

List of Errata to Foundations of User-Centric Cell-Free Massive MIMO

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This document lists typos detected in the published manuscript of:

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This document will be updated if further typos are discovered.

If you discover a potential typo, we appreciate if you report it to us. You can send an email to ozlemtugfedemir@etu.edu.tr

List of Errata

1. In Algorithms 3.3, 7.2, 7.4, and 7.6 the expression “is not improved more than ϵ ” should be “is either improved more than ϵ or not improved at all”.
2. In the last line of Eq. (1.17), a plus sign is missing between $\mathbf{g}_i \mathbf{g}_i^H$ and $\sigma_{UL}^2 \mathbf{I}_M$. The corrected line should be as follows:

$$\leq p \mathbf{g}_k^H \left(p \sum_{\substack{i=1 \\ i \neq k}}^K \mathbf{g}_i \mathbf{g}_i^H + \sigma_{UL}^2 \mathbf{I}_M \right)^{-1} \mathbf{g}_k$$

3. In the third line of the paragraph above Eq. (4.11), $N^2/2$ should be replaced by N^2 . The corrected version should be “This matrix can be described by N^2 complex scalars”.