

1114-11-225

**Mirela Ciperiani\*** (mirela@math.utexas.edu). *Supersingular elliptic curves over  $\mathbb{Z}_p$ -extensions.*

We will discuss the structure of points and Tate-Shafarevich groups of supersingular elliptic curves over  $\mathbb{Z}_p$ -extensions. (Received August 28, 2015)