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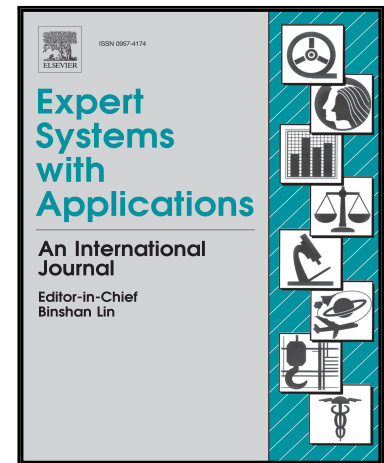
Proposing a General Feature Weighting Function

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Highlights

- The salience of a feature can be changed given different queries.
- Multi-modal problems need a flexible weighting function to deal with modality.
- Proposing a differentiable, flexible, and general weighting function.
- The proposed is optimized for k-NN algorithm and assessed through experiments.
- The experiment results confirm the effectiveness of proposed weighting function.

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