

VII Leopoldo García-Colín Mexican Meeting on Mathematical and
Experimental Physics



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JOSÉ LUIS LÓPEZ: Presence of Avoided Crossings in Rectangular Thin Plates.

Thursday, 20 February 2020 19:00 (30 minutes)

In this talk it is introduced the basics of Classical Plate Theory and Random Matrix Theory in order to appreciate the discovery and consequences of avoided crossings in a free vibrating rectangular elastic billiard. Mathematical, Numerical and Experimental evidences are presented.

Session Classification: SHORT TALKS

Track Classification: SYMPOSIUM ON SCATTERING, QUANTUM AND CLASSICAL TRANSPORT