

Algebra Seminar

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**Wednesday, May 4, 2016
HH-3017, 1:00 p.m.**

**The classification of division gradings on finite-dimensional simple
real algebras**

Abstract:

I am going to speak about my recent article (arXiv:1506.01552): The classification, up to isomorphism and up to equivalence, of division gradings (by abelian groups) on finite-dimensional simple real algebras. Also, I am going to explain why this completes the classification, up to isomorphism, of (not necessarily division) gradings on such algebras.