

Mathematics Colloquium

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Spherical Soap Bubbles

Abstract: Minimal isometric immersions of round spheres into round spheres are noteworthy since they include many classical examples such as the Veronese surface in S^4 and recent examples such as minimal $SU(2)$ -orbits in S^n , and since their moduli spaces possess rich and subtle geometry. In this talk we discuss the beginning of the subject emphasizing its connections with representation theory and convex geometry.

Wednesday, September 14

4:30-5:30 pm

206 Smith Hall

Please note special time and room