

1176-11-289

Charlotte Chan* (charchan@umich.edu) and **Masao Oi**. *Deligne–Lusztig varieties for parahoric subgroups.*

I will discuss progress in studying a generalization of Deligne–Lusztig varieties which give representations of parahoric subgroups. We prove that under certain genericity conditions, these representations are uniquely determined by the values of their characters on a domain of sufficiently regular elements. (Received January 25, 2022)