

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

[1/10/2018] On page xi, on the last line, change “at 2” to “at 3”.

[2/19/2018] On page xii, on line 14, change $x = 1 \Rightarrow x = 0$ to $x = 1 \Rightarrow y = 0$.

[11/28/2017] On page xii, on the fifth line, change \int_0^2 to \int_0^3 .

[1/26/2018] On page 20, 3 lines above Example 2C, remove the extra comma after “type 1”.

[11/7/2017] On page 84, in the Proof of Alternative Formula for Mean, on the third line, change $c = 1$ to $c = -1$. On the last line, change $1 - F(x) = 0$ to $(1 - F(x))x = 0$.

[12/8/2017] On page 188, in the solution to exercise 14.9, on the second line, change “if equal” to “is equal”.

[4/17/2018] On page 395, in the solution to exercise 28.8, change the last two lines to

Evaluate this at 0 and divide by 4!:

$$p_4 = \frac{0.2^4(3)(4)(5)(6)}{4!(1.2^7)} = \boxed{0.00669796}$$

[11/7/2017] On page 516, in the solution to question 20, on the fifth line, replace $\Pr(X > 0)$ with $\Pr(X = 0)$. On the seventh line, replace $\mathbf{E}[X^2]$ with $\mathbf{E}[X]^2$.