Erratum

Fuzzy system reliability analysis using fuzzy number arithmetic operations


Shyi-Ming Chen

*Department of Computer and Information Science, National Chiao Tung University, Hsinchu, Taiwan, ROC*

Received July 1994

In the above paper, the formulas (11), (14), and (15), and Fig. 4 should be revised, respectively, by

\[(a_1, b_1, c_1) \ominus (a_2, b_2, c_2) = (a_1 - c_2, b_1 - b_2, c_1 - a_2)\]  
(11)

\[(a_1, b_1, c_1) \ominus (a_2, b_2, c_2) = (a_1/c_2, b_1/b_2, c_1/a_2)\]  
(14)

\[A \ominus B = (8, 10, 12) \ominus (4, 5, 6) = (2, 5, 8)\]  
(15)

\[A \ominus B = (8, 10, 12) \ominus (4, 5, 6) = (8/6, 2, 3).\]

The alternations do not affect the correctness of the method presented in the paper.