



GEOMETRY, TOPOLOGY, AND PHYSICS SEMINAR

Further Aspects of the Topology and Geometry of Three-Manifolds

Daryl Cooper, UCSB

Friday, October 20, 2006, 3:30 p.m.
Room 6635 South Hall

- Non-compactness and tameness of 3-manifolds
- Failure of prime decomposition in high dimensions
- JSJ decomposition: the role of tori and Seifert fiber spaces
- Graph manifolds, Cheeger-Gromov collapsing and Ricci flow.
- Cheeger finiteness.
- Real projective structures and the quest for a universal geometry

Information about future meetings of this seminar can be found at
<http://www.math.ucsb.edu/~drm/GTPseminar/>