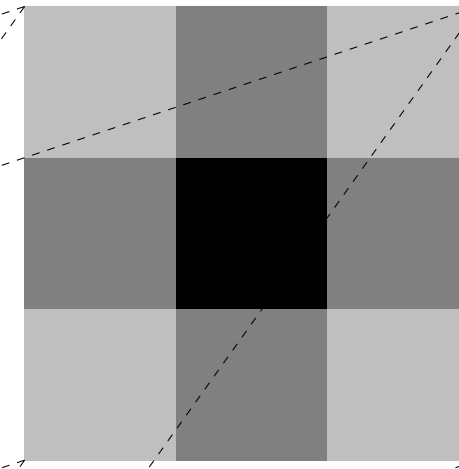
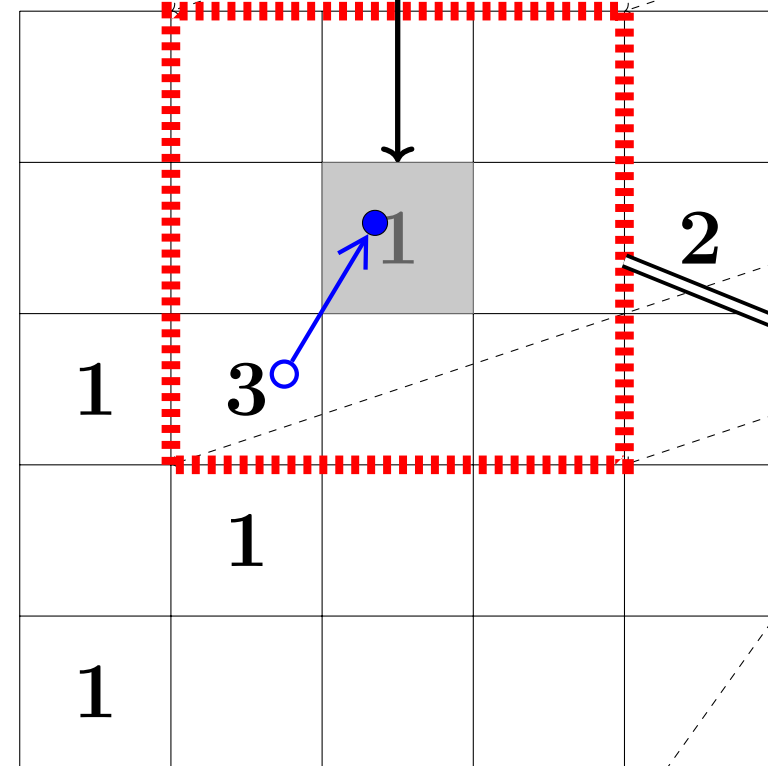


Convolution Filter

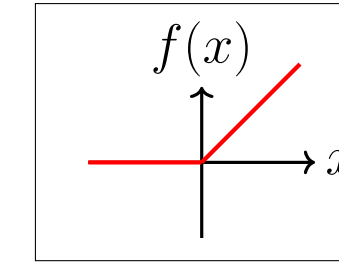


Filter Center Anchor: Receiver's location

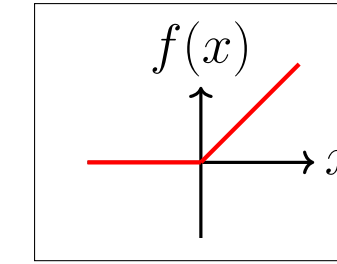


Transmitter Density Grid

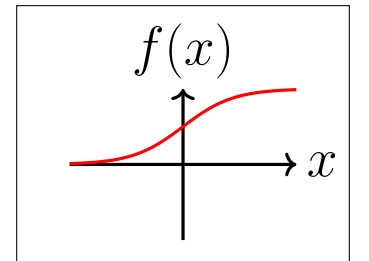
ReLU
nonlinearity



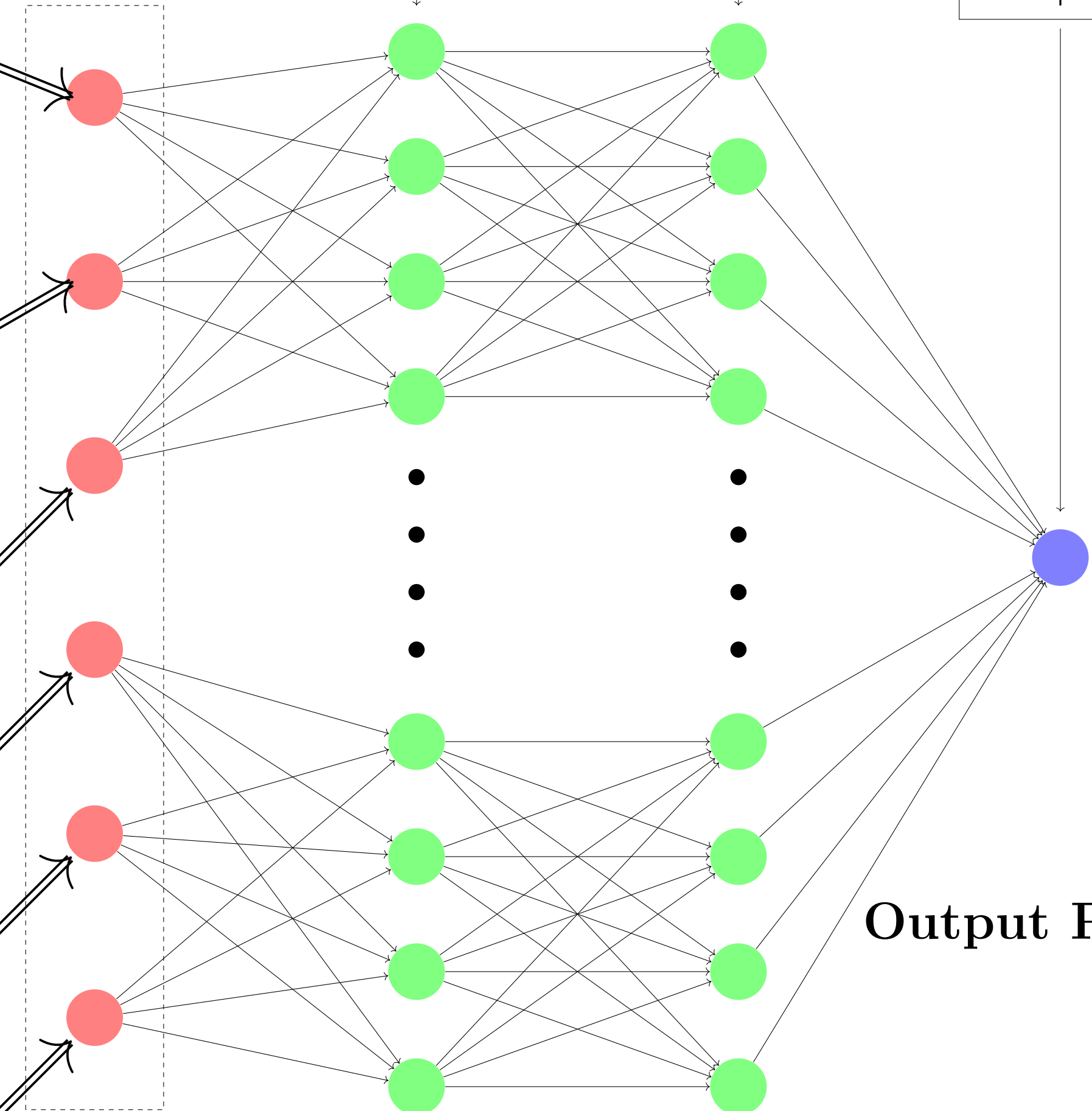
ReLU
nonlinearity



Sigmoid
nonlinearity

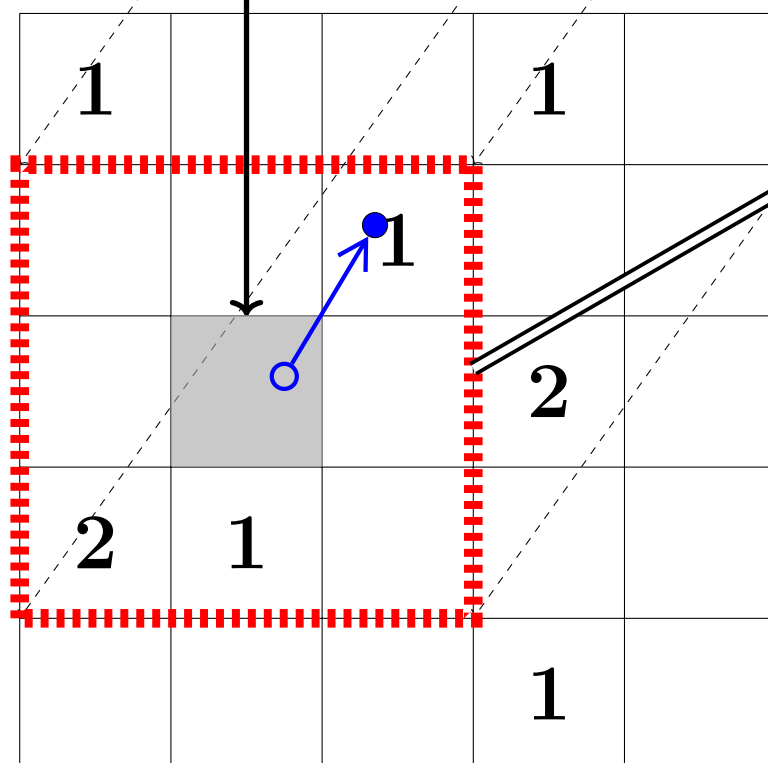


Feature Vector Per Link



Output Per Link

Filter Center Anchor: Transmitter's location



Receiver Density Grid

DCS* of the link

Largest DCS*
in the layout

Smallest DCS*
in the layout

Previous Iteration
Allocation (0 ~ 1)

*DCS: Direct Channel Strength