

TOPOLOGY SEMINAR

Guest Speaker: Jeremy Hahn
**MIT- Massachusetts Institute of
Technology**

Date: Tuesday, February 9, 2021

Time: 2:30 PM

Location: Zoom

Zoom Link: notredame.zoom.us/j/97262637721



Lecture Title:

Redshift for truncated Brown--Peterson spectra

Abstract

I will discuss work, joint with Dylan Wilson, in which we construct an E_3 algebra form of $BP\langle n \rangle$ and study its algebraic K-theory. We prove various redshift statements conjectured by Ausoni and Rognes.