ID de Contribution: **10**   Type: **Non spécifié**

Local dynamics of biholomorphisms (3)

mardi 11 février 2025 16:05 (1 heure)

The goal of this series of lecture is to present the relation between the dynamics of germs $f : (\mathbb{C}^2, 0) \to (\mathbb{C}^2, 0)$ tangent to the identity, the real-time dynamics of homogeneous vector fields in $\mathbb{C}^2$ and the dynamics of the geodesic flow on affine surfaces.

In the third lecture, we will study the geodesic flow of meromorphic affine surfaces modeled on compact Riemann surfaces minus finitely many points.

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