Linear Algebra, Data Science, and Machine Learning by Jeff Calder and Peter J. Olver Springer Undergraduate Texts in Mathematics and Technology, 2025 Errata

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Page 205, Exercise 4.8: change A to H twice:

$$\mathbf{x}_{k+1} = \mathbf{x}_k - \alpha_k (H\mathbf{x}_k - \mathbf{b})$$
 and $\mathbf{r}_k = H\mathbf{x}_k - \mathbf{b}$