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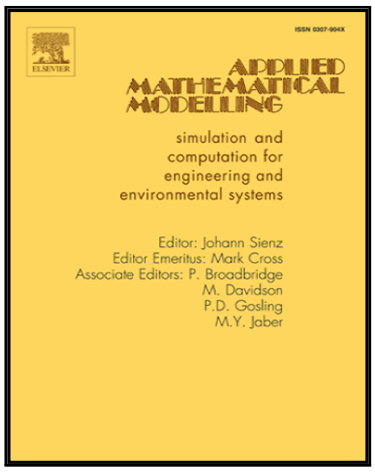

A Wiener Process Model With Truncated Normal Distribution for Reliability Analysis

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Highlights

- A new Wiener-process-based reliability estimation approach is developed.
- Truncated normal distribution is used to describe the unit-to-unit variability.
- The analytical expression of reliability function is derived.
- EM algorithm is used to estimate the model parameters effectively.

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