

ALGEBRA SEMINAR

Introduction to operads, overview of goals

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ABSTRACT: This semester the Algebra Seminar will be a learning seminar devoted to one topic: operads. We will introduce the notion of an operad and discuss a variety of examples and applications using a selection of material from the book

Operads in Algebra, Topology and Physics by M. Markl, S. Shnider, and J. Stasheff, Mathematical Surveys and Monographs, 96. Amer. Math. Soc., Providence, RI, 2002.

A more detailed tentative syllabus for the seminar is available via a link on the seminar web page. Several speakers will take turns presenting. The first lecture, by Vasily Dolgushev, will be an introduction to our chosen topic and give an overview of the goals of the seminar.

MONDAY, SEPTEMBER 13, 2010
1:40 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS