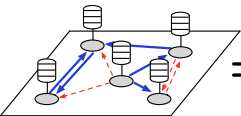
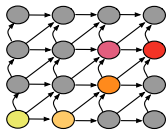


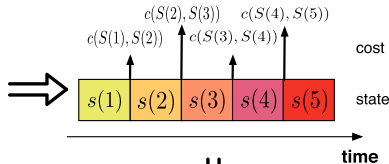
Physical network



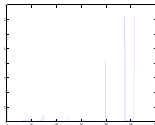
**Logical graph
Finite state machine**



Observations

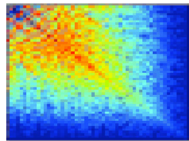


**Estimation:
Sparse approximation**



$\bar{\mathbf{c}}$

Projection
 $\hat{\mathbf{P}}(t) \quad \hat{\mathbf{c}}(t)$



$$\arg \min_{\mathbf{x}} \|\hat{\mathbf{c}}(t) - (\mathbf{I} - \hat{\mathbf{P}}(t))\mathbf{W}\mathbf{x}\|_2^2 + \lambda \|\mathbf{x}\|_1$$