

MSC26. Bohemian matrices and related topics in matrix theory.

Organizers: Robert M. Corless, Leili Rafiee Sevyeri, George Labahn, Mark Giesbrecht.

TUESDAY, 17:00–17:30: **AULA 15**. On Eigenvalue Gaps of Integer Matrices. Jamie Pommersheim.

TUESDAY, 17:30–18:00: **AULA 15**. On the orthogonal decomposition of real square matrices over the co-Latin and semi-magic symmetry classes. Matthew Lettington.

TUESDAY, 18:00–18:30: **AULA 15**. Inner Bohemian matrices. Juana Sendra.

TUESDAY, 18:30–19:00: **AULA 15**. Computing the maximum spread of a Bohemian symmetric matrix with entries in $[a, b]$. Rafael Sendra.

TUESDAY, 19:00–19:30: **AULA 15**. On the the eigenvalues of (Bohemian) Q-matrices and P-matrices. Laureano González-Vega.

FRIDAY, 11:10–11:40: **AULA 11**. Searching for Rigidity in Algebraic Starscapes. Gabriel Dorsfman-Hopkins.

FRIDAY, 11:40–12:10: **AULA 11**. Eigenvectors of the block Kronecker formulation of Mandelbrot matrices. Piers W. Lawrence.

FRIDAY, 12:10–12:40: **AULA 11**. Numerical Examples on Backward Stability of Algebraic Linearizations. Eunice Y. S. Chan.

FRIDAY, 12:40–13:10: **AULA 11**. Bohemian Doubly Companion Matrices. Robert M. Corless.

Updated: 02 June 2023