Supplementary Information: Emergence of metapopulations and echo chambers in mobile agents

Michele Starnini¹, Mattia Frasca², and Andrea Baronchelli³

ABSTRACT

Supplementary Information for the manuscript Emergence of metapopulations and echo chambers in mobile agents

Supplementary Information

Movie S1 - Simulation of the model with N = 200 individuals, parameters are set to: $R = 10^{-4}$, K = 0.01, v = 2, $p_c = 0.1$ and C = 0. Color codes for the status values.

Movie S2 - Simulation of the model with N = 200 individuals, parameters are set to $R = 10^{-4}$, K = 0.01, v = 2, $p_c = 5$ and C = 0. Color codes for the status values.

Movie S3 - Simulation of the model with confirmation bias, with N = 200 individuals, parameters are set to $R = 10^{-4}$, K = 0.01, v = 2, $p_c = 1$ and C = 0.6. Color codes for the status values.

¹Departament de Física Fonamental, Universitat de Barcelona, Martí i Franquès 1, 08028 Barcelona, Spain

²Dipartimento di Ingegneria Elettrica Elettronica e Informatica, University of Catania, Viale A. Doria 6, 95125 Catania, Italy

³Department of Mathematics, City University London, London EC1V 0HB, UK