

Oleks' Beamer Template

DIKU

`<oleks@oleks.info>`

August 5, 2016

Takeaway 1/2

Do one thing well

Takeaway 2/2

Use a universal interface

DEMO

Shared Libraries

Reading Material

- ▶ Charles W. Krueger. *Software reuse*. ACM Comput. Surv. 24(2), pp. 131–183. ACM, 1992.
- ▶ John Hughes. *Why functional programming matters*. The computer journal 32(2), pp. 98–107. Oxford University Press, 1989.

Light reading:

- ▶ oleks & br0ns. *Unix-Like Data Processing Utilities*. 2015.
<http://atu15.onlineta.org/unix-like-data-processing.pdf>

Video Material

- ▶ *UNIX: Making Computers Easier To Use* — AT&T Archives film from 1982, Bell Laboratories. <https://youtu.be/XvDZLjaCJuw>.
- ▶ Erlang Factroy SF 2016 — Keynote — John Hughes — *Why Functional Programming Matters*. <https://youtu.be/Z35Tt87pIpg>.

Summer Reading

C/C++:

- ▶ Andrew Koenig and Barbara E. Moo. *Accelerated C++: Practical Programming by Example*. Addison-Wesley, 2000.
- ▶ Jens Gustedt. *Modern C*. Unpublished, 2015. Latest version:
<http://icube-icps.unistra.fr/index.php/File:ModernC.pdf>.

C++ Templates:

- ▶ David Vandevoorde and Nicolai M. Josuttis. *C++ Templates*. Addison-Wesley, 2002.
- ▶ Alexander Stepanov and Paul McJones. *Elements of Programming*, Addison-Wesley, 2009.