AI

and its implications

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Contents

1. Introduction

Why is this topic important?   In the last few years, AI has been the topic of many discussions, even through many do not really understand what Artificial Intelligence is. Even the Author himself needed to figure some things out first, as he started to write this work.

While many see AI as these super-strong real-life robots, many do not get just how broad one can define intelligent agents, and just how close it is to all of our lives, even through we are currently not using as versatile agents, as Hollywood would like us to believe.

The most obvious examples of use of AI are found around computers, more closely around social media, and everywhere "Algorithms" are used, for example to help advertisers advertise [2] or to sort content [1].

Questions this thesis seeks to answer: The Author wants to bring this topic in broader view of the public, and wants to answer the questions of...

- whether AI is just a tool

- whether you can call an intelligent agent a tool

- what previously impossible to solve tasks can be solved using AI

- what new problems arise

- what effect the use of AI has on society

- how AI should be used

Maybe the author will focus on "aligned" and "save" AI as well.

How was this thesis made?   Having read through the Introduction of the book "Artificial Intelligence, an Introduction" [3], the author would like to answer these (and more) questions using mainly this book, using other works to back it up in very specific topics not discussed as extensively in this book.

The Author would like to start by means of an overview about intelligent agents, followed by a chapter concerning the current and further use of AI in our everyday life.

2. What is AI?

Defining AI is quite hard, but according to [3], artificial intelligence can be defined very broadly, and as every agent acting on an environment intelligently.
An Agent is defined as an entity being able to perceive inputs, and act according to its percept sequence.
An environment can be almost everything: e.g. a website, the real world, or something abstract like a map.
So in contrast to common belief, AI isn't just machine learning and node networks, but rather a much bigger field, containing many subfields.

3. Question

4. What can you do with it?

5. People

5.1. preface

es war einmal, vor langer Zeit, da gab es was

6. Conclusion

the end.

List of Figures

Bibliography

[1] So funktioniert die google-suche | suchalgorithmen.

[2] Werbung auf instagram | instagram business.

[3] Stuart Russell and Peter Norvig. *Artificial Intelligence A Modern Approach*. Pearson Education, Inc., 3 edition.

A. Umfragebogen

Hier kann z.B. die Umfrage eingebunden werden.