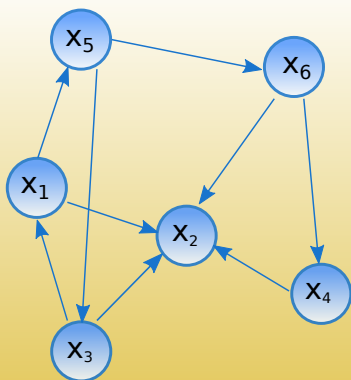
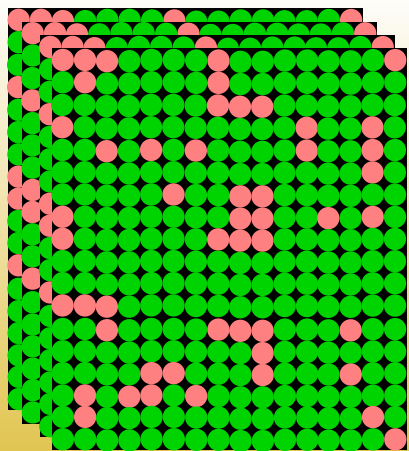


Target network  
 $G(X, A)$  (unseen)

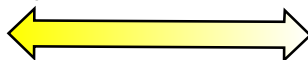


Observation

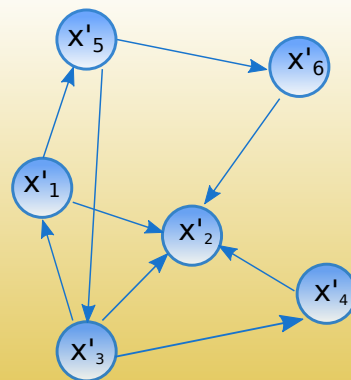


Microarray data set  
(continuous, noisy data)

Structure Accuracy  
(Comparison between  $A$  and  $A'$ )



Inferred Boolean Network  
 $G'(X', A')$



Boolean network  
inference method



Genes/Proteins

	$X_1$	$X_2$	$X_3$	$X_4$	$X_5$	$X_6$
Time steps	0	0	1	0	1	1
	1	1	0	1	1	0
	1	0	1	0	0	1
	0	0	1	1	0	1
	1	1	0	0	1	0
	1	0	1	1	0	0
	0	0	0	0	1	0
	1	1	1	0	1	1
....						

Discretized data

Discretization

