Erratum

We all make mistakes... also in a PhD thesis! Here are the ones discovered thus far (1 Dec 2022) for my thesis:

- p.9, Sec. 2.3: "$z^+ \approx 1$" $\rightarrow$ "$z^+ \equiv \frac{zu_*}{\nu} \approx 1$".
- p.13, top: "two-equation models" $\rightarrow$ "all turbulence models".
- p.33, Fig. 3.9: Add to caption that "The turbulence intensity is defined as $I \equiv \frac{\sqrt{\frac{2}{3}k}}{U}$.".
- p.34, Eq. 4.2: The right equation should start with $\frac{\sigma_w}{\sigma_u}$ instead.
- p.43, paragraph below Eq. 4.54: Change "$-II_\Omega/II_\Omega$" to "$-II_\Omega/II_S$".
- p.45, 5th line: "that that" $\rightarrow$ "that".
- p.67, last line of paper 2 summary: "TI" $\rightarrow$ "turbulence intensity (TI)".
- p.141, below Fig. 10: "Appendix Appendix" $\rightarrow$ "Appendix". The same mistake appears multiple times in the remainder of Paper 3.
- p.147, Sec. 4.3, second paragraph: "$-\partial \overline{u_i' u_j}/\partial x_j$" $\rightarrow$ "$-\partial \overline{u_i' u_j'}/\partial x_j$".

A more up-to-date list can be found on the following website:

https://mchba.github.io/phd.html

Please feel free to contact me (details at the website), if you find any further typos or mistakes.