

Understanding Natural Language video transcript

Getting machines to understand our human language is one of the hardest tasks in artificial intelligence today. Languages are nuanced and complicated and present difficulties for computers that are used to fixed rules.

Language can also be easily misinterpreted. Take the famous Groucho Marx quote: One morning, I shot an elephant in my pajamas. How he got my pajamas, I don't know.

To actually understand what is being said is really really hard for the computer to do.

What we try to solve through the feel of natural language processing is to start cracking what does he mean when we use these words in sentences. How are sentences related to one another? Is this word close to this other word and why? So, that is a field that for us is so easy; it's very hard for computers to do.