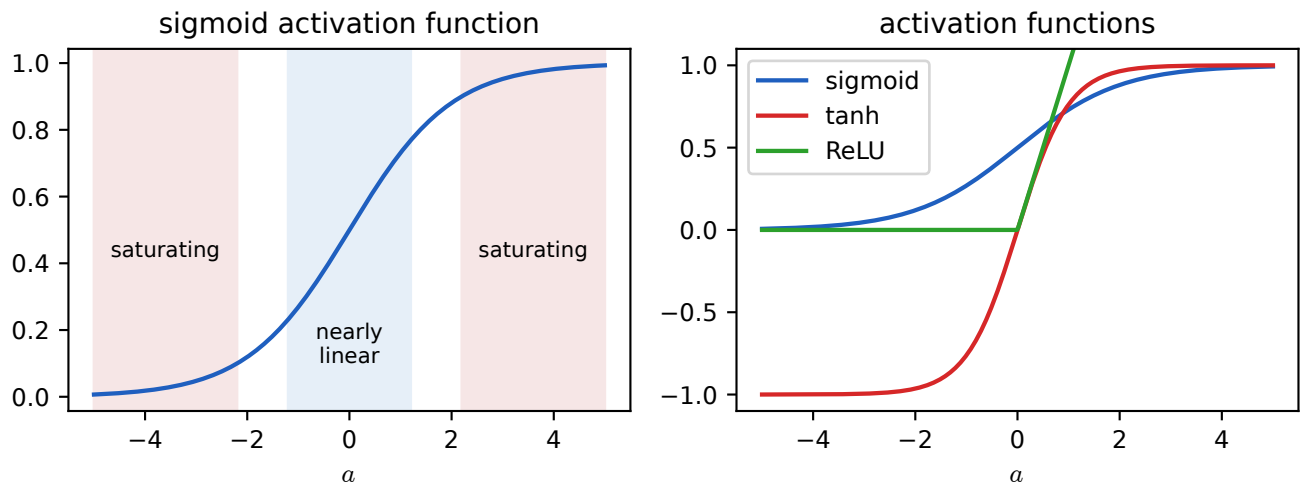

sigmoid activation function
saturating
nearly
linear
saturating
1.0
0.8
0.6
0.4
0.2
0.0
−4
−2
0
2
4
a
activation functions
sigmoid
tanh
ReLU
1.0
0.5
0.0
−0.5
−1.0
−4
−2
0
2
4
a