

ERRATA

- page 4, penultimate equation, read
“ $\text{sign}(u(t_0)) = \text{sign}(\frac{1}{2}(t_0 + t_1) - \varepsilon)$ ”
instead of
“ $\text{sign}(u(t_0)) = \frac{1}{2}(t_0 + t_1) - \varepsilon$ ”
- page 4, last equation, read
“ $\text{sign}(u(t_0)) = \text{sign}(\frac{1}{2}(t_0 + t_1) - 1) \leq \text{sign}(t_0 - 1) \leq \text{sign}(\frac{1}{2} - 1) = -1$ ”
instead of
“ $\text{sign}(u(t_0)) = \frac{1}{2}(t_0 + t_1) - 1 < t_0 - 1 < \frac{1}{2} - 1 = -\frac{1}{2}$ ”
- page 5, fist equation, read
“ $\text{sign}(u(t_0)) = \text{sign}(\frac{1}{2}(t_0 + t_1) + 1) \geq 1$ ”
instead of
“ $\text{sign}(u(t_0)) = \frac{1}{2}(t_0 + t_1) + 1 > 1$ ”
- page 44, between Eq. [2.37] and [2.38], read two times
“ $\int_{t_a}^{t_{q+1}}$ ”
instead of
“ $\int_{t_a}^{t_{q+1}}$ ”
- page 64, in the line beginning by “2)”, read
“and f_h ”
instead of
“and u_h ”
- page 155, second line of section 5.2.1, read
“of models with friction with a finite number of degrees of freedom (except the continuous generalized Prandtl model described in section 5.8)”
instead of
“of models with friction and a finite number of degrees of freedom”
- page 205, in the title of Figure 5.24, read
“ $(I + h \text{sign})^{-1}$ ”
instead of
“ $(I + h \text{sign})^{(1)}$ ”
- throughout the chapter 5 (25 times), in all sentences like “association in sequence” or “connected in sequence”, except for pages 214, 225, 304, 308, and 315, read
“series”
instead of
“sequence”
- page 270, in figure 5.76, read
“ ξ ”
instead of
“xi”
- page 356, third line before bottom, read
“Fourier serie”
instead of
“Fourier sequence”

- page 380, ninth and tenth line, read
“in series”
instead of
“in sequence”
- page 414, third line before bottom, read
“in series”
instead of
“in sequence”
- page 479, reference [BAS 12] is now definitively published with reference: J. Bastien. “Convergence order of implicit Euler numerical scheme for maximal monotone differential inclusions”. In: *Z. Angew. Math. Phys.* 64 (2013), pages 955–966. DOI: 10.1007/s00033-012-0276-y