Vienna University of Technology

184.725 High Performance Computing

TU Wien Informatics

Exercise 1

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Abstract

Here documented the results of exercise 1.

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1 Exercise 1 - Closed Form Expressions

1.1 $\sum_1^2$

1.2 $\sum_1^2$

1.3 $\sum_1^2$

1.4 $\sum_1^2$

2 Exercise 2 - Graph Tree's with Canonical Numbering

2.1 T_k^d with $k = 3$ and $d = 3$

2.2 B_k^d with $k = 3$ and $d = 4$

3 Exercise 3 - Planar Graph H_d

4 Exercise 4 - Gray Code Embedding

5 Exercise 5 - Inverse Gray Code

6 Exercise 6 -

7 Exercise 7 -