# **NEWS AND ACTIVITIES OF THE SOCIETY**

### Lectures

Position

The following lectures were organised by the Society during the period from May to August, 1978:

- (1) Tuesday, 6 June 1978 'Counting infinite sets' by Louise Hay (University of Illinois, Chicago Circle).
- 2) Thursday, 27 July 1978 "Applications of control theory in management science" by Alain Bensoussan (European Institute for Advanced Studies in Management).

Lecture (2) was held in conjunction with the Operational Research Society of Singapore.

### Inter-school mathematical competition 1978

The above competition was organised by the Society on Saturday, 1 July 1978, at Hwa Chong Junior College. A total of 148 students from 27 secondary schools and junior colleges took part.

The prize-giving ceremony for the above competition was held on Tuesday, 29 August 1978, at 2.30 p.m. at Hwa Chong Junior College. Mr Chan Kai Yau, Director of Education and a Vice-President of the Society, presented the prizes and Challenge Shield to the successful participants.

The results are as follows:

## Team Results

Team members

School

| 1 | ANGLO-CHINESE JUNIOR COLLEGE | CHAN SHIH PING<br>TAN BENG HEE<br>LEE HOW SHENG    |
|---|------------------------------|--|
| 2 | HWA-CHONG JUNIOR COLLEGE     | TAN YONG NANG<br>TAN CHAY GEK<br>NG YAT CHUNG      |
| 3 | TEMASEK JUNIOR COLLEGE       | CHENG SHOONG TAT<br>LEE HIAN KIAT<br>TAN PONG HENG |

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

#### Individual Results

| Position | Competitor                                    | School  |
|----------|---|---|
| 1        | CHAN SHIH PING                                | ANGLO-CHINESE JUNIOR COLLEGE  |
| 2        | TAN PONG HENG<br>TAN SEN PEOW<br>NG YAT CHUNG | TEMASEK JUNIOR COLLEGE<br>RAFFLES INSTITUTION<br>HWA CHONG JUNIOR COLLEGE |
| 3        | KOH MUI CHEW<br>CHIA SOON CHEW                | CATHOLIC JUNIOR COLLEGE<br>RAFFLES INSTITUTION                            |

TAN PONG HENG of TEMASEK JUNIOR COLLEGE and TAN SEN PEOW of RAFFLES INSTITUTION had the best performance in Part 1 of the Competition. YAP WENG YIN of CATHOLIC JUNIOR COLLEGE had the best performance in Part 2 of the Competition.

CHAN SHIH PING received the Southeast-Asian Mathematical Society Prize of US\$100.00. TAN PONG HENG, TAN SEN PEOW and NG YAT CHUNG each received S\$75.00. KOH MUI CHEW and CHIA SOON CHEW each received S\$50.00. Each of the above competitors also received a book prize. TAN PONG HENG, TAN SEN PEOW and YAP WENG YIN each received S\$25.00 for their results.

### Society Library

Issues of the following periodicals and technical reports have been received by the Society Librarian:

- 1. Bulletin of the International Commission on Mathematical Instruction (ICMI)
- 2. Bulletin of the International Mathematical Union (IMU)
- 3. Matimyas Matematika (Philippines)
- 4. Mathematical Garden (Nanyang)
- 5. The Bulletin of the Malaysian Mathematical Society
- 6. Southeast Asian Bulletin of Mathematics
- 7. Mathematical Medley
- 8. University of Auckland: Technical Reports.