ALAMA 2024 Linear Algebra, Matrix Analysis and Applications



Wednesday, June 12th. Session 3.

	A3 ROOM	A4 ROOM
	Minisymposium II: Algebraic methods for the	Parallel Session IV
	recovery, correction and security of digital information	Chaire Freilén M. Donico
	Chair: Miguel V. Carriegos	Chan': Fronan Wi. Dopico
17:30-17:50	Performance of RNS-based processors for network	Riemannian optimization methods to compute the
	coding	nearest singular pencil
	El Mamoun Souidi	Froilán M. Dopico
17:50-18:10	Decoding of MDP convolutional code over the erasure	Some open questions on the solvability of Sylvester-like
	channel under linear systems point of view	equations
	Laurence E. Um	Fernando de Terán
18:10-18:30	ISO representations and convolutional codes:	New insights in rank one perturbations of matrix
	construction and good decoding properties	pencils
	Noemí DeCastro	Marija Dodig
18:30-18:50	A construction of spread codes based on Abelian	Combinatorics of integer partitions, and bounded rank
	non-cyclic groups	perturbations of matrix pencils
	Verónica Requena	Marko Stošić
18:50-19:10		On the consistency of the matrix equation $X2AX = B$
		Roberto Canogar

