

RTG Workshop Talk.

Spectral data and limits in the Hitchin moduli space

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Abstract: Given a Higgs bundle, Hitchin's equations are equations for a distinguished hermitian metric—the so-called harmonic metric. We'll describe the asymptotic "abelianization" of Hitchin's equations near the ends of the Hitchin moduli space. We'll mention a few other limits in the Hitchin moduli space.

The talk is part of the 2-day meeting <http://schapos.people.uic.edu/Higgs-2017.html> " RTG Workshop on the Geometry and Physics of Higgs bundles II "

Sunday, November 12 at 3:00 PM in 430
