PERIOD INTEGRALS AND RECENT PROGRESS

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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.