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Dynamic Reliability Modeling for System Analysis under Complex Load

Xiaoqiang Zhang, Huiying Gao, Hong-Zhong Huang, Yan-Feng Li, Jinhua Mi

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Highlights

- a generalized dynamic reliability model based on SSI theory is proposed for calculating the
- system reliability under complex load;
- Gauss-Legendre quadrature formula is used to calculate the system reliability with a high accuracy;
- applicability and accuracy of the proposed method have been validated by a case.



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