



The Pacific Northwest Geometry Seminar

2006 Winter Meeting
Stanford University

Saturday, February 25
Herrin Hall (393 Serra Mall), Room T175

Schedule

- 10:00 – 11:00 Coffee (in the Math Courtyard)
- 11:00 – 12:10 Dan Freed (UT Austin)
Orientation of moduli spaces
- 12:10 – 2:00 Lunch
- 2:00 – 3:10 Simon Scott (King's College, London)
Trace defect formulas for pseudodifferential operators on closed and singular manifolds
- 3:15 – 4:25 Natasa Sesum (Columbia University)
The Kähler Ricci flow and the solutions to the conjugate heat equation
- 4:25 – 5:55 Tea (in the Math Courtyard)
- 4:55 – 6:10 Peter Li (UC Irvine)
Weighted Poincaré inequality and structure of complete manifolds

Sunday, February 26
Sloan Mathematics Center (450 Serra Mall, Bldg. 380), Room 380-C

Schedule

- 9:00 – 9:45 Coffee (in the Math Courtyard)
- 9:45 – 10:55 Neshan Wickramasekera (UC San Diego)
Hölder continuity of singular sets in variational problems
- 11:00 – 12:10 Larry Guth (Stanford)
Volume Estimates for Families of Cycles

All talks will be 60 minutes, followed by a 10-minute discussion and open problem period.