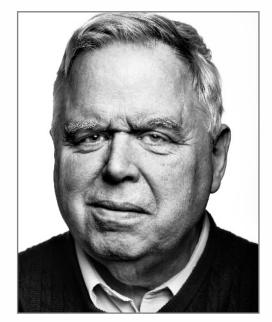
## Static Analysis

YEGOR BUGAYENKO

Lecture #23 out of 24 80 minutes

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STEVEN JOHNSON

"Lint is a command which examines C source programs, detecting a number of <u>bugs</u> and <u>obscurities</u>. It enforces the type rules of C more strictly than the C compilers. It may also be used to enforce a number of <u>portability restrictions</u> involved in moving programs between different machines and/or operating systems. Another option detects a number of <u>wasteful</u>, or <u>error prone</u>, constructions which nevertheless are, strictly speaking, legal."

— Stephen C. Johnson. Lint, a C Program Checker. Bell Labs, 1977

Static Analysis @yegor256

## My Favorite Static Analyzers

- SpotBugs for Java
- Clang-Tidy for C++
- clippy for Rust

Static Analysis @yegor256

## References

Stephen C. Johnson. *Lint, a C Program Checker*. Bell Labs, 1977.

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