Corrections

Page 4 Line 5

mg/kg of intravenous cyclophasphamide (Cy). A total of 137 patients

should read cyclophosphamide not cyclophasphamide

Page 51 Exercise 51 Should read

$$S(x) = \begin{cases} 1 if\ x < G \\ \exp[-l\,(x-G)^{a}]\ if\ x \geq G \end{cases}$$

Page 53 Exercise 2.15 Should read

x Months Post Transplant	S(x) Survival Probability
$0 \leq x < 6$	1.00
$6 \leq x < 12$	0.55
$12 \leq x < 18$	0.43
$18 \leq x < 24$	0.34
$24 \leq x < 30$	0.30
$30 \leq x < 36$	0.25
$36 \leq x < 42$	0.18
$42 \leq x < 48$	0.10
$48 \leq x < 54$	0.06
$x \geq 54$	0

Page 82 Exercise 3.11 Should read

b) N(t) - N(s) has a Poisson distribution with parameter λ (t-s) for any $0 \leq s \leq t$.

c)
ii. Show that E[M(t) | N(s)] = M(s) for s < t and conclude that M(t)

Page 86 paragraph after equation 4.2.4 Should read

$$\tilde{S}(t) = \exp[-\tilde{H}(t)]$$

Page 86 Table 4.2 Heading of third Column Should read

s_H^2

Page 88 Caption for Figure 4.18 Should read

Figure 4.1B Comparison of the Nelson-Aalen (-----) and Product-Limit (_____) estimates of the cumulative hazard rate for the 6-MP group.

Page 97 second line Should read

value of the survival function, at a predetermined time t_o, falls in the

Page 110 in example 4.1 Should read

$$\int_{22}^{35} \hat{S}(t)dt = 5.736 + 0.538(23-22) = 5.915$$

Page 111 in example 4.2 6th line Should read

an estimated mean disease-free survival time of

$\hat{m}_{2569} = 1548.84$ days

Page 123 Exercise 4.7 Should read

b) Estimate the conditional survival function for an AZT patient who has survived to age 30 years without (as of this age) having been put on the AZT protocol.

Page 130 second paragraph of example 5.2 Should read

end points of the intervals for the individuals form the τ_i's listed in

Page 135 fourth line of Example 5.3 Should read

(in quarter of years from April 1, 1978) and the waiting time to induction

Page 140 3 lines above (5.4.8) Should read

For life tables, one first determines the interval where $\hat{S}(a_j) \leq 0.5$

Page 144 Exercise 5.1 Should read

Using this sample, estimate the survival function for the age at which they started smoking.

Page 376 two equations belw 12.2.5 Should read

$$= \prod_{j=1}^{n} \left[\frac{1}{s} f_W\left(\frac{y_i - m}{s}\right) \right]^{d_i} \left[S_W\left(\frac{y_i - m}{s}\right) \right]^{(1-d_i)}$$

Page 411 Equation 13.3.2 First line Should read

$$L(q, b) = \sum_{i=1}^{G} D_i \ln q - \ln[\Gamma(1/q)] + \ln[\Gamma(1/q + D_i)]$$

Page 427 In the equation for the Marquart iteration in line 7 Should read

$$\mathbf{x}_{k+1} = \mathbf{x}_k - \mathbf{S}_k(\mathbf{S}_k \mathbf{H}(\mathbf{x}_k) \mathbf{S}_k + \gamma \mathbf{I})^{-1} \mathbf{S}_k \mathbf{u}(\mathbf{x}_k)$$