

Final Project

INF236: Parallel Programming

Parallel Matrix Multiplication

Kateřina Čížková, Luca Klingenberg

May 7, 2021

1 Introduction

2 Algorithms

In this section all the implemented algorithms are explained in further detail.

2.1 Matrix Multiplication

2.2 Strassen Algorithm

2.3 parallel Matrix Multiplication

2.4 parallel Strassen Algorithm

3 Experiments

4 Conclusion