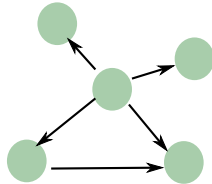


Step 0

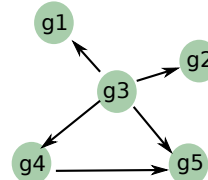
The different parameters of the algorithm are initialized.

Step 1

Generate  
Nnet networks  
topology



Generate  
Nnet networks  
labels



For each  
network predict  
gene expressions

	t1	t2	...
g1	1.1	2.1	...
g2	1.5	2.1	...
g3	2.1	1.1	...
g4	2.3	2.4	...
g5	3.3	3.0	...

Step 2

We compare the distances between each prediction and the real data. If the distance is below the tolerance value, the labelled network is accepted.

Step 3

Based on accepted networks, parameters are updated.

Step 4

Final result.