



Singapore Mathematical Society

Mathematical Olympiads 2000



A total of 7,121 secondary and junior college students took part in the annual mathematical olympiads organized jointly by the Department of Mathematics, National University of Singapore and the Society in May and July 2000. In addition to the National University of Singapore, thirteen secondary schools served as competition centers. The Society gratefully acknowledges the assistance rendered by the principals and teachers of the schools that served as competition centers: Anderson Secondary School, Ang Mo Kio Secondary School, Clementi Town Secondary School, Crescent Girls' School, Manjusri Secondary School, Pasir Ris Secondary School, Raffles Institution, River Valley High School, St. Joseph's Institution, Swiss Cottage Secondary School, The Chinese High School, Woodlands Secondary School, Xinmin Secondary School. The competition was sponsored by the Lee Foundation and was also partially supported by a financial grant from the Ministry of Education.

The Mathematical Olympiads Prize Presentation Ceremony 2000 was held at The Chinese High School on 23 September, 2000. Professor Hans Föllmer, Professor of Mathematics at Humboldt-Universität zu Berlin, Germany and Distinguished Visiting Professor of Mathematics at the National University of Singapore was the Guest-of-Honour.

The Mathematical Competition Subcommittee consisted of Dr Tan Kok Choon (Chairman), A/P Chan Heng Huat, A/P Chew Tuan Seng, Dr Chua Seng Kee, Dr Kwek Keng Huat, A/P Lee Soo Teck, A/P Denny Leung Ho Hon, Dr Lim Chong Hai, A/P Peter Pang Yu Hin, Dr Roger Poh Kheng Siong, Dr Tan Kai Meng, Dr Victor Tan, A/P To Wing Keung, Dr Wong Yan Loi and A/P Zhu Chengbo.



Prize Winners

I. Team Prizes

Position	School and Team members
1	Anglo-Chinese School (Independent) Tay Wei En Joel, Tay Jingyi Kenneth, Wu Qiong
2	Raffles Institution Tng Eng Kiat, Li Xinxin, Soh Yong Sheng, Lim Tse Yang
2	The Chinese High School Lan Jia Ming Joseph, Teo Seng Ann, Ho Jun Feng Jack, Huang Wei Xin
4	Raffles Girls' School Sia Jia Min Charmaine, Lee Min Wai Serene, Wong Annie
5	Nanyang Girls' High School Jiang Yiting, Yuan Ye, Zhang Rui
6	Dunman High School Ng Jieying, Chu Yiu Tak, Caleb Chao
7	CHIJ St Nicholas Girls' High School Lin Meiyun, Cheng Ching Chui, Yang Yupei Alicia, Chong Seok Kee Candice
8	Nan Hua Secondary School Quek Chin Yong, Soh Yuan Wei, Kow Weiyang
8	River Valley High School Leong Zhidong, Koh Qin Ning, Teh Cheng Long
10	Anderson Secondary School Arjun Jayasinha, Su Jun Cun, Peeris Benjamin
11	Victoria School Lau Wei Peng, Goh Jian Da, Chen Yifei
12	Sinda Anand Rajagopalan, Doshi Dhruv Mukund, Kundadak Ganesh Kudva
12	Temasek Secondary School Ng Ya Lun Adrian, Tan Pok Loon Eric, Shabbir Ali Khaja S A
12	Xinmin Secondary School Leow Kar Gea, Choo Teck Peng, Lim Ming Hao Alvin
15	Clementi Town Secondary School Tan Guan Ning, Lim Da Hua Felix, Melvinder Singh Wahla
15	Maris Stella High School Chiam Dao Jian, Chua Wee Xiong, Low Yu Bin
17	Bukit Panjang Government High School Ng Bing Qiang, Kok You Cheng, Soh Kian Wee, Md. Na'im
17	Cedar Girls' Secondary School Ang Hui Shan, Chong An Li, Sau Po Yi
17	St Joseph's Institution Kwong Gary, Wilson Chua Wei Shen, Poon Joo Hon Dominic
20	Monfort Secondary School Chau Pong Wee, Ouyang Fengcong John, Kevin John Selva, Koh Tze Kia

Prize Winners

II. Special Team Prizes (Normal Stream)

Position	School and Team members
1	Manjusri Secondary School Liang Yu, Yap Xin Yu, Teo Seow Yan, Lim De Sheng Abel
2	Xinmin Secondary School Ng Yang Kai Willy, Chew Bee Kim, Ling Hui Liang
3	Ang Mo Kio Secondary School Ong Chun Mei, Tiong Boon Hong Kenneth, Lee Han Yi Natasha Genevieve

Junior Section

Singapore Secondary School Mathematical Olympiad

III. Individual Prizes

Position	Competitor	School
1	Tay Wei En Joel	Anglo-Chinese School (Independent)
2	Tay Jingyi Kenneth	Anglo-Chinese School (Independent)
2	Wu Qiong	Anglo-Chinese School (Independent)
4	Tng Eng Kiat	Raffles Institution
4	Lan Jia Ming Joseph	The Chinese High School
6	Li Xinxin	Raffles Institution
6	Teo Seng Ann	The Chinese High School
8	Soh Yong Sheng	Raffles Institution
8	Lim Tse Yang	Raffles Institution
8	Ho Jun Feng Jack	The Chinese High School
8	Huang Wei Xin	The Chinese High School
12	Ling Xiang Ning, Allan	Raffles Institution
12	Sia Jia Min Charmaine	Raffles Girls School
12	Ong Xing Cong	Raffles Institution
15	Chen Chongli Daniel	Anglo-Chinese School (Independent)
15	Pei Yun	Anglo-Chinese School (Independent)
15	Cheng Shi	Anglo-Chinese School (Independent)
15	Yang Xu Dong	Anglo-Chinese School (Independent)
15	Chin Weicheng	Raffles Institution
15	Ong Chin Siang	Raffles Institution
15	Anand Rajagopalan	Sinda
15	Ng Sheng Rong	The Chinese High School

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Prize Winners

I. Team Prizes

Position	School and Team members
1.	The Chinese High School Deng Haidong, Li Zhi, Jiang Xiaofeng
2	River Valley High School Zhang Yuxi, Lin Zhixiang, Cai Junfu
3	Raffles Institution Wang Ziqian, Feng Ling, Tan Kiat Chuan
4	Anglo-Chinese School (Independent) Julius Poh Wei Quan, Le Sy Quoc, Huynh Minh Viet
5	Nanyang Girls' High School Cai Li, Li Yi, Gu Yangyang, Li Guang
6	Anglican High School Zhang Qinwei, Xing Dongfeng, Wong Ka Yu
7	Commonwealth Secondary School Huang Ying, Zhou Huipei, Chen Peng, Ding Changjiang, Ma Yuwei
8	Dunman High School Hou Wenlu, Cao Ying, Wu Zhenyu
9	Bukit Panjang Government High School Chang Jiang, Xu Zenkai, Wu Zhantao, Lu Zhiping
10	Catholic High School Zhang Liutong, Zhang Yiqun, Bai Jiongjun
11	Chung Cheng High School (Main) Yu Fei, Zheng Jiaxing, Weng Wei, Yang Le
12	Cedar Girls' Secondary School Chen Yan Dan, Weng Biying, Zhang Guofan, Chen Xiao Dan, Lin Ting, Wu Chengyu
12	CHIJ St Nicholas Girls' School Zeng Ruizhu, Liu Chang, Wang Wen
14	Raffles Girls' School Tan Teresa, Yeoh Mei Ling, Magdalena Widjaja
15	CHIJ Secondary School (Toa Payoh) Dang Thuy Tram, Nguyen Thi Thao Nguyen, Nguyen Thi Minh Huong, Trinh Thanh Tam
16	Anderson Secondary School Sri Hartiningsih Limantara, Oh Swee Long Kevin, Goh Siew Shin, Teo Wei Hao
17	Methodist Girls' School Sicilia Puspita Wijaya, Lam Wing Yuen, Felicia Lie
18	Zhonghua Secondary School Ho Chin Fung, Liu Yang, Li Wenwen, Lee Zhiwei, Sum Jee Keong Dominic
19	Swiss Cottage Secondary School Simon Aloysius Suyadi, Koh You Ren Sebastian, Lee Jun Jie Albert
19	Temasek Secondary School Ho Bing Kun, Yady Guitana, Julianty Angsana

Prize Winners

II. Special Team Prizes (Normal Stream)

Position	School and Team members
1	Manjusri Secondary School Bei Quan, Heng Guan Seng, Goh Sok Eng, Lai Shioh Fong, Li Huifen, Ang Si Yong, Sim Guo Rui, Tay Wei Qiang, Ting Keng Wee
2	Chung Cheng High School (Branch) Lei Kai Wong, Lin Lifan, Mah Jing Xiang Ivan, Goh Meng Kwang
3	MacPherson Secondary School Jin Mingsi, Siek Fang Ting, Ivana Sanjaya

Senior Section

Singapore Secondary School Mathematical Olympiad

III. Individual Prizes

Position	Competitor	School
1	Li Zhi	The Chinese High School
2	Wang Ziqian	Raffles Institution
3	Jiang Xiaofeng	The Chinese High School
4	Nguyen Khanh An	Raffles Institution
5	Meng Deshou	The Chinese High School
6	Tan Kiat Chuan	Raffles Institution
7	Wang Muran	The Chinese High School
8	Zhang Yuxi	River Valley High School
8	Wu Shenhua	The Chinese High School
10	Xing Dongfeng	Anglican High School
10	Guo Jia	Nanyang Girls High School
12	Wang Yun	The Chinese High School
12	Le Sy Quoc	Anglo-Chinese School (Independent)
12	Chen Xin	The Chinese High School
15	Nicholas Tham Ming Qiang	Raffles Institution
15	Jin Xiao	The Chinese High School
15	Qian Yi	The Chinese High School
18	Xia Shuangjun	The Chinese High School
19	Deng Haidong	The Chinese High School
19	Zhang Qinwei	Anglican High School
19	Gao Yunzhong	River Valley High School

Singapore Mathematical Olympiad

Prize Winners

Team Prizes

Position	School and Team members
1	Raffles Institution Zhong Yuan, Wang Ziqian, Tan Weiyu Colin
2	The Chinese High School Deng Haidong, Zong Lixing, Jiang Xiaofeng
3	Hwa Chong Junior College Liu Jing, Yang Yan, Tian Yu
4	Raffles Junior College You Hong, Mai Thanh Binh, Zhang Yang
5	Victoria Junior College Lim Yin, Nguyen Minh Hieu, Du Xiao Nan

Individual Prizes

Position	Competitor	School
1	Zhong Yuan	Raffles Institution
2	Liu Jing	Hwa Chong Junior College
3	Deng Haidong	The Chinese High School
4	Lim Yin	Victoria Junior College
5	Yang Yan	Hwa Chong Junior College
5	You Hong	Raffles Junior College
5	Zong Lixing	The Chinese High School
8	Wang Ziqian	Raffles Institution
9	Mai Thanh Binh	Raffles Junior College
10	Tan Weiyu Colin	Raffles Institution
10	Jiang Xiaofeng	The Chinese High School
12	Nguyen Minh Hieu	Victoria Junior College
13	Tian Yu	Hwa Chong Junior College
14	Li Zhi	The Chinese High School
15	Zhang Yang	Raffles Junior College
16	Tan Keshi	River Valley High School
17	Zhang Chunhua	Raffles Junior College
18	Leung Ngai-Hang Zachary	Anglo-Chinese School (Independent)
19	Tan Chee Hau	Raffles Junior College
20	Du Xiao Nan	Victoria Junior College