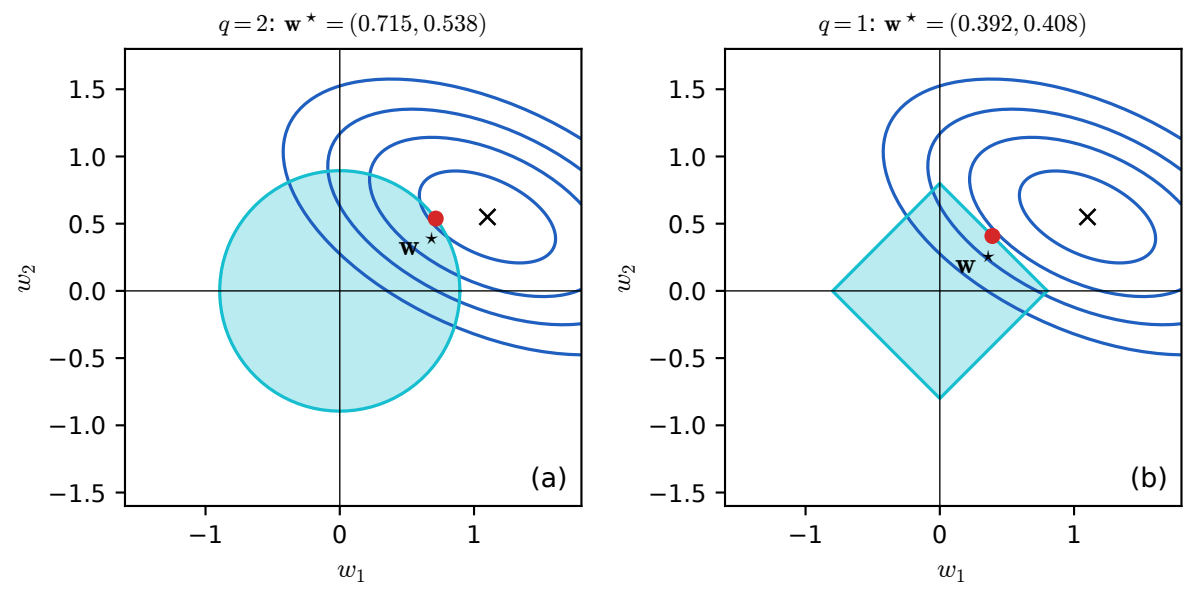

$q = 2$: $\mathbf{w}^\star = (0.715, 0.538)$
$q = 1$: $\mathbf{w}^\star = (0.392, 0.408)$
$\mathbf{w}^\star$
(a)
(b)
w_1
w_2
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−1
0
1