Bella Tobin* (tobin@math.hawaii.edu), Honolulu, HI. Post-Critically Finite Bi-Critical Functions.

Using the family of dynamical Belyi maps we find a two parameter family of bi-critical rational functions. We use this family to determine the complete list of PCF bi-critical cubic polynomials and find restrictions on the parameters for higher degree bi-critical PCF maps. (Received January 30, 2019)