

1106-37-1483

**Tom Sharland\*** ([tjshar@math.sunysb.edu](mailto:tjshar@math.sunysb.edu)). *Matings of cubic polynomials with a fixed critical point.*

We investigate the matings of pairs of cubic polynomials which have a fixed critical point. We will show that the only possible obstructions are Levy cycles. We will discuss similarities with the quadratic case and provide a simple condition under which the matings are obstructed. (Received September 13, 2014)