Topology Seminar

Michael Ching

of University of Georgia will be speaking on

A classification of Taylor towers for functors of spaces and spectra

on February 14 at 4:30 in
MIT Room 2-131

I'll talk about joint work with Greg Arone to describe the data needed to reconstruct the Taylor tower of a functor from its layers. That data consists of a bimodule over the derivatives of the relevant identity functors, together with a coaction of a particular cotriple on the category of bimodules. I'll describe what we know about this cotriple for functors of based spaces and/or spectra.