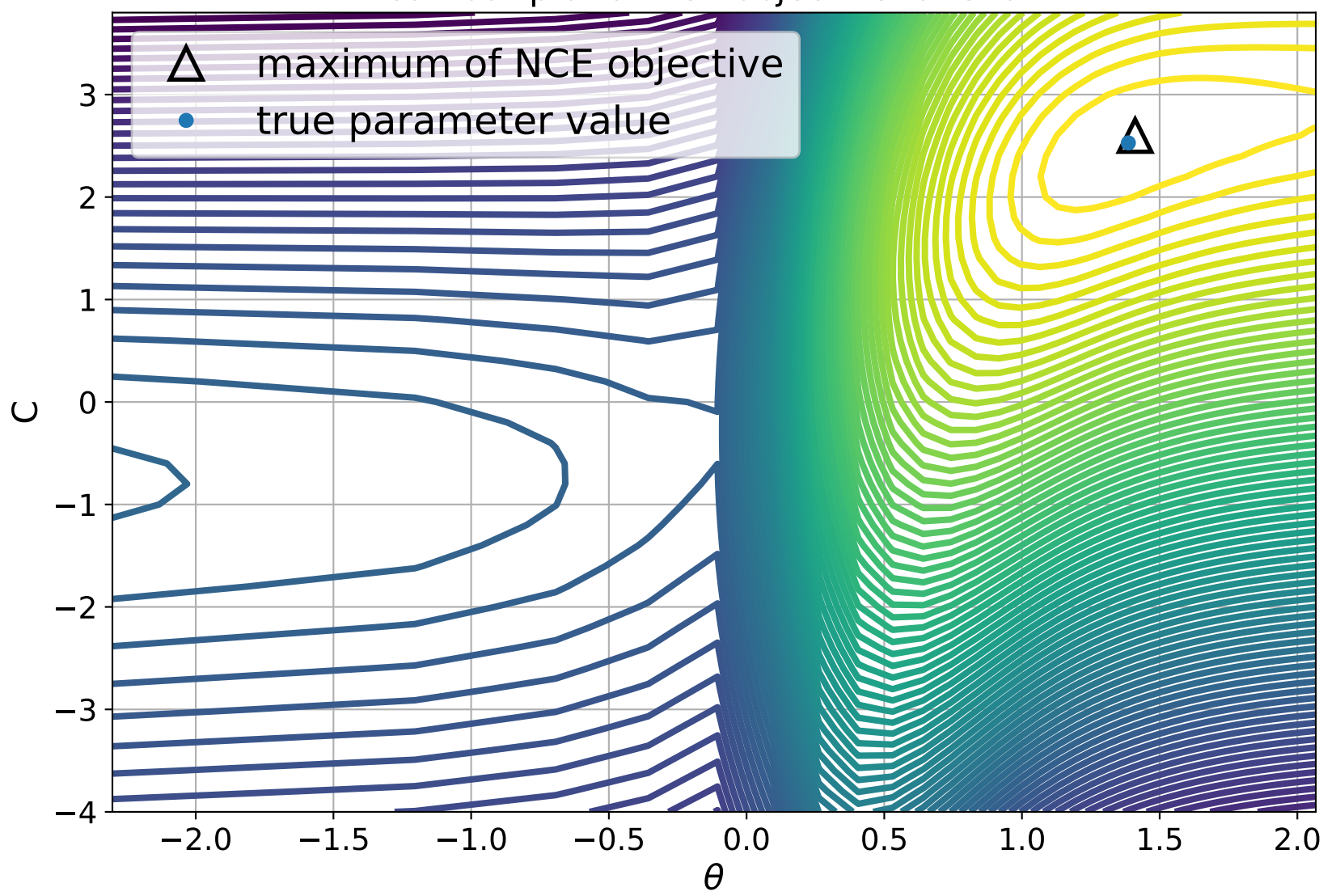


contour plot of NCE objective function



contour plot of J_1 objective function

