GLOSSARY

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Deep Learning Foundations: Natural Language Processing with TensorFlow

With Harshit Tyagi

Use the terms and definitions below to understand concepts taught in this course.

Transcript Search: note that you can search for terms spoken by the instructor during the course. To search videos, switch to the Transcript tab, then search for keywords using the In this video or In this course option.

Term	Definition
context	Previous inputs that influence the interpretation of the current input
NLP	Natural language processing; A field of research concerned with the interaction between computers and humans through natural language
parsing	Resolving a sentence into its component parts using a parse tree
RNN	Recurrent neural network; A neural network with recurrent connections that maintain context from previous inputs
seed text	Initial text fed into a language model to generate subsequent text
sentiment analysis	Using machine learning to classify the sentiment of text as positive or negative
tokenization	Splitting text into meaningful units, such as words, sentences, or topics