A close up of a paper

AI-generated content may be incorrect.

To avoid confusion for readers, we decide to remove Equation 1 and modify the sentences related to its description. The affected lines are highlighted in red below.

“One of the important steps was the assignment of each input vector to a specific SOM unit, *u,* shown on the right-hand side of Figure 2*.* Firstly, we estimated the local correlations in the data space, represented by a matrix.

|  |  |
| --- | --- |
| =1+, | (1) |

Where *DAT\_cor* is a correlation matrix among each normalized input vectors within a SOM unit; is the local correlation matrix between the missing and the mean of all the observed training data within the SOM unit *u.*

Given with local correlations in the data space, we then calculated the minimum Euclidean distance between a normalized input vector containing missing and non-missing components and the referent vector of the SOM unit, using a similarity function (Chapman and Charantonis, 2017). The similarity function is defined as:

|  |  |
| --- | --- |
|  | (2) |

Where is the non-missing data in , is the mean of all training data in the SOM unit *u”*

The combined paragraph is to be revised as (changed text in blue):

“One of the important steps was the assignment of each input vector to a specific SOM unit, *u,* shown on the right-hand side of Figure 2. To do this, we calculated the minimum Euclidean distance between a normalized input vector containing missing and non-missing components and the referent vector of the SOM unit, using a similarity function (Chapman and Charantonis, 2017). The similarity function is defined as:

|  |  |
| --- | --- |
|  | (1) |

Where is the non-missing data in , is the mean of all training data in the SOM unit *u,* and is the local correlation matrix between the missing variables and available variables over all the observed training data within the SOM unit *u.”*