ALGEBRA SEMINAR

Twisted generalized cohomology

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ABSTRACT: Twists for various cohomology theories play an important role in various areas of math as well as in physics. I will survey this area, starting with twisted de Rham cohomology and twisted K-theory, and then generalizing to the newly constructed twisted elliptic cohomology, and twisted Morava K-theory and E-theory. I will also mention applications.

MONDAY, MARCH 10, 2014
1:30 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS