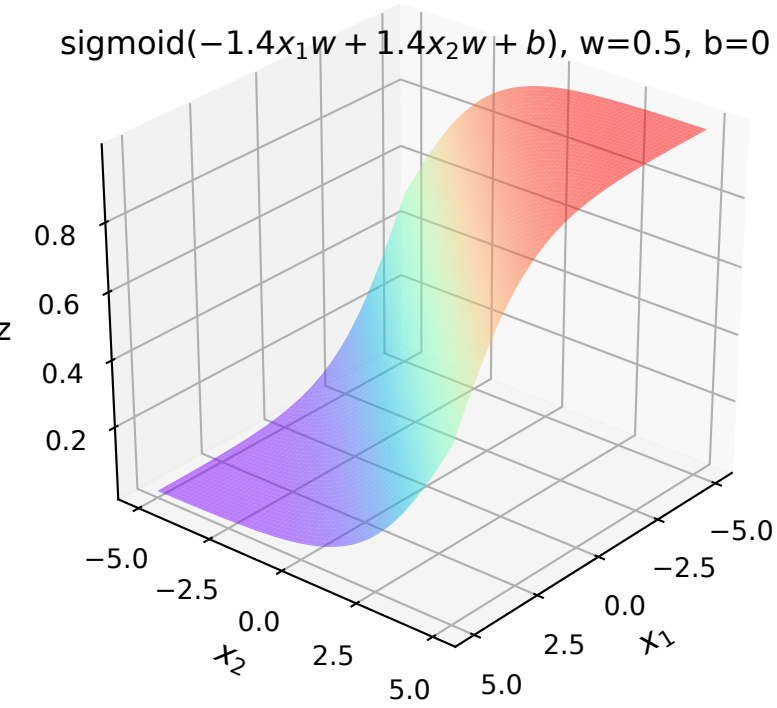
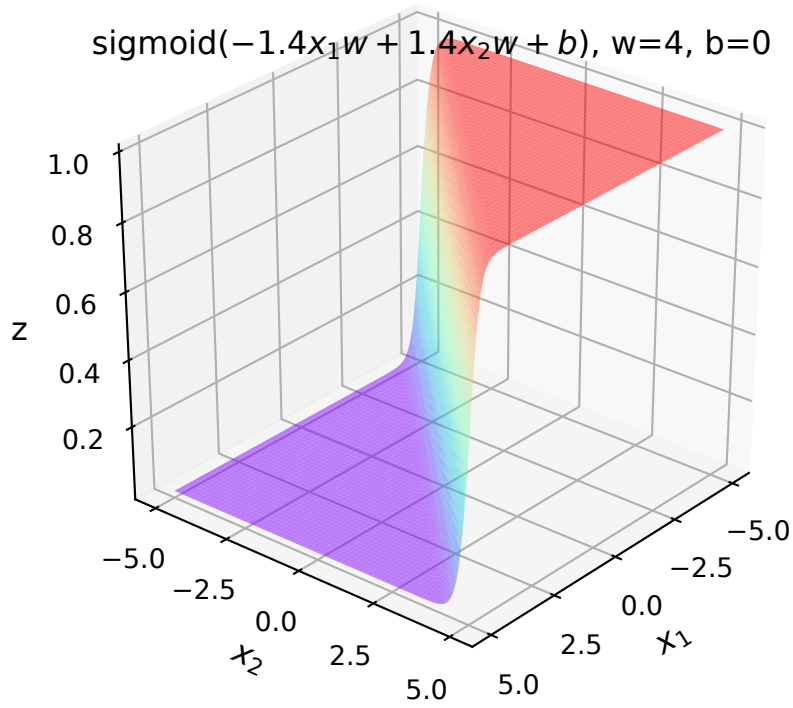
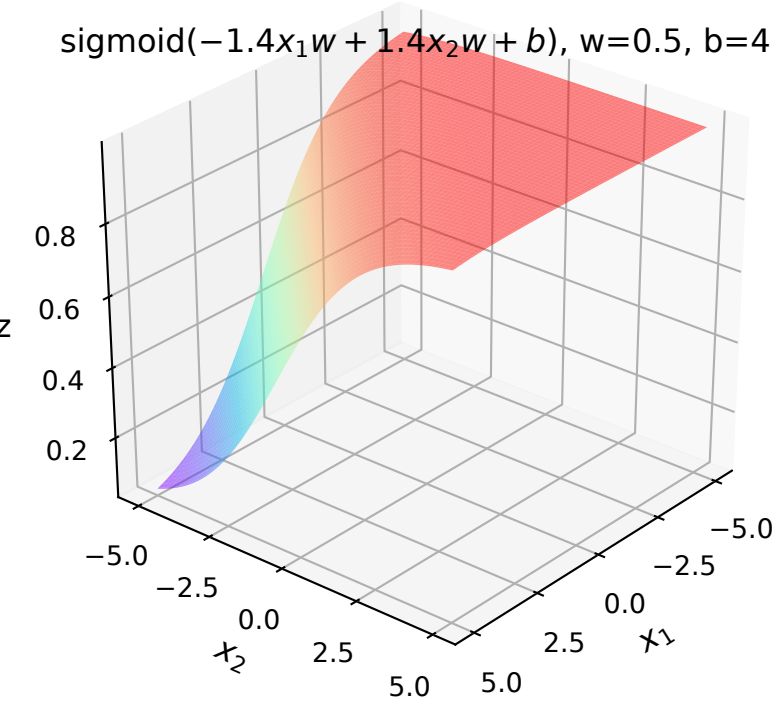
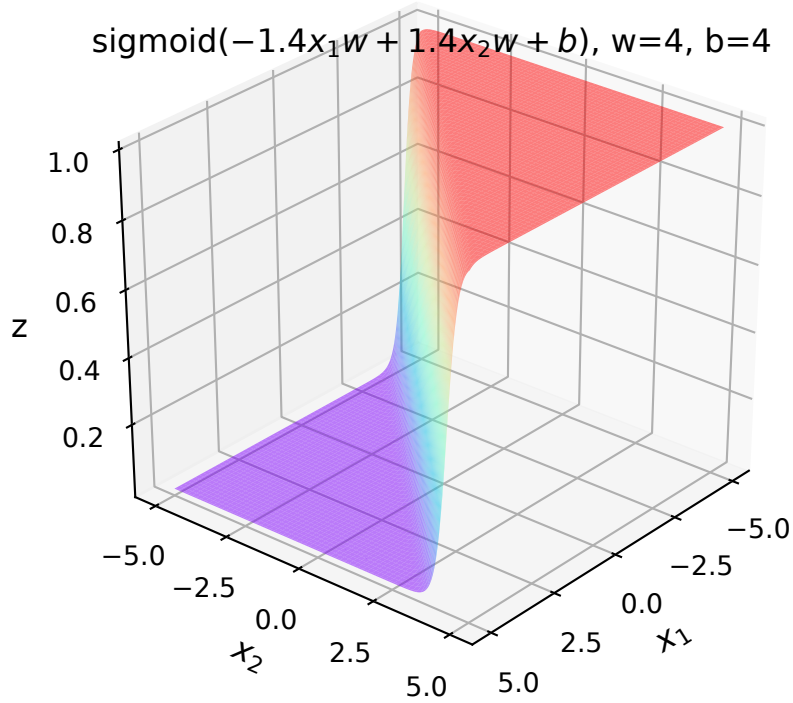

sigmoid($-1.4x_1w + 1.4x_2w + b$), w=0.5, b=0
z
0.8
0.6
0.4
0.2
−5.0
−2.5
0.0
2.5
5.0
x_2
−5.0
−2.5
0.0
2.5
5.0
x_1


sigmoid($-1.4x_1w + 1.4x_2w + b$), w=4, b=0
z
1.0
0.8
0.6
0.4
0.2
−5.0
−2.5
0.0
2.5
5.0
x_2
−5.0
−2.5
0.0
2.5
5.0
x_1


sigmoid($-1.4x_1w + 1.4x_2w + b$), w=0.5, b=4
z
0.8
0.6
0.4
0.2
−5.0
−2.5
0.0
2.5
5.0
x_2
−5.0
−2.5
0.0
2.5
5.0
x_1


sigmoid($-1.4x_1w + 1.4x_2w + b$), w=4, b=4
z
1.0
0.8
0.6
0.4
0.2
−5.0
−2.5
0.0
2.5
5.0
x_2
−5.0
−2.5
0.0
2.5
5.0
x_1