

Subject CT6

Corrections to 2015 study material

Comment

This document contains details of any errors and ambiguities in the Subject CT6 study materials for the 2015 exams that have been brought to our attention. We will incorporate these changes in the study material each year. We are always happy to receive feedback from students, particularly details concerning any errors, contradictions or unclear statements in the courses. If you have any such comments on this course please email them to CT6@bpp.com.

You may also find it useful to refer to the Subject CT6 threads on the Actuarial Discussion Forum. (You can reach the Forum by clicking on the "Discussion Forum" button at the very top of the ActEd homepage (in between the Facebook and Twitter links), or by going to <http://www.ActEd.co.uk/forums/>.)

Important note

This document was last revised significantly on 1 October 2015.

Chapter 2

Page 19

(10 July 2015)

The page reference for the *Tables* is incorrect. Consequently the sentence that follows the first formula should read:

We differentiate the integral using the formula on page 3 of the *Tables*.

Chapter 2**Page 20***(10 July 2015)*

The page reference for the *Tables* is incorrect. Consequently the penultimate sentence of ActEd text should read:

(This is the formula for differentiating an integral, given on page 3 of the *Tables*.)

Chapter 9**Page 51***(9 July 2015)*

The paragraph that follows equation 5.4 should read:

It can be seen that R is a decreasing function of α . This is sensible as the larger the retention α , the larger the risk for the insurer and so $\psi(U)$ would be expected to increase, and R to decrease.

ASET**September 2013, Question 7, part (ii)(a)***(1 October 2015)*

The penultimate formula on page 27 of the solutions should read:

$$\Rightarrow \sigma^2 = \ln\left(\frac{413,918.40}{2,213.06^2} + 1\right) = 0.0811318$$