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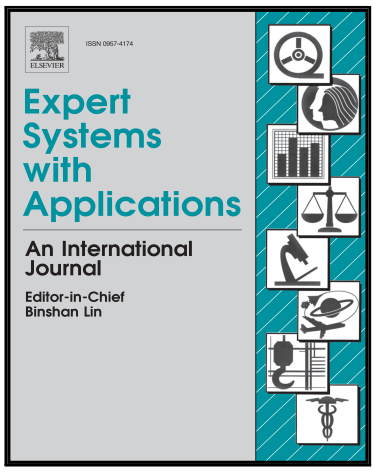

Sensing the city with Instagram: Clustering geolocated data for outlier detection

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Highlights

- Instagram as geolocated data source for crowd detection.
- Obtaining spatio-temporal patterns of the distribution of crowds in the city.
- Establishing different reference days (Monday, Tuesday,...).
- On-the-fly detection of spatio-temporal outliers based on reference days.
- Validation using a real dataset in NYC on several special days

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