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Applying multi-label techniques in emotion identification of short texts

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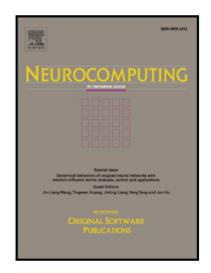
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Highlights

- A more realistic new proposal for emotion analysis grounded by author and reader;
- Multi-label classification paradigm in the Sentiment Analysis domain;
- $\bullet\,$ Real dataset composed of 10,000 news labelled with six emotions;
- Comparison among algorithm adaptation, problem transformation and ensemble methods.

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