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Subspace Clustering with the Multivariate-t Distribution

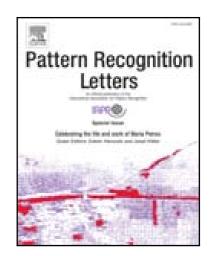
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Highlights

- \bullet A multivariate- t analogue of the HDDC family is introduced.
- \bullet Clustering is carried out in a lower-dimensional subspace.
- \bullet The multivariate- t extension allows for robust clustering.
- Parameter estimation is carried out via an ECM algorithm.
- $\bullet\,$ Demonstrated for image recovery of Martian surface data.

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