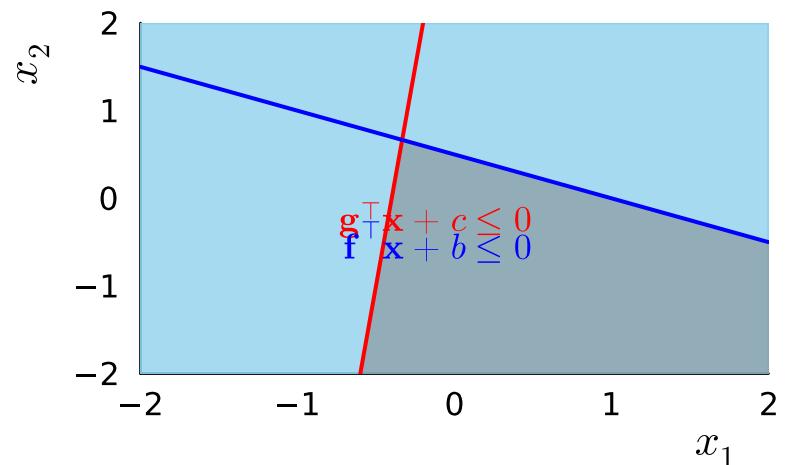
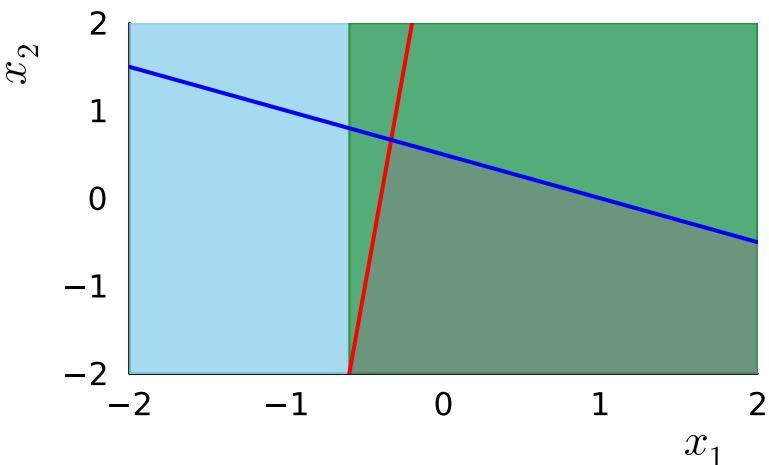


(a)



- initial box
- $g^\top \mathbf{x} + c = 0$
- $f^\top \mathbf{x} + b = 0$
- feasible region
- contracted box

(b)



(c)

