

Performance

Why bother

Possible bottlenecks

Measurements

Examples

- because we don't want to waste time waiting
- because I get tired of ignorance related complaints
- because it (sometimes) can be a nice puzzle to improve performance
- because it occasionally reviewing makes code better

Why bother

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- starting up
 - loading fonts
 - processing features
 - applying trickery
 - enabling tracing

 - fonts
 - LUA
 - images

Possible bottlenecks

- how long does a run take
- how does the number of pages matter
- how many runs are needed
- start-up time
- processing pages
- finishing the document
- the console used

Measurements

- see `onandon-performance.pdf` for timings
- you can try `--timing` to see where LUA spends it time
- analyzing with `--profile` can give some indication (but is slow)

Examples