

This is the ninth set of corrections for *Probability and Statistical Inference*, seventh edition by Robert V. Hogg and Elliot A. Tanis, ISBN 0-13-146413-2. (8/21/06)

- Page 586, in the display, lines 14, 15, 16, and in the display 6 lines from the bottom, each of the denominators should be 184,756 rather than 84,756. Thus

$$\begin{aligned}P(R = 2) &= \frac{2}{84,756}; & P(R = 3) &= \frac{18}{84,756}; \\P(R = 4) &= \frac{162}{84,756}; & P(R = 5) &= \frac{648}{84,756}; \\P(R = 6) &= \frac{2592}{84,756}; & P(R = 7) &= \frac{6048}{84,756}.\end{aligned}$$

should be

$$\begin{aligned}P(R = 2) &= \frac{2}{184,756}; & P(R = 3) &= \frac{18}{184,756}; \\P(R = 4) &= \frac{162}{184,756}; & P(R = 5) &= \frac{648}{184,756}; \\P(R = 6) &= \frac{2592}{184,756}; & P(R = 7) &= \frac{6048}{184,756}.\end{aligned}$$

and

$$p\text{-value} = P(R \leq 6) = \frac{3422}{84,756} = 0.0185.$$

should be

$$p\text{-value} = P(R \leq 6) = \frac{3422}{184,756} = 0.0185.$$