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Condition-based maintenance policies for systems with multiple dependent components: a review

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**Highlights**

- We provide a literature review on Condition-Based Maintenance (CBM) policies
- Our focus is on multi-component systems subject to different dependencies
- A new, more complete classification of types of dependencies is proposed
- We investigate the implications of dependencies on the optimal CBM policy structure
- We provide real-life examples for each type of dependence, and stress research gaps

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