

Corrigendum

Corrigendum to: Influence of fuzzy norms and other heuristics on “Mixed fuzzy rule formation” [Int. J. Approx. Reason. 35 (2004) 195–202]

Thomas R. Gabriel *, Michael R. Berthold

University of Konstanz, Department of Computer and Information Science, P.O. Box M712, 78457 Konstanz, Germany

hereby correct an error in Ref. [2], in which we studied the influence of various parameters that affect the generalization performance of fuzzy models constructed using the mixed fuzzy rule formation method [1].

On page 196, the last equation that computes the normalized loss in volume V_i^{norm} contains an error. The last term of the formula must be replaced by the ratio of both distances:

$$V_i^{\text{norm}} = d_i^*(\vec{x}, \mathbf{R}) \cdot \frac{\prod_{j=1, j \neq i}^n d_j^\times(\vec{x}, \mathbf{R})}{\prod_{j=1}^n d_j^\times(\vec{x}, \mathbf{R})} = \frac{d_i^*(\vec{x}, \mathbf{R})}{d_i^\times(\vec{x}, \mathbf{R})}.$$

Readers are asked to substitute this equation. The authors apologize for this error and any inconvenience this may have caused.

References

- [1] Michael R. Berthold, Mixed fuzzy rule formation, International Journal of Approximate Reasoning (IJAR) 32 (2–3) (2003) 67–84.
- [2] Thomas R. Gabriel, Michael R. Berthold, Influence of fuzzy norms and other heuristics on “Mixed fuzzy rule formation”, International Journal of Approximate Reasoning (IJAR) 35 (2) (2004) 195–202.

* Corresponding author.

E-mail addresses: Gabriel@inf.uni-konstanz.de (T.R. Gabriel), Berthold@inf.uni-konstanz.de (M.R. Berthold).