

Mehmet Şengönül

ERRATUM TO
“THE FUZZY BASIS OF THE SEQUENCE SPACE $\ell_p(\mathcal{F})$ ”
[DEMONSTRATIO MATHEMATICA VOL. XLIV NO. 1]

In the paper Mehmet Şengönül, “The fuzzy basis of the sequence space $\ell_p(\mathcal{F})$ ”, Demonstratio Mathematica, Vol. XLIV No. 1, the following paragraph should be inserted before Definition 2.1:

“It is well known that every fuzzy number can be uniquely represented by its α -cut. Therefore every fuzzy number X defines a closed interval, that is, if X is a fuzzy number then we can write $X = [X^-(\alpha), X^+(\alpha)]$ for all $\alpha \in [0, 1]$. In this paper, we assume that every fuzzy number is a triangle fuzzy number and every fuzzy number was taken as $X = [X^-(1), X^+(1)]$.”

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