

1041-42-201 **Xiaochun Li*** (xcli@math.uiuc.edu), Department of Math, UIUC, Urbana, IL 61801. *Bilinear Hilbert transforms along curves.*

We establish an $L^2 \times L^2$ to L^1 estimate for the bilinear Hilbert transforms along polynomial curves. The proof is closely related to the multilinear oscillatory integrals. (Received August 11, 2008)