962-A0-37 **Peter D. Lax*** (`lax@cims.nyu.edu`), Courant Inst., New York University, Rm 912, 251 Mercer St., New York, NY 10012-1110. *Some topics in applied mathematics.*

In this talk I plan to outline briefly several topics in applied mathematics.

1. Dispersive turbulence.
2. Compressible slow into space dimension.
3. A simple example of an ergodic system. (Received June 28, 2000)