

BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

**MODULI SPACES OF STABLE QUOTIENTS IN
GENUS 0 AND 1**

Yaim Cooper
(Harvard)

April 9, 2014, 4:00 – 5:00pm
Math/Computer Science, Room 148
111 Cummington Street, Boston

Tea: 3:45pm in Room 144

Abstract: Stable quotient spaces provide an alternative to stable maps for compactifying spaces of maps. In this talk I will discuss the computation of genus 0 stable quotient invariants of Fano and Calabi-Yau complete intersections in P^n , and their relationship to the corresponding Gromov-Witten invariants. I will also discuss the geometry of moduli spaces of stable quotients which compactify the space of degree d maps of genus 1 curves to P^n .

See <http://math.bu.edu/research/geom/seminar.html> or contact Si Li sili@math.bu.edu for more information.