1139-37-478   **Laura DeMarco**, **Holly Krieger*** (`hkrieger@dpmms.cam.ac.uk`) and **Hexi Ye**. *Bounds on dynamical height pairings.* Preliminary report.

I will discuss current work joint with DeMarco and Ye on lower bounds for dynamical height pairings. Time- and progress-permitting, I will explain how these bounds can be used to produce uniform upper bounds on the size of the intersection of the preperiodic points of two distinct quadratic polynomials. (Received February 19, 2018)