

Errata and updates for ASM Exam C/Exam 4 Manual (Thirteenth Edition Second Printing) sorted by page

[1/10/2012] On page 10, 7 lines from the bottom of the page, change $2e^{-u}$ (at the end of the line) to $2e^u$.

[11/22/2011] On page 20, in the solution to exercise 1.6, replace the fifth line with

$$\text{Cov}(X, Y) = 0.25 - (0.45)(0.4) = 0.07$$

On the last line, remove the negative sign before 0.07 and before the final answer 0.2036.

[1/25/2012] On page 56, one line above equation (*), change $\int_0^x a(x)dx$ to $\int_0^x a(t)dt$.

[1/24/2012] On page 85, in the solution to exercise 5.5, on the third line, change “begin” to “being”.

[12/15/2011] On page 136, at the end of the second line, delete one of the semicolons.

[12/31/2011] On page 147, in the solution to exercise 8.5, replace the eighth line with

Dividing by $1 - p = 0.1$, we get 974.567, which is the mean excess loss. Then adding $1000\sqrt{0.9}$ to 974.567, we get that $\text{TVaR}_{0.90}(X) = \boxed{1923.25}$.

[12/14/2011] On page 223, in the solution to exercise 13.19, on the last line of the page, invert the second fraction: $\frac{1 - (500/800)^2}{1 - (200/500)^2}$.

[1/3/2012] On page 260, in the solution to exercise 15.9, on the first line of the paragraph beginning “Strictly speaking”, delete the words “a multiple of” before “96”.

[12/24/2011] On page 317, in the solution to question 18.19, on the first two lines of the page, the third equals sign should be changed to a minus.

[1/28/2012] On page 317, in the solution to exercise 18.21, on the second line, change “are” to “is”.

[12/15/2011] On page 332, in exercise 19.5 item 2, change “form” to “from”.

[11/9/2011] On page 640, on the first line of the solution to Quiz 32-1, delete “it”.

[1/1/2012] On page 753, in the solution to exercise 38.18, on the last line, change n_0^2 to n_0 .

[11/17/2011] On page 769, in Quiz 40-1, replace “are given” with “give”.

[11/30/2011] On page 966, in the solution to exercise 49.19, replace all ten q_{35} 's with Q 's.

[12/30/2011] On page 974, on the eighth line of the page, replace 1.125 in the denominator by 0.86875.

[1/4/2012] On page 1036, in the solution to exercise 53.15, the final answer should be $\boxed{0.5115}$.

[1/27/2012] On page 1290, in the solution to question 28, on the fourth line, change $0.1q$ to $0.1v$.

[1/3/2012] On page 1381, in the solution to question 16, on the second line of the page, reverse the inequality sign: $N \leq \frac{n_0 P}{n_0 - P}$.

[1/21/2012] On page 1403, in the solution to question 34, on the second line, remove the negative sign in $\frac{-1500}{x^2}$.