Diffusion Equation

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Abstract

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For our studies we have used c++ for heavy computation, python for visualization and automation. All the code along with instructions on how to run it, can be cloned from our GitHub repository[1].

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Theory

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Method

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Results

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Discussion

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Appendix

[1] Morten Hjorth-Jensen, Computational Physics, Lecture Notes Fall 2015, August 2015, https://github.com/CompPhysics/ComputationalPhysics/blob/master/doc/Lectures/lectures2015.pdf.

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[1] github.com/sigurdru/FYS3150/tree/master/Project5