

1054-37-52

M Field* (mikefield@gmail.com), Department of Mathematics, University of Houston, Houston, TX 77204-3008. *Exponential mixing for hyperbolic flows*. Preliminary report.

We describe recent work on (stable) exponential mixing for a large class of hyperbolic flows as well as an intriguing conjecture about the typicality of exponential mixing that arises from this work. (Received August 30, 2009)