

1030-42-75

Sarah N Ziesler*, Dept. of Mathematics, University of Chicago, 5734 University Avenue,
Chicago, IL 60637. *Restriction for curves and surfaces*. Preliminary report.

I will discuss recent developments in the restriction of the Fourier transform to curves and surfaces, with an affine-invariant mitigating factor used to compensate for degeneracy of the curvature. (Received July 18, 2007)