Department of Mathematics

University of Notre Dame

Alberto Cattaneo - University of Zurich

TOPOLOGY SEMINAR

Guest Speaker: Alberto Cattaneo
University of Zurich

Date: Tuesday, April 9, 2019
Time: 2:30 PM
Location: 258 Hurley Hall

Lecture Title:

An Introduction to the BV-BFV Formalism

Abstract

The BV-BFV formalism unifies the BV formalism (which deals with the problem of fixing the gauge of field theories on closed manifolds) with the BFV formalism (which yields a cohomological resolution of the reduced phase space of a classical field theory). I will explain how this formalism arises and how it can be quantized.