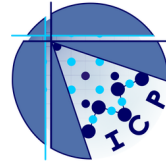


University of Stuttgart
Germany



**INSTITUTE FOR
COMPUTATIONAL
PHYSICS**

Investigating the Evolution of Fisher Information for Neural Network Training

By

Marc Sauter

A bachelor's thesis submitted to the

Institute for Computational Physics

University of Stuttgart
Allmandring 3
70569 Stuttgart

Advisor: M. Sc. Samuel Tovey

Supervisor: Prof. Dr. Christian Holm

Stuttgart,
Edited version from 21. September 2023