1147-37-658   **Sarah Koch***, Math Dept, University of Michigan, Ann Arbor, MI 48104, and **Xavier Buff** and **Adam Epstein**. *Prefixed curves in moduli space.*

We use arithmetic techniques to prove that an infinite collection of *Milnor curves* in the moduli space of quadratic rational maps are irreducible (over $\mathbb{C}$). This is joint work with X. Buff and A. Epstein. (Received January 28, 2019)