

VIENNA UNIVERSITY OF TECHNOLOGY

360.252 COMPUTATIONAL SCIENCE ON MANY CORE ARCHITECTURES

INSTITUTE FOR MICROELECTRONICS

Exercise 7

Authors:

Camilo TELLO FACHIN
12127084

Supervisor:

Dipl.-Ing. Dr.techn. Karl RUPP

December 7, 2022



TECHNISCHE
UNIVERSITÄT
WIEN

Vienna University of Technology

Abstract

Here documented the results of Exercise 7.

Contents

1	Task1 : Inclusive and Exclusive Scan (1/4 Points)	1
2	Task 2: Finite Differences on the GPU (0/5 Points)	2

1 Task1 : Inclusive and Exclusive Scan (1/4 Points)

2 Task 2: Finite Differences on the GPU (0/5 Points)