

1099-42-281

**Betsy Stovall\*** ([stovall@math.wisc.edu](mailto:stovall@math.wisc.edu)). *Uniform estimates for Fourier restriction to polynomial curves.*

We will outline a proof of optimal, uniform estimates for the restriction of the Fourier transform to polynomial curves equipped with affine arclength measure. We will also discuss a little of the history of the problem and explain how estimates with affine arclength measure can be used to recover the optimal estimates with Euclidean arclength or other natural measures. (Received February 10, 2014)