

1035-37-531 **M J Field*** (mf@uh.edu), Department of Mathematics, University of Houston, Houston, TX
77204-3008. *Mixing for smooth dynamical systems.*

We describe work on mixing and rates of mixing for smooth invertible dynamical systems. Some of the results presented may be joint with Ian Melbourne (UK, Surrey) and Andrei Torok (Houston). (Received September 10, 2007)