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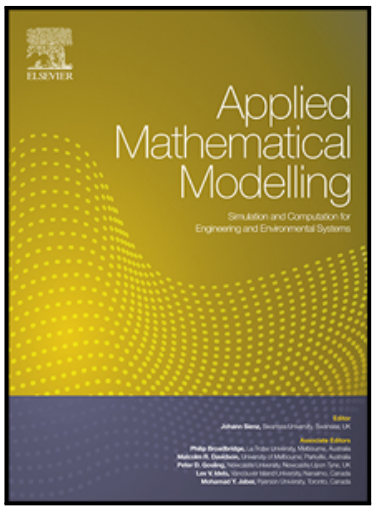

Stress-Strength Reliability Estimation under the Standard Two-Sided Power Distribution

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Highlights

- The stress-strength model based on the two-sided power distribution is considered.
- An expression for the stress-strength reliability is obtained exactly.
- Methods for estimating of the stress-strength reliability are given.
- Comparison of estimation methods are made through simulation studies.
- A real data application to see the performances of the estimators is given.

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