Topology Seminar

Ethan Devinatz

of University of Washington will be speaking on

Higher homotopy commutativity of small ring spectra

on March 4 at 4:30 in
MIT Room 2-131

Given a finite spectrum of type n, explicit $v_n self -$
$mapsaremoreeasilyconstructedifthatspectrumis$
$sideduni tbutisnotnecessarilyhomotopycommuta$

Twenty five years ago I proved that if X is a finite ring spectrum of type n, then there exists a $v_n self -$
$mapfsuchthatthecofiberX(f^i)oftheself -$
$mapf^i isaringspectrumforanyi, andthepairingonX$