

## Errata and updates for ASM Exam P Manual (Second Edition Second Printing) sorted by page

Practice Exam 2:18 is defective in that none of the five answer choices is correct.

[8/14/2018] On page 4, on the third line, change “unions” to “intersections” in two places.

[11/16/2019] On page 4, in Example 1C:

- In (v), change 40% to 15%
- In (vi), change 22% to 12%
- Change the last two lines of the solution to:

$$0.9 = 0.25 + 0.75 + 0.20 - 0.15 - 0.12 - 0.05 + x = 0.88 + x$$

It follows that  $x = \boxed{0.02}$ .

[10/14/2018] On page 4, in Example 1C, delete the word “only” from each of (ii) through (vi) (six times).

[8/30/2019] On page 73, on the last line of the solution to Example 7D, change  $E[X]$  to  $E[N]$ .

[1/2/2020] On page 78, in exercise 7.15, on the fourth line, change  $F(x)$  to  $F(t)$ .

[1/2/2020] On page 84, in the solution to exercise 7.12, on the ninth line, change  $c = \frac{-0.5428}{10^{-0.5428}} = 0.159554$  to  $c = \frac{1 - 0.5428}{10^{1-0.5428}} = 0.159554$ .

[12/28/2019] On page 272, in the sidebar, on the sixth line, change  $c = x_1$  to  $c = y_1$ . On the seventh line, change  $f(x) = x_1 + \dots$  to  $f(x) = y_1 + \dots$ .

[12/1/2018] On page 294, on the first line of Example 25B, change “An life” to “A life”.

[6/25/2018] On page 408, in the solution to question 16, change answer key (C) to (B).

[11/6/2018] On page 408, question 18 is based on Lesson 28. Change the last line of the solution to question 18 to

$$\text{Then } P_N(3) = 0.25(3)\left(\frac{1-3^4}{1-3}\right) = 30, \text{ and } P_M(3) = P_N(3)^2 = \boxed{900}.$$

[9/12/2019] On page 424, question 16 is based on Lesson 28.

[1/22/2020] On page 432, in the solution to question 13, on the last line, change  $d2$  to  $d\omega$ .

[9/12/2019] On page 445, question 22 is based on Lesson 28.

[9/12/2019] On page 449, in Table B.1, the missing entries for practice exams 2:18, 4:16, and 6:22 should all be 28.