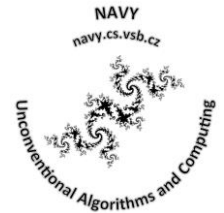




Unconventional computation and algorithms

Laboratory protocol



Topic: Fractals – TEA algorithm

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Name and student ID:

Date:

Note: *please remember that laboratory examples and studies are designed for students that regularly visit NAVY lectures. Laboratory staff is for you there to help you with programming and examples collection, but not for teaching of materials, that is done on lectures!!!*

Problem definition:

Create inside your framework for fractal geometry program that

1. Will use TEA algorithm
2. Will draw Mandelbrot set.
3. Allow to doo zooming in Mandelbrot set.
4. Save picture in different formats.
5. Observe how final fractal has been changed by parameter changing.
6. Made a conclusion.

Solution design:

Results and facts:

Conclusion:

