Seminario de Geometría y Topología

An introduction to the geometry of classical and quantum integrable systems

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Resumen:

I will introduce the notions of finite dimensional classical and quantum integrable systems. Then I will discuss their basic properties and recent results clarifying some relations between classical and quantum integrable systems. The talk is for a general audience and will emphasize the interplay between symplectic geometry (to study classical systems) and spectral theory (to study quantum systems).

Lugar: Universidad Complutense de Madrid
Facultad de Ciencias Matemáticas
Departamento de Geometría y Topología, Sala 225
Fecha y Hora: Jueves, 15 de diciembre de 2016, 13:00
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