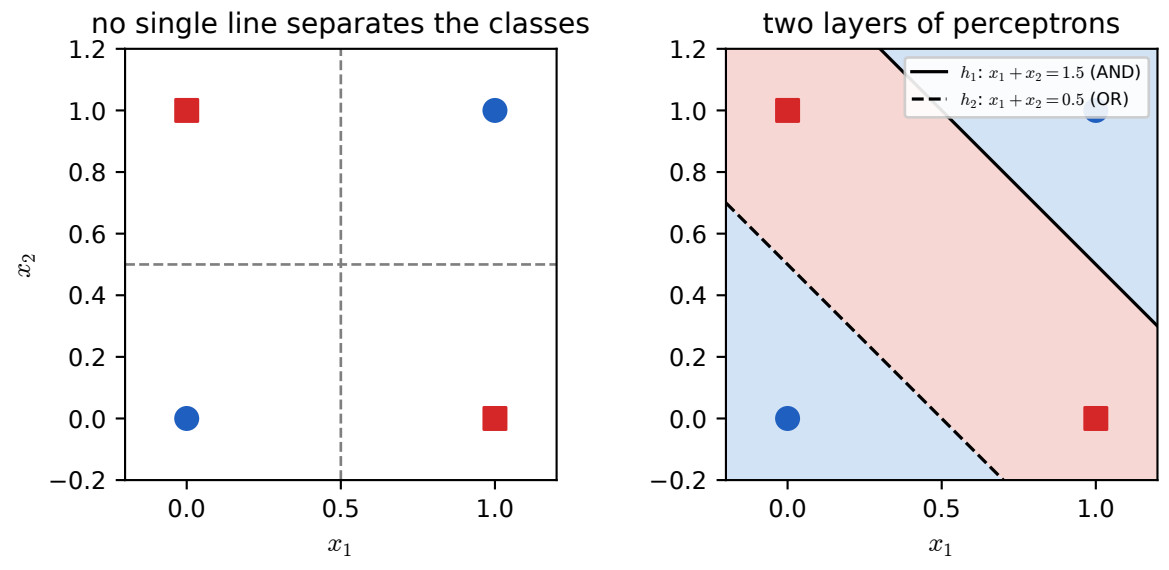

no single line separates the classes
two layers of perceptrons
h_1: $x_1 + x_2 = 1.5$ (AND)
h_2: $x_1 + x_2 = 0.5$ (OR)
x_1
x_2
1.2
1.0
0.8
0.6
0.4
0.2
0.0
−0.2
0.0
0.5
1.0