

Description of Additional Supplementary Files

File Name: Supplementary Software 1

Description: DynamicFlow.m (Matlab) accepts a user defined weighted/directed network A_{ij} and a selected dynamic model \mathbf{M} as input. It provides the flow through all nodes F_i and links F_{ij} , both numerically and theoretically, as in Fig. 3a,b. It also allows to implement the SIR model, as shown in Fig. 5.