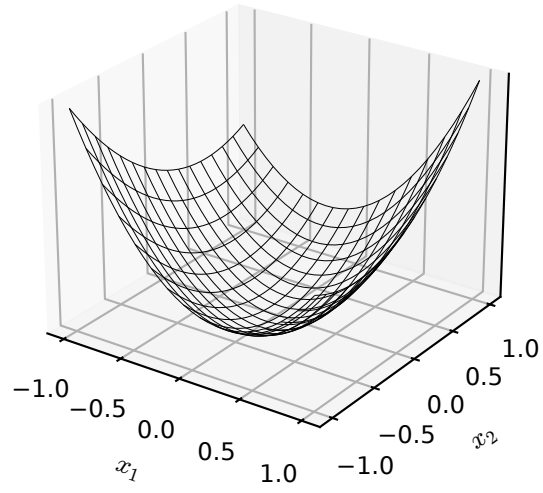
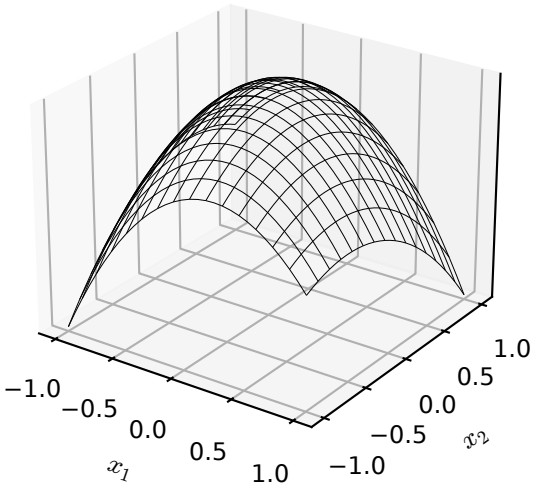
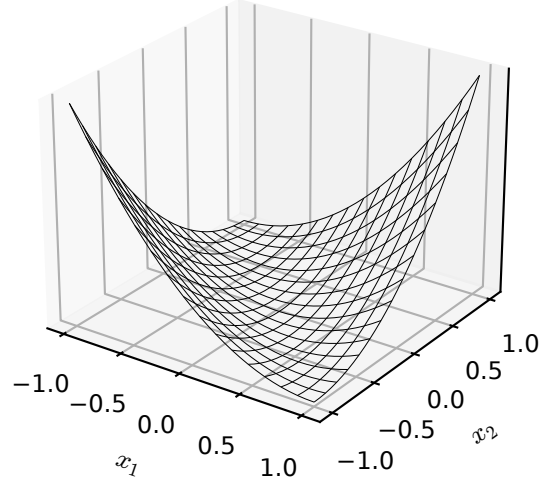
(a) positive definite



(b) negative definite



(c) positive semidefinite, singular



(d) indefinite

