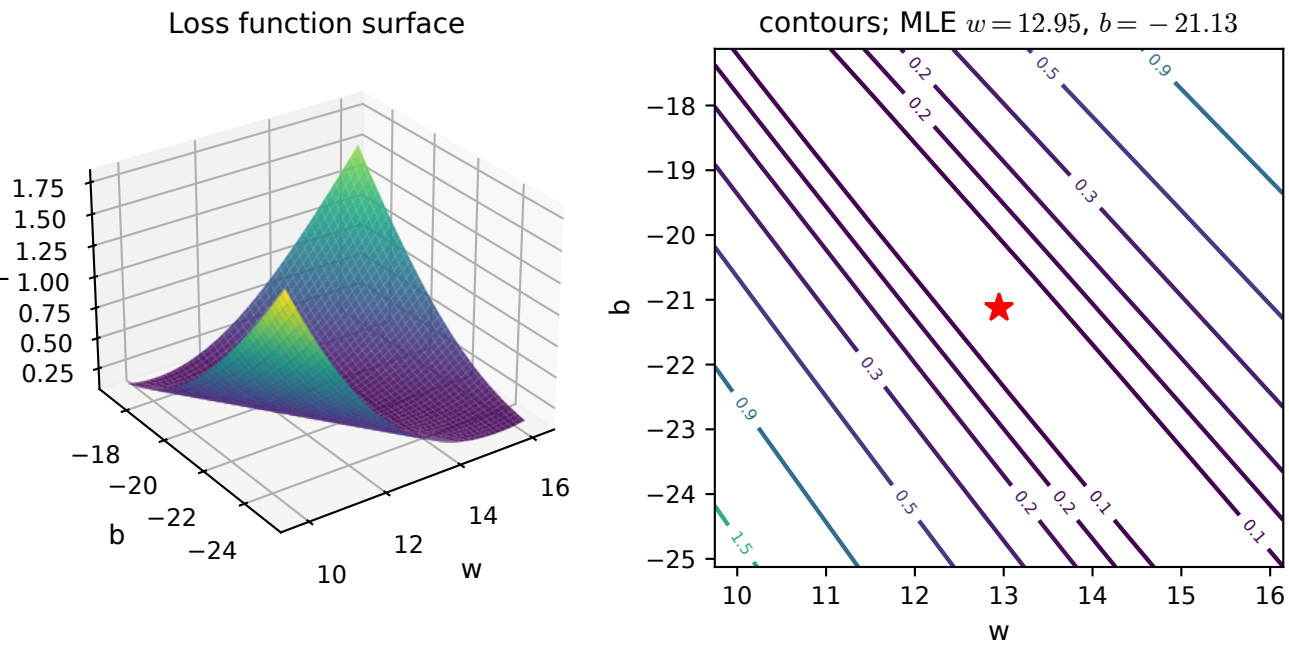

Loss function surface
1.75
1.50
1.25
1.00
0.75
0.50
0.25
−18
−20
−22
−24
b
10
12
14
16
w
contours; MLE $w = 12.95$, $b = -21.13$
−18
−19
−20
−21
−22
−23
−24
−25
b
10
11
12
13
14
15
16
w
0.2
0.2
0.5
0.9
0.3
0.3
0.9
0.5
0.2
0.2
0.1
0.1
1.5