

This is the eleventh set of corrections for *Probability and Statistical Inference*, seventh edition by Robert V. Hogg and Elliot A. Tanis, ISBN 0-13-146413-2. (12/15/06)

- Page 237, Exercise 4.4-8

(b) Show that the beta p.d.f. has a mode at $x = (\alpha - 1)/(\alpha + \beta - 2)$.

should be

(b) When $\alpha > 1$, $\beta > 1$, show that the mode is at $x = (\alpha - 1)/(\alpha + \beta - 2)$.

- Page 280, Exercise 5.2-23, lines 3 and 5: that 12 ounces **should be** than 12 ounces. (2 places)