Wednesday 12 December AM

9.50 - 10.15	Winston L. Sweatman
	Full Ionisation in Binary-Binary Encounters at High Velocity
10.15 - 10.40	John Harper
	Electrophoresis of Gas Bubbles
11.00 - 11.25	Ratneesh Suri
	A Real Options Approach to Fisheries
11.25 - 11.50	Nick Depree
	Mathematical Modelling of an Annealing Furnace
11.50-12.15	Celine Cattoen
	Cosmography: Extracting the Hubble Series from the Supernova
	Data

Wednesday 12 December PM

14.50–15.15 Robert McKibbin Modelling Turbulent Dispersion of Pollen in a Forest Canopy
15.15–15.40 Neil Watson Recent Progress on the Heat Equation
16.00–16.25 ChungChun Yang On Entire Solutions of Certain Type of Nonlinear Differential Equations
16.25–16.50 Yuncheng You Regularity Asymptotics of Vorticity for the 2D Navier-Stokes Equation

16.50–17.15 Petarpa Boonserm Buchdahl-like Transformations in General Relativity

Thursday 13 December AM

9.50 - 10.15	Irwin Pressman
	Steiner Triples and a Solution of the Kirkman School Girl Prob-
	lem using Matrices with Multiple Symmetry Properties
10.15 - 10.40	Bill Taylor
	A Note on Strategies for Win/Loss Symmetric Games
11.00-11.25	E. F. Cornelius, Jr.
	Module-Building with Polynomials and Power Series
11.25–11.50	Kevin Byard
	Qualified Residue Difference Sets from Unions of Cyclotomic
	Classes
11.50-12.15	Daniel Lond
	Külshammer's Second Problem

Thursday 13 December PM

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16.00 - 16.25	Andrew Percy
	Cohomology Cross-Cap Products
16.25-16.50	Driss Drissi
	On Bounded Sequences and Applications to Invariant Subspace Problem
16.50-17.15	Jacek Krawczyk
	A Viability Theory Approach to a Two-Stage Optimal Control Problem
Friday 14 I	December AM CO 228
9.50 - 10.15	Peter Donelan
	Genericity of Serial Manipulator Singularities
10.15–10.40	Avinesh Prasad
	A Lyapunov-based Path Planning and Obstacle Avoidance for a Two-link Manipulator on a Wheeled Platform
11.00-11.25	Krishna Sami Raghuwaiya
	Potential Field Functions for Motion Planning and Posture Con- trol of 3-Trailer Systems
11.25 - 11.50	Bibhya Sharma
	A Navigation and Collision Avoidance Scheme for Heterogeneous Robot Collectives
11.50 - 12.15	Agnes Radl
	Transport Processes in Networks with Scattering Ramification Nodes
Saturday 1	5 December AM CO 119
9.50 - 10.15	Mareli Korostenski
	Regular Martingales in Riesz Spaces
10.15 - 10.40	Muni V. Reddy
	Some Recent Developments on the Structure of Lattice Rules
11.00 - 11.25	S. K. Sunanda
	Generalized Opial type $L(p)$ -Inequalities for Fractional Derivatives
11.25 - 11.50	Stephen Joe
11.50-12.15	Lattice rules for integration over \mathbb{R}°
	Loci of Zeros in Fractional Calculus
Saturday 1	5 December AM CO 228
9.50 - 10.15	Sun Young Jang
10.15 10.40	C [*] -Algebras Like the Toeplitz Algebra
10.15-10.40	R.K. Beatson Proconditioning Radial Basis Function Interpolation Problems
	Using Mean Value Coordinates
11 00-11 25	Alexey L. Sadovski
11.00 11.20	On Spacial Statistics Models of the Determination of the Geoid
11.25–11.50	Gloria Cravo
	Snapshot-Based Theory: An Interdisciplinary Approach
11.50-12.15	Igor Boglaev
	Robust Monotone Iterates