

NLP

$\theta$



The figure shows a plot of a function labeled 'NLP' on the vertical axis against a parameter labeled ' $\theta$ ' on the horizontal axis. The function is represented by a thick orange curve that is non-convex, featuring a prominent peak on the left and a valley on the right. A black dot is placed at the bottom of the valley, indicating a local minimum. A thin black arrow originates from this dot and points towards the left, along the curve, suggesting a direction of movement or optimization.