## ALGEBRA SEMINAR

## A crash course in Homological Algebra (Part 3)

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ABSTRACT: I will talk about short exact sequences of cochain complexes and the corresponding long exact sequences of cohomology groups. I will prove the Snake Lemma and then talk about filtered cochain complexes and their quasi-isomorphisms.

Monday, October 25, 2010
1:10 – 2:30 pm
Room 617, Wachman Hall
Department of Mathematics