Errata Corrige

A. Azzalini

Statistical Inference: based on the likelihood

The author regrets the occurence of the errors listed below, and is grateful to all that helped finding them.
A b *after a line number indicates line count from the bottom*

page, line	*Errata*	*Corrige*
21, 13b	scale Y	scale as Y
23, 3b	$\sigma^{-1/n}$	σ^{-n}
26, 4	in number	in a number
26, 6b	of a continuous	continuous
28, 1b	$\binom{y+z-1}{z-1}$	$\binom{y+z-1}{z}$
31, 8	$L(\theta, y) \propto L(\theta, z)$	$L(\theta; y) \propto L(\theta; z)$
37, 9	$L(\theta, y) \propto L(\theta, z)$	$L(\theta; y) \propto L(\theta; z)$
49, 19	the sufficient statistic	the minimal sufficient statistic
56, 7	2ε	ε
56, 2b	2ε	ε
57, 6b	half-life	half-line
61, 16	$\hat{\mu}_1$	$\hat{\mu}$
61, 8b	$1/\hat{\sigma}^4$	$1/(2\,\hat{\sigma}^4)$
64, 12	$-\dfrac{\omega}{\mu}$	$-\dfrac{\omega}{\mu}\sum y_i$
66, 10	$e^{\hat{\beta} x_i}$	$e^{\beta x_i}$
80, 6	θ	θ_*
80, 1b	that	than
83, 18	section 3.3.6	section 3.2.6
85, 1b	$\sigma^2\chi^2_{n-1}/(n-1)$	$\sigma^2\chi^2_{n-1}/n$
88, 1	the	a
88, 12	ψ''	$\psi''(\theta)$
90, 13	$(b-1)^{n-2}$	$(a-1)^{n-2}$
91, 14	the two choices	different choices
92, 11	an sort	a sort
92, 14	a expo-	an expo-
96, 14b	$\ell(\pi)$	π
102, 10	the sufficient statistic	the minimal sufficient statistic
102, 4b	the sufficient statistic	the minimal sufficient statistic
117, 16	of test procedure	of the test procedure
118, 2	$,=$	$=$
120, 8	is a	a
121, 19	in	is
131, 14	set	sets

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page, line	*Errata*	*Corrige*
142, 9	it is legitimate	is legitimate
145, 3b	that	than
148, 1	section 3.4.8	section 3.3.8
155, 17	$\begin{pmatrix} Y_1 \\ Y_1 \end{pmatrix}$	$\begin{pmatrix} Y_1 \\ Y_2 \end{pmatrix}$
181, 10b	β	μ
194, 5	8.2	8.3
205, 5b	give	given
228, 3	$V(\mu) =$	$V(\mu) = 1, \quad \mathrm{var}\{Y\} =$
230, 17	Y	Y_i
234, 2	$-e^{-\eta}$	$-e^{\eta}$
234, 7	$-e^{-\eta} = \dfrac{1}{\theta}$	$e^{\eta} = -\dfrac{1}{\theta}$
240, Fig 6.2	$(\tilde{y}_i - \mu_i)/\Delta_i$	$(y_i - \mu_i)/\Delta_i$
242, 8b	$p_2 - p_1$	$p_1 - p_2$
245, 13b	μ_i	$\hat{\mu}_i$ *(three times)*
245, 7b	type	types
249, 1b	$\prod_h \prod_k \dfrac{N!}{y_{hk}}\, \pi_{hk}^{hk}$	$N! \prod_h \prod_k \dfrac{1}{y_{hk}}\, \pi_{hk}^{hk}$
250, 17	$\prod_{k=1}^{c} \left(\prod_{h=1}^{r} \dfrac{y_{+k}!}{y_{hk}!}\, \pi_{h\|k}^{y_{hk}} \right)$	$\prod_{k=1}^{c} y_{+k}! \left(\prod_{h=1}^{r} \dfrac{1}{y_{hk}!}\, \pi_{h\|k}^{y_{hk}} \right)$
251, 8	Table 6.2	Table 6.5
257, 5	exponentiation	change of sign and exponentiation
257, 6	$\omega = \dfrac{\pi_{01}\, \pi_{10}}{\pi_{00}\, \pi_{11}}$	$\omega = \dfrac{\pi_{00}\, \pi_{11}}{\pi_{01}\, \pi_{10}}$
271, 2	reveral	several
282, 1b	A	V
310, 13	$o_p(1/n^2)$	$o_p(1/n)$
312, 1	Ω_Y	Ω_X
312, 1	Ω_ε	Ω_Z
316, 12	(d)	(e)
316, 19	(e)	(d)
316, 4b	To obtain	(f) To obtain
316, 5b	$\left(\dfrac{\theta\, f'(\theta)}{f(\theta)} \right)$	$\left(\dfrac{\theta\, f'(\theta)}{f(\theta)} \right)^2$
318, 4b	$\chi^2_2(n\theta_1 + \theta_2 T)$	$\chi^2_2(n\theta_1^2 + T\theta_2^2)$
319, 2	estimate.	estimate, if n and m are the sample sizes.
319, 5	$(1 + Rm/n)(1 + R^{-1}n/m)$	$(1 + Rm/n)^n (1 + R^{-1}n/m)^m$
319, 7	$F = R(n-1)/(m-1)$	$F = Rm(n-1)/\{n(m-1)\}$
319, 17	$\ln z + z - 1$	$\ln z - z + 1$

(Revision 2011-11-29. End)