Applied

Mathematics

McGill
Applied Mathematics Seminar Series
Oct. 26, 2001

Prof. Walter Littman, University of Minnesota

Title: Geometric methods in boundary control of PDE

Friday Oct. 26, 2001

Time: 2:30 pm

Room: Burnside 1205

Coffee and refreshments will be served after the seminar

Abstract: We use differential geometry methods in conjunction with more classical techniques, to obtain a number of new results for the boundary control of the wave equation on Riemannian manifolds with boundary.

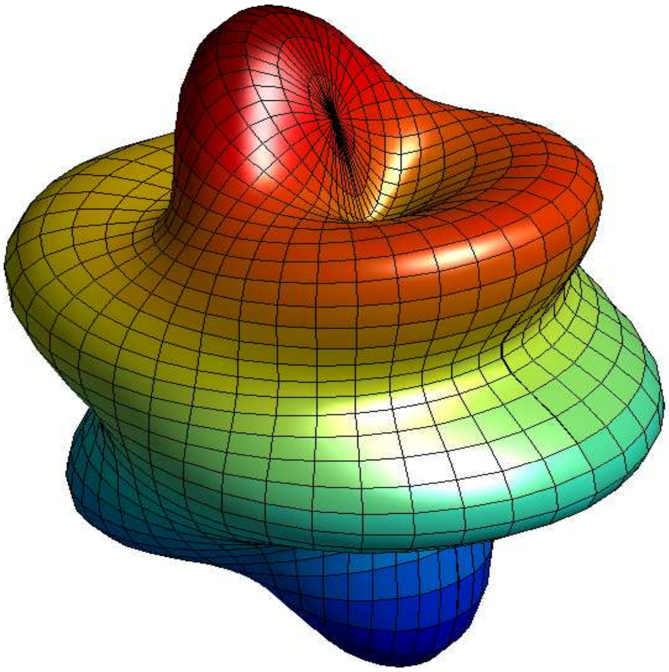

Figure 1: Spherical harmonics on the surface of a sphere