Statistical and Econometric Methods for Transportation Data Analysis

Second Edition 2011

First/Second Printing Errata

Page	Revision
3	Second line from the bottom, 20% should be 15%
7	Beneath **Equation 1.6**, s should not be squared
8	Beneath **Equation 1.7**, $\bar{X}$ = 60 mph should be $\bar{X}$ = 65 mph
27	Just above **Equation 2.3**, $(\bar{X} - 1.96\sigma\sqrt{n}, \bar{X} + 1.96\sigma\sqrt{n})$ should be $(\bar{X} - 1.96\sigma / \sqrt{n}, \bar{X} + 1.96\sigma / \sqrt{n})$
52	In **Example 2.12**, the value of x in the Z* equation should be 34 not 234.
69	In the line directly above **Equation 3.13** "B_0 and B_1" should be removed
115	Second line under Equation 3.52 the contiguous wording "which is observed only when positive" is redundant and should be removed
166	Third line from top of last paragraph, t = s should be $t \neq s$
286	In **Equation 11.8**, i in the denominator should be j
292	The line in **Table 11.5** "Restricted Log-likelihood…" should read: Log-likelihood at zero –187.24
292	The last line in **Table 11.5** should have as values 76.44 (not 23.09) and <.000001 (not <.00164)
295	The line in **Table 11.7** "Restricted Log-likelihood…" should have a value of –246.18 (not –169.26)
295	The last line in **Table 11.7** should have a value of 185.8 (not 31.95)
298	The eighth line from the top "Voung" should be "Vuong"
298	In **Table 11.8**, the value in the second column of the first row should be <|1.96| (not <–1.96)
299	**Example 11.6** should be **Example 11.8**
298	The fifth line up from the bottom "Voung" should be "Vuong"
301	In the last line of the next to last paragraph "ration" should be "ratio"
304	The second to last line in the second paragraph, "=1/2)" should be "=1/2"
304	The last line in the second paragraph, "=1/9)" should be "=1/9"
306	The P_{30} equation near the bottom of the page should have "(30)" in numerator and denominator, not "(15)"
306	The P_{60} equation near the bottom of the page should have "(60)" in numerator and denominator, not "(15)"

(Continued)

Page	Revision
308	**Figure 12.1** should have the "y-axis" labeled "Probability" and the x-axis labeled "Clearance Time (in Minutes)". Also the maximum value on the "y-axis" should be 1.00 (not 1.20)
320	In **Table 13.2** for the variable description "distance on the arterial in kilometers" the variable Mnemonic "DISTA" is missing in the second column of the table
321	The fourth line under Equation 13.30 "restricted an unrestricted" should read "restricted and unrestricted"
322	The 10th line down in **Example 13.2** should begin with 13.30 (not 13.29)
336	The 8th line down under **Equation 13.50** should have "or the two-lane road" (not "or the freeway")
352	In **Table 14.2**, the estimated parameter for the constant should be –0.707 (not 0.707)
352	In **Table 14.2**, the "Log-likelihood at zero –424.05" line should be removed
352	In **Table 14.2**, the "ρ^2 0.067" line should be removed
356	In **Table 14.5**, the "Log-likelihood at zero –3187.27" line should be removed
356	In **Table 14.5**, the "ρ^2 0.268" line should be removed
357	In the fourth line above **Table 14.6**, the "0.1209 increase" should be "0.1902 increase"
368	Fourth line under **Equation 15.12**, "the correlations of across" should read "the correlations across"
369	Second variable description in **Table 15.3**, should read "Number of passengers in vehicle" not "Number of passenger in vehicle"
369	In **Equation 15.12**, $\boldsymbol{\theta}_i$ should be $\boldsymbol{\phi}_i$ (not bold)
377	Third line under **Equation 16.5**, "δ is defined in Equation 13.9" should be replaced with: "(compare this to Equation 13.9)"
383	In **Table 16.3**, the "Log-likelihood at zero –1,3541.12" line should be removed
385	The end of the 5th line above **Table 16.4** should read "increase delay" not "decrease delay"
404	In **Equation A.3**, the second term in the first row of the transposed matrix should be a_{12} not a_{11}.
405	In the middle of the page C_{11} should be equal to 25 not 15
405	In the last matrix on the page, the first entry should be 25 not 15
468	In **Table C.2**, the t vlaue for 100 degrees of freedom (v) and $\alpha = 0.1$ should be 1.290 not 0.290