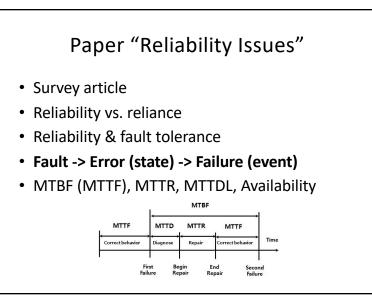
Graduate Operating Systems

Spring 2023



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Paper "Reliability Issues"

- Can you think of a fault-error-failure example?
- Repair of error vs. repair of fault
- Error detection & error recovery
- How are parity bits used for detection/recovery?

Paper "Reliability Issues"

- Faults:
 - HW, communication, timing, design, ...
 - Duration: permanent, transient
 - Extent: localized, distributed
 - Value: fixed, varying erroneous values
 - User error
 - What can we do to handle user errors?

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