

1137-14-147

**Tony Shaska\*** (shaska@oakland.edu). *Riemann surfaces with extra automorphisms and endomorphism rings of their Jacobians.*

In this talk we will explore connections between the automorphism group of a Riemann surface  $\mathcal{X}$  and the endomorphism ring of the Jacobian of  $\mathcal{X}$ . We will briefly describe work of Zarhin and others on the topic and explore some recent developments. (Received February 01, 2018)