



# GEOMETRY, TOPOLOGY, AND PHYSICS SEMINAR

## Limits of K3 metrics

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Friday, April 27, 2018, 4:00 p.m.  
Room 6635 South Hall

**Abstract:** In March of 2017, I gave a preliminary discussion of the possible limits of a sequence of Ricci-flat metrics on the K3 manifold. I will now give a more thorough discussion of the problem, including recent work of Hein-Song-Viaclovsky-Zhang.

This seminar is part of the NSF/UCSB 'Research Training Group' in Topology and Geometry. Information about future meetings can be found at <http://www.math.ucsb.edu/~drm/GTPseminar/>