



Correction to: A Low Complexity Correlation Algorithm for Compressive Channel Estimation in Massive MIMO System

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The original version of this article unfortunately contained a mistake in “Algorithm 1” under Section 3. The ellipsis in Algorithm 1 appears as alpha “L” in the published article. Hence, the corrected algorithm is presented with this erratum.

ALGORITHM 1: PROPOSED ALGORITHM

Input: $\mathbf{r}^\mu, \Psi, d, \mathbf{p}_m, M, L$
1. **Initialization:** $\mathbf{z}^\mu(m, l) = 0, m = 0, 1, \dots, M-1; l = 0, 1, \dots, L-1$
for $m = 1, 2, \dots, M$
2. $\mathbf{t}_m^\mu = \mathbf{r}^\mu \circ \mathbf{p}_m;$
3. Divide the pilot set $C_I = \sum_{r=0}^{d-1} D_I(r);$
for $r = 0, 1, \dots, d-1$
4. Compute $\gamma(r, l)$ in (14) with FFT operation;
5. $\mathbf{z}^\mu(m, l) = \mathbf{z}^\mu(m, l) + \gamma(r, l);$
end
end
Output: \mathbf{z}^μ

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1007/s10776-018-0398-z>.

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