

# WHEN WILL NLP FINALLY ARRIVE?



## NATURAL LANGUAGE

Natural language means the language as we speak and write.

## PROCESSING

NLP is the ability of a computer program to machine natural language. Normally computers are addressed in a particular programming language. These programming languages are usually precise, unambiguous and structured. The natural language is far from precise. It is often ambiguous and the linguistic structure depends on complex variables like regional dialects, social context, etc.

## USAGE



Detection of spam mails



Analysis of text inputs



Sentiment analysis e.g. on social media



Automatic translations

## THE CURRENT STATE

- The virtually unlimited number of new text files being produced online every day will help NLP understand language better in the future and interpret context more reliably.
- Users will be able to have a relatively meaningful conversation with virtual assistants..
- Organizations will be able to analyze a wide spectrum of data sources and use predictive analytics to forecast likely future outcomes and trends.