

Errata as of May 1, 2012

Page

- 35 Eq. (2.38) should read $u = \frac{P}{G}y, v = 0$.
- 94 Line 9 should refer to Table 4.3
- 111 Table 5.1 is for the Plane42 element w/o extra d.o.f.
- 112 Line 4 should read anti-symmetry about the x-axis.
- 118 Eq. (5.52) should read $\delta\mathcal{P} = \dots$
- 119 Line before eq. (5.55) should read $\delta\mathcal{P} = 0$
- 119 In eq. (5.55), replace \mathbf{T} by \mathbf{T}^0 .
- 123 In eq. (5.77), replace \mathbf{A} by \mathbf{A}_1 and \mathbf{B} by \mathbf{A}_2
- 125 Add note: Eqs. (5.92) are identical to (5.85) and (5.210)
- 136 Eq. (5.138), the last line should read $= 2 \sum_{\theta,k} A_{\alpha\beta\theta k} U_{\theta k}$
- 136 Eq. (5.139) should read $2A_{\alpha\beta\theta k} = \sum_{\phi} \dots\dots$
- 153 Eq. (5.188), replace second X_4 by X_5
- 157 Add note: Eq. (5.210) is identical to (5.92) and (5.85).
- 158 Add note: Eq. (5.216) is identical to ((5.86) and (5.93).
- 159 Add note: Eq. (5.225) is identical to (5.100).
- 167 Problem 12 should read $E = 8192$.
- 233 Table 10.1 should read $\frac{\omega_n L}{2\pi c}$.
- 328 Line following (14.9) should "not singular".
- 333 Line following ((14.35) replace L by l .
- 343 In Table 14.1: $d = 0.05$ and replace B by b .
- 343 Line following Table 14.1 should refer to Section 15.34.
- 363 Second line above (e.): change "C ON ALL LINES" to C ON ALL NODES.
- 374 Line 14, replace $>$ by $-$.
- 377 Sixth line after (d.), replace "C box for NDIV" by C box for size.
- 395 after b. change LINK1 to LINK180.
- 395 fourth line after b., change ADD to ADD $>$ LINK
- 396 Fifth line after d., change "SET UY = 0" to SET UY and UZ to 0.

See the separate files for the required changes to ANSYS Ver. 13.