

NEWS FROM THE DEPARTMENTS

University of Windsor

The following promotions and new appointments have been made effective September 1967:-

Promotions: Associate Professors: Rev. W.F. Nigh,
Dr. K.A. Zischka.

Appointments: Professor: Professor N. Shklov (Saskatchewan);
Assistant Professors: Dr. R. A. Garbin (Wayne State), Dr. J.F.
McDonald (Wayne State), Dr. P.L. Manley (Alberta); Lecturers:
Mr. D. O'Shaughnessy (Saskatchewan), Miss A. Duthie (Saskatchewan).

Colloquium. The following visitors gave talks during the year:-
Professor R.S. Mishra (Allahabad and Waterloo), Dr. Agnes Herzberg
(Imperial College), Professor G. Alexits (Hungarian Academy of Science
and Waterloo), Professor M. Cahen (Université Libre de Bruxelles and
Berkeley), Dr. P. Savic (National Research Council).

Seminars on General Relativity. A series of seminars on general
relativity was held on April 26th and 27th. The series was organised by
Dr. H.A. Eliopoulos (Mathematics) and Dr. G. Szamosi and L.E.
Halpern (Theoretical Physics), and was sponsored by the University and
the National Research Council. The speakers were:- Professor
A. Finzi (Rome); Dr. A. Kossakowski (Windsor); Dr. G. Kalman
(Paris); Dr. S. Bonazzola (Windsor); Dr. A.J. Coleman (Queen's);
Dr. J.W. Moffat (Toronto); Dr. B. Laurent (Stockholm).
About thirty people participated in the seminars..

Graduate Studies. The first two Ph.D. candidates received
their degrees at the Spring Convocation: Mr. O.P. Chandna -
Compressible Flow; Mr. M. Closs - Differential Geometry.
Mr. D. O'Shaughnessy received his Ph.D. degree in Statistics from
the University of Saskatchewan.

a new journal

1968

aequationes mathematicae

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The journal will publish papers in pure and applied mathematics in general but, in particular, papers in functional equations, combinatorial and numerical analysis. The languages in which papers will generally be accepted are the international congress languages: English, French, German, Italian, and Russian.

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Samples from the Contents of the First Issue

Research Papers

General and Regular Solutions of Functional Equations

Characterizing Harmonic Polynomials

by J. Aczél, H. Haruki, M. A. McKiernan and
G. N. Sakovic.

*Some Remarks on the Functional Equation of Generalized
Distributivity*

by V. D. Belousov.

On the Morse-Kuiper Theorem

by A. Ostrowski.

Loxodromic Sequences of Tangent Spheres

by H. S. M. Coxeter.

Reports of Meetings

Die dritte Tagung über Funktionalgleichungen Oberwolfach

by E. Vincze.

Die vierte Tagung über Funktionalgleichungen Oberwolfach

by M. Kuczma.

Samples from the Contents of Further Issues

Fifth Annual Meeting on Functional Equations

by M. Kuczma.

Two-Point Boundary-Value Problems and Iteration

by R. Bellman.

On the Distribution of Prime Divisors of n

by P. Erdős.

*An Application of Minimal Solutions of Three-Term
Recurrences to Coulomb Wave Functions*

by W. Gautschi.

Involutory Functions and Even Functions

by H. Schwerdtfeger.

*Das Minimum von $D/f_{11} f_{22} \dots f_{55}$ für reduzierte positive
quadratische Formen*

by B. L. Van der Waerden.

*Some Remarks on a Functional Equation Characterizing
the Root*

by M. Kuczma.

Ein allgemeiner Vierscheitelsatz für ebene Jordankurven

by O. Haupt.

*Non-negative Definite Solutions of Certain Differential and
Functional Equations*

by E. Lukacs.

Some Properties of the Jordan Operator

by E. Hille.

*Some Results on Roots of Unity, with an Application to
a Diophantine Problem*

by M. Newman.

Sur le Reste de Certaines Formules de Quadrature

by T. Popoviciu.

*A Canonical Formalism for multiple Integral Problems
in the Calculus of Variations*

by H. Rund.

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