





Reliability Engineering: Introduction to the concepts and methods

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What does product reliability mean?

What is the difference between reliablity and safety?

Define and characterize a product failure?

Which strategy do you suggest for garanteeing the reliability of a given system such as an implemented heart prothesis?

What about dependability?

Propose a definition for maintenability?







- 2. Mathematical Models for Reliability
- 3. How to assess reliability in the product design phase
- 4. Life time data analysis: the complete database case
- 5. How to integrate mission profiles for the reliability assessment
- 6. Reliability and degradation models
- 7. Analysis of censored database: The warranty case of study



