

CORRECTIONS TO

W. Gautschi, “Numerical analysis”, 2d ed., Birkhäuser Boston, 2012

- back cover replace ”SIAM” by ”SIAM Review”
- p. 5, line –1 replace ”cutoff” by ”cut off”
- p. 39, lines –8 and –7 replace ” dp_n ” by ” dp_n ”
- p. 63, lines 1 and 6 replace ”(2.18)” by ”(2.19)”
- p. 64, text line –3 replace ”consists of” by ”is spanned by”
- p. 72, line –2 replace ”Sect. 2.1.2” by ”Sect. 2.2.1”
- p. 73, line –4 replace ”Sect. 2.1.2” by ”Sect. 2.2.1”
- p. 90, line –7 replace ”Sect. 2.1.4” by ”Sect. 2.2.3”
- p. 101, line –5 replace ”Sect. 2.1.1” by ”Sect. 2.2”
- p. 115, line –7 replace ”Sect. 2.1.4” by ”Sect. 2.2.3”
- p. 115, line –1 replace ”Brutman [1997a]” by ”Brutman [1997]”
- p. 116, line 1 replace ”Sect. 2.1.2” by ”Sect. 2.2.1”
- p. 117, line –5 replace ”Chap. 4” by ”Chap. IV”
- p. 121, line 6 no indentation here
- p. 148, Ex. 79, line 1 replace ”Sect. 2.2.4” by ”Sect. 2.3.4”
- p. 149, lines 6 and –10 replace ”Sect. 2.2.4” by ”Sect. 2.3.4”
- p. 155, text line 4 replace ”Sect. 2.2.4” by ”Sect.2.3.4”
- p. 192, Fig. 3.3 in the computing stencil surround the lower dot on the right by a circle (as in (2.115))
- p. 195, line –3 replace ”Griewank and Corliss [1991]” by ”Griewank and Corliss, eds. [1991]”

- p. 254, line after (4.3) no indentation here
- p. 256, lines −7 and −2 no indentation here
- p. 257, line 3 no indentation here
- p. 257, line 10 replace "(4.14)" by "(4.14))"
- p. 262, line 4 replace "0" by "zero"
- p. 262, line −4 no indentation here
- p. 265, line 10 no indentation here
- p. 268, line 10 no indentation here
- p. 269, line 3 replace "end points" by "endpoints"
- p. 269, line 7 no indentation here
- p. 270, lines 7 and 9 no indentation here
- p. 275, line 3 no indentation here
- p. 288, line −9 replace "(1991, pp. 78–95)" by "[1991, pp. 78–95]"
- p. 290, line 2 replace "Example 4.6.4" by "the fourth Example"
- p. 302, line 4 replace " α^T " by " $\boldsymbol{\alpha}^T$ "
- p. 302, line 6 replace " α " by " $\boldsymbol{\alpha}$ " (boldface)
- p. 306, line 10 replace "SOPQ.html" by "OPQ.html"
- p. 306, line −5 continue with "{*Hint*: you need the OPQ routines `r_jacobi.m`, `gauss.m`, which can be downloaded from the Web site given in the *Hint* to MA8(a).}"
- p. 331, line 14 replace "cf. (iv)" by "cf. (4)"
- p. 332, line 1 replace "(5.16)" by "(5.16) with initial condition $\mathbf{y}(x_0) = \mathbf{y}_0$, $a < x_0 < b$,"
- p. 342, line 1 replace "Sect. 5.2.4" by "Sect. 5.6.4"
- p. 353, line 4 replace "cf. (5.114)" by "cf. (5.112)"

- p. 366, line −2 indent this line to become flush left with the lines above and below
- p. 374, **display following line 2** replace " μ " (inside the large parentheses) by " **μ** " (boldface)
- p. 375, lines 5 and 9 replace " Λ " by " **Λ** " (boldface)
- p. 375, line −18 replace "Butcher [1996]" by "Butcher, guest ed. [1996]"
- p. 376, line −5 insert space before "and so"
- p. 411, line −2 insert period at the end of the line (separated from ... by a space; see (6.55))
- p. 412, **footnote 2, line 1** replace "Astronomy" by "astronomy"
- p. 476, **Table 7.1, heading** replace "boundary value problem in Example 7.3" by "third boundary value problem"
- p. 486, **Eq (7.55)** replace " $y_1(1) = -e$ " by " $y_1(1) = e$ "
- p. 501, line 15 insert period after "in Theorem 7.3.2"
- p. 524, line −2 delete "on the next page"
- p. 524, line −1 after "figure" insert "on the next page"



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