

**Fullér, Robert**

**On product-sum of triangular fuzzy numbers.** (English) Zbl 0725.04002  
Fuzzy Sets Syst. 41, No. 1, 83-87 (1991).

The author studies the membership function of the product-sum  $\bar{a}_1 + \bar{a}_2 + \dots$  of triangular fuzzy numbers  $\bar{a}_1, \bar{a}_2, \dots$ . The results are associated with those of *D. Dubois* and *H. Prade* [Additions of interactive fuzzy numbers, IEEE Trans. Autom. Control 26, 926-936 (1981)].

Reviewer: [S.L.Singh \(Rishikesh\)](#)

**MSC:**

[03E72](#) Theory of fuzzy sets, etc.

Cited in **3** Reviews  
Cited in **19** Documents

**Keywords:**

[central limit theorem](#); [membership function](#); [product-sum](#); [triangular fuzzy numbers](#)

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**References:**

- [1] Dubois, D.; Prade, H., Additions of interactive fuzzy numbers, IEEE trans. automat. control, 26, 926-936, (1981)
- [2] Dubois, D.; Prade, H., Iverse operations for fuzzy numbers, (), 399-404
- [3] Rao, M.B.; Rashed, A., Some comments on fuzzy variables, Fuzzy sets and systems, 6, 285-292, (1981) · [Zbl 0467.03052](#)

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