

Errata: Nonparametric Statistical Inference, 4 th edition (2003)/by Gibbons and Chakraborti		
Page	Original (from book)	Change to
15 for Laplace (VAR)	2Φ	$2\Phi^2$ delete 2 commas in columns 3 and 4 for Weibull align * for Beta, Laplace and Logistic
22 Line 6		Add: In the null case before The number/then lc T
37	$S_n(x) = i/n$ when $X_{(i-1)} \leq X \leq X_{(i)}$	$S_n(x) = i/n$ when $X_{(i)} \leq X \leq X_{(i+1)}$, $i=1,2,\dots,n-1$
40 Line 4	$0 \leq u \leq 1$ $Q_n(u) = X_{(1)}$ if $0 < u \leq 1$	$0 < u \leq 1$ $Q_n(u) = X_{(1)}$ if $0 < u \leq \frac{1}{n}$
64 last line in Theorem 11.1	$n-s-r+1$	$n-s+r+1$
91 Line 3	These	There
144 Line 5 and 6 from bottom		$a_i = (i-0.5)/n$ $a_i = i/(n+1)$ $a_i = (i-0.375)/(n+0.25)$
161 second line in equation	n	n is in wrong font
164 middle paragraph	equivalent stated as	equivalently stated as
165 paragraph after equation (3.5)	For example	For sample
167 Table 3.1 second block	$\mathbf{k}_p > \mathbf{k}_p^0$	$\mathbf{k}_p < \mathbf{k}_p^0$
171 second paragraph	P	Wrong font
173 equation for power	28	28.41
175 Table 4.1	Vales for power	0.0499,0.1054,0.1942,0.3204,0.4804,0.6591,0.8274,0.9471,0.9952
178 9 th line from bottom in the macro	.5(.05).9	0.5:0.9/0.05
179 Line 19	$\mathbf{b} = 0.9$	$1 - \mathbf{b} = 0.9$
185	0.1338	0.1334
199		The lower limit of the second integral for p_2 should be $-v$
200 lines 1 and 2		Insert a space before and after and/insert third equality $P(-D_i < D_j < D_k) + P(-D_i < D_k < D_j)$
206 in the macro		Delete # before print/4 lines down, “mlable” should be mlabel

207 Line 4 in the macro	.-50	-.50 add a space between mu theta pow1 and pow2 on the print statement towards the bottom of page
208 line 2 4 th line from bottom	Plot1*mu pow2*mu Size	Plot pow1*mu pow2*mu size
209 Line 7 from bottom	35	54
210 Table 7.3		Entries need to be changed/see Table73.pdf
211(line 12)	Table 7.1	Table 7.3 p ₂ =0.556, N=1150.52/p ₂ =0.921, N=20.36/N=1141.73 and N=20.57
217 Table(Approximate rejection region) $M > M_0$	$T^+ \geq \frac{N(N+1)}{4} + 0.5 + z_a \sqrt{\frac{(N+1)(2N+1)}{24}}$	Insert N in the numerator under the square root $T^+ \geq \frac{N(N+1)}{4} + 0.5 + z_a \sqrt{\frac{N(N+1)(2N+1)}{24}}$
217 $M < M_0$	$T^+ \leq \frac{N(N+1)}{4} - 0.5 - z_a \sqrt{\frac{(N+1)(2N+1)}{24}}$	Insert N in the numerator under the square root $T^+ \leq \frac{N(N+1)}{4} - 0.5 - z_a \sqrt{\frac{N(N+1)(2N+1)}{24}}$
220 Example 7.2	Example 7.1	Example 4.2
234 (lines 20 and 22)	$Y \overset{ST}{>} X$	$Y \overset{ST}{<} X$
234 (line 24)	$X \overset{ST}{>} Y$	$X \overset{ST}{<} Y$
266 In the table	Under rejection region: $V \leq$	$V \geq$ also the p value expressions should both be aligned
278 expression for N	(0.4) in the denominator	(0.4) ²
297 two lines above (1.1)	is the statistic	is based on the statistic
298 (line 24)	$\sum_{i=N-m+1}^N i = (2N - m + 1) / 2$	$\sum_{i=N-m+1}^N i = m(2N - m + 1) / 2$
303 3 rd line in solution		Insert space before H
317 problem 8.11		Insert an 8 (there should be 3 8's) under the control sample
339 line 6		Insert Y- between "the" and "sample"
346	mn	mn—wrong font
365..last line		Delete . at the end
367 2 lines before the last table		z [*] , z is in wrong font
369 Line 9	24.8	34.8

392 Line 4	$P < 0.001$	P value < 0.005
537 middle para		Insert space after α and after =
538 in the table	Sucess	Success
540 line after (5.6)	(5.2)	(5.5)
544 3 rd line under solution 4 th line from the bottom	n_{ij} P	X_{ij} P value
562 (Appendix of tables) when $q=0.25$, $n=15$, $x=7$	0.9927	0.9827