1136-14-460 **Andreas Gross** and **Farbod Shokrieh***, farbod@math.cornell.edu. *A non-Archimedean Poincaré formula for theta divisors.*

Let X be a curve over $\mathbb{C}$. The classical Poincaré formula for theta divisors compares the fundamental classes of Θ (the theta divisor) and W_d (the subset of $\mathrm{Pic}^d(X)$ of line bundles with nonempty linear systems). I will discuss a non-Archimedean/tropical version of this formula. (Joint work with Andreas Gross at Imperial College London) (Received January 21, 2018)