

C++ Allocators for the Working Programmer

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C++ Allocators for the Working Programmer

John Lakos

0.0. Identify if we do want a subtitle

Joshua Berne

◆◆ Addison-Wesley

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This is John’s dedication to Josh for being so great and
writing this book so well.

JL

This is Josh’s dedication to his wife, child,
and mother-in-law for being all supportive and
wonderful. And to steak. Steak is great.

JMB

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Foreword

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Preface

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John Lakos, author of *Large-Scale C++ Software Design* [Pearson, 1996] and *Large-Scale C++ — Volume I: Process and Architecture* [Pearson, 2019], serves at Bloomberg in New York City as a senior architect and mentor for C++ software development worldwide. He is also an active voting member of the C++ Standards Committee’s Evolution Working Group. From 1997 to 2001, Dr. Lakos directed the design and development of infrastructure libraries for proprietary analytic financial applications at Bear Stearns. From 1983 to 1997, Dr. Lakos was employed at Mentor Graphics, where he developed large frameworks and advanced ICCAD applications for which he holds multiple software patents. His academic credentials include a Ph.D.

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4.2. Determine a better location for benchmarking section

Here we would be discussing the approach we have to benchmarking.

4.3 Optimizing Large Allocator-Aware Systems

4.4 Designing Effective Allocator-Aware Architectures

Bibliography

- [1] Joshua Berne, Nathan Burgers, Hyman Rosen, John Lakos, “Contract checking in c++: A (long-term) road map,” Tech. Rep. P1332R0, WG21 - The C++ Standards Committee, 2018.

Appendix A

Other Libraries

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Appendix B

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B.2 Automating Allocator Suppoer

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