1154-55-1984   **Kiran Luecke*** (`kiranluecke@berkeley.edu`). *Elliptic Cohomology at the Tate Curve.*

Kitchloo and Morava gave a strikingly simple picture of elliptic cohomology at the Tate curve in terms of K-theory. In this talk I will present an equivariant version of their construction which relates equivariant elliptic cohomology to the loop groups and twisted K-theory saga of Freed–Hopkins–Teleman. Some applications and further directions will be discussed. (Received September 17, 2019)