Corrigendum

Corrigendum to "Noise enhanced clustering and competitive learning algorithms" [Neural Netw. 37 (2013) 132–140]

Osonde Osoba, Bart Kosko *

Department of Electrical Engineering, Signal and Image Processing Institute, University of Southern California, Los Angeles, CA 90089-2564, USA

A R T I C L E   I N F O

The key noise benefit inequalities in (7) and after Eqs. (39) and (45) of our paper "Noise Enhanced Clustering and Competitive Learning Algorithms" Osoba and Kosko (2013) stated the quadratic condition incorrectly as

$$n_i \left[n_i - 2n_i \left(\mu_{j_i} - y_i \right) \right] \leq 0 \quad \text{for all } j. \tag{1}$$

The correct statement of the quadratic condition is

$$n_i \left[n_i - 2 \left(\mu_{j_i} - y_i \right) \right] \leq 0 \quad \text{for all } j. \tag{2}$$

References

Osoba, O, & Kosko, B (2013). Noise-enhanced clustering and competitive learning algorithms. *Neural Networks*, *37*, 132–140.