

**HIGH PERFORMANCE  
COMPUTING SUMMER-SCHOOL  
20013  
PROJECT REPORT**

Project for High Performance Computing Summer-School 2013  
at KTH

Authors: Sebastian Arnoldt, Georgia Kanli

August 28, 2013

## Contents

<b>1</b>	<b>Introduction</b>	<b>2</b>
<b>2</b>	<b>Discussion</b>	<b>2</b>

## 1 Introduction

example of code listing

```
#pragma atomic  
    histogram[k-1] += 1;
```

## 2 Discussion