Numerical Partial Differential Equations

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- page 402, line 9: Missing $\widehat{}$ on ϕ_q:

  the nodes $x_{k,q} \in \Omega_k$, $\phi_{k,q}(x)$, are related as $\phi_{k,q}(F_k(\widehat{x})) = \widehat{\phi}_q(\widehat{x})$.

- page 563, ref. [2]: The term "editors" should be removed from the citation:

  R. A. ADAMS AND J. J. F. FOURNIER, *Sobolev Spaces*, vol. 140 of Pure and Applied Mathematics, Elsevier/Academic Press, second ed., 2003, https://www.sciencedirect.com/bookseries/pure-and-applied-mathematics/vol/140.

- page 222, exercise #7: The Fromm slope should have a minus (not a plus):

  with $a > 0$. Using the REA algorithm (see Algorithm 6.1), consider the Fromm slope

  $$\delta_{k,\ell} = \frac{1}{2}(u_{k+1,\ell} - u_{k-1,\ell}).$$