

1053-13-132

Claudia Polini* (cpolini@nd.edu), University of Notre Dame, Notre Dame, IN, and **David Cox, Andrew Kustin** and **Bernd Ulrich**. *Curves of degree six*. Preliminary report.

We study plane curves of degree six that are given parametrically. We relate their singularities to the syzygies of the forms parametrizing the curves. (Received August 29, 2009)