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Impact on performance

- The log is a big contiguous write
 very efficient
- And you do fewer synchronous writes - very costly in terms of performance
- So journaling file systems can actually improve performance (immensely)
- · As well as making recovery very efficient

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Want to know more?

CSE 444! This is a direct ripoff of database system techniques

- But it is not Microsoft Windows Longhorn "the file system is a database"
- Nor is it a "log-structured file system" there is no file system, just a log

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