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Jiuzu Hong* (jiuzu@email.unc.edu), 120 E. Cameron Avenue, Chapel Hill, NC 27516, and
Huanhuan Yu. *Beilinson-Drinfeld Grassmannian of parahoric group schemes and global
Demazure module of twisted current algebras.* Preliminary report.

We develop an algebraic theory of global Demazure modules of twisted current algebras, and prove that the spaces of global sections of line bundle on the Beilinson-Drinfeld Schubert varieties of certain parahoric group schemes is dual to the global Demazure modules of twisted current algebras. (Received September 16, 2021)