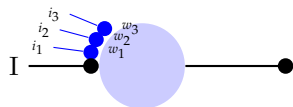


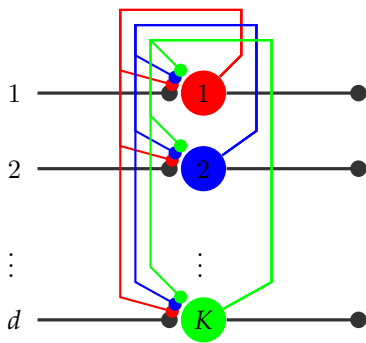
A

Simplified Neuron

if $I + \sum_i w_i i_i > 0$ then 1 else -1

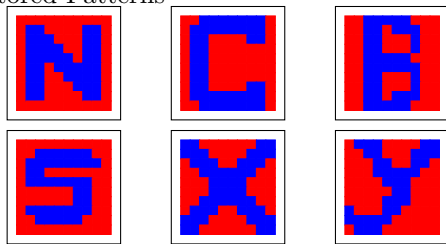


Hopfield Network



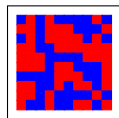
B

Stored Patterns

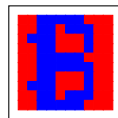


C

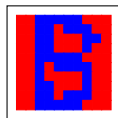
Input cue
B+50% noise



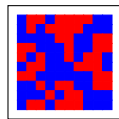
Recall
after 1 step



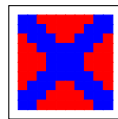
Recall
after 2 steps



Input cue
X+50% noise



Recall
after 1 step



Recall
after 2 steps

