Cooperative moves and their discourse in markets

I would like to discuss in my seminar the inherent collective, cooperative movements in markets and their significance in evaluating bounds on unpredictability and/or on new risk measures. There are three windows I will concurrently be focusing on. The first one finds its roots in the traditional IS-LM models [1] and the new developments along with the LM side [2]. The second screen emanates from the ergodic theory of dynamical systems [3] via which one can predict the short time trajectories employing the characteristics about the fixed-point calculations [4]. There I will summarize pertinent developments in connection to the first window [5]. The last window is about the relatively new paradigm of agent-based simulations [6, 7] and their utilization at the intersection of the first two displays [8]. I hope to give an account of the ways how the system and its components perceive the feedback in different time and length scales.