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**Stochastic Models and Methods for Diagnostics,
Assessment, and Prediction of the Technical
Condition of Complex Critical Systems**

Monograph

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The monograph highlights the following: the specifics of using complex technical systems under uncertainty during operation; decision-making strategies for failure detection based on assessments of the technical condition of complex systems' equipment; and the development of an intelligent information system for diagnosing, evaluating, and forecasting the technical condition of complex systems.

The materials of this monograph will be valuable for postgraduate students, master's students, and university instructors specializing in the field of IT technologies..