Reliability

Simon dos Reis Spedsbjerg

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1 Failure

1.1 Concepts

- RUL → Remaining use of life, the remaining time the system can run before a failure.

- MTTF → Mean time to fail, the average between the start of the first failure and last among all of the systems.

- MTTR → Mean time to repair

- MTBF → Mean time between failure

MTBF = MTTF + MTTR

2 Reliability Block Diagram

Is bit like faulttree, but is more of an overview and doesn't go as far into depth, but more or less covers somewhat the same things. It is only describes whether something is functioning or not.