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Human Action Recognition based on Multi-Layer Fisher vector encoding method

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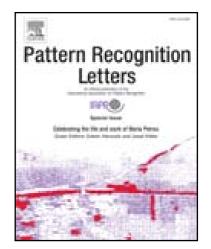
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Highlights

- This work addresses the problem of human action recognition in videos.
- We improved the classical Fisher vector by the geometric relationships among features
- We added significant information of local and global features to the feature encoding
- Better exploiting structural information is important to improve the performance
- Our approach obtains the state-of-the-art performance on three challenging datasets

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