Appendix A - Convex Optimization Theory

Exercises

Exercise A.1 *Testing $\boldsymbol{w} =$*

Exercise A.2

$$\begin{aligned}
\underset{\boldsymbol{x}}{\text{minimize}} \quad & \boldsymbol{c}^\mathsf{T}\boldsymbol{x} \\
\text{subjectto} \quad & \boldsymbol{a}_i^\mathsf{T}\boldsymbol{x} \le b_i, \quad i = 1, \ldots, m.
\end{aligned}$$