

## **Exercise**

09

## **TUM Department of Informatics**

Supervised by Prof. Dr. Stephan Günnemann

Informatics 3 - Professorship of Data Mining and Analytics

Submitted by Marcel Bruckner (03674122)

Julian Hohenadel (03673879)

Kevin Bein (03707775)

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## **Deep Learning**

Problem 1	
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Problem 2:

Problem 3:

Appendix
We confirm that the submitted solution is original work and was written by us without further assistance. Appropriate credit has been given where reference has been made to the work of others.
Munich, December 9, 2019, Signature Marcel Bruckner (03674122)
Munich, December 9, 2019, Signature Julian Hohenadel (03673879)
Munich December 9, 2019, Signature Kovin Rein (02707775)
Munich, December 9, 2019, Signature Kevin Bein (03707775)