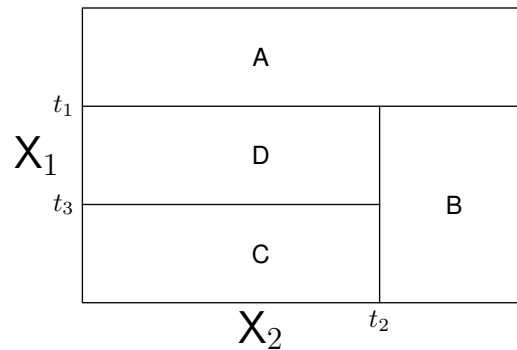


Errata and Updates for ASM Exam MAS-I (Second Edition) Sorted by Date

[9/9/2021] On page 498, in exercise 39.6, in the plot of choice (B), t_1 and t_3 should be interchanged so that it looks like this:



[9/9/2021] On page 813, delete exercise 50.14, which is a duplicate of exercise 50.9.

[9/9/2021] On page 904, in the solution to exercise 56.11, change the final answer to **10.43478**.

[9/9/2021] On page 1240, in the solution to question 29, on the first line, delete the first “for males”.

[9/9/2021] On page 1240, in the solution to question 31, 4 lines from the end, change “multiplying this by 1.642599” to “multiplying this by 0.622721”.

[8/31/2021] On page 789, on the third line of the fourth paragraph of Section 49.2, change “low” (at the end of the sentence) to “high”.

[8/29/2021] On page 431, in exercise 29.1, answer choice E, the factor $(r + 4)$ should be added to the numerator, so that the choice reads $\left(\frac{1}{\beta + 1}\right)^{3r} \left(\frac{\beta}{\beta + 1}\right)^8 \frac{r^2(r + 1)^2(r + 2)^2(r + 3)(r + 4)}{3!5!}$.

[8/29/2021] On page 446, in the solution to exercise 29.1, on the second line from the end, delete “starting”.

[8/22/2021] On page 376, in exercise 27.1, in the table, the line with 173 should instead have 1 in the first column and 3 in the second column, so that the table looks like this:

Goals Scored	Frequency
0	1
1	3
2	4
3	5
4	3
5	2
6	1
7	0
8	1

[7/26/2021] On page 198, in exercise 16.20, on line 4, change $\beta = 0.07$ to $\beta = 0.75$.

[6/28/2021] On page 70, add the following line to the end of the solution to exercise 4.10:

In year 3, the probability of permanent disability is $0.36(0.04) + 0.42(0.36) + 0.186(0.90) = \mathbf{0.333}$.
(D)