

Refreshers' Course on 'Topics in Modern Mathematics'

The *Society* will hold a refreshers' course on 'Topics in Modern Mathematics'. It is tentatively planned for mid-February, 1976. The course will be based on the G.C.E. Advanced Level Mathematics Syllabus B and the Further Mathematics Syllabus. The following topics will be covered:

- (a) Probability and Statistics;
- (b) Sets, Logic and their applications;
- (c) Algebra — including groups, vector spaces and matrices.

Lecture notes will be issued.

The course will be conducted by lecturers from Nanyang University and the University of Singapore. It will be given free of charge to members. Non-members can attend the course by paying the membership subscription fee of \$10. Additional information concerning the course may be obtained from Dr. Ng How Ngee, Department of Mathematics, University of Singapore.

MATHEMATICAL ACTIVITIES IN SINGAPORE

A seminar on The Art of Counting was held by Nanyang University on November 17-19, 1975. Sessions on contributed papers in the areas of Computing, Combinatorics, Operations Research and Statistics were organized. More than forty participants from universities in Singapore and Malaysia attended the seminar. The following is a list of contributed papers presented by members of the *Society*:

Chang Boon Chong: Constrained Bayesian price adjusted single sampling attribute plans,

Chen Chuan Chong: On the number of automorphisms of algebras,

Louis Chen Hsiao Yun: On the asymptotic normality of a generalized bilinear permutation statistic,

Chew Kim Lim: Counting of random objects,

Chong Chi Tat: Non-effectiveness of Ramsey's Theorem in admissible sets,

Leong Yu Kiang: Finite 2-groups of class 2 with cyclic centre,

Loh Wei Yin: An L_1 bound for the error in the normal approximation for sums of ϕ -mixing random variables,

Ng How Ngee: The Schur multiplier of a metacyclic group,

Shee Sze Chin: An algorithm for the shortest and longest paths,

Teh Hoon Heng: Counting symmetry types in rigid space,

Peter Tung Chi Tung: A computing method for finding zeros of a polynomial,

Yap Hian Poh: Maximal sum-free sets in finite abelian groups.

Professor G. Baley Price of the University of Kansas (U.S.A.) visited the University of Singapore in October, 1975.

Professor Elvira Rapaport Strasser of the State University of New York at Stony Brook visited the University of Singapore and Nanyang University in December, 1975.

SOCIETY PUBLICATION

An issue of the *Bulletin of the Singapore Mathematical Society* was published in December, 1975. It contains the following articles: