

Meeting: 998, Houston, Texas, SS 3A, Special Session on Harmonic and Functional Analysis

998-42-415 **Svetlana Roudenko*** (svetlana@math.duke.edu), Mathematics Department, Duke University, Durham, NC 27708, and **A Comech** (comech@math.duke.edu), Mathematics Department, Duke University, Durham, NC. *Besov space estimates on Fourier integral operators*. Preliminary report.

We discuss Besov space estimates of solutions of semi-linear hyperbolic equations. (Received March 02, 2004)