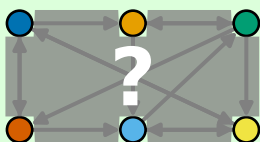


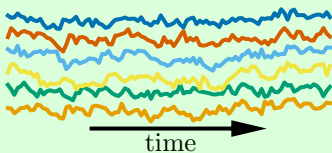
Unknown
network
structure



Observe
dynamics



Time-series
data



Compute
edge-like-
lihood

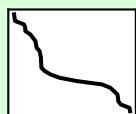
$$\Sigma^{(k)} = \langle \mathbf{x}_{t+k} \mathbf{x}_t^T \rangle$$

$$\mathbf{S} = \Sigma^{(1)} - \delta \Sigma^{(0)}$$

PEM
matrix

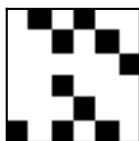


cdf

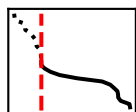


PEM

Threshold
PEM matrix



cdf



PEM

Inferred
network

