

Full Presentation Title

Subtitle

John Smith

Institute
Department

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Fault Tolerance

“A distributed system is one in which the failure of a computer you didn’t even know existed can render your own computer unusable.”

Leslie Lamport

Failure models

- Crash failures
- Omission failures
- Timing failures
- Response failures
- Byzantine (arbitrary) failures

Algorithms

- 1 Practical Byzantine Fault Tolerance
- 2 Query/Update (Q/U)
- 3 BFT2F
- 4 Zyzyva
- 5 CheapBFT

Algorithms - Step by step

1 Practical Byzantine Fault Tolerance

Algorithms - Step by step

- 1 Practical Byzantine Fault Tolerance
- 2 Query/Update (Q/U)

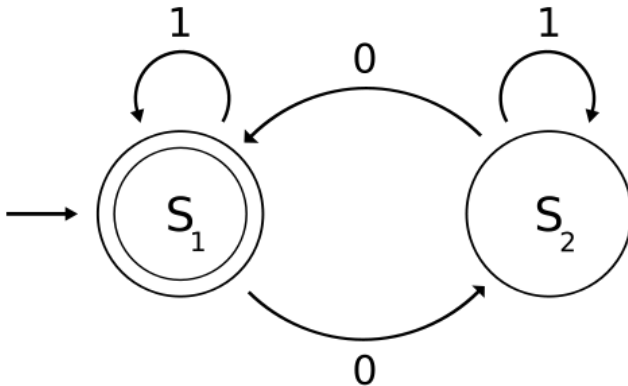
Algorithms - Step by step

- ① Practical Byzantine Fault Tolerance
- ② Query/Update (Q/U)
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Algorithms - Step by step

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State diagram



Framed text

Block

Block text

Example

Example text

Alert block

Alert block text

End of Presentation

Questions?