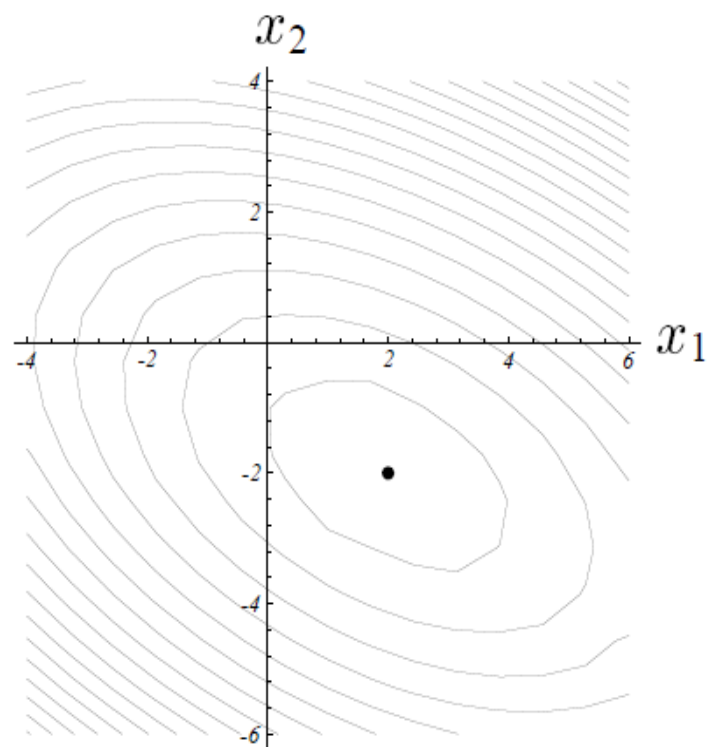
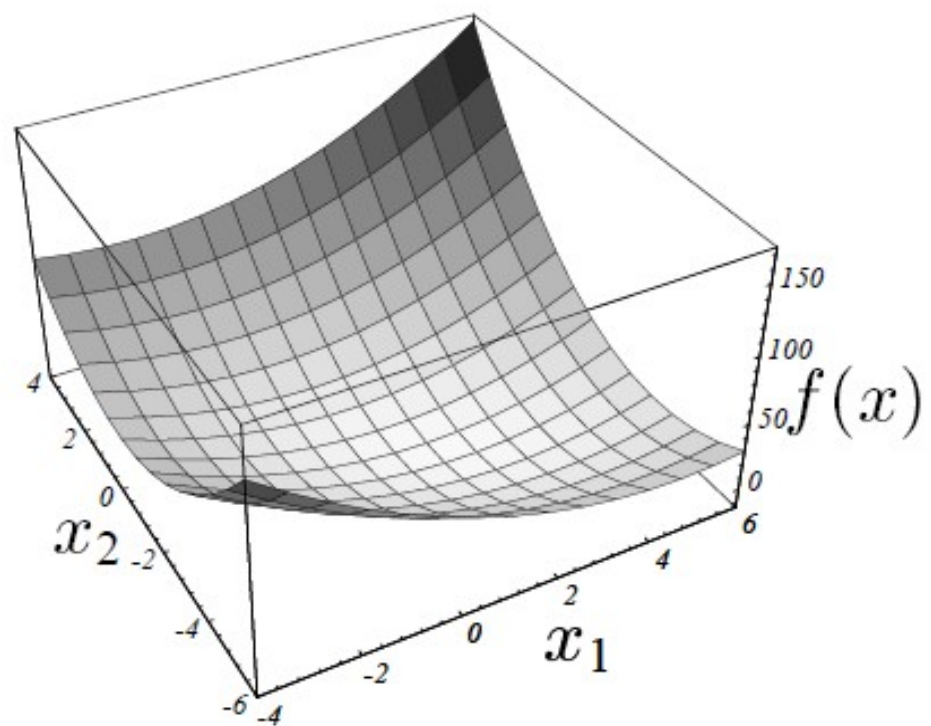
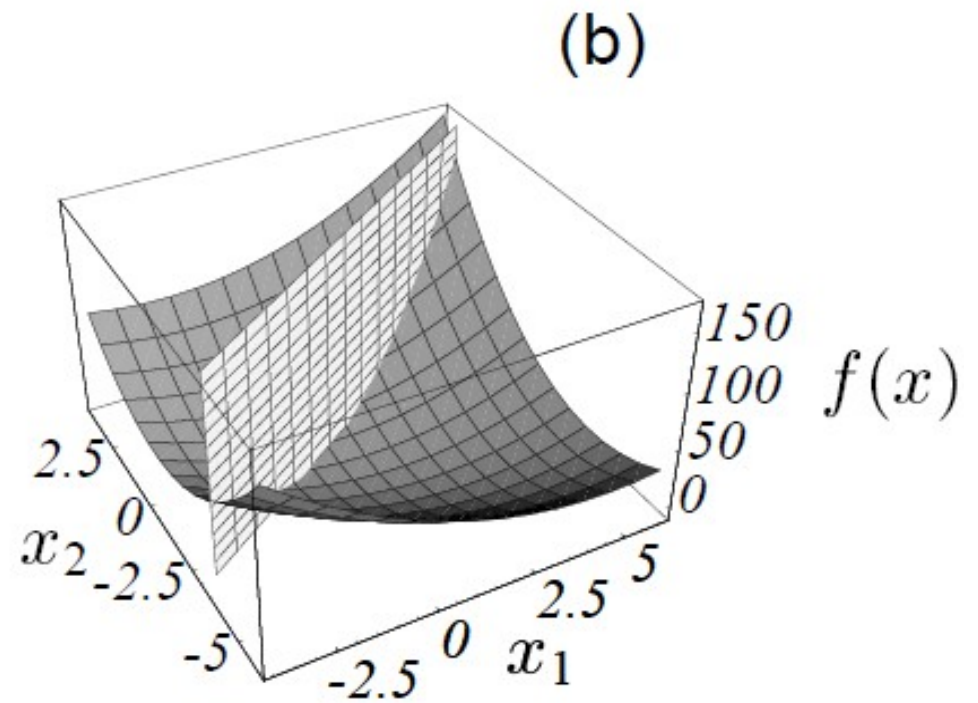
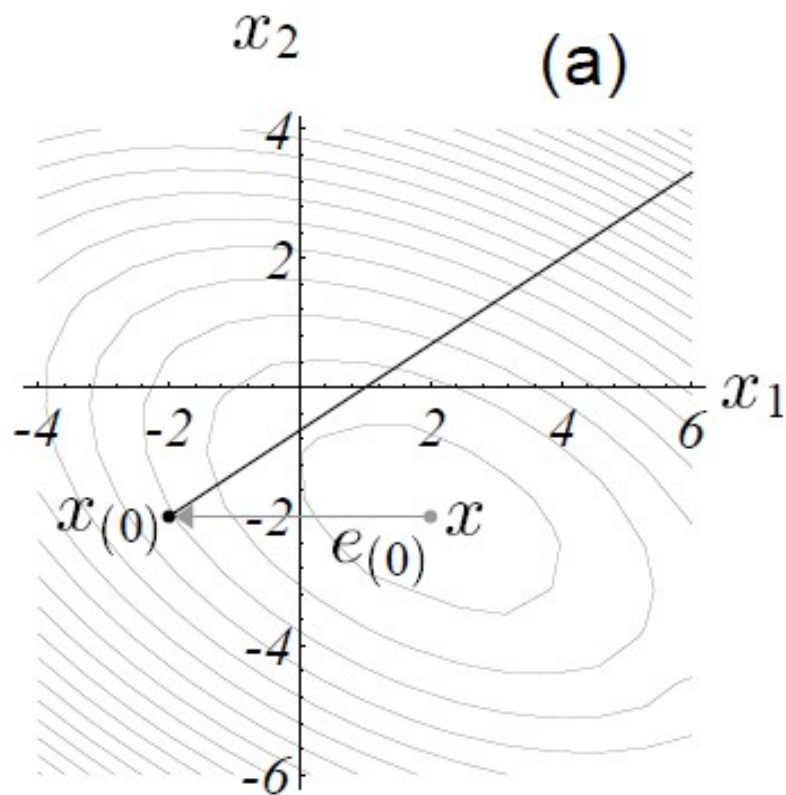
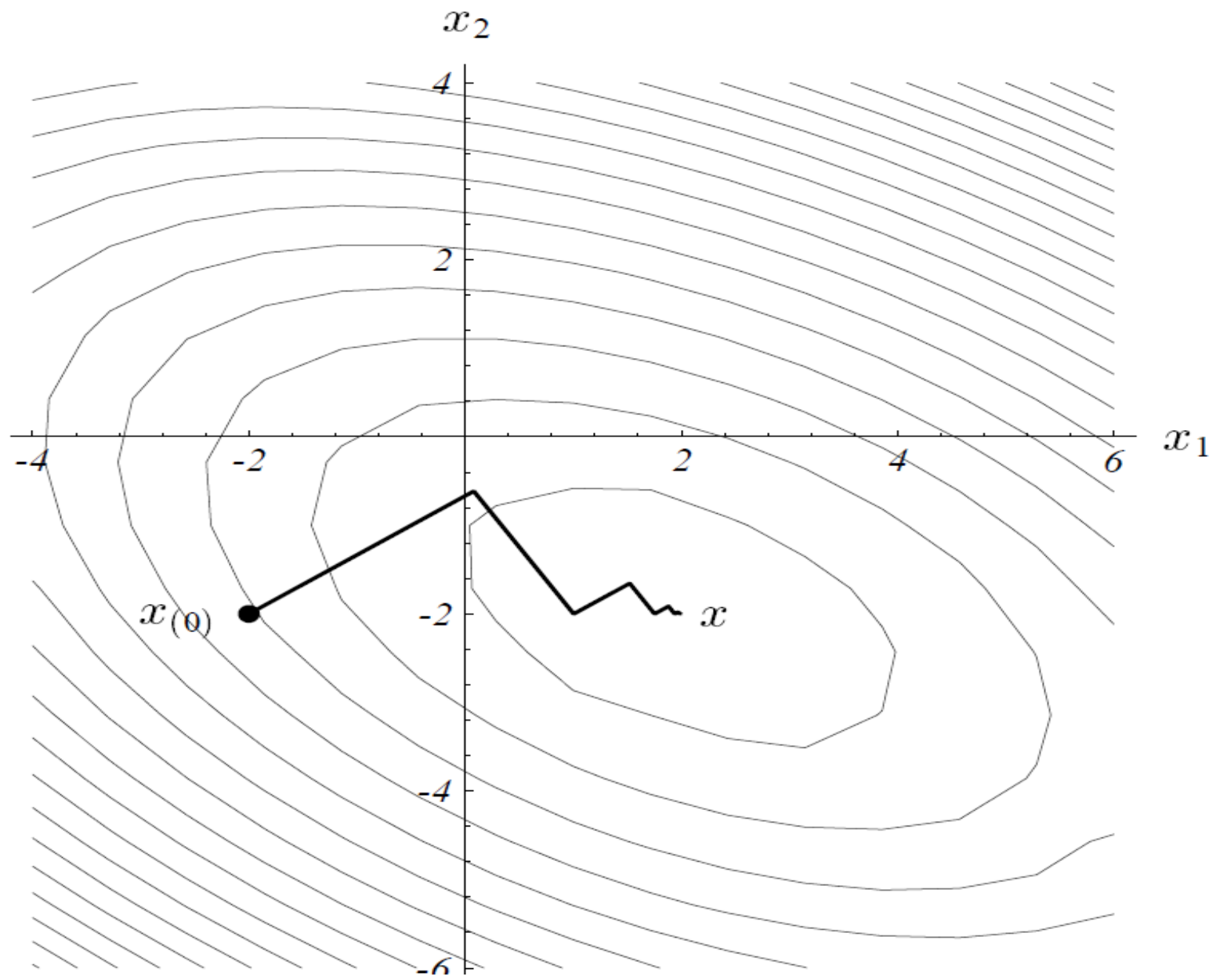
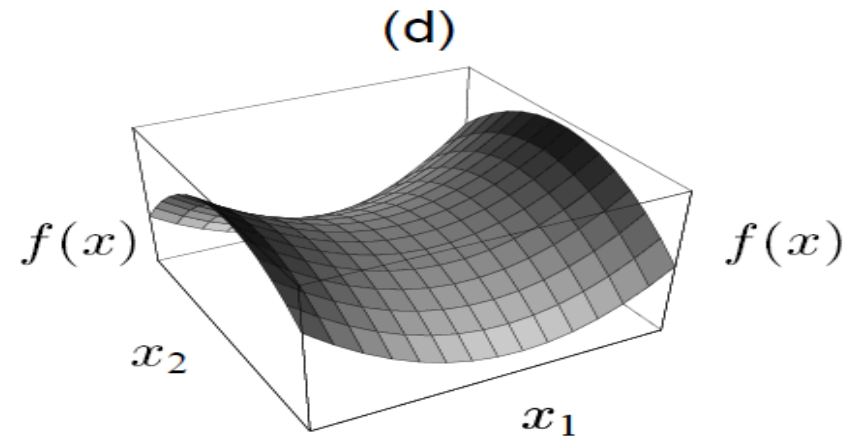
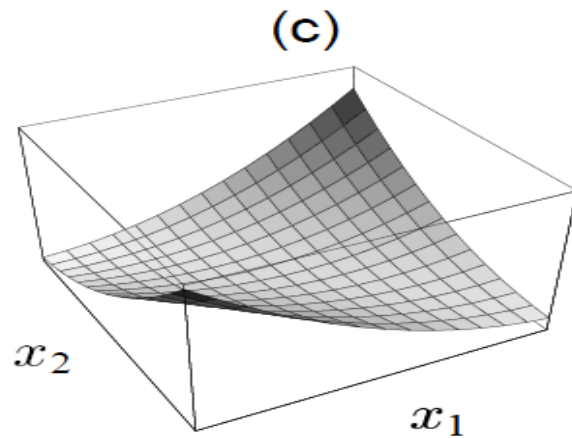
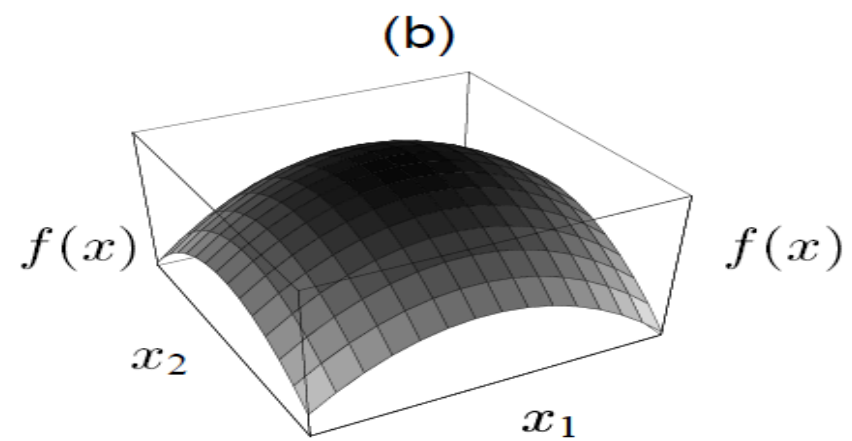
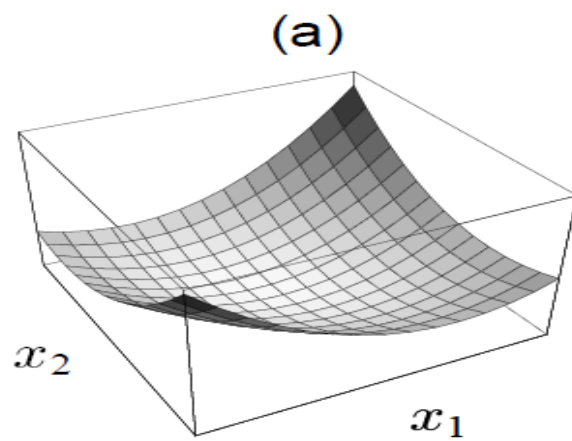




Line Search







(a) Quadratic form for a positive-definite matrix.

(b) For a negative-definite matrix.

(c) For a singular (and positive-indefinite) matrix. A line that runs through the bottom of the valley is the set of solutions.

(d) For an indefinite matrix.