

Bibliography

- [AB1] Avila, A., Bochi, J. A generic C^1 map has no absolutely continuous invariant probability measure, *Nonlinearity* 19 (2006), no. 11, 2717–2725.
- [AB2] Avila, A., Bochi, J. Generic expanding maps without absolutely continuous invariant σ -finite measure, *Math. Res. Lett.* 14 (2007), no. 5, 721–730.
- [BV] Bochi, J., Viana, M. The Lyapunov exponent of generic volume-preserving and symplectic maps, *Annals of Mathematics*, 161 (2005), 1423–1485.
- [CL] Coddington, L., Levinson, N., *Theory of ordinary differential equations*, 1972, McGraw-Hill.
- [L] Livšic, A. N., *Cohomology of dynamical systems*. *Izvestiya: Mathematics*, 1978.
- [PdM] Palis, J., de Melo, W. *Introdução aos sistemas dinâmicos. Projeto Euclides*. Instituto de Matemática Pura e Aplicada, Rio de Janeiro, 1978.
- [P] Pugh, C.C. *Real Mathematical Analysis*. Springer Verlag, 2002.
- [Q] Quas, A. Most expanding maps have no absolutely continuous invariant measure, *Studia Math.* 134 (1999), no. 1, 69–78.