

List of known errata in my Ph.D. thesis

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- Page 11: The comma after the reference to Jiang and Younis (2016) in the last sentence should be a full stop
- Page 18: The sentence after the definition of the ion activity product is missing a full stop, i.e. the sentence should be ‘... and K_m is the equilibrium constant.’
- Page 19: Equation (3.23) should be: $\partial_t(\tilde{\Psi}_k) + \nabla \cdot (\mathbf{v}\tilde{\Psi}_k^f/\phi) = 0, \quad k = 1, 2, \dots, N_e,$
- Page 21: The sentence below equations (3.24)-(3.25) should be ‘... accumulation term in the mass conservation equation (3.25) ...’
- Page 27: In the description of the CC-formulation, the second updating step should be: $R(\mathbf{X}, \tilde{\mathbf{U}}^{f, n+1})=0,$
- Page 29: In the section about Reaktoro, the last sentence should be ‘... ODE-solver from *CVODE* (Cohen et al., 1996) for ...’