

This is the fifth set of corrections for *Probability and Statistical Inference*, seventh edition by Robert V. Hogg and Elliot A. Tanis, ISBN 0-13-146413-2. (11/14/05)

- Page 111, in Exercise **2.5-12** the display should be

$$P(X > k + j | X > k) = P(X > j),$$

- Page 112, line 3 from the bottom in Exercise **2.5-24(a)**,
replace having the first miss after 12 attempts?
with having the first miss on the 13th attempt or later?
- Page 124, in Exercise **2.6-21 (b)**,
replace what is the expected penalty that the airline will pay?
with what is the expected payout (penalty plus ticket refund) that the airline will pay?
- Page 707, solution to **2.6-21 (b)**, **the answer should be**
2.6-21 (b) \$ 598.56 using binomial, \$ 613.90 using Poisson approximation and Table III.
- Page 707, **2.6-23 (a)** 1.941; **should be 2.6-23 (a)** 2.681;