

PRIZE WORK OF DMITRY DOLGOPYAT

On decay of correlations in Anosov flows

Ann. of Math. (2) **147** (1998), no. 2, 357–390.

Prevalence of rapid mixing in hyperbolic flows

I *Ergod. Theory and Dyn. Syst.* **18** (1998), no. 5, 1097–1114;

II *Ergod. Theory and Dyn. Syst.* **20** (2000) no. 4, 1045–1059.

On dynamics of mostly contracting diffeomorphisms

Comm. Math. Phys. **213**, (2000), 181–201.

On differentiability of SRB states for partially hyperbolic systems

Invent. Math. **155**, (2004), 389–449.