









- [10] G. J. Klir, B. Yuan, *Fuzzy sets and fuzzy logic, Theory and Applications*, Prentice-Hall Inc., New Jersey, 1995.
- [11] P. K. Maji, R. Biswas, A. R. Roy, Fuzzy soft sets, *Journal of Fuzzy Mathematics*, 9(3):589–602, 2001.
- [12] P. K. Maji, A. R. Roy and R. Biswas, An application of soft sets in a decision making problem, *Computers and Mathematics with Applications* 44 (8-9):1077–1083, 2002.
- [13] D. Molodtsov, Soft set theory-First results, *Computers and Mathematics with Appl.* 37 (4/5):19-31, 1999.
- [14] D. Pei, D. Miao, From soft sets to information systems, *Granular Computing, 2005 IEEE International Conference on (2)*, pages 617–621, 2005.
- [15] A. R. Roy, P. K. Maji, A fuzzy soft set theoretic approach to decision making problems, *Journal of Computational and Applied Mathematics*, 203:412–418, 2007.
- [16] A. P. Šostak, On a fuzzy topological structure, *Suppl. Rend. Circ. Matem. Palermo, Ser II* 11:89–103, 1985.
- [17] L. A. Zadeh, Fuzzy sets, *Information and Control* 8: 338–353, 1965.

E-mails: <sup>1</sup> vildan.cetkin@kocaeli.edu.tr

<sup>2</sup> halis@kocaeli.edu.tr