## Errata

- page 79: After "For example, we can evaluate  $\mathbf{x}^{\top} A^{\top} A \mathbf{x}$  as" is a transpose sign  $^{\top}$  missing. The term should be  $\mathbf{x}^{\top} A^{\top} A \mathbf{x}$ .
- In Algorithm 6 all u's are supposed to be r's.
- page 149, second to last row in the proof of Theorem 4.32:  $\mathbf{C}(A)$  should be  $\mathbf{R}(A)$ .
- page 153 at the bottom in the graphic below  $\mathbf{N}(A)$  above the vector  $(-3,2)^{\top}$ :  $x_1,x_3$  instead of  $x_2,x_3$ .