A NEW PERSPECTIVE ON HOMOLOGICAL MIRROR SYMMETRY FOR TORIC VARIETIES

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February 13, 2018, 4:00 – 5:00pm
Math/Computer Science, Room 148
111 Cummington Street, Boston

Tea: 3:45pm in Room 144

Abstract: We will discuss a new model for the Fukaya-Seidel category of a Laurent polynomial and its applications to HMS for toric varieties. In particular, we will see how an explicit construction of Lagrangian submanifolds mirror to line bundles allows us to examine a certain monodromy action and associated natural transformations.

See http://math.bu.edu/research/geom/seminar.html or contact Yoosik Kim (yoosik@bu.edu) or Siu-Cheong Lau (lau@math.bu.edu) for more information.