

<b>Signed edge inference task</b>						
<b>Network</b>	<b># Nodes</b>	<b>LEM (AUC)</b>	<b>Inferelator (AUC)</b>	<b>Granger Causality (AUC)</b>	<b>Hill-DBN (AUC)</b>	<b>Jump3 (AUC)</b>
In silico 23	100	1.0000	0.9878	0.9924	0.9874	0.9975
In silico 24	100	0.9707	0.8250	0.8396	0.7950	0.5896
<b>Signed edge inference task</b>						
<b>Network</b>	<b># Nodes</b>	<b>LEM (AUPR)</b>	<b>Inferelator (AUPR)</b>	<b>Granger Causality (AUPR)</b>	<b>Hill-DBN (AUPR)</b>	<b>Jump3 (AUPR)</b>
In silico 23	100	0.5049	0.1361	0.1271	0.2426	0.4974
In silico 24	100	0.2710	0.0467	0.0287	0.0301	0.0142
<b>Unsigned edge inference task</b>						
<b>Network</b>	<b># Nodes</b>	<b>LEM (AUC)</b>	<b>Inferelator (AUC)</b>	<b>Granger Causality (AUC)</b>	<b>Hill-DBN (AUC)</b>	<b>Jump3 (AUC)</b>
In silico 23	100	1.0000	0.9903	0.9949	0.9898	1.0000
In silico 24	100	0.9422	0.8266	0.8414	0.7964	0.5901
<b>Unsigned edge inference task</b>						
<b>Network</b>	<b># Nodes</b>	<b>LEM (AUPR)</b>	<b>Inferelator (AUPR)</b>	<b>Granger Causality (AUPR)</b>	<b>Hill-DBN (AUPR)</b>	<b>Jump3 (AUPR)</b>
In silico 23	100	0.5049	0.2723	0.2542	0.4852	0.9948
In silico 24	100	0.2711	0.0934	0.0574	0.0602	0.0285