1131-05-249   **Ryan Schneider** (`ryan.schneider@wustl.edu`) and **John Shareshian***
(`shareshi@math.wustl.edu`). *Betti numbers of regular Hessenberg varieties and characters of Hecke algebras.*

I will discuss our joint work relating the Betti numbers of regular Hessenberg varieties to evaluation of certain characters of Hecke algebras at Kazhdan-Lusztig basis elements. (Received July 16, 2017)