

The Exam 8 Study Kit for 2022 included an update to the NCCI Experience Manual. In the past, the excerpt from the manual has included pages for the State of Alabama, that included:

W (weighting) values by expected losses,

B (ballast) values by expected losses,

ELRs (expected loss rates) by class,

and D-Ratios (discount ratios) by class.

These pages are not included in the updated manual.

If required any such values will have to be given to you within an exam question.

Page 837: The total expected losses in the layer should read 228,941.

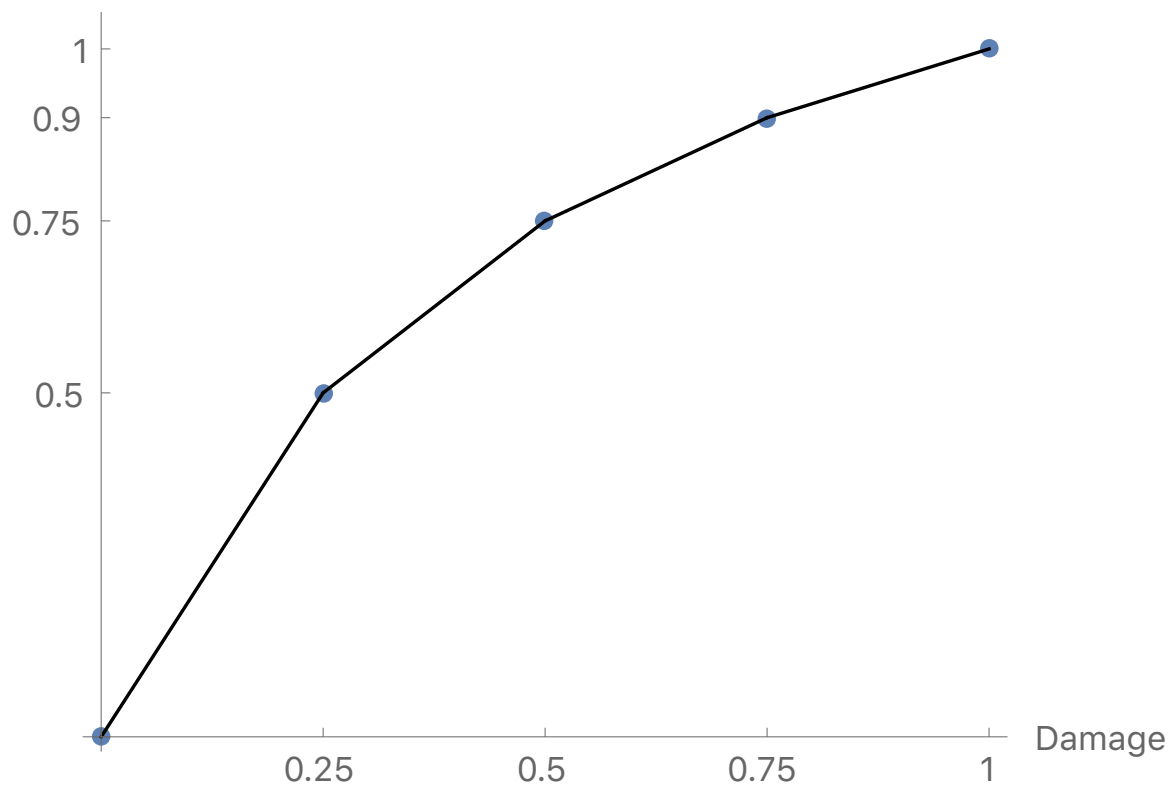
Therefore, the loss and ALAE exposure rate is: $(1.1)(228,941) / 10,000,000 = 2.5\%$.

Page 1140, near the center of the page:

The loss elimination ratio is: $45\%/50\% = 0.90$.

This results in a revised graph:

Exposure Factor



Sol. 9.66d: Linearly interpolating on the graph of the OEP between (20, 9.76%) and (30, 4%): $(1/5.76)(20) + (4.76/5.76)(30) = \28.3 million.

Footnote at page 1729 (correct at page 1751):

The excess ratio is defined as **one minus** the limited expected value divided by the mean.

Solution 13.16c is missing: $S(50) = 1 - \Phi[(\ln(50) - 3)/0.4] = 1 - \Phi[2.28]$.

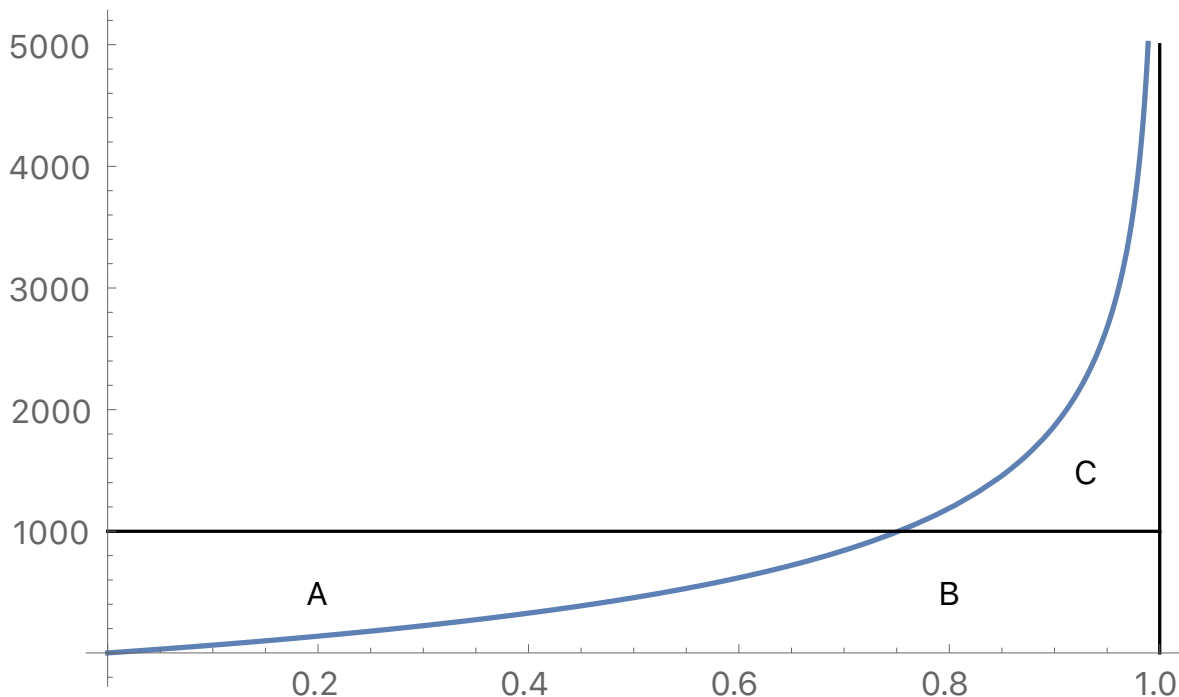
Page 1868, near the top: = (total limits pure premium) $\{R(AP) - R(AP + LIM)\}$.

Page 1904: In the Exercise, the total number of claims should be **559**. Solution is okay.

Q. 14.50: the overall mean should have been **3009** rather than 3309.

With 3309 in the question, the given solution is wrong!

Revise the Lee Diagram on page 2162 and the first Lee Diagram on page 2163:



Page 2512: The average claim costs shown at the top of page 2512 are wrong and should match those at the bottom of the page: 12,000, 23,000, and 9000.