

MSC06. Matrix and operator means.

Organizers: Sejong Kim, Sushil Singla, Tin-Yau Tam.

MONDAY, 17:00–17:30: **AULA 6F**. Matrix/Operator Mean Lagnippe. Jimmie Lawson.

MONDAY, 17:30–18:00: **AULA 6F**. The Endpoint
Geodesic Problem on Symmetric Spaces with Applications. Knut Hüper.

MONDAY, 18:00–18:30: **AULA 6F**. Majorization
and properties on Spectral geometric mean. Luyining Gan.

MONDAY, 18:30–19:00: **AULA 6F**. Linearity of Cartan and Wasserstein geodesics. Sejong Kim.

TUESDAY, 11:10–11:40: **AULA 11**. Algebraic properties
of operations on positive definite cones in operator algebras
corresponding to various versions of Heron means. Lajos Molnár.

TUESDAY, 11:40–12:10: **AULA 11**. Non-homogeneous gradient
equations for sum of squares of Wasserstein metric. Jinmi Hwang.

TUESDAY, 12:10–12:40: **AULA 11**. Geometric means on some matrix manifolds. Luis Machado.

TUESDAY, 12:40–13:10: **AULA 11**. Operator means of positive
definite compact operators and their properties. Sushil Singla.

TUESDAY, 17:00–17:30: **AULA 11**. Approximation
results for generalized operator means. Miklós Pálfia.

TUESDAY, 17:30–18:00: **AULA 11**. Regression on the
manifold of fixed rank positive semidefinite matrices. Hosoo Lee.

TUESDAY, 18:00–18:30: **AULA 11**. Matrix Means on Grassmann Manifolds. Tin-Yau Tam.

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