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Co-optimization of State Dependent Loading and Mission Abort Policy in Heterogeneous Warm Standby Systems

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**Highlights**

- 1-out-of- $N$ :  $G$  heterogeneous warm standby system is considered.
- The system mission can be aborted to provide system survival.
- State-dependent component loading and mission abort policies are analyzed.
- Tradeoff between mission success probability and system survivability is considered.

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