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Bella Tobin* (bella.tobin@okstate.edu). *Post-Critically Finite Bicritical Polynomials over Number Fields*. Preliminary report.

Unicritical polynomials have been studied extensively in dynamics. A natural next step is to consider polynomials with two finite critical points, namely bicritical polynomials. I present results on the family of bicritical polynomials over a number field K , including results on post-critically finite bicritical polynomials over \mathbb{Q} . (Received September 16, 2019)