## t-structures on the equivariant derived category of the Steinberg variety

Ivan Losev

## 1. Abstract

The Steinberg variety and the equivariant coherent sheaves on it play a very important role in Geometric Representation theory. In this talk we will discuss various t-structures on the equivariant derived category of the Steinberg of importance for Representation theory in zero and positive characteristics. Based on arXiv:2302.05782 and work in progress.