

BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

MIRROR SYMMETRY FOR HYPERTORIC VARIETIES

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

Tea: 3:45pm in Room 144

Abstract: : I will discuss joint work with Daniel Shenfeld on mirror symmetry for hypertoric varieties. Hypertoric varieties form a very accessible family of 'symplectic resolutions'; which are a class of non-compact hyperkahler spaces often appearing in geometric representation theory. I will mention a few possible applications of our results to representation theory; no background in mirror symmetry or representation theory will be assumed.

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