Tamely ramified torsors and parabolic bundles

INDRANIL BISWAS AND NIELS BORNE

Abstract. Given a variety X, a normal crossings divisor $D \subset X$, and a finite Abelian group scheme G, we relate, in the case of Abelian monodromy, the following two:

- existence of a G-torsor with prescribed ramification;
- existence of essentially finite parabolic vector bundles with prescribed weights.