Abstract Submitted for the MAR10 Meeting of The American Physical Society

Community Structure in Time-Dependent Networks MASON PORTER, University of Oxford — I examine community structure in time-dependent networks. I draw examples from financial and political networks, showing how the dynamics of community composition, node roles within communities, and modularity can be used to shed insight into the recent credit crisis and political realignments.

Mason Porter University of Oxford

Date submitted: 05 Sep 2009

Electronic form version 1.4