

TOPOLOGY SEMINAR

Guest Speaker: Dominic Culver
University of Illinois Urbana-Champaign

Date: Tuesday, November 5, 2019

Time: 2:30 PM

Location: 258 Hurley Hall



Lecture Title:

On the $K(1)$ -local co-operations algebra for topological modular forms

Abstract

A great deal amount of work has been put in to understanding the structure of the co-operations algebra for the spectrum of topological modular forms. In this talk, I will describe an approach to the $K(1)$ -local version of this problem, building on old ideas of Mike Hopkins. This is joint work with Paul VanKoughnett.