Errata for
Classical and Modern Numerical Analysis: Theory, Methods, and Practice
(for the second printing)

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Chapter 1

p. 8, formula above Section 1.2: It should be $k^4 \quad k^2 \quad 2k \quad 1$ instead of $k^2 \quad 2k \quad 1$. However, the conclusion remains valid, since the correct quantity is not bounded, either.

Example 1.10, page 13: It should be

$$(x + y) \quad = \quad 0{:}1219 \quad 10^6 \quad = \quad (x + y)(1 +$$

p. 119, equations (3.17):

Letting $g(z) = 1$, $g(z) = z$, $g(z) = z^2$, and $g(z) = z^3$, and setting $w_i = 2_i = (b \quad a)_i$, we obtain the following nonlinear system:

$$\int_{1}^{1} 1 \, dz$$

p. 400, item 1 of Example 7.5: It should be

$$y_j = y_0(1+r)^j$$

p.It should be

and

$$G(x) = (g_1(x$$