

HPCA-PC Exercise Sheet 2 — Group 1

Mariia Isaeva

7910764

s6047802@stud.uni-frankfurt.de

Luiz Augusto da Silva Feitosa

7890756

s1506025@stud.uni-frankfurt.de

Joshua Spingler

8243375

s7457265@stud.uni-frankfurt.de

Tim Wolf

7416419

s9677570@stud.uni-frankfurt.de

Conway's Game of Life

Exercise 1.1: Design of the Cellular Automaton

Exercise 1.2: Implement Conway's Game of Life

Exercise 1.3: Implement a Command Line Interface

Exercise 1.4: Optimization Level and Compilation Settings

Exercise 1.5: Simulation Time per Grid Size