



## GEOMETRY, TOPOLOGY, AND PHYSICS SEMINAR

# Is Anti deSitter spacetime dynamically stable?

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Friday, May 11, 2007, 4:00 p.m.  
Room 6635 South Hall

**Note Unusual Time**

**Abstract:** A discussion of the wide open question: is AdS spacetime dynamically stable? This is basically a hyperbolic PDE problem, a bit analogous to Christdoulou-Klainerman theorem on stability of Minkowski spacetime.

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