

GEOMETRIC ANALYSIS SEMINAR

Speaker: Harrison Pugh
University of Notre Dame

Date: Thursday, March 5, 2020

Time: 11:00 AM

Location: 258 Hurley Hall



Lecture Title:
Algebraic Structures on Currents

Abstract

The duality between differential forms and de Rham currents is incomplete without a full accounting of the dual of wedge product. We will show there are a number of subspaces of currents with differential coalgebra structures whose duals are differential forms.