

**Bertoluzza, Carlo; Corral, Norberto; Salas, Antonia**

**On a new class of distances between fuzzy numbers.** (English) Zbl 0887.04003

Mathware Soft Comput. 2, No. 2, 71-84 (1995).

The authors introduce a class of distances between fuzzy numbers. Their aim is to utilize these distances in a fuzzy statistical regression. The result of this paper provides conditions under which two of these distances are topologically equivalent.

Reviewer: [T.Kubiak \(Poznań\)](#)

**MSC:**

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

[26E50](#) Fuzzy real analysis

Cited in **2** Reviews

Cited in **73** Documents

**Keywords:**

topological equivalence; distances between fuzzy numbers; fuzzy statistical regression

**Full Text:** [EuDML](#)