

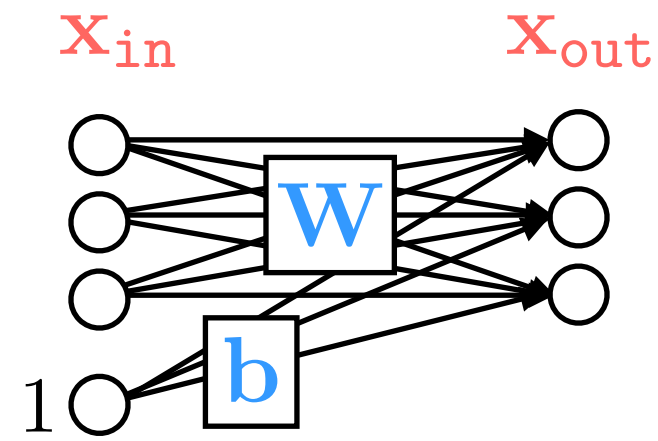
Wiring graph

Equation

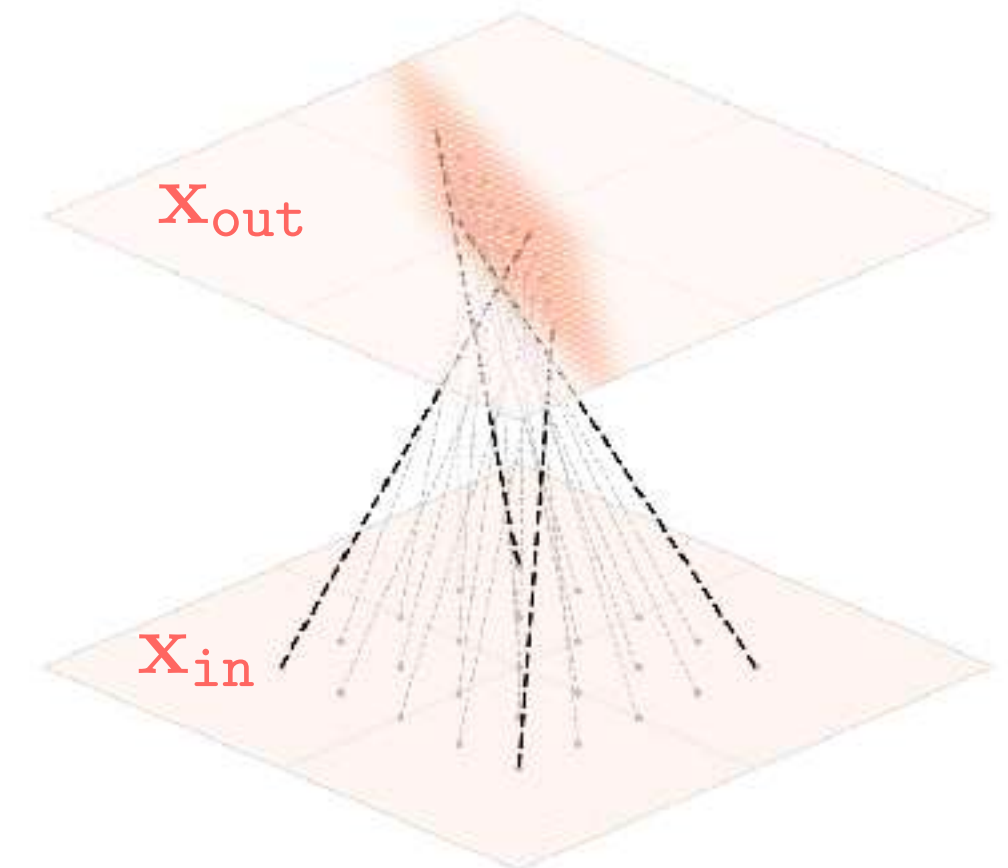
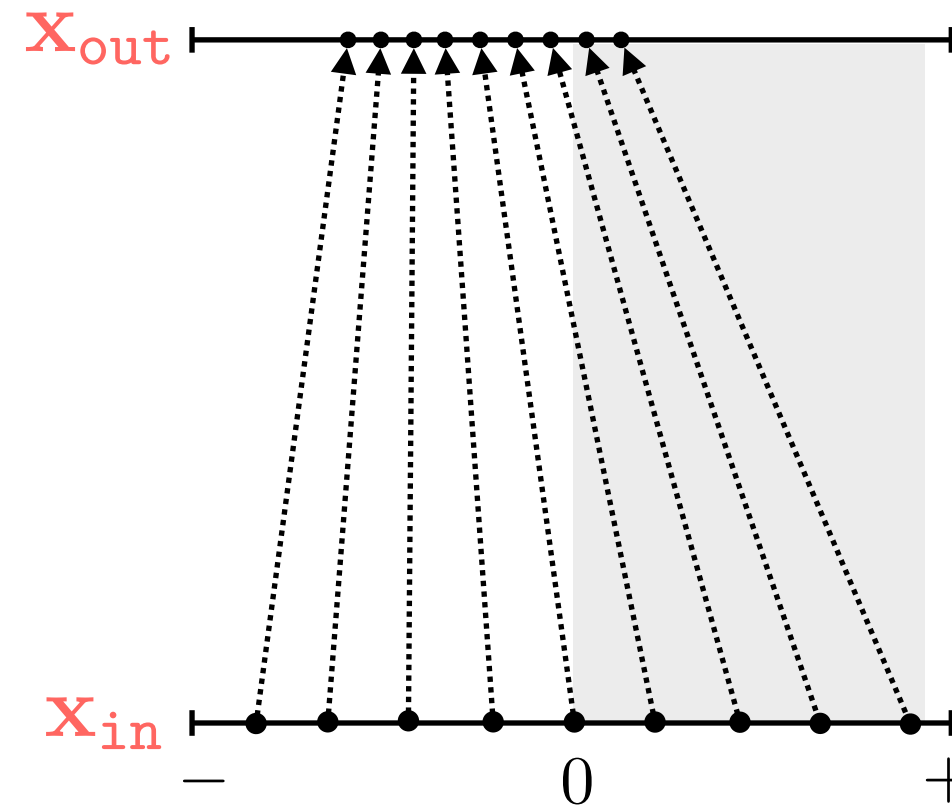
Mapping 1D

Mapping 2D

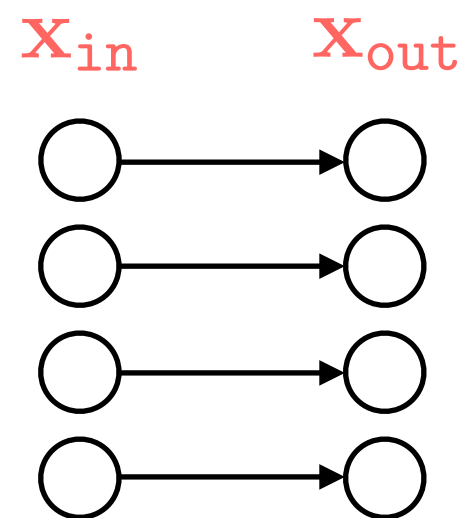
linear



$$\mathbf{X}_{\text{out}} = \mathbf{W}\mathbf{x}_{\text{in}} + \mathbf{b}$$



relu



$$x_{\text{out}_i} = \max(x_{\text{in}_i}, 0)$$

