

ALGEBRA
SEMINAR

New forms of moonshine

Jeff Harvey
University of Chicago

Abstract: I will give an overview of some recent developments in moonshine including umbral moonshine and its connection to K3 surfaces and Niemeier lattices. I will then discuss a new form of moonshine related to skew-holomorphic Jacobi forms and discuss briefly some of the relations between these new moonshines and the original moonshine associated to the Monster sporadic group.

Tuesday, November 29, 2016, 4:00 pm
Mathematics and Science Center: W306

MATHEMATICS AND COMPUTER SCIENCE
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