1030-37-66 **Michael Field\*** (mf@uh.edu), Department of Mathematics, University of Houston, TX 77204-3008. *Mixing for hyperbolic flows*.

We describe recent results on rates of mixing for hyperbolic flows. Some of this work may be joint with Ian Melbourne (Surry, UK) and Andrei Torok (University of Houston). (Received July 14, 2007)