

**Corrections to
Intuitive Probability and Random Processes using MATLAB
by Steven Kay (2006)**

Second printing onwards (errata compiled on Feb. 20, 2014)

1. pg. 33 - In Table 2A.2 in left hand column - “abs” should be “abs(x)”
2. pg. 81 - third line down in Example 4.4, “desireable” should be “desirable”
3. pg. 88 - eighth line in Example 4.7 - “causitive” should be “causative”
4. pg. 100 - fourth line from top - “Figures 4.11” should be “Figure 4.11”
5. pg. 109 - fifth line in Example 5.1 - “therefore from from” should be “therefore from”
6. pg. 124 - second line before Section 5.10 - “curiosity” should be “curiosity”
7. pg. 140 - fourth line - “which is known not to summable” should be “which is known not to be summable”
8. pg. 145 - fourth line - “are listed in” should be “are listed in Table 6.1”
9. pg. 152 - sixth line under Property 6.6 - “This theorem is known at” should be “This theorem is known as”
10. pg. 227 - fourth line from bottom - “These point comprise” should be “These points comprise”
11. pg. 246 - Problem 8.30 - “ $E_{Y|X}[j|i]$ ” should be “ $E_{Y|X}[Y|i]$ ”
12. pg. 323 - Figure 10.29b - the horizontal axis label “ x ” should be “ y ”
13. pg. 331 - Problem 10.4 - “the following functions” should be “the following functions shown in Figure 10.33”
14. pg. 333 - Problem 10.11 - “ $x \sim \mathcal{N}(\mu, \sigma^2)$ ” should be “ $X \sim \mathcal{N}(\mu, \sigma^2)$ ”
15. pg. 353 - fourth displayed equation from the bottom - “ $E[I_A(x)]$ ” should be “ $E[I_A(X)]$ ”

16. pg. 411 - Figure 12.19b - elliptical contours should be rotated 90° counterclockwise so that the major elliptical axis is aligned in the vertical direction
17. pg. 508 - Problem 15.9 - “2 ohms” should be “2 ohms²”
18. pg. 793 - Section C.4, 2a - “(singular)” should be “nonsingular”
19. pg. 813 - Problem solution for 7.41 - “ $\hat{W} = 0.1063h + 164.6$ ” should be $\hat{W} = 5.4109h - 205.0344$ ”