

README Local:

Main codes

- Model_Estimation_And_Simulation.m: estimates the structural model of learning and the simulates it.
- Kalman_Dist_fn_short_v2_withinmom.m: implements the Kalman filter type learning

For other exercises:

- Exercise2_FOSD: creates FOSD at the village level for the exercise of dropping links
- Exercise2_droplinks: drop links from network and create all the statistics from it
- Exercise2_droplinks_simulateErrors: drop links from network and then simulates learning process
- Exercise4_Simulations: Simulation of results using filled network.
- Models_learning_v2_withinmom_ex4: estimation of parameters and simulation of model using filled networks
- Exercise4_FOSD: creates FOSD for the network with links filled in.
- Exercise10_droplinksV2_simulateErrors: simulate and estimate the model in exercise 10
- DroppingLinks_ex10: compute network statistics in exercise 10
- Exercise10_FOSD: compute FOSD in exercise 10

Auxiliary: (from Olaf Sporns, Indiana University)

- breadth.m and breadthdist.m: used to compute distances in the network
- clustcoef.m: computes cluster coefficient

NOTE: the main codes are the one used to estimate and simulate the data for the main results. All the rest are used in some specific robustness exercises. Please ensure that all paths are local referencing.