

BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

PERIOD INTEGRALS AND RECENT PROGRESS

Bong Liang

Brandeis

Mar 26, 2014, 4:00 – 5:00pm
Math/Computer Science, Room148
111 Cummington Street, Boston

Tea: 3:45pm in Room MCS 144

Abstract: I will discuss the construction of period integrals for Calabi-Yau and general type complete intersections in an algebraic variety, and review some of the basic tools, particularly polynomial differential systems we use to study them. I will report on some of the recent progress on understanding these differential systems.

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