

<u>Time Slot 1</u> 15:00	<u>Time Slot 2</u> 15:15	<u>Time Slot 3</u> 15:30	<u>Time Slot 4</u> 15:45
Room 1			
1 Bernard Rybolowicz On congruence classes of a ring.	2 Mehsin Jabel Atteya Al-Showali Homogeneralized Derivations of Rings Abstract	3 Raad Kohli Groups defined by language theoretic properties	4 Luke Elliott Automorphisms of the Brin-Thompson groups nV
Room 2			
1 Jonathan Chapman Arithmetic colouring problems	2 Richard Matthews Playing Jenga with Infinite Cardinals	3 Nicholas Williams Vertex figures of cubillages of cyclic zonotopes	4 Carl-Fredrik Nyberg Brodda The B. B. Newman Spelling Theorem
Room 3			
1 Gustavo Rodrigues Ferreira Fantastic functions and where to find them: constructing a wandering domain with no eventual connectivity	2 Petru Constantinescu Distribution of Modular Symbols	3 Onirban Islam Existence of Feynman propagators of normally hyperbolic operators	4 Yohance Osborne Generalisation of a Mean Value Inequality to Second Order Elliptic Equations with Bounded Coefficients
Room 4			
1 Tosin Oreyeni Exploration of buoyant convective mhd thixotropic fluid flow past a vertical surface subjected to thermal stratification	2 Oliver Bond Mathematical modelling of flowing liquid metal inside a tokamak fusion reactor	3 Giulia Carigi Ergodic properties of a stochastic ocean model	4 Chonilo Saldon Contextualizing and Localizing Learning Tasks: Students' Reflections on Conic Sections
Room 5			
1 Carmen Cabrera-Arnau Mathematical modelling of road accidents in an increasingly urbanised world	2 Jessie Renton Cooperation between cancer cells: modelling evolutionary public goods games in an epithelium	3 Joseph Egan A mechanistic and information-theoretic model of T cell activation	4 Mahfuzur Rahman Joint Multivariate Modelling and Prediction in Genetic Data