

1117-11-314      **Eric Katz\*** ([EEKatz@uwaterloo.ca](mailto:EEKatz@uwaterloo.ca)), 200 University Avenue West, Waterloo, Ontario N2L 3G1, Canada. *Tropical geometry and torsion point bounds.*

We discuss how tropical geometry techniques can be used to bound the number of torsion points on algebraic curves. We describe our recent progress towards a uniform bound in terms of the first prime of compact type reduction or the first prime of really awful reduction. This is joint work with Taylor Dupuy, Joseph Rabinoff, and David Zureick-Brown. (Received January 17, 2016)