

The University of Chicago
ALGEBRAIC GEOMETRY SEMINAR

Wednesday, March 18th, 2015
4:30 – 6:00 pm, Eckhart 312

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**The intersection form on moduli of Higgs bundles
vanishes - a conjecture of Hausel.**

Hausel made a series of conjectures on the global geometry of moduli spaces of Higgs bundles. One of these conjectures turns out to be closely related to a boundary case of the support theorem. In this talk I'd like to explain the conjecture and how one can prove it geometrically.