

**1C**, page 135, the two footnotes should read:

89 There is not a numerical statistical test to perform, such as with the Chi-Square Test.

90 For data from a Poisson Distribution, the sample mean and sample variance will be approximately equal rather than equal, because any finite sample of data is subject to random fluctuations.

**2A**, page 15: Sample variance of the ungrouped data is:  $3.9814 \times 10^{11}$ .

**2A**, pages 23, 30, 31: Third term in the numerator of the kurtosis should have a plus sign.

$$\text{Kurtosis} = \frac{E[X^4] - 4 E[X] E[X^3] + 6 E[X]^2 E[X^2] - 3 E[X]^4}{\text{Variance}^2}$$

**5D**, page 138, sol. 6.7:  $f(2) = p_2^M = (1 - p_0^M) p_2^T = (1 - p_0^M) \{\beta^{2-1}/(1+\beta)^2\} = (0.15) \{(1/3)/(4/3)^2\}$

**9R** follows 9P, there is no 9Q. I somehow skipped a letter.

**14J**, Q.12: There should not be  $m_{ij}$  or  $m_i$ . Should read

$$\sum_{i=1}^{700} \sum_{j=1}^5 (X_{ij} - \bar{X}_i)^2 = 112.3$$

$$\sum_{i=1}^{700} (\bar{X}_i - \bar{X})^2 = 6.007$$

**14J**, sol. 15:  $f(6) = \{\beta^6/(1+\beta)^7\}(1 - p_0^M)/(1 - 1/(1+\beta)) = \{\beta^6/(1+\beta)^7\}(1 - p_0^M)\{(1+\beta)/\beta\}$