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**Bernd Sturmfels** ([bernd@math.berkeley.edu](mailto:bernd@math.berkeley.edu)), Department of Mathematics University of Calif,  
University of California, Berkeley, CA 94720, and **Jenia Tevelev** and **Josephine Yu\***. *The  
Newton Polytope of the Implicit Equation.*

We apply tropical geometry to study the image of a map defined by Laurent polynomials with generic coefficients. If this image is a hypersurface then our approach gives a construction of its Newton polytope. (Received September 03, 2006)