

Article Abstract

Title:	Notes about the paper entitled “ <i>A hybridized K-means clustering approach for high dimensional dataset</i> ”
Author(s):	A.J. Arriaza-Gómez ¹ , F. Fernández-Palacin ² , M. Muñoz-Marquez ³ , S.M. Pérez-Plaza ⁴
Address(es):	^{1,2,3,4} Department of Statistics and Operations Research, University of Cádiz, SPAIN ¹ antoniojesus.arriaza@uca.es, ² fernando.fernandez@uca.es, ³ manuel.munoz@uca.es, ⁴ sonia.perez@uca.es ^{1,4} Tel. +34-956-012834, ² Tel. +34-956-012772, ³ Tel. +34-956-012784, Fax. +34-956-016565
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Abstract:	In the paper “ <i>A hybridized K-means clustering approach for high dimensional dataset</i> ” Dash, Mishra, Rash and Acharya have presented a new version of the <i>k</i> -means algorithm. In it, principal components analysis (PCA) was used before applying the <i>k</i> -means algorithm with a new initialization method. The authors compare the results obtained by using the HKMCA and PCA with the results of the original <i>k</i> -means, but a direct comparison is not valid as this paper shows.
Keywords:	Cluster analysis, <i>K</i> -means Algorithm, Principal Component Analysis, Hybridized <i>K</i> -means algorithm