

# ALGEBRA SEMINAR

## *A beginner's guide to monoidal categories, V*

Vasily Dolgushev  
Temple University

ABSTRACT: In the remaining two lectures, we will talk about semigroup categories, monoidal categories, and tensor functors. We will prove the MacLane-Stasheff coherence theorem as well as MacLane's rectification theorem. If time permits, we will talk about braided monoidal categories.

MONDAY, MAY 2, 2011  
1:40 – 2:30 PM  
ROOM 617, WACHMAN HALL  
DEPARTMENT OF MATHEMATICS