

1176-42-30

Ciprian Demeter and **Bartosz Langowski*** (balango@iu.edu). *Restriction of exponential sums to hypersurfaces.*

We prove moment inequalities for exponential sums with respect to singular measures, whose Fourier decay matches those of curved hypersurfaces. Our emphasis is on proving estimates that are sharp with respect to the scale parameter. (Received January 05, 2022)