

## PUBLICATIONS OF HENRI BERESTYCKI

(October 2017)

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152. H. Berestycki, A. Zilio, *Predators-prey models with competition, Part I : existence, bifurcation and qualitative properties*, (2017) submitted.
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150. H. Berestycki, C. Bruggeman, R. Monneau, J. Scheinkman, *Bubbles in assets with finite life*, (2016) submitted.
149. H. Berestycki, G. Nadin, *Asymptotic spreading for general heterogeneous Fisher-KPP type equations*, (2017) preprint.
148. H. Berestycki, N. Rodriguez, L. Rossi, *Periodic cycles of rioting activity*, J. Diff. Equations (2018), *to appear* DOI: 10.1016/j.jde.2017.09.005.
147. M. Alfaro, H. Berestycki, G. Raoul, *The effect of climate shift on a species submitted to dispersion, evolution, growth and nonlocal competition*, SIAM J. Math. Anal. 49 (2017), 562–596.
146. H. Berestycki, N. Rodriguez, *A non-local bistable reaction-diffusion equation with a gap*, Discrete and Continuous Dynamical Systems, **37** (2017), 685–723. doi:10.3934/-dcds.2017029.
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139. H. Berestycki, N. Rodriguez, *Analysis of a heterogeneous model for riot dynamics: the effect of censorship of information*. *Europ. J. Appl. Math.* **27**, 3 (2016), (issue on Mathematical Modelling of Crime and Security), 554–582. DOI: 10.1017/S0956792515000339.
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