1030-35-67 Carlos E. Kenig* (cek@math.uchicago.edu), 5734 S. University Ave., Chicago, IL 60637. Global well-posedness in the energy space for the Kadomstev-Petviashvili I equation.
I will describe the recent proof, joint with A.Ionescu and D.Tataru, of the well-posedness of the Kadomstev-Petviashvili
I equation in the natural energy space associated with the equation. (Received July 16, 2007)