Thursday, June 15. Contributed Talks

AULA 3

AULA 5

15:00–15:30: Fast multiplication, determinants, inverses
    and eigendecomositions of arrowhead and diagonal-plus-rank-one
    matrices over associative fields. Nevena Jakovčević Stor.

15:30–16:00: Linear preservers of semipositive matrices. Sachindranath Jayaraman.

16:00–16:30: Determinants of some special matrices. Yogesh Kapil.

AULA 6

AULA 6F

15:00–15:30: Rank distribution of graphs over the field of two elements. Badriah Safarji.

15:30–16:00: A low rank ODE for spectral clustering stability. Stefano Sicilia.

16:00–16:30: Graph Degeneracy and Orthogonal Vector Representations. Lon Mitchell.

AULA 7

15:00–15:30: On almost semimonotone matrices
    and the linear complementarity problem. Bharat Pratap Chauhan.

15:30–16:00: Trifactorization of
    pattern symmetric nonnegative matrices. Damjana Kokol Bukovšek.

16:00–16:30: Learning Co-embedding for Multi-type Data based on
    Integrated Symmetric Nonnegative Matrix Factorization. Haesun Park.

AULA 10

15:00–15:30: Stopping criteria for the
    coarsest-grid solver in multigrid V-cycle methods. Petr Vacek.

15:30–16:00: High-dimensional multi-view clustering. Alaeddine Zahir.

16:00–16:30: NFFT in Parameter Learning
    for Nonlocal Image Denoising Models. Andrés Miniguano Trujillo.

AULA 11

15:00-15:30: The combinatory under hyperinvariant subspaces. Eulalia Montoro.

15:30-16:00: The Waring problem for matrix algebras. Peter Semrl.

16:00-16:30: Linear maps preserving (p, k) norms of tensor products of matrices. Run Zheng.

AULA 12

15:00-15:30: Wiener Index and Eccentricity after Edge contraction. Joyentanuj Das.

15:30-16:00: Topologically-induced suppression of explosive synchronization on graphs. Manuel Miranda.

16:00-16:30: Quantifying the Topological Stability of a Simplicial Complex. Anton Savostyanov.

AULA 15

15:00-15:30: The geometry of numerical ranges over finite fields. Kristin Camenga.

15:30-16:00: On the numerical range of some structured matrices. Rute Lemos.

16:00-16:30: An envelope for the spectrum of a square matrix. Panayiotis Psarrrakos.

AULA 16

15:00-15:30: Properties of the shell of a square matrix and Shell-Extremal Eigenvalues. Christos Chorianopoulos.

15:30-16:00: Geometric Estimates of Kernel Matrix Eigenvalues. Mikhail Lepilov.

16:00-16:30: Spaces of matrices with a bounded number of eigenvalues. Klemen Sivic.

AULA SEMINARIOS

15:00-15:30: Quantum walk-based ranking algorithms for directed networks. Paola Boito.

15:30-16:00: Quantum Hitting Time According to a Given Distribution. Gianna M. Del Corso.

16:00-16:30: Numerical Computation of Quantum Graph Spectra. Anna Weller.

Updated: 08 June 2023