

عنوان مقاله:

Sparse group regression and its application in Clustering optimization and face recognition

محل انتشار:

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خلاصه مقاله:

The classification of atoms in the sparse representation can be in supervised format and use the training tag, or it can be done in unsupervised format based on the clustering of atoms. The maximum correctness classifier is optimal with defaults and this optimality is in the condition that the probability density function of the data is available, the appropriate density function of the data can be estimated when the limitation of the existence of the training data is not infinite. In this article, sparse group regression is first introduced, and then we will discuss how to optimize and use it in face processing, and finally, we will examine and analyze the performance of different regressions for face classification.

کلمات کلیدی:

Sparse group regression, penalty Norm ℓ_2 , face recognition, data training

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