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Probabilistic Competing Failure Analysis in Phased-Mission Systems

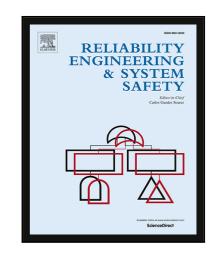
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Highlights:

- Reliability of phased-mission systems with probabilistic function dependence is analyzed.
- Time-domain competition between failure propagation and probabilistic isolation effects is modeled.
- A detailed case study of a wireless body area network is provided.
- Correctness of the proposed method is verified using Monte Carlo simulations.



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