Errata to Bayesian Reasoning in Data Analysis: A Critical Introduction (G. D'Agostini)

|  | Page and line <br> (or Equation) | errata | corrige |
| :--- | :--- | :--- | :--- |
| 1 | $85(3.29)$ | $\frac{P(A \mid x)}{P(A \mid x)}$ | $\frac{P(A \mid x)}{P(B \mid x)}$ |
| 2 | $88,-6$ | used to said | used to say |
| 3 | $115,-11$ | afew | a few |
| 4 | $152(7.40)$ | $\ldots$ | $\mathrm{E}\left(f_{n_{1}}\right)=\mathrm{E}\left(\frac{X_{1}}{n_{1}}\right)=\frac{x_{0}}{n_{0}}=f_{n_{0}}$ |
|  | $152(7.41)$ |  | $\sigma\left(f_{n_{1}}\right)=\sigma\left(\frac{X_{1}}{n_{1}}\right)=\sqrt{f_{n_{0}}\left(1-f_{n_{0}}\right)\left(\frac{1}{n_{0}}+\frac{1}{n_{1}}\right)}$ |
| 5 | $152,11-12$ | $\ldots$ (and calling $\ldots)$. | $($ calling, in the latter equations, $n$ the number |
|  |  |  | of future trials, and identifying $p_{0}$ with $\left.f_{n_{0}}\right)$ |
| 6 | $156(7.57)$ | $x!$ | $x+$ |
| 7 | 156,7 | $($ usually satisfied $)$ | $[$ always satisfied, see Eq. $(4.45)]$ |
| 8 | $156(7.59)$ | $2+r_{i}$ | $\sqrt{2+r_{i}}$ |
| 9 | 235,7 | $\frac{P\left(\theta_{m} \mid H_{1}\right)}{P\left(\theta_{m} \mid H_{\circ}\right)} \gg 1$ | $\frac{f\left(\theta_{m} \mid H_{1}\right)}{f\left(\theta_{m} \mid H_{\circ}\right)}>1$ |
| 10 | 239,9 | Bayes factor | Bayes factor (see Sec. 3.7) |
| 11 | 269,15 | $\Delta \ln L=1 / 2$ | $\Delta(-\ln L)=1 / 2$ |
| 12 | 325 | $\Delta \ln L=1 / 2$ | $\Delta(-\ln L)=1 / 2$ |

