1041-42-67   **Allan Greenleaf*** (`allan@math.rochester.edu`), Department of Mathematics, University of
Rochester, Rochester, NY 14627. *Oscillatory integral operators in several variables.*

I will survey work on L^2 decay rates for oscillatory integral operators in several variables, focussing on joint work with Malabika Pramanik and Wan Tang concerning operators with polynomial phase functions. (Received August 02, 2008)