

BOSTON UNIVERSITY GEOMETRY AND PHYSICS SEMINAR

OPEN MIRROR THEOREM AND CREPANT RESOLUTIONS

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April 2, 2013, 4:00 – 5:00pm
Math/Computer Science, Room 148
111 Cummington Street, Boston

Tea: 3:45pm in Room 144

Abstract: : In this talk, I will explain toric open mirror theorem, which is a formula for open Gromov-Witten invariants of moment map fibers of toric manifolds. The theorem has a natural generalization to certain toric orbifolds. As a result we can see how the open invariants of a toric orbifold is linked to that of its crepant resolutions. This is a joint work with Chan, Cho, Leung and Tseng.

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