1108-42-151 Betsy Stovall* (stovall@math.wisc.edu). Uniform restriction estimates for certain hypersurfaces of revolution.

Conditional on restriction theorems for elliptic hypersurfaces, we prove optimal, uniform restriction estimates for polynomial hypersurfaces of revolution for which the defining polynomial has non-negative coefficients. In particular, we obtain unconditional results slightly beyond the bilinear range. (Received January 08, 2015)