

financial economy thus lacks any financial intermediaries, key components of the real financial economy. The final extension to explore in this network model of inequality and instability is the inclusion of bank nodes in a bipartite network such that individuals are only linked to banks and not each other. Such a model will still incorporate financial inequality between individuals through a degree distribution for the subset of nodes representing individuals, but it will also include a secondary layer of asset distributions that will exist depending on the allocation of assets amongst bank nodes—a much smaller subset of nodes in the network. The focus will be on understanding the interaction between the degree distributions (e.g. when does interpersonal inequality dominate bank network inequality?) as they contribute to contagion in the event of a negative shock.