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Publisher Correction: Brain experiments imply adaptation mechanisms which outperform common AI learning algorithms

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-020-63755-5>, published online 23 April 2020

This Article contains typographical errors in the Forward Propagation equation, where

$$z_j^1 = \sum_i (W_{ij}^1 \cdot X_i)$$

should read:

$$z_j^1 = \sum_i (W_{ij}^1 \cdot X_i) + b_j^1$$

and

$$z_j^2 = \sum_i (W_{ij}^2 \cdot a_i^1)$$

should read:

$$z_j^2 = \sum_i (W_{ij}^2 \cdot a_i^1) + b_j^2$$



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