1054-35-275   **M Li*** (`cli@colorado.edu`) and **T H Hou**. *Some models related to the stabilizing effect of convection in Fluid.* Preliminary report.

We present some preliminary results about the role of convection on the dynamic stability property of the 3D incompressible Euler and Navier-Stokes equations. Some special models have been studied with some preliminary results. (Received September 15, 2009)