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 "$\boldsymbol{\alpha}^{\mathrm{T}}$"

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* $\boldsymbol{y}(x_0) = \boldsymbol{y}_0$, $a < x_0 < b$,"

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 "$\boldsymbol{\mu}$" (boldface)

p. 375, lines 5 and 9 replace "Λ" by "$\boldsymbol{\Lambda}$" (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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