

1107-35-107

**Nets Hawk Katz** and **Andrew Tapay\*** ([atapay@indiana.edu](mailto:atapay@indiana.edu)). *A model for studying double exponential growth in the two-dimensional Euler equations.*

We introduce a model for the two-dimensional Euler equations that is designed to study whether or not double exponential growth can occur at an interior point of the flow. (Received January 06, 2015)