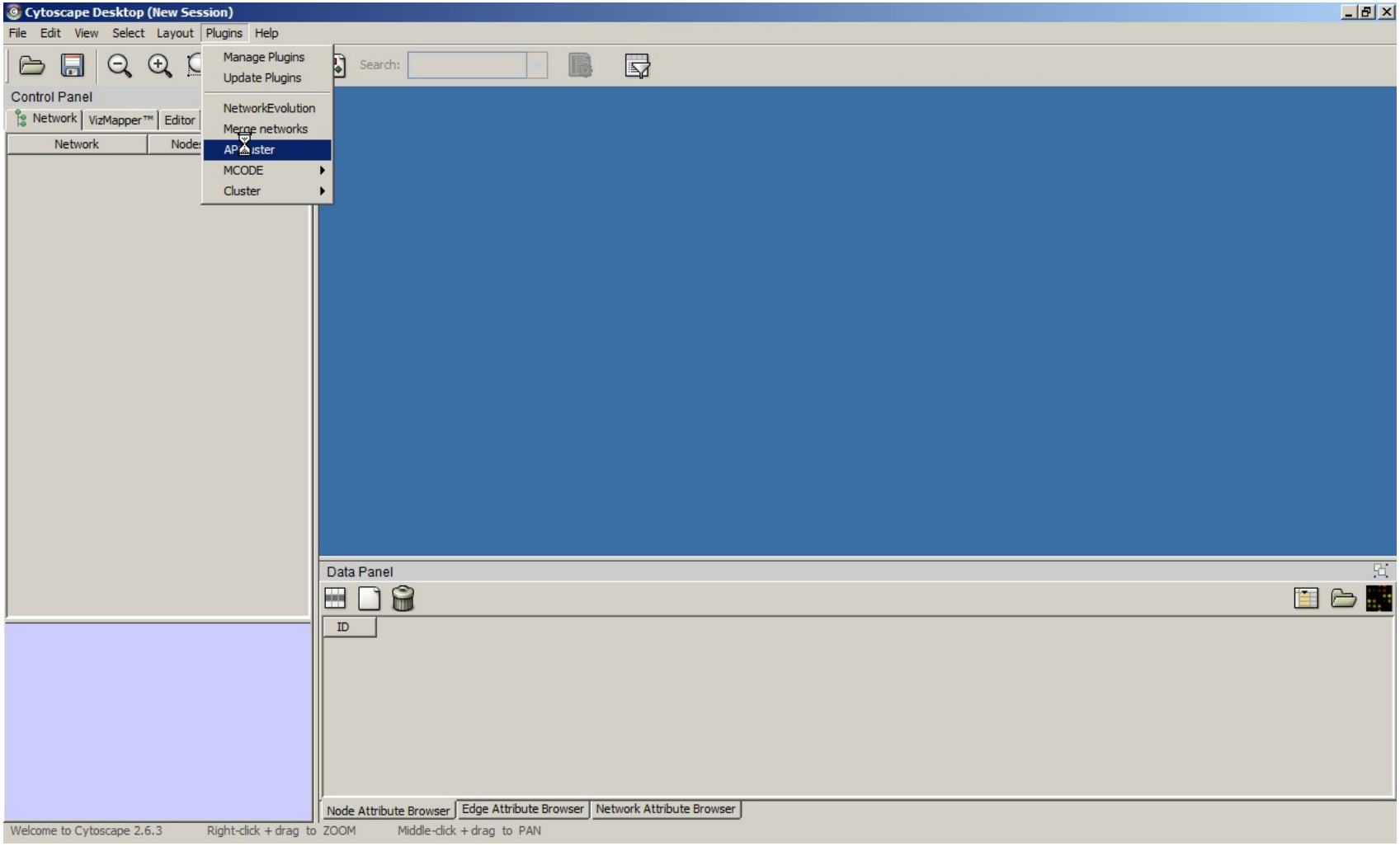
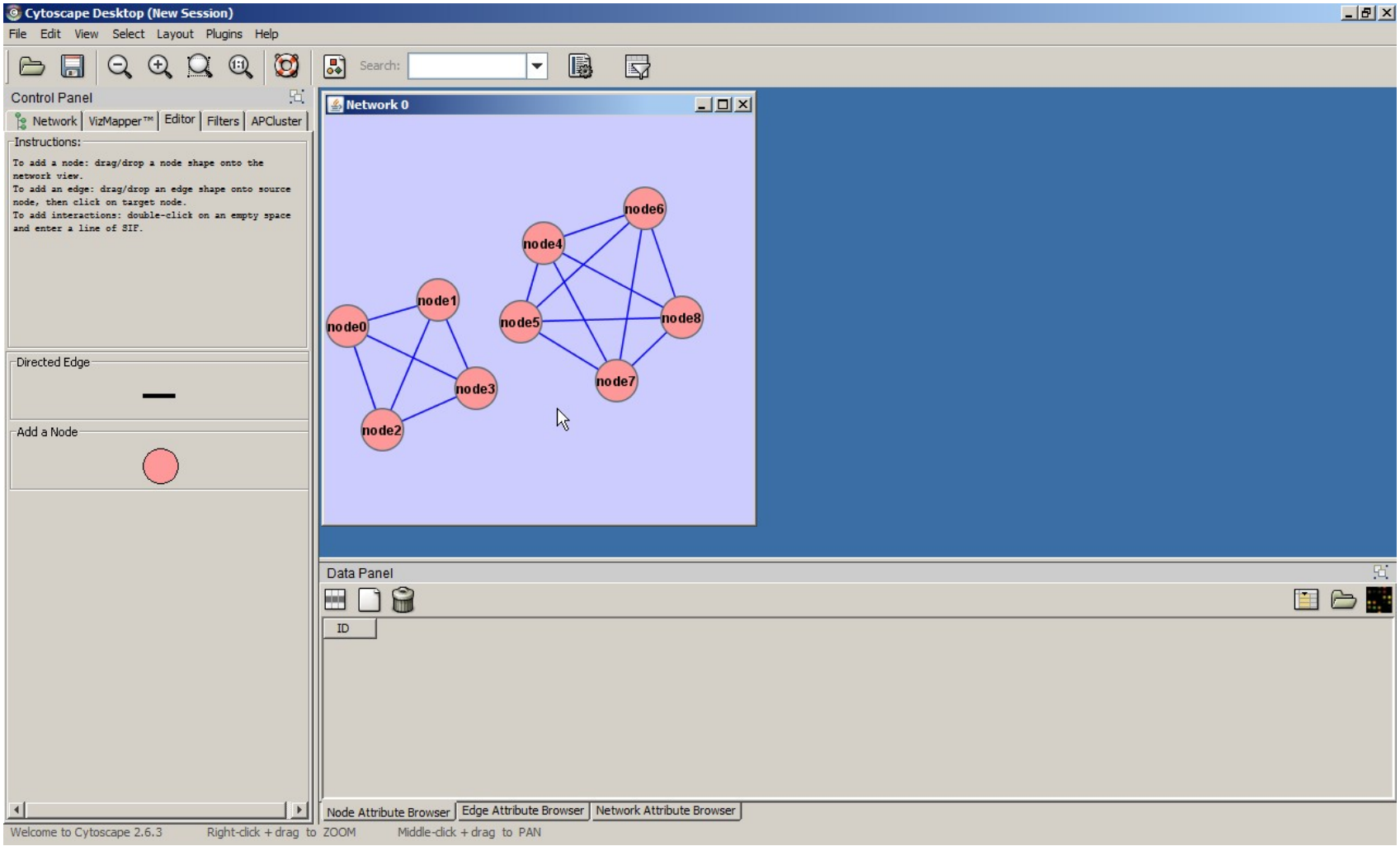
Clustering the network with two cliques: an example demonstrating the importance of adding noise to break symmetries prior to running AP.

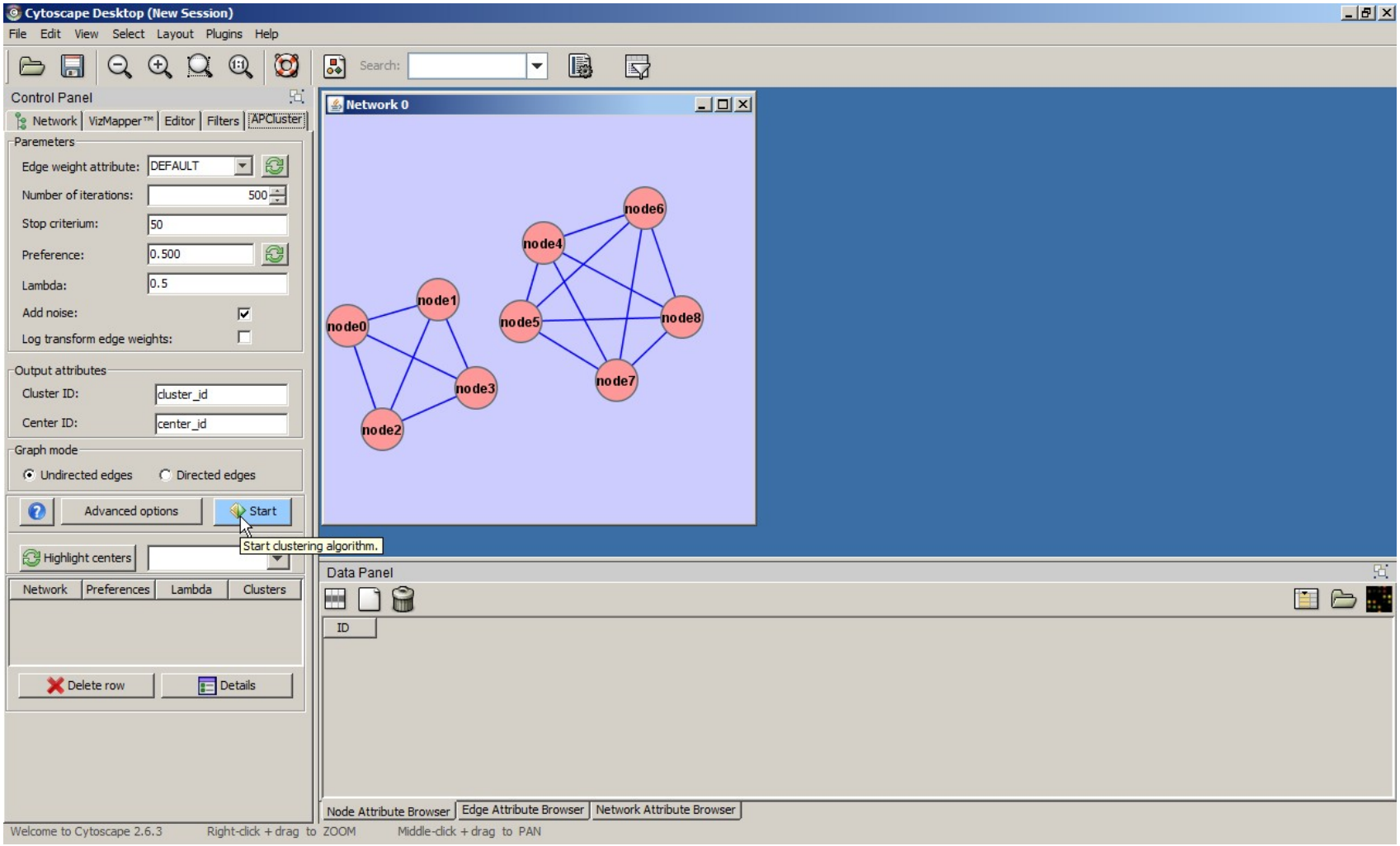
Run Cytoscape with "APCluster" loaded in the plugins directory and activate the plugin by selecting it from the plugins menu.



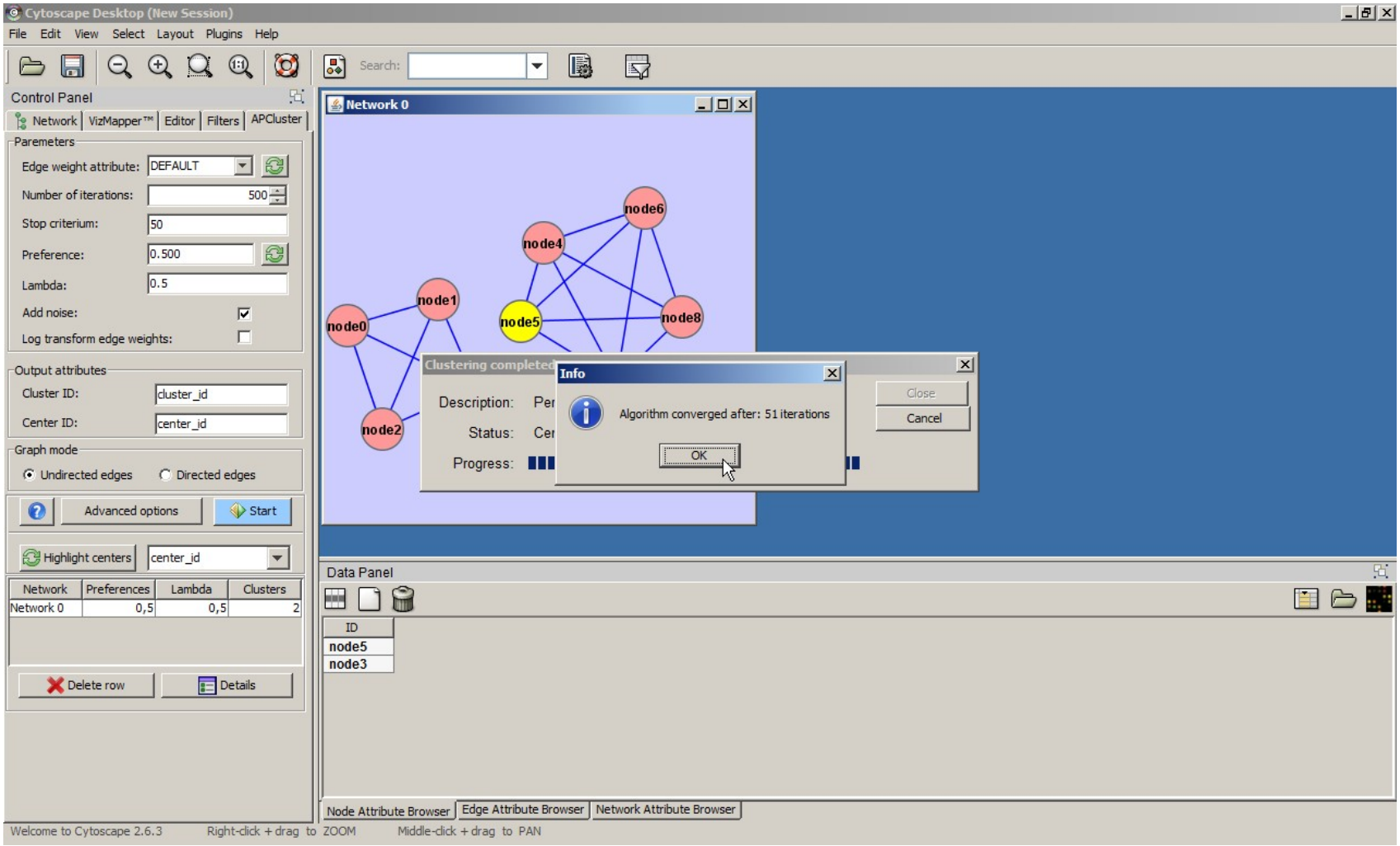
Open the Editor tab and create network with two cliques.



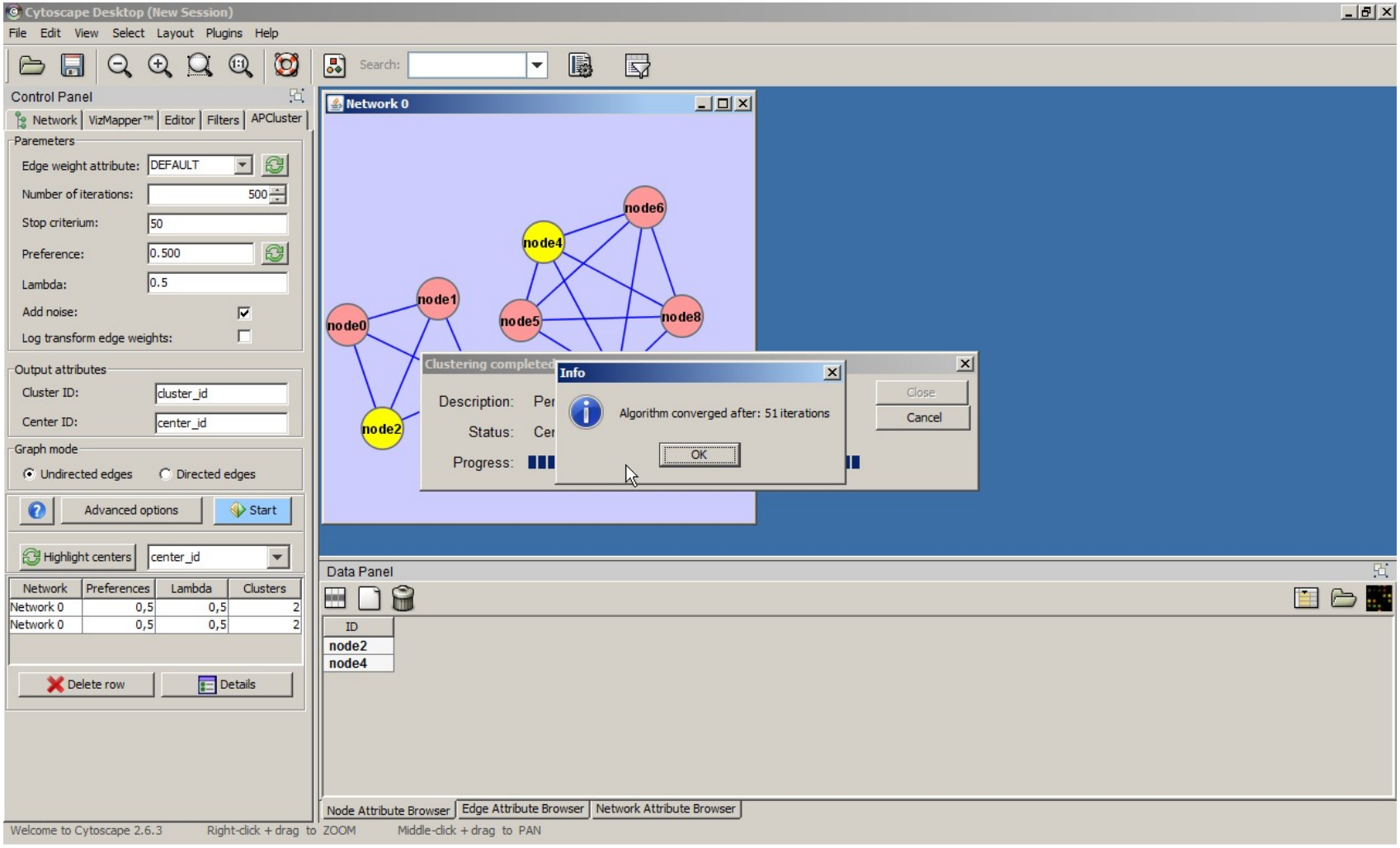
Go to the APCluster plugin tab and run the algorithm with default options.



You will obtain two clusters



Run algorithm again a few times (noise is added randomly), you should obtain two clusters each time, but the exemplars might change.



Turn off the "add noise" option and start the clustering again, you will not obtain any clusters (only singletons).