

**Errata list for
Actuarial Mathematics for Life Contingent Risks, 2nd edition¹**

1. Page 58, lines -6 and -4 : all three instances of ${}_s|_tq$ should be ${}_s|_tq$.
2. Page 172, Exercise 6.5, line 3: delete ‘basic’.
3. Page 177: the answer to 6.1(c) is 0.70704.
4. Page 218, line 4: ‘85%’ should be replaced by ‘90%’.
5. Page 242, para 2, line 5: ‘Section 8.9’ should read ‘Sections 8.8 and 8.9’.
6. Page 282, line 1 of text: $4869.1 + 292.2$ should be $4869.8 + 292.2$.
7. Page 302: the solutions to 8.16 are for (b)–(d), not (a)–(c).
8. Page 302: the solution to 8.17(b) is missing and is 0.00390.
9. Page 327, line 5 of Solution 9.11: the variable of summation should be k , not R .
10. Page 329, last line: ‘formulae’ should be ‘formula’.
11. Page 340, line 7: ‘salary rate’ should be replaced by ‘salary scale’.
12. Page 446, last line of **Cost of insurance** paragraph: ‘COI’ should be ‘CoI’.
13. Page 502, lines 1 and 3: the answers do not match the Solutions Manual, where the numbers are (i) 0.526, (0.482, 0.570), and (iii) 0.508, (0.464, 0.552).
14. Page 567, line 1 of text: should read ‘ Z has the standard’.

**Errata list for Solutions Manual for
Actuarial Mathematics for Life Contingent Risks, 2nd edition**

1. Page 52, solution 6.1(c): the probability of a profit is ${}_{52}p_{[30]} = 0.70704$ as the life only needs to survive to the start of the 53rd policy year.
2. Page 53, last line: $K_{[50]} \leq 10$ should be $K_{[50]} \geq 10$.

¹Last updated: 29 September 2014