ALGEBRA SEMINAR

Formality for the little disks operad via the configuration space integral, III

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ABSTRACT: I will finish the sketch of the proof of formality for the operad $C_{-\bullet}(E_d, \mathbb{R})$ based on the configuration space integral. I will also talk about the relative version of this formality theorem. This latter version is relevant to the question of computing rational homology (and homotopy) groups for spaces of long knots.

MONDAY, NOVEMBER 17, 2014
1:30 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS