Membership

Membership in the various categories at the end of 1976 is shown below. The figures in parentheses represent the corresponding figures for 1975.

Honorary Members	9	(9)
Ordinary Members		
(institution)	13	(11)
(individual)	180	(131)
Junior Members	29	(37)

Officials

The officials of the Society for 1976 were :

President	:	Assoc. Prof. K. K. Sen
Vice-Presidents	:	Mr. Chan Kai Yau
		Prof. P. H. Diananda
		Assoc. Prof. Lee Peng Yee
Honorary Secretary	:	Dr. Louis H. Y. Chen
Editor of the *Bulletin*	:	Dr. Peng Tsu Ann
Editor of the *Medley*	:	Dr. Leong Yu Kiang
Honorary Treasurer	:	Dr. Ng How Ngee
Librarian	:	Dr. Lim Chee Lin
Assistant Secretary	:	Dr. Chong Chi Tat
Assistant Editors	:	Dr. Chan Kai Meng *(Bulletin)*
		Dr. Leonard Y. H. Yap *(Bulletin)*
		Mr. Ho Soo Thong *(Medley)*
		Dr. S. J. Wilson *(Medley)*
Committee Members	:	Dr. Chang Boon Chong
		Dr. Chen Chuan Chong
		Dr. Chew Kim Lin
		Mr. Chong Tian Hoo

Dr. (Mrs.) Lam Lay Yong was the Honorary Auditor.

Activities of the Society during the year

(I) <u>Lectures</u>. The Society organized ten lectures, of which four (*) were held jointly with the Department of Mathematics, University of Singapore and two (+) were public lectures.

Date	Title	Speaker
15.1.76	Set-Valued Measures	Dr. P. Kranz Polish Academy of Science
26.2.76	Computer Assisted Number Theory*	Prof. Günter Harder University of Bonn
31.3.76	Manpower Planning*	Prof. R. B. Potts University of Adelaide
19.5.76	Improper (or Generalized) Functions*	Prof. B. C. Rennie James Cook University
2.6.76	Distribution of Rational Points on the Real Line	Dr. Tseng-Kuo Sheng University of New-castle
7.7.76	What is Catastrophe Theory About?+	Prof. René Thom Institut des Hautes Études Scientifiques
29.7.76	Pathology of Rational Numbers	Prof. J. Dhombres University of Nantes
23.8.76	Normal Distribution on Locally Compact Groups*	Prof. H. Heyer University of Tubingen
30.9.76	Operational Research Looks to Mathematics+	Dr. K. L. Chew Nanyang University
20.10.76	An Optimal Choice Problem	Dr. Woo Kai Yuen University of Singapore

(II) Publications. Three issues of the *Mathematical Medley* were published.

(III) Refresher course A refresher course on "Topics in Modern Mathematics" was held from 11 February to 12 March, 1976 in the AVA Room of Hwa Chong Junior College. There were seventy participants in the course which was given free of charge to members of the Society. Each of the following lecturers from the Department of Mathematics, University of Singapore, gave two lectures on the topics indicated within parentheses : Dr. C. T. Chong (Sets and logic), Dr. Y. K. Leong (Algebraic structures), Dr. B. C. Chang (Statistics I) and Dr. H. N. Ng (Vectors and matrices) . Dr. K. D. Ling and Dr. K. Y. Yap of the Department of Mathematics, Nanyang University, gave one lecture each on Statistics II.

(IV) Inter-school Mathematical Competition The Society held its
- 1976 Inter-school Mathematical Competition on 19 June 1976. A

total of 121 students from 23 secondary schools and junior colleges participated in this pre-university level competition. A prize-giving ceremony was held at Hwa Chong Junior College on 24 August 1976. Mr. Ahmad Mattar, Parliamentary Secretary (Education), gave away the prizes.

The results of the competition are as follows :

Team Results

Position	School	Team Members
1	Anglo-Chinese School	Ernest Cheam Tee Boon Albert Miao Yong Cheng Kiat
2	Raffles Institution	Ong Chai Seng Khoo Boo Cheong Sum Siew Tak
3	Raffles Institution	Siow Yuen Lock Lee Tong Heng Quak Ser Khoon

Anglo-Chinese School was awarded the Singapore Mathematical Society Challenge Shield for sending in the winning team. Each member of the above teams received a book prize.

Individual Results

Position	Competitor	School
1	Albert Miao	Anglo-Chinese School
2	Ernest Cheam Tee Boon	Anglo-Chinese School
3	Kou Kin Yong	Hwa Chong Junior College
3	Lee Tong Heng	Raffles Institution
3	Ong Chai Seng	Raffles Institution
3	Sum Siew Tak	Raffles Institution

The winner Albert Miao received the SEAMS (Southeast Asian Mathematical Society) Prize US$100.00. Ernest Cheam Tee Boon received a cash prize of S$100.00 and the next four individuals each received a cash prize of S$50.00. K. Lakshmanan of the National Junior College and Siew Teng Kean of the Catholic Junior College were commended for their good performance. They each received a book prize.

<u>Singapore National Academy of Science</u> The Committee of the Society elected Dr. Louis H. Y. Chen (University of Singapore) and Dr. K. L. Chew (Nanyang University) to the Council of the Singapore National Academy of Science.

<u>Membership in the International Mathematical Union (IMU)</u> The International Mathematical Union approved in October 1976 the membership of the Republic of Singapore with the Singapore Mathematical Society as the National Adhering Organization. The membership was to take effect from 1 January 1977.

<u>Membership in the International Commission on Mathematical Instruction (ICMI)</u>

The International Commission on Mathematical Instruction approved in August 1976 the membership of the Republic of Singapore with the Singapore Mathematical Society as the National Adhering Organization.

<u>Grants</u> The Society received a grant of $2000.00 from the Lee Foundation through the Lee Kong Chian Institute of Mathematics in 1976.

<u>Library</u> The Library was hardly used by members.

<u>Finance</u> This item is covered in the Treasurer's Report. The Society wishes to place on record its thanks to the Honorary Auditor, Dr. (Mrs.) Lam Lay Yong, for scrutinizing the accounts.

<u>Acknowledgement</u> The Committee wishes to thank the individuals, institutions and organizations who have in one way or another helped the Society in the year 1976.

Louis H. Y. Chen
Honorary Secretary