



Correction: A Bregman–Kaczmarz method for nonlinear systems of equations

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The original version of this article unfortunately contained a typo in Theorem 4.20.

In the first sentence, “and M -smooth” should be included at the end of the sentence so the correct sentence should read as below:

Let Assumption 1 hold true and let φ be σ -strongly convex and M -smooth.

In item (ii) the first sentence, “Let φ be additionally M -smooth and $\eta < \frac{\sigma}{2M}$ ” should read as follows

Let φ be additionally M -smooth and let $\eta < \frac{\sigma}{2M}$.

In Eqn (33), the denominator on the right-hand side “ $(1 + \eta)^2 \kappa_{\min}^2$ ” should be “ $M(1 + \eta)^2 \kappa_{\min}^2$ ”, so the correct equation should be

The original article can be found online at <https://doi.org/10.1007/s10589-023-00541-9>.

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$$\frac{\sigma}{2} \mathbb{E} \left[\|x_k - \hat{x}\|_2^2 \right] \leq \mathbb{E} [D_\varphi(x_k, \hat{x})] \leq \left(1 - \frac{\sigma \left(\frac{1}{2} - \eta \right) p_{\min}}{M(1 + \eta)^2 \kappa_{\min}^2} \right)^k \mathbb{E} [D_\varphi(x_0, \hat{x})]. \quad (33)$$

The original article has been corrected.

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