Galinee	Cambridge, ON				
Goh	Jonathan	St. George's School	Vancouver, BC				
Gornall	William	Seycove S.S.	North Vancouver, BC				
Gorrie	Cameron	Hillfield-Strathallan College	Hamilton, ON				
Herniczek	Peter	Kelowna S.S.	Kelowna, BC				
Huh	Pilwon	Bishop Allen Academy	Etobicoke, ON				
Iutzi	Ryan	St. David C.S.S.	Waterloo, ON				
Kelly	Garret	Upper Canada College	Toronto, ON				
Kong	Andy	Vincent Massey S.S.	Windsor, ON				
Lam	Kevin	St. John's-Ravenscourt School	Winnipeg, MB				

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Name/Nom

Leung Tommy Narayanareddy Suraj Pawliszvn Richard Robinson Allen Sharp Chris Shi Peng Smith Adam Su Chong Zolnieryk Martin

Group 3: Scores from 41 to 45

Beshai Peter Burgoon Greg Campbell Ted Chan William Chavoshi Saeid Deng Paul Dimitrov Ivan Du Yang Eubank Jonathon Gocc Daniel Haist Paul Jackson Jason Jiang Xiaoyu Lam Timothy Lazbin Felix Wei Liang Liu Taotao Lopyrev Anton Ngan Henry Nica Mihai Oconnor Will Poon Oliver Povar Victor Ravichandiran Nisanthini Rosselet Andrew Shepherdson Braden Stein Joel Sun Andy Marieke Talens Tang Yi Wathan Adam Wilkinson Bryan Joshua Wong Wright Ramin Stephen Xu Zhang Jenmy

Group 4: Scores from 34 to 40 Attali Dean

School/École Richmond Hill H.S. Woburn Collegiate Institute Waterloo C.I. Cayuga S.S. Woburn Collegiate Institute Jarvis C.I. Richmond Hill H.S. Waterloo C.I. Father Michael Goetz S.S.

Heart Lake S.S. St. Mary's C.S.S. Western Tech. Comm. School Unionville H.S. A.Y. Jackson S.S. Woburn Collegiate Institute Don Mills C.I. A.Y. Jackson S.S. Jacob Hespeler S.S. St. Mary's High School Grand River C.I. Aurora High School Woburn Collegiate Institute Richmond Hill H.S. William Lyon Mackenzie C.I. Jarvis C.I. Vincent Massey S.S. Richmond Hill H.S. Milliken Mills H.S. Waterloo C.I. John F. Ross C.V.I. Heart Lake S.S. Catholic Central H.S. Woburn Collegiate Institute Woburn Collegiate Institute Merivale H.S. Academy For Gifted Children -Vincent Massey S.S. Pine Ridge S.S. Richmond Hill H.S. Jacob Hespeler S.S. Earl Of March S.S. St. Francis Xavier Secondary S Lisgar C.I. Sir Winston Churchill H.S. Milliken Mills H.S.

Palmarès des éves à l'échelle nationale

Location/Endroit

Richmond Hill, ON

Toronto, ON

Waterloo, ON Cayuga, ON Toronto, ON Toronto, ON Richmond Hill, ON Waterloo, ON Mississauga, ON Brampton, ON Hamilton, ON Toronto, ON Unionville, ON North York, ON Toronto, ON Don Mills, ON North York, ON Cambridge, ON Kitchener, ON Kitchener, ON Aurora, ON Toronto, ON Richmond Hill, ON Toronto, ON Toronto, ON Windsor, ON Richmond Hill, ON Unionville, ON Waterloo, ON Guelph, ON Brampton, ON London, ON Toronto, ON Toronto, ON Ottawa, ON Richmond Hill, ON Windsor, ON Pickering, ON Richmond Hill, ON Cambridge, ON Kanata, ON Mississauga, ON

Thornlea S.S.

Thornhill, ON

Ottawa, ON

Calgary, AB

Unionville, ON

Palmarès des éves à l'échelle nationale

Canadian Student Honour Roll		Palmarès des é	Palmarès des éves à l'échelle nationale			
Name/Nom		School/École	Location/Endroit			
Bachmutsky	Vadim	Victoria Park S.S.	North York, ON			
Ballard	Rob	St. George's School	Vancouver, BC			
Bernstein	Ori	A.Y. Jackson S.S.	North York, ON			
Best	Chris	Hugh Mcroberts S.S.	Richmond, BC			
Bielawski	Michael	Thornhill S.S.	Thornhill, ON			
Billo	Jake	St. David C.S.S.	Waterloo, ON			
Chan	Alfred	Univ. Of Toronto Schools	Toronto, ON			
Che	Victor	Thornhill S.S.	Thornhill, ON			
Chen	Kevin	Kitchener-Waterloo C.I. & V.I.	Kitchener, ON			
Chin	Geoff	Victoria Park S.S.	North York, ON			
Chung	Kwokchiang	Heart Lake S.S.	Brampton, ON			
Conway	Curtis	Sir Frederick Banting S.S.	London, ON			
Cowan	Raffles	Kitchener-Waterloo C.I. & V.I.	Kitchener, ON			
Dasilva	Daniel	St. Mary's C.S.S.	Hamilton, ON			
Dillon	Seanachi	Kitchener-Waterloo C.I. & V.I.	Kitchener, ON			
Dzialoszynski	Adam	St. Thomas Of Villanova	King City, ON			
Ē	Michael	St. Theresa's H.S.	Midland, ON			
Eum	Jeongkyu	Thornlea S.S.	Thornhill, ON			
Flavell	Steven	Notre Dame C.S.S.	Ajax, ON			
Florjanczyk	Jan	Holy Trinity C.H.S.	Kanata, ON			
Francioso	Robbie	Monsignor Doyle C.S.S.	Cambridge, ON			
Fraser	Jeff	Holy Trinity C.H.S.	Kanata, ON			
Fuller	Andrew	Moscrop Secondary School	Burnaby, BC			
Gall	Barak	Thornhill S.S.	Thornhill, ON			
Genin	Michael	St. Andrew's College	Aurora, ON			
Grossman	Samuel	Academy For Gifted Children -	Richmond Hill, O			
Hariharan	Tejas	West Humber C.I.	Etobicoke, ON			
Hu	Jimmy	Richmond Hill H.S.	Richmond Hill, O			
Jakubowicz	Robert	Vanier College	Ville St. Laurent,			
	Quincy	Jacob Hespeler S.S.	Cambridge, ON			
Jermyn	- •	Lambrick Park	Victoria, BC			
Jiang Jilkine	Zhongshi Konstantin	J.H. Bruns C.I.				
litomirsky			Winnipeg, MB Kitchener, ON			
-	Eugene	Forest Heights C.I.				
Johns Kananai	Jeffy	Resurrection C.S.S.	Kitchener, ON			
Kazerani	Ali	Waterloo C.I.	Waterloo, ON			
Kim	Shinji	Sir Winston Churchill H.S.	Calgary, AB			
Krivoshlykov	Igor	William Lyon Mackenzie C.I.	Toronto, ON			
Kulas	Kyle	St. Matthew H.S.	Orleans, ON			
Kwok	Turbo	Thornlea S.S.	Thornhill, ON			
Lau	George	Peoples Christian Academy	North York, ON			
Lerner	Jonathan	Sir Robert Borden H.S.	Nepean, ON			
Lucarz	Michael	The Woodlands S.	Mississauga, ON			
Lum	Edwin	Thornlea S.S.	Thornhill, ON			
Luu	Michel	Vaughan S.S.	Thornhill, ON			
Luu	Paul	Vaughan S.S.	Thornhill, ON			
Ma	Jethro	Unionville H.S.	Unionville, ON			
Mclachlan	Kevin	Thornlea S.S.	Thornhill, ON			
Mendoza	Dominic	Notre Dame C.S.S.	Ajax, ON			
Nadolny	Donald	Turner Fenton S.S.	Brampton, ON			
Neudoerffer	Tom	Sir John A. Macdonald S.S.	Waterloo, ON			

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Palmarès des éves à l'échelle nationale

Name/Nom		School/École	Location/Endroit
Nosal	Tim	Resurrection C.S.S.	Kitchener, ON
Oczkowski	Sean	St. David C.S.S.	Waterloo, ON
Panteleev	Stas	William Lyon Mackenzie C.I.	Toronto, ON
Rizvi	Faraz	Erindale S.S.	Mississauga, ON
Rodrigues	Andrew	St. Thomas Aquinas S.S.	Brampton, ON
Salem	Ilia	Sir Robert Borden H.S.	Nepean, ON
Sayan	Sacha	Richmond Hill H.S.	Richmond Hill, ON
Shan	Meng	Vincent Massey S.S.	Windsor, ON
Soon	Chris	Heart Lake S.S.	Brampton, ON
Soong	Hugh	Richmond Hill H.S.	Richmond Hill, ON
Sparks	Melissa	Sinclair S.S.	Whitby, ON
Spillane	Julian	Cawthra Park S.S.	Mississauga, ON
Stefano	Nick	Frontenac S.S.	Kingston, ON
Stepanchuk	Kirill	Waterloo C.I.	Waterloo, ON
Stepanchuk	Kirill	Waterloo C.I.	Waterloo, ON
Sung	Aldis	St. Andrew's College	Aurora, ON
Тао	James	Burnaby North S.S.	Burnaby, BC
Tarasyuk	Valery	Thornlea S.S.	Thornhill, ON
Taylor	Peter	St. Michael's College School	Toronto, ON
Wareham	Amber	Resurrection C.S.S.	Kitchener, ON
Wong	Gary	Gordon Graydon Memorial S.S.	Mississauga, ON
Wu	Jason	Bayview Secondary School	Richmond Hill, ON
Wu	Wallace	Waterloo C.I.	Waterloo, ON
Xu	Simon	Victoria Park S.S.	North York, ON
Yermalenkau	Pavel	St. Francis Xavier Secondary S	Mississauga, ON
Zhang	Lisa	William Lyon Mackenzie C.I.	Toronto, ON
Zhou	Ryan	Adam Scott C. & V.I.	Peterborough, ON

Problem Averages

Problem	All Contestants	Non-Zero Scores	Problem	All Contestants	Non-Zero Scores
Junior 1	13.43	14.08	Senior 1	10.92	13.38
Junior 2	9.99	13.77	Senior 2	8.47	11.30
Junior 3	7.51	13.01	Senior 3	1.37	7.87
Junior 4	1.38	7.59	Senior 4	1.12	4.76
Junior 5	0.76	3.10	Senior 5	2.38	4.89

The averages denoted as "All Contestants" in the above table indicate all students in the division. The averages denotes as "Non-Zero" scores in the above table include only students in the division who received a non-zero score on the problem.

There were 642 Senior contestants and 627 Junior contestants.

	Ju	nior C	ompetito	ors			Se	nior C	ompetito	ors	
Score/	Rank/										
Note	Position										
75	1	48	82	29	420	75	1	48	45	29	264
72	3	47	86	28	428	74	5	47	46	28	280
70	4	46	133	27	435	71	6	46	49	27	296
67	5	45	138	25	438	69	8	45	52	26	312
65	6	44	217	24	453	66	11	44	61	25	333
64	7	43	223	23	457	63	12	43	68	24	352
63	9	42	231	22	459	62	14	42	72	23	367
62	10	41	240	21	462	61	15	41	80	22	380
60	15	40	242	20	464	60	16	40	88	21	390
59	21	39	269	19	497	59	18	39	92	20	412
57	29	38	274	18	500	57	20	38	101	19	422
56	35	37	278	17	504	56	22	37	109	18	439
55	38	36	281	16	508	55	23	36	117	17	452
54	39	35	283	15	509	54	25	35	125	16	459
53	42	34	310	14	569	53	29	34	144	15	465
52	52	33	315	13	573	52	30	33	166	14	501
51	53	32	319	12	586	51	35	32	182	13	504
50	63	31	332	11	590	50	38	31	198	12	511
49	78	30	333	10	594	49	41	30	218	11	515

2005 Canadian Computing Competition Committee

Rich Clausi	Prof. Tony Cox	Prof. Ian Munro
Elmira District Secondary School	School of Computer Science	School of Computer Science
Elmira, Ontario	Dalhousie University, Halifax, NS	University of Waterloo
Donny Cheung	Sandy Graham	Roy Parteno
Graduate Student	Office of the Dean – Math	St. Marguerite d'Youville S.S
University of Waterloo	University of Waterloo	Brampton, ON
Gordon Chiu	Graeme Kemkes	Troy Vasiga (Director)
Undergraduate Student	Graduate Student	School of Computer Science
University of Waterloo	University of Waterloo	University of Waterloo
Prof. Gord Cormack	Prof. Vlado Keselj	
School of Computer Science	School of Computer Science	
University of Waterloo	Dalhousie University, Halifax, NS	