

Seminar

Natural Language Processing - How to Reverse Engineer Human Speech

With the development of machine learning, also the processing of human language has attracted a lot of attention.

Deciphering the meaning of a sentence still remains a tough problem and might be declared a harder problem than detecting objects in images.

In this paper, structured insights into the concepts of natural language processing shall be given and a modern concept for language processing (eg. [1]) shall be explained in detail.

References:

[1] Matt Gardner, Joel Grus, Mark Neumann, Oyvind Tafjord, Pradeep Dasigi, Nelson Liu, Matthew Peters, Michael Schmitz, Luke Zettlemoyer. AllenNLP: A Deep Semantic Natural Language Processing Platform. <https://arxiv.org/abs/1803.07640>

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