

Yager, Ronald R.

On different classes of linguistic variables defined via fuzzy subsets. (English) Zbl 0544.03008
Kybernetes 13, 103-110 (1984).

The linguistic variables considered in fuzzy logic are divided into three classes: variables indicating a fuzzy set as their value, variables indicating elements of a fuzzy set as their values, and variables having no values in actual fuzzy sets but being ideas or concepts only. These classes are characterized and their properties are derived.

Reviewer: [M.Mareš](#)

MSC:

[03B52](#) Fuzzy logic; logic of vagueness
[03E72](#) Theory of fuzzy sets, etc.

Cited in **11** Documents

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[linguistic variables](#); [fuzzy set](#)

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