# Geometry of parabolic Drinfeld spaces

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**Abstract**

The purpose of the lecture is to discuss the geometry of certain relative compactifications of the moduli space of G-bundles with parabolic structure on a smooth projective curve X, where G is a reductive group. These spaces were originally defined by V.Drinfeld in connection with geometric Langlands program. We will discuss the singularities of these spaces and compute their intersection homology complexes.

If time permits, some application of the above spaces to representation theory will be mentioned.