1147-11-667   **David DeMark**, **Wade Hindes**, **Rafe Jones*** (`rfjones@carleton.edu`), **Moses Misplon** and **Michael Stoneman**. *Eventually stable quadratic polynomials over* $\mathbb{Q}$.

Call a polynomial with rational coefficients eventually stable if its nth iterate has a uniformly bounded number of irreducible factors (over $\mathbb{Q}$) as n grows. I"ll discuss recent work aimed at establishing the eventual stability of polynomials of the form $x^2 + c$, where c is rational. We focus on the one recalcitrant case where known methods break down, namely when c is the reciprocal of an integer. (Received January 28, 2019)

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