



Eötvös Loránd Tudományegyetem
Faculty of Informatics
Software Engineering BSc

Improving Performance of C++ Programs with Static Analysis

Gábor Horváth
Computer Scientist MSc

Barnabás Bittner
Software Engineering BSc

Budapest, 2017

Contents

1	Introduction	2
2	References	2

1 Introduction

Static analysis is the analysis of computer software without actually compiling and executing it as opposed to dynamic analysis[1] which involves running the application.

2 References

- [1] D. C. L. W. N. W. BA Wichmann, AA. Canning and D. Marsh, “Industrial perspective on static analysis,” *Software Engineering Journal*, 1995.