

ALGEBRA SEMINAR

*A_∞ -algebras, L_∞ -algebras,
 Com_∞ -algebras and all that jazz*

Vasily Dolgushev
Temple University

ABSTRACT: Homotopy algebras appeared as an attempt to blend together concepts of algebra and concepts of homotopy theory. In my introduction to this fascinating topic, I will give several examples of homotopy algebras and discuss their properties. I will formulate the Transfer Theorem and outline its proof.

MONDAY, FEBRUARY 27, 2012
1:40 – 2:30 PM
ROOM 617, WACHMAN HALL
DEPARTMENT OF MATHEMATICS