ERRATA

INFERENCE AND LEARNING FROM DATA

by

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Readers are welcome to bring to the attention of the author any typos or
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The author is thankful for all feedback.

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1. **Chapter 2**, p. 64,   Table 2.1, property 7: replace A^{T} by A on RHS.
2. **Chapter 2**, p. 67,   Prob. 2.11, item (c): replace A^{T} by A on the RHS.
3. **Chapter 3**, p. 117,   Prob. 3.54: write $(b-a)^2$ in last bound; square is missing.
4. **Chapter 11**, p. 342,   Eq. (11.8): replace $\mathbb{I}_{C,\infty}(w)$ by $\mathbb{I}_{C,\infty}[w]$ with brackets.
5. **Chapter 28**, p. 1104, Eq. (28.65): change to $(0.5 \times 0.4238)/0.2845 \approx 0.7448$. In the following sentence, change "less" to "larger" and "virginica" to "setosa".
6. **Chapter 50**, p. 2204, Prob. 50.9: $w_{\mathrm{reg}}^{\star} = (I_M + \rho Q^{-1})^{-1} w^{\star}$, with Q inverted.
7. **Chapter 52**, p. 2283, Prob. 52.5: $\|h - h_a\| \leq \|h - h_n\|$, with no square.
8. **Chapter 59**, p. 2489, Prob. 59.4: $\sigma(z) = \ln[1/(1 + e^{-z})]$. The log is missing.
9. **Chapter 61**, p. 2544, 2nd paragraph, 4th line: $\lambda^{\star}(n_2)$. The star is missing.
10. **Chapter 65**, p. 2756, Eq. (65.133): $D_{\mathrm{KL}}(p\|s)$, with $\|$ instead of comma.