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;