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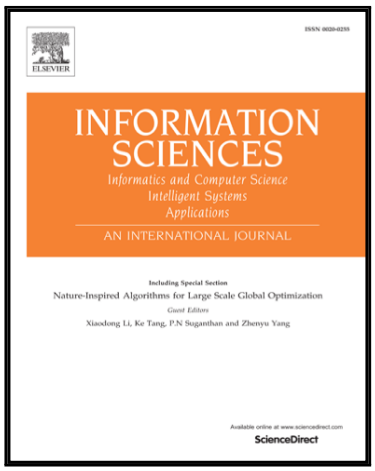

Joint Distance and Similarity Measure Learning based on Triplet-based Constraints

Mu Li, Qilong Wang, David Zhang, Peihua Li, Wangmeng Zuo

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Highlights

- A novel model is proposed to learn combined distance and similarity measure (CDSM) based on triplet-based constraints.
- Our CDSM can be kernelized for learning nonlinear measures.
- Two effective strategies are suggested to speed up the training and testing of kernelized CDSM.
- Extensive experiments validate the superiority of CDSM and kernelized CDSM.

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