



Speaker: Jeff Hirst
Appalachian State University

Thursday, October 27, 2011
1:00 PM
125 Hayes-Healy Hall

Title: Two familiar principles in disguise

Abstract:

First, we'll show that a weak form of Hindman's theorem is actually just the infinite pigeonhole principle in disguise. Second, we'll use the pigeonhole principle on trees to unmask another combinatorial statement.