

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  $\alpha$ -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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