1104-35-73   **Andrew Tapay***, atapay@indiana.edu, and **Nets Hawk Katz**. *A model for studying double exponential growth in the 2d Euler equations.*

We introduce a model for the 2d Euler equations which is designed to study whether or not double exponential growth can be achieved for a short time at an interior point of the flow. (Received August 19, 2014)