

This is the eighth set of corrections for *Probability and Statistical Inference*, seventh edition by Robert V. Hogg and Elliot A. Tanis, ISBN 0-13-146413-2. (3/16/06)

- Page 337, line 12 from bottom, boldface maximum likelihood estimators so it reads as follows: are **maximum likelihood estimators** of $\theta_1, \theta_2, \dots, \theta_m$, respectively;
- Page 408, Exercise **6.10-4 (a)**, 96.14% **should be** 94.26%
- Page 708, in the answer for **3.1-17 (b)**, **delete** 131.3, so the answer is now: **3.1-17 (b)** 7.0, 2.575, 131.45, 131.47, 3.034.
- Page 721, in the answer for **6.11-7**, $\frac{\hat{\alpha} - \alpha}{\sqrt{\hat{\sigma}^2/(n-1)}}$ **should be** $\frac{\hat{\alpha} - \alpha}{\sqrt{\hat{\sigma}^2/(n-2)}}$
- Page 723, in the answer for **8.2-11 (a)**, $\chi^2 \leq 36.42$; **should be** $\chi^2 \geq 36.42$;