Paper Title:

Natural language processing: state of the art, current trends and challenges

Paper Link:

https://link.springer.com/article/10.1007/s11042-022-13428-4

1 Summary:

Abstract:

Computer intelligent recognition technology describes the application of machine learning, computer vision, natural language processing.

Components:

There are three Natural language Components. Those are Components and Levels of Representation, Speaker, Speaker and Generator.

Evaluation:

Some researcher demonstrated that rhetorical schemes could be used for producing both linguistically coherent and communicatively effective text.

Conclusion:

Natural Language Processing, a technology that uses sophisticated algorithms and perceptive analysis, is beginning to change how we interact with the outside world.

2 Limitations:

1) Errors in text and speech
2) Low-resource languages
3) Development time
4) Innate biases
5) Words with multiple meanings
6) False positives and uncertainty