

## Errata and Updates for ASM Exam S Flashcards First Edition Sorted by Date

[10/26/2015] On card 369B, change  $x_t$  in the numerator to  $x_{t+k}$ .

[10/24/2015] On card 282B, change  $\hat{y}_i + \hat{\beta}_j x_{ij}$  to  $\hat{\epsilon}_i + \beta_j x_{ij}$ .

[10/24/2015] On card 330B, on the last line, delete  $\phi$ .

[10/22/2015] On page 400B, in the second line of the right side, change the upper limit of the numerator from  $k - q$  to  $q - k$ .

[10/4/2015] On card 370B, put a square root sign over the denominator:

$$r_k(x, y) = \frac{c_k(x, y)}{\sqrt{c_0(x, x)c_0(y, y)}}$$

[9/29/2015] On card 116B, on the second line, delete the subscript  $i$  from  $\bar{Y}_i^2$ .

[9/29/2015] Cards 244–355 should have topic “Generalized Linear Model” instead of “Life Contingencies” in the upper left corner.

[9/29/2015] On card 257B, delete the subscript  $i$  from  $\bar{y}_i^2$ .

[9/29/2015] On card 258B, delete the subscript  $i$  from  $\bar{y}_i^2$ .

[8/2/2015] On card 129B, the formula is incorrect. The correct formula is

$$\text{Var}(N_j) = \sum_{i=1}^{j-1} \left(\frac{1}{i}\right) \left(1 - \frac{1}{i}\right)$$