

Geometric Properties of Disintegration of Measures

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Although some key statistical properties of dynamical systems may depend on the geometry of the space in which the dynamics takes place, very little geometric information is taken into account while studying the properties of probability spaces which encodes ergodic properties. In this talk, we shall address some geometric properties of probability spaces and investigate how they are related to disintegration of measures. This talk is based in joint work with Florentin Münch and Renata Possobon.

SLIDES

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253 - Thesis Defense Room - 2nd Floor IMECC