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Improvements on the uncorrelated optimal discriminant vectors. (English) Zbl 1054.68122
[Pattern Recognition 36, No. 8, 1921-1923 \(2003\)](#).

Summary: The algorithm and the theorem of Uncorrelated Optimal Discriminant Vectors (UODV) were proposed by Jin. In this paper, we present new improvements to Jin's method, which include an improved approach for the original algorithm and a generalized theorem for UODV. Experimental results prove that our approach is superior to the original in the recognition rate.

MSC:

68T10 Pattern recognition, speech recognition

Cited in 1 Document

Keywords:

[Uncorrelated optimal discriminant vectors](#); [Improved approach](#); [Generalized theorem](#)

Software:

[UODV](#)

Full Text: [DOI](#)

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