ALGEBRA SEMINAR

Cobar construction and the operad $\mathcal{A}_\infty$

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ABSTRACT: I will continue talking about the bar construction for operads and the cobar construction for cooperads. I will describe algebras over the cobar construction of a cooperad $\mathcal{C}$ and introduce the operad whose algebras are A_∞-algebras.

MONDAY, NOVEMBER 29, 2010
1:10 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS