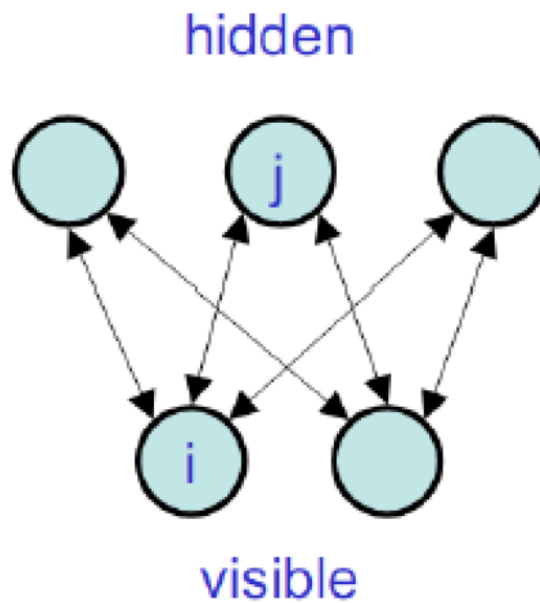A simple network is given below (from lecture slides). You have to update the weights once using Boltzmann learning for this network. Please do calculations by hand or by using Python.



Use random numbers to initialise the weights. For training use a training set as [(0, 1), (1, 0)] or any training set of your choice.