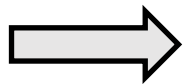
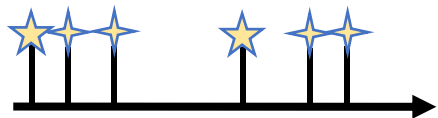
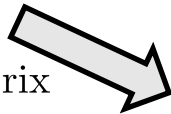


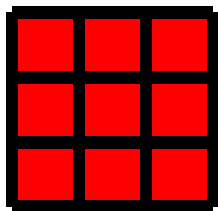
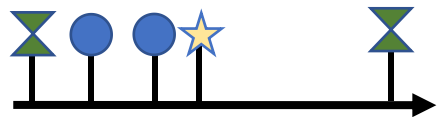
Sequence i



local infectivity matrix



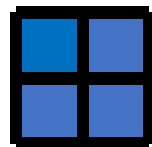
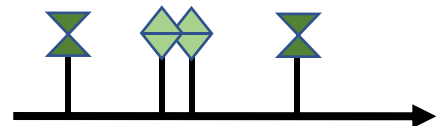
Sequence j



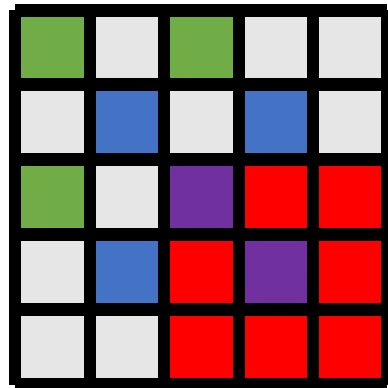
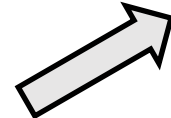
local infectivity matrix



Sequence k



local infectivity matrix



global infectivity matrix