

Hong, Dug Hun; Kim, Kyung Tae**A note on weighted possibilistic mean.** (English) Zbl 1054.03507

Fuzzy Sets Syst. 148, No. 2, 333-335 (2004).

Summary: We give a remarkably simple proof of the main result of *R. Fullér* and *P. Majlender* [Fuzzy Sets Syst. 136, 363–374 (2003; Zbl 1022.94032)] concerning the relationship to the weighted possibilistic mean value of fuzzy numbers.

MSC:

03E72 Theory of fuzzy sets, etc.

94D05 Fuzzy sets and logic (in connection with information, communication, or circuits theory)

94A17 Measures of information, entropy

Keywords:

weighted possibilistic mean value of fuzzy numbers

Full Text: [DOI](#)**References:**

- [1] Carlsson, C.; Fullér, R., On possibilistic Mean value and variance of fuzzy numbers, Fuzzy sets and systems, 122, 315-326, (2001) · [Zbl 1016.94047](#)
- [2] Dubois, D.; Prade, H., The Mean value of a fuzzy number, Fuzzy sets and systems, 24, 279-300, (1987) · [Zbl 0634.94026](#)
- [3] Fullér, R.; Majlender, P., On weighted possibilistic Mean and variance of fuzzy numbers, Fuzzy sets and systems, 136, 363-374, (2003) · [Zbl 1022.94032](#)

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