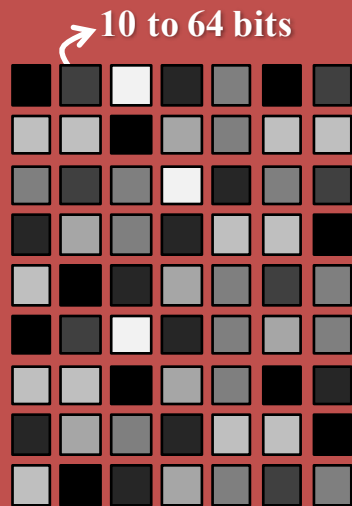
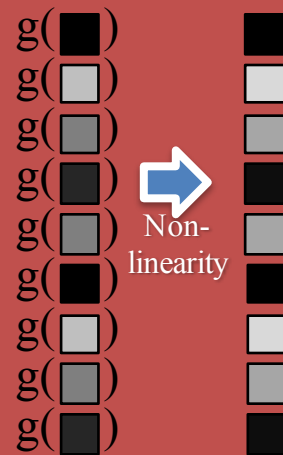


# Real-valued Networks



Product  
& Sum

Non-linearity

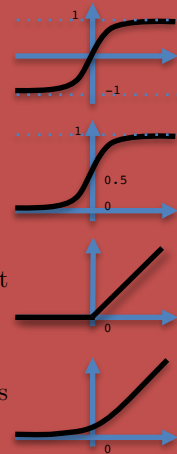


$g(\cdot) = \tanh$

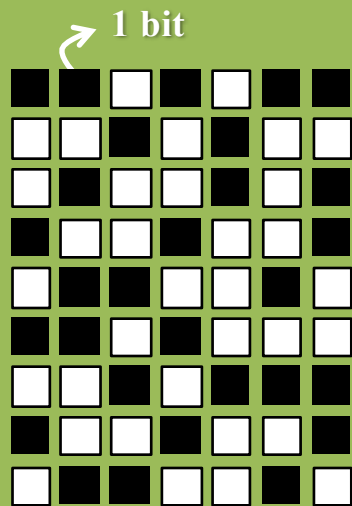
logistic

Maxout

softplus

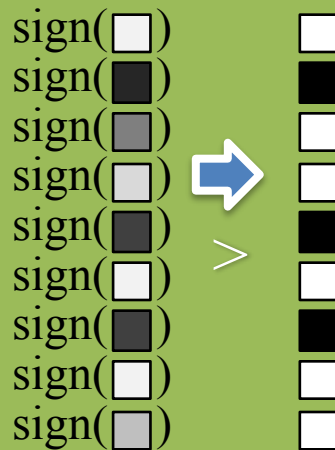


# Binary Networks



XNOR  
Bit Count

>



sign

