

CORRECTIONS

TO

W. Gautschi, “Orthogonal polynomials: computation and approximation”, Oxford University Press, Oxford, 2004

- p. 18, line 4** insert “also” between “are” and “called”
- p. 28, line –4** read “ $U_n(t)$ ” instead of “ $U_n(T)$ ”
- p. 43, line 7** read “ $j > 1$ ” instead of “ $j > 0$ ”
- misc. pp.** for increased clarity, replace “cond” by “cond_{abs}” on p. 59, line 18; in eqs (2.1.35)–(2.1.37), (2.1.42), (2.1.43), (2.1.50), (2.1.56), (2.1.73), (2.1.89), (2.1.94), (2.1.97)–(2.1.99); on p. 82, lines –4, –5; on p. 84, line –5; on p. 88, line 5; and “cond” by “cond_{rel}” in eqs (2.1.44), (2.1.46), (2.1.64), (2.1.91)
- p. 76, line 16** replace “Theorem 1.27” by “Definition 1.3”
- p. 77, 2d eqn of (2.1.106)** read $\sigma_{k-1,k-1}$ instead of $\sigma_{k-1,\ell-1}$
- p. 83, line –1** replace “next two” by “next three”
- p. 120, line 14** delete “ $k = 0, 1, 2, \dots,$ ”
- p. 122, line –9** read “ π_n ” instead of “ π ”
- p. 126, eqn (2.4.15)** read “ $\pi_{n+2}(t)$ ” instead of “ π_{n+2} ” and “ $\pi_{n+1}(t)$ ” instead of “ π_{n+1} ”
- p. 132, eqn (2.4.37)** read “ $\pi_n(t)$ ” instead of “ π_n ” and “ $\pi_{n-1}(t)$ ” instead of “ π_{n-1} ”
- p. 134, textline –3** read “ $-r_{-1}(-z)$ ” instead of “ $-r_{-1}(z)$ ”
- p. 149, lines –12,–13** read “Ammar, Gragg, and Reichel” instead of “Ammar et al.”; same on line –6
- p. 159, line 13** read “2000a” instead of “2000b”
- p. 209, Algorithm 3.1** read “ $\zeta_{-1}^{(j)} = \mathbf{0}$ ” instead of “ $\zeta_{-1}^{(j)} = 0$ ”
- p. 227, Table 3.15** delete the last two lines of the table
- p. 227, line 3 after Table 3.15** after “($s = 0$)” insert “when $n \leq N - 1$. (It makes no sense to consider $n > N - 1$.)”

- p. 227, line -9 after “approximation,” insert “when applicable,”
- p. 262, line 1 read “formula” instead of “fomula”
- p. 283, line 22, left column read “ordinary” instead of “ordinay”
- p. 290, line -12, left column read “moments” instead of “momnets”
- p. 293, lines 14–15, left column move further down in alphabetical order