
FRIDAY, 24 JUNE, MORNING

09:00	O’Flaherty Theatre	Plenary Sessions	Shmuel Friedland	p29
	Rank of a tensor and quantum entanglement			
10:30	AC201	MS-4	Victoria Sánchez Muñoz	p68
	Quantum Information: the Mathematics behind the quantification of quantum entanglement and the dist. . .			
11:00	AC201	MS-4	J. Alejandro Chávez-Domínguez	p69
	Isoperimetric inequalities for quantum graphs			
10:30	Anderson	MS-5	Enide Andrade	p79
	Combinatorial Perron Parameters and Classes of Trees			
11:00	Anderson	MS-5	Sooyeong Kim	p80
	Kemeny’s constant for a chain of connected graphs with respect to a tree			
11:30	Anderson	MS-5	Minerva Catral	p81
	Minimum number of distinct eigenvalues allowed by a sign pattern			
12:00	Anderson	MS-5	Rachel Quinlan	p75
	Alternating sign matrices of finite multiplicative order			
10:30	O’Flaherty	MS-9	Emily J. Evans	p118
	From beginner to expert, increasing linear algebra fluency and comfort with Python labs.			
11:00	O’Flaherty	MS-9	Heather Moon and Marie Snipes	p119
	Inspiring Linear Algebra Topics Using Image and Data Applications			
11:30	O’Flaherty	MS-9	Günhan Caglayan	p120
	Pedagogy of linear combination and the levels of thinking about linear combination			
12:00	O’Flaherty	MS-9	Damjan Kobal	p121
	Matrix zeros of polynomials			
10:30	D’Arcy Thompson	MS-15	Froilán Dopico	p174
	Linearizations of matrix polynomials via Rosenbrock polynomial system matrices			
11:00	D’Arcy Thompson	MS-15	Louis Deaett	p175
	Non-sparse companion matrices			
11:30	D’Arcy Thompson	MS-15	Roberto Canogar	p176
	Non-sparse Companion Hessenberg Matrices			
12:00	D’Arcy Thompson	MS-15	Fernando De Terán	p177
	Companion pencils for scalar (and matrix) polynomials in the monomial basis			
10:30	AC214	MS-16	Emanuele Munarini	p185
	Set coverings			
11:00	AC214	MS-16	Lou Shapiro	p186
	Pseudo-involutions and palindromes in the Riordan group			
11:30	AC214	MS-16	Ana Luzón	p187
	Commutators in the Riordan group			
12:00	AC214	MS-16	Nikolaos Pantelidis	p188
	Quasi-involutions of the Riordan group			
10:30	AC202	MS-17	Dean Crnković	p197
	q -ary strongly regular graphs			
11:00	AC202	MS-17	Robert Craigen	p198
	Negacyclic weighing matrices			
11:30	AC202	MS-17	Cian O’Brien	p293
	Weighted Projections of Alternating Sign Matrices and Latin-like Squares			
12:00	AC202	MS-17	Andrea Švob	p199
	On some constructions of divisible design Cayley graphs and digraphs			
12:30	O’Flaherty Theatre	Plenary Sessions	Vilmar Trevisan	p30
	Eigenvalue Location of Symmetric Matrices			