

Topology-Analysis-Geometry Seminar



Speaker: Catherine Searle
Oregon State University

Tuesday, April 29, 2014
1:00 pm
Room: 258 Hurley Hall

Title: How to lift positive Ricci curvature

Abstract:

We show how to lift positive Ricci and almost non-negative curvatures from an orbit space M/G to the corresponding G -manifold, M . We apply the results to get new examples of Riemannian manifolds that satisfy both curvature conditions simultaneously. This is joint work with Fred Wilhelm.