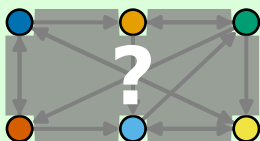


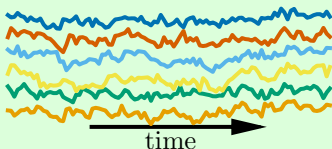
Directed network  
with unknown  
structure and  
**non-Markovian**  
linear dynamics



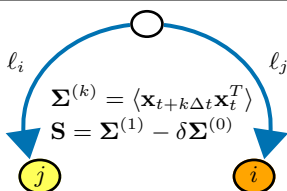
Observe  
dynamics  
on nodes



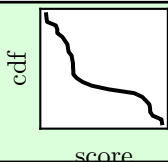
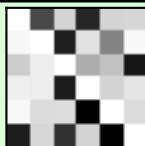
Time-series data **with**  
sampling  
rate  $1/\Delta t$



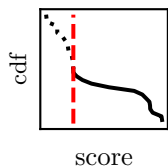
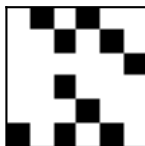
Compute edge-  
likelihood scores  
via **process**  
**motifs**



Score matrix  $\mathbf{M}$   
of **correlation-**  
**corrected**  
edge-likelihood  
scores



Threshold  
edge-likelihood  
scores



Inferred  
network

