

ERRATA FOR 2010 EXAM MLC/3L STUDY MANUAL
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Module 1

Page 27, Example 1.58, in the first line, v_4 should be v^4 .

Module 2

Page 37, exercise 10 b), the answer to the variance should be 24.852 instead of 24.825.

Module 3

Page 25, Decomposition, first line: add “exclusive” between “mutually” and “types”.

Page 41, Solution to Problem 6, first sentence: change "m" to "n" and "q" to "p".

Module 13

Page 18, 4th paragraph, formula in last line: ${}_k Q_{n+k}^{(i,j)}$ should be $Q_{n+k}^{(i,j)}$

Exam Solutions, SOA Spring 2007 MLC

Page S07-7, solution 12, line 1: second “=” should be “+”

Page S07-11, solution 18, last line: replace last line with

$$7700 = l_{69} = l_{[67]} \left(\frac{202}{205} \right) \left(\frac{97}{100} \right) \Rightarrow l_{[67]} = 8056$$

Page S07-13, solution 23, 4th line: “ p_{x+1} ” should be “ $p_{x+1}^{(T)}$ ”