JKU

JOHANNES KEPLER
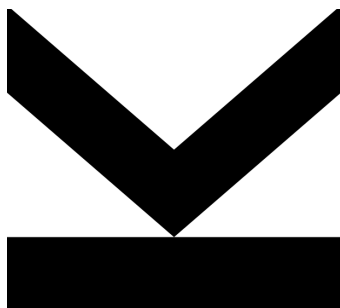**UNIVERSITY LINZ**

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Submitted at
Institute of
Computational
Perception

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August 14, 2023

INTPRETABILITY METHODS AND THEIR EVALUATION: AN IN-DEPTH LOOK

Bachelor Thesis

to obtain the academic degree of

Bachelor of Science

in the Bachelor's Program

Artificial Intelligence

Sworn Declaration

I hereby declare under oath that the submitted Bachelor Thesis has been written solely by me without any third-party assistance, information other than provided sources or aids have not been used and those used have been fully documented. Sources for literal, paraphrased and cited quotes have been accurately credited.

The submitted document here present is identical to the electronically submitted text document.

Linz, August 14, 2023

Abstract

- Motivation zum Thema [Wieso brauchen wir das Thema? Welche Rolle spielt es in der Welt?]
- Welche Rolle spielt AI in der Welt? Welche Rolle spielen Interpretability Methoden in der Welt? Wieso wird es erforscht?
- Worüber geht es in der Thesis [Interpreatbility of AI models,]
- Die Thesis fasst zusammen, was sind Interpretability Methoden, was für Arten gibt es, wie werden Sie angewandt?

Contents

List of Figures

1 Introduction

- Worüber geht es in der Thesis [Interpreatbility of AI models,]
- Die Thesis fasst zusammen, was sind Interpretability Methoden, was für Arten gibt es, wie werden Sie angewandt?
Struktur erklären [Was wird in dieser Bachelorarbeit besprochen?]

2 Fundamental theory

2.1 abc

2.1.1 abc

3 Project work