

Multigrid Methods in Neuronal Networks

MASTER THESIS

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Master of Science

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of the University of Trier

by

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Statutory Declaration

I hereby declare that I wrote this thesis independently and have not used any other source or tool than the ones indicated. Any thought taken directly or indirectly from external sources are marked as such. This master thesis was not presented to any other examination office in the same or similar form. It was not yet published.

September 19, 2020

(Date)

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- [1] Ian Goodfellow, Yoshua Bengio, and Aaron Courville. *Deep Learning*. MIT Press, 2016. <http://www.deeplearningbook.org>.