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Distance Transform Network for Shape Analysis

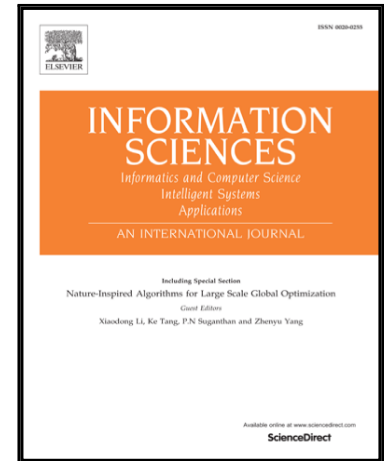
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Highlights

- A new shape descriptor using networks and euclidean distance transform is proposed
- Each isoline from the distance transform of the contour is modeled as a network
- The feature vectors are composed by degree measures of dynamical network evolution
- Results show that proposed method is robust and has high performance

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