Numerical integration using the Thomas algorithm

Anders P. Åsbø
(Dated: September 30, 2019)

The focus of this paper was the specific

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Appendix A: Program files

All code for this report was written in Python 3.6, and the complete set of program files can be found at https://github.com/FunkMarvel/CompPhys-Project-2.

1. project.py

https://github.com/FunkMarvel/CompPhys-Project-1/blob/master/project.py

2. project_specialized.py

https://github.com/FunkMarvel/CompPhys-Project-1/blob/master/project_specialized.py

3. data_generator.py

https://github.com/FunkMarvel/CompPhys-Project-1/blob/master/data_generator.py

4. erroranalysis.py

https://github.com/FunkMarvel/CompPhys-Project-1/blob/master/erroranlaysis.py

5. LUdecomp.py

https://github.com/FunkMarvel/CompPhys-Project-1/blob/master/LUdecomp.py