The SUMO Speaker Series for Undergraduates

(food from Pizza Chicago)
Wednesday, June 2
4:40-5:30, room 380C

Billiards in rational polygons

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Abstract: In this talk, we discuss the behavior of the orbit of a billiard ball in a polygon whose angles are rational multiples of pi. We will explain how simple questions regarding the chaotic behavior of orbits are related to deformation of surfaces.

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