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A hybrid condition-based maintenance policy for continuously monitored components with two degradation thresholds

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Highlights

- We combine corrective, periodic, and condition-based maintenance in a hybrid policy.
- We propose an opportunistic threshold to avoid setup costs and future failures.
- We propose an intervention threshold to avoid imminent failures.
- We provide analytical expressions to evaluate the maintenance cost and downtime.
- We offer a smooth transition to implement condition-based maintenance in practice.

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