

CORRECTION

Correction: Chaos-Based Simultaneous Compression and Encryption for Hadoop

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There are typographical errors in Eqs (6), (7) and (12). Please view the corrected equations below.

$$I\{i\} = f_p^{-1}(I\{i - 1\}) = p_i(I\{i - 1\}) + \sum_{j=1}^{i-1} p_j \quad (6)$$

$$x_{n+1} = F_\lambda(x_n) = \begin{cases} \frac{x_n}{\lambda} & \text{if } x_n < \lambda \\ \frac{1 - x_n}{1 - \lambda} & \text{if } x_n \geq \lambda \end{cases} \quad (7)$$

$$I\{i\} = f_{rp}^{-1}(I\{i - 1\}) = a_{i-1} + (b_{i-1} - a_{i-1}) \times (\sum_{j=1}^{i-1} p_j, \sum_{j=1}^i p_j) \quad (12)$$

Reference

1. Usama M, Zakaria N (2017) Chaos-Based Simultaneous Compression and Encryption for Hadoop. PLoS ONE 12(1): e0168207. <https://doi.org/10.1371/journal.pone.0168207> PMID: 28072850



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