

OPENINGS IN MATHEMATICS

THE UNIVERSITY OF NEW BRUNSWICK

The Department of Mathematics invites applications for the following academic posts as of July 1, 1967: Lecturer, Assistant Professor and Associate Professor. Applicants should have a Ph.D., but an M.A. with teaching experience will be considered. Duties to consist of instructing undergraduates and graduates. Rank and salary depending on qualifications. Send replies to: L.P. Edwards, Head, Department of Mathematics, University of New Brunswick, Fredericton, New Brunswick.

THE UNIVERSITY OF LETHBRIDGE

Applications are invited from Mathematicians for any of the newly created positions in the Department of Mathematics at Lethbridge. (One position is in Statistics or Mathematical Statistics.)

Appointees will join the Faculty of Western Canada's newest provincial university and will be expected to participate in developing a strong undergraduate curriculum in Mathematics.

Anyone who holds a Ph.D. in Mathematics or has had considerable experience beyond the Masters may apply. Scholarly work is encouraged.

The current salary scale is as follows:

Assistant Professor	\$ 8,200 - \$11,250
Associate Professor	\$11,350 - \$15,000
Professor	\$15,100

Salary schedule will probably be substantially increased.

Sick leave, sabbatical leave, group life insurance, and pension plans are in effect.

Additional information and application forms may be obtained by writing to:

The Chairman
Department of Mathematics
University of Lethbridge
Lethbridge, Alberta, Canada

ERRATUM. Item 66.3 on page 682 of Vol. 9, No. 5 should read:

66.3 C. Y. Lo (Laurentian University)

On Polynomials in Self-adjoint Operators in Spaces
with an Indefinite Metric

It is well known that in the theory of operators in Hilbert spaces any two complex conjugate polynomials in a self-adjoint operator are adjoints to each other. We find that the same property holds for polynomials in a self-adjoint operator in a linear space with an indefinite metric. Moreover, if there exists a pair of complex conjugate polynomials in a symmetric operator one of which is adjoint to the other, then this operator is self-adjoint. Also a real polynomial of degree larger than one in a symmetric operator is not maximal if this symmetric operator is not self-adjoint.