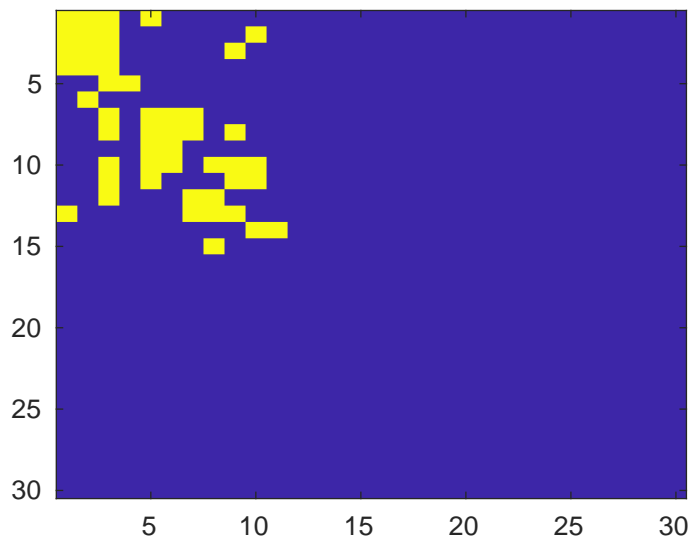
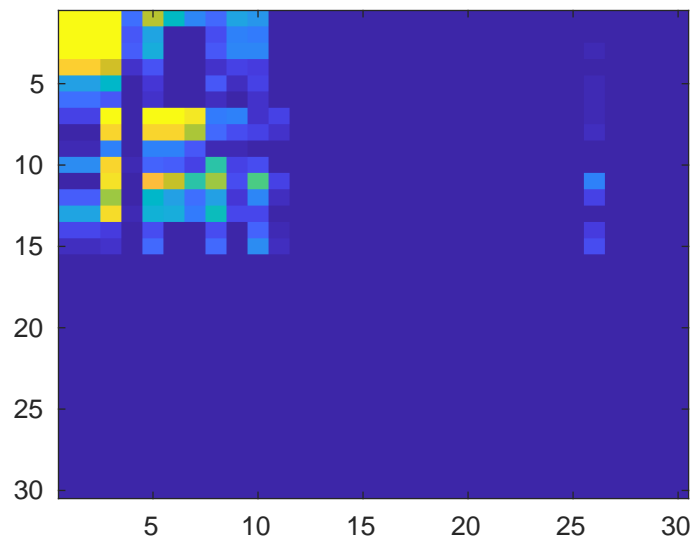


Transition Binary Matrix and its componenets

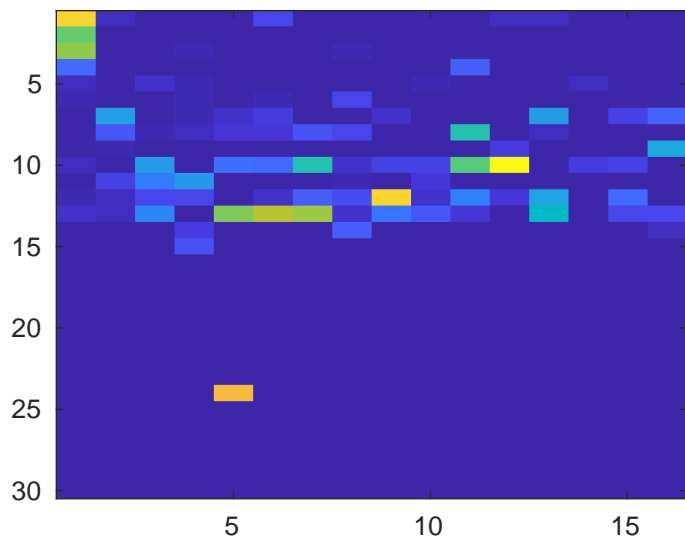
Z



$$1 - e^{-\sum_{\kappa} r_{\kappa} \theta_{i\kappa} \psi_{\kappa j}}$$



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