## Errata

Foundations and Applications of Statistics, 2nd Edition

| Location | Issue |
| :---: | :---: |
| p. 373 | $\begin{aligned} & \text { printed: } W=-2 \log \left(\frac{L\left(\theta_{0}\right)}{L(\hat{\theta})}\right)=2\left(\log (\hat{\theta})-\log \left(\theta_{0}\right)\right) \approx I(\hat{\theta})\left(\theta_{0}-\hat{\theta}\right)^{2} \\ & \text { correct: } W=-2 \log \left(\frac{L\left(\theta_{0}\right)}{L(\hat{\theta})}\right)=2\left(l(\hat{\theta})-l\left(\theta_{0}\right)\right) \approx I(\hat{\theta})\left(\theta_{0}-\hat{\theta}\right)^{2} \end{aligned}$ |
| $\begin{aligned} & \text { strut } \\ & \text { p. } 388 \end{aligned}$ | printed: "The assymptotic distribution of $\Lambda$ "; correct: "The assymptotic distribution of $W=-2 \log (\Lambda)$ " |
| p. 389 | printed: makLik; correct: maxLik |
| Exercise 5.18, p. 446 page 447 , line 1 | printed: "log of the odds ratio"; correct: "log of the odds" printed:"poison"; correct:"Poisson" |

