Università
della
Svizzera
italiana

**Institute of
Computing
CI**

High-Performance Computing Lab   **Institute of Computing**

Student: FULL NAME   Discussed with: FULL NAME

Solution for Project 4

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1. **Task: Ring maximum using MPI [10 Points]**

2. **Task: Ghost cells exchange between neighboring processes [15 Points]**

3. **Task: Parallelizing the Mandelbrot set using MPI [20 Points]**

4. **Task: Parallel matrix-vector multiplication and the power method [40 Points]**

5. **Task: Quality of the Report [15 Points]**