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Corrigendum: An extended MABAC method for multiple-attribute group decision making under probabilistic T-spherical hesitant fuzzy environment

It has come to the attention of the publisher that the following article, Gurmani SH, Chen H, Bai Y (2023), "An extended MABAC method for multiple-attribute group decision making under probabilistic T-spherical hesitant fuzzy environment". *Kybernetes*, Vol. 52 No. 10 pp. 4041-4060, doi: https://doi.org/10.1108/K-01-2022-0137, features errors in two equations (3.14) and (3.15), which are invalid according to Definition 3.5.

The corrected equations are as follows:

$$\lambda_1 n \oplus \lambda_2 n = (\lambda_1 + \lambda_2) n \tag{3.14}$$

$$n^{\lambda_1} \otimes n^{\lambda_2} = n^{(\lambda_1 + \lambda_2)} \tag{3.15}$$

Further, the notation in set X in (2.1) and (3.1) is incorrect and should read as follows:

$$\mathcal{H} = \{\langle \sigma, h_{\mathcal{H}}(\sigma)\rangle | \sigma \in \mathcal{X}\} \tag{2.1}$$

$$T = \left\{\left\langle x, \mu_T(x) \middle| P_\mu(x), \eta_T(x) \middle| P_\eta(x), \nu_T(x) \middle| P_\nu(x)\right\rangle \middle| x \in X\right\} \tag{3.1}$$

The authors cooperated fully with this investigation and wish to emphasize that they take full responsibility for these unintentional errors. Emerald's publishing ethics policies make it clear, however, that authors must be accountable for the accuracy and integrity of the work submitted. The article's findings, theoretical contributions, and conclusions remain intact. The authors sincerely apologize to the readers of this work for these errors.

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