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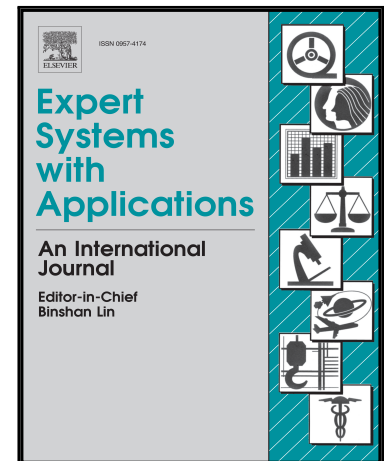
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## Accepted Manuscript

A Semantic-Based, Distance-Proportional Mutation for Stock Classification

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**Highlights**

- A semantic net that covers business fundamentals and market performance is created.
- A distance-proportional mutation operator guided by the semantic net is proposed.
- The impact that domain knowledge has on evolvability is established.

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