

Errata.

Nonnegative Decompositions with Resampling for Improving Gene Expression Data Biclustering Stability

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The last formula on first page of the paper should read:

$$C_{(s_1g_1)(s_2g_2)} = \sum_c (A_{s_1c} \cdot S_{cg_1}) \cdot (A_{s_2c} \cdot S_{cg_2}) \neq CA_{s_1s_2} \cdot CS_{g_1g_2} = \left(\sum_{c'} A_{s_1c'} A_{s_2c'} \right) \left(\sum_{c''} S_{c''g_1} S_{c''g_2} \right).$$

On the second page, Section 2, the second paragraph should read:

Factorization (3) differs from the standard NMF factorization [1,2] by the additional “*gene intercept*” S_o , whose main role consists in absorbing the constant expression levels of genes, thereby making the gene clusters S_{cg} “cleaner”.