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

\[
P(R = 2) = \frac{2}{84,756}; \quad P(R = 3) = \frac{18}{84,756};
\]
\[
P(R = 4) = \frac{162}{84,756}; \quad P(R = 5) = \frac{648}{84,756};
\]
\[
P(R = 6) = \frac{2592}{84,756}; \quad P(R = 7) = \frac{6048}{84,756}.
\]

should be

\[
P(R = 2) = \frac{2}{184,756}; \quad P(R = 3) = \frac{18}{184,756};
\]
\[
P(R = 4) = \frac{162}{184,756}; \quad P(R = 5) = \frac{648}{184,756};
\]
\[
P(R = 6) = \frac{2592}{184,756}; \quad P(R = 7) = \frac{6048}{184,756}.
\]

and

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

should be

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