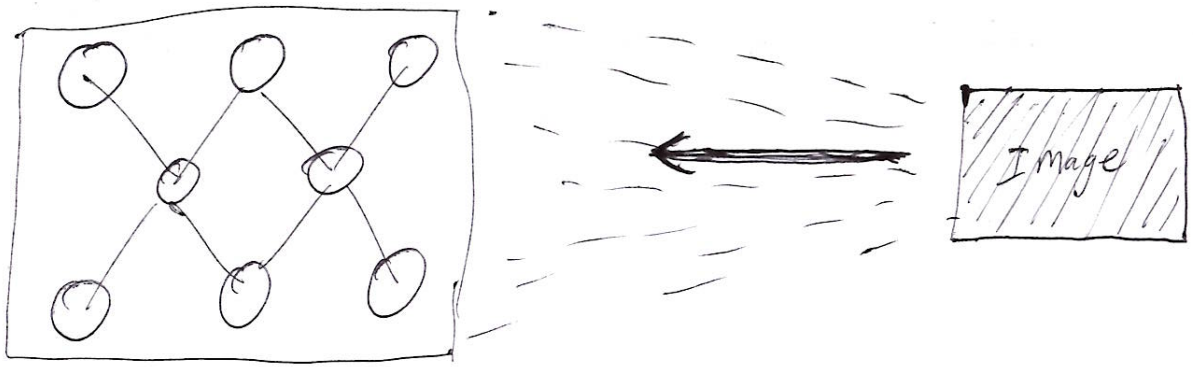
6.



let W_i be the firing intensity of the ith neuron (1 or 0)

let H_i be the light intensity of the ith neuron (0 to 1)

$$W_i = \begin{cases} 1, & \log(H_i) - \frac{1}{n}\sum_{i=1}^{n}\log(H_i) \geq \gamma \\ 0, & \log(H_i) - \frac{1}{n}\sum_{i=1}^{n}\log(H_i) < \gamma \end{cases}$$

where γ is some threshold.