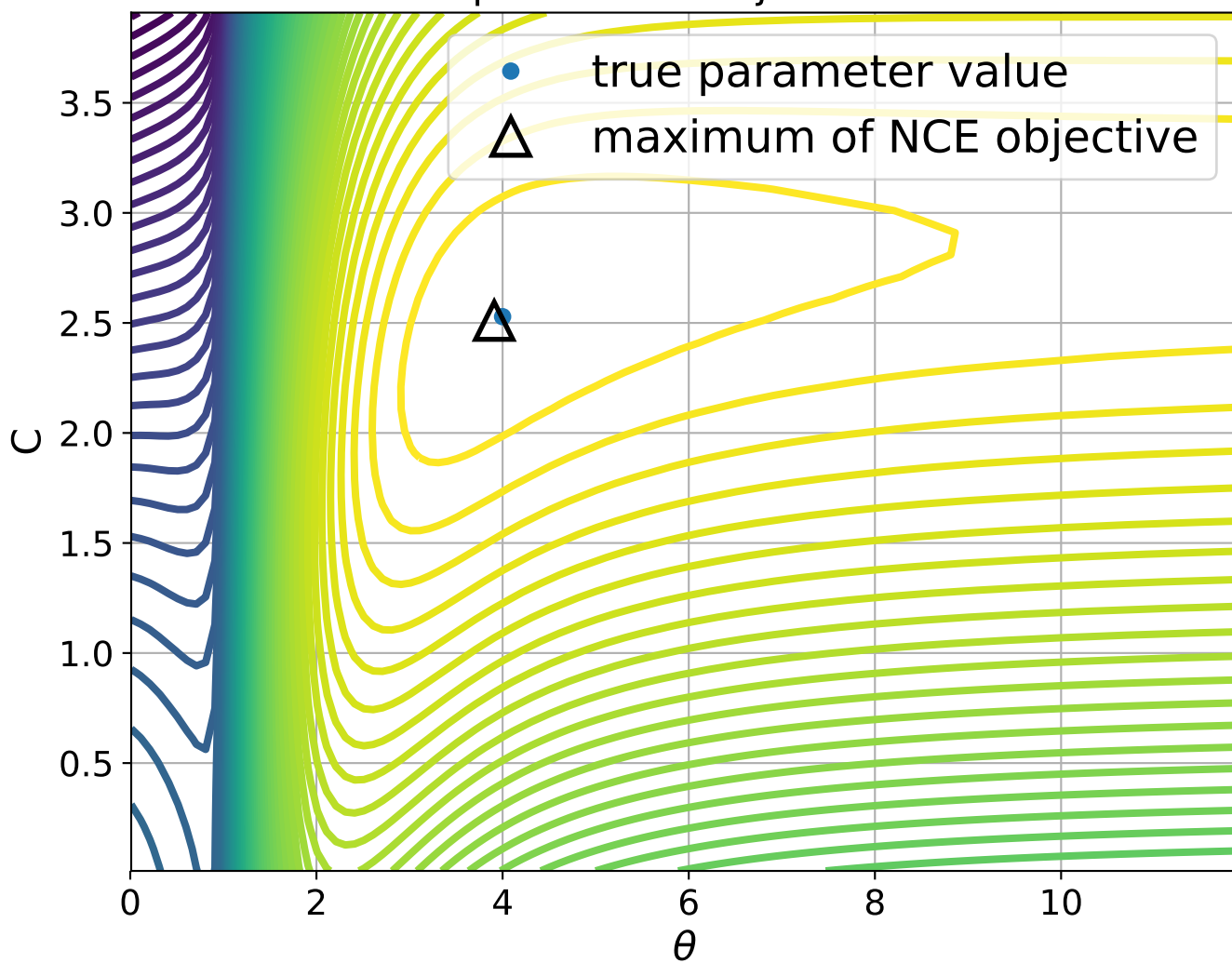


contour plot of NCE objective function



contour plot of J1 objective function

