

A C++ Sample Book

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A C++ Sample Book

0.0. Identify if we do
want a subtitle

A Sample Subtitle of the Sample Book

John Lakos

Joshua Berne

◆◆Addison-Wesley

0.0. PH or AW?

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First printing, MONTH YEAR

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

The text of the foreword will go here.

Preface

The text of the preface will go here. All the elements and commands offered within the text will work here as well.

Acknowledgements

The text of the author’s acknowledgements will go here.

About the Authors

Joshua Berne serves at Bloomberg LP as a senior software engineer on Bloomberg’s core library team. After the difficult choice to pursue a career in software engineering over research mathematics, he has been an active programmer in the financial industry, writing day trading applications in C++ for E*TRADE Capital Markets and, after that, architecting large distributed trading systems in Java for Instinet and IDC. Since joining Bloomberg in 2017, he has been an active participant in the C++ Standards Committee, seeking to bring the advancements made within Bloomberg to the C++ Standard and thus to the rest of the world.



Author
Photo
here

Part I

Part Number One

This is the description of part number one.

0.0. Write more
about part number
one

Chapter 1

Chapter Number One

This will be chapter one.

This is some code that is typeset inline `void foo() {return;}`

The header would contain

```
void foo();
```

The implementation file would contain

```
void foo() {  
    return;                                // RETURN  
}
```

1.1 A section

Here’s a section.

1.2 Another section

Here’s another section.

Chapter 2

Chapter Number Two

This will be chapter two.

2.1 A section

Here’s a section.

2.2 Another section

Here’s another section.

Part II

Part Number Two

Chapter 3

Chapter Number Three

This will be chapter three.

3.1 A section

Here’s a section.

3.2 Another section

Here’s another section.

3.2. Write more in
this section

Chapter 4

Chapter Number Four

This will be chapter four.

4.1 A section

Here’s a section.

4.2 Another section

Here’s another section.

Bibliography

- [1] B. Agee, “The Least Squares CMA: A New Technique for Rapid Correction of Constant Modulus Signals,” *Proceedings of International Conference on Acoustics, Speech, and Signal Processing*, pp. 953–956, April 1986.
- [2] B. G. Agee, *The Property-Restoral Approach to Blind Adaptive Signal Extraction*. Ph.D. dissertation, University of CA-Davis, 1989.
- [3] A. Akhurst, “Scalability Aspects of the SRA,” Tech. Rep. SDRF-01-I-0034-V0.00, SDR Forum.
- [4] H. Bertoni, *Radio Propagation for Modern Wireless Systems*. Prentice Hall, 2000.
- [5] T. E. Biedka, J. H. Reed, and W. H. Tranter, “Mean Convergence Rate of Decision Adaptive Directed Beamforming with Gaussian Interference,” *Sensor Array and Multi-channel Signal Processing Workshop*, pp. 68–72, 2000.
- [6] D. F. Breslin, “Adaptive Antenna Arrays Applied to Position Location,” Master’s thesis, Virginia Tech, 1997.

Appendix A

Appendixical Stuff

Appendix B

Didn't My Appendix Get Removed?

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