1051-76-126   **Nusret Balci** (`msjolly@indiana.edu`), 4240 E. Penn Ct., Bloomington, IN 47408, **Ciprian Foias***, Texas A&M University, Department of Mathematics, Mailstop 3368, College Station, IN 77843, and **Michael S Jolly** (`msjolly@indiana.edu`), Department of Mathematics, Indiana University, Bloomington, IN 47405. *On the Statistics of the Global Attractor of the 2-D Navier-Stokes Equations.*

We discuss rigorous estimates related to 2-D turbulence for time independent forcing at all scales. This blends previous work for time-dependent forces using finite time averages with other work using invariant measures for autonomous flows. (Received August 21, 2009)