Errors And Typos
Machine Learning: An Applied Mathematics Introduction by Paul Wilmott

Page 5, line 5 'Its colour...'

Page 23, Eqn (2.3) should read

$$\sigma = \sqrt{\frac{1}{N} \sum_{n=1}^{N} (x_n - \mu)^2}.$$

(Thanks to SM.)

Page 26 Caption to Figure 2.4 '...TN = True Negatives...' (Thanks to ME.)

Page 48 Para below figure 2.22. There is a missing minus sign, it should read

$$-p \log_2(p) - (1-p) \log_2(1-p).$$

(Thanks to HD.)

Page 69 Equation should read

$$\text{Distance}^{(n,k)} = \sqrt{\sum_{m=1}^{M} \left(x_m^{(n)} - c_m^{(k)} \right)^2} \quad \text{for } k = 1 \text{ to } K.$$

(Thanks to ME again.)

Page 120, line -4 'In Figure 8.5 ...' (Thanks to MP.)

Page 176, MDP bullet point. Knowing the positions of the pieces in a game of chess is *not* quite enough. Castling messes this up. You'd need a flag to keep track of whether each side has castled or not. (Thanks to CC.) But then there is also the repeated position rule allowing a draw to be claimed. That's harder to deal with.

Page 200, line -10 'be be' (Thanks to CS. These are often the hardest errors to spot.)