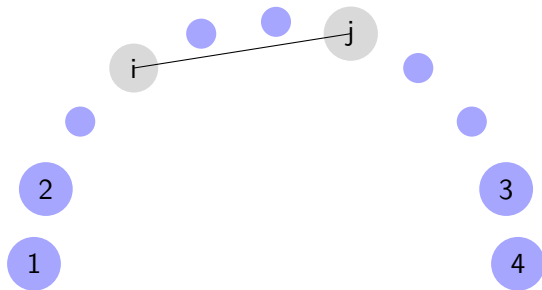


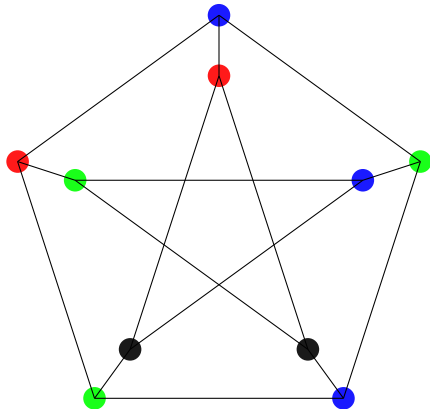
# Random Graphs and Applications

**N.R.Aravind**

# The Model



## Triangle-free graphs



# Nodes in a grid

