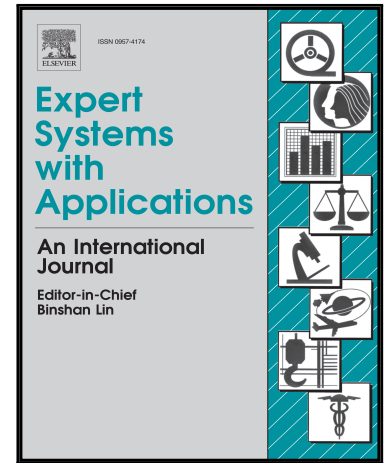


## Accepted Manuscript

Selection of the Most Relevant Terms Based on a Max-Min Ratio metric for Text Classification

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**Highlights**

- We Illustrated weaknesses of balanced accuracy and normalized difference measures.
- We proposed a new feature ranking metric called max-min ratio (MMR).
- MMR better estimates the true worth of a term in high class skews.
- We tested MMR against 8 well-known metrics on 6 datasets with 2 classifiers.
- MMR statistically outperforms metrics in 76% macro F1 cases and 74% micro F1 cases.

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