Some corrections of
Solving Ordinary Differential Equations II
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E. Hairer and G. Wanner

p. 98, Table 6.4: for the case $s = 8$, L-stability holds for

$$0.15665859939704394839245064442 1 \leq \gamma \leq 0.20293486084337767377793493480 8$$
$$0.20519417194940071174606138601 0 \leq \gamma \leq 0.23437315960558355794755890526 3$$

p. 119, first formula: A should be repaved with $A \otimes I$.

p. 458, after formula (1.20): replace "(1.10a)" with "(1.14a)"

p. 466, exercise 2: "Furthermore, the submatrices A_{22} and B_{11} are invertible, and the diagonal elements of B_{22} are all 0. " and later

$$AZ_1 = Q_1 \begin{pmatrix} -\lambda_1\beta & * \\ 0 & \widetilde{A} \end{pmatrix}, \qquad BZ_1 = Q_1 \begin{pmatrix} \beta & * \\ 0 & \widetilde{B} \end{pmatrix}$$

where $\beta = \|Bv_1\|/\|v_1\|$, and Q_1, Z_1 are unitary matrices whose first columns are scalar multiples of Bv_1 and v_1, respectively.

p. 469, formula (2.5): $-g_{qq}(q)(u,u)$ in second component of right-hand side

p. 470, line 6: $\ddot{g} = g_{qq}(q)(u,u) + G(q)M(q)^{-1}(f(q,u) - G^T(q)\lambda)$

p. 470, formula (2.9): add a minus sign in front of $f_z(\ldots)$

p. 476, 2 lines after (2.23): replace "$q(q) = 0$" with "$g(q) = 0$"

p. 540, line 6: "... of Fig. 7.4 for all three ..."

p. 572, line -14: '`FOR 1<=I-J+MUJAC+1<=MLJAC+MUJAC+1 AND J=1,M2 AND K=0,MM`'

p. 577, line -3: remove the line "S. Arimoto ..."

p. 604, line -9: remove the line "S. Yoshizawa ..."

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