

Chatbots e Machine Learning

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Olá!

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MACHINE LEARNING

Ensinando uma máquina

A word cloud shaped like a brain, featuring terms related to deep learning, neuroscience, and business. The words are arranged in a way that they fit the overall shape of a human brain, with the largest words being the most prominent. The colors of the words range from dark blue to yellow, creating a vibrant and dynamic visual effect.

Key words include:

- Deep Learning
- machine
- business
- technology
- neural network
- working
- inspiration
- introspection
- brain
- motivational
- learning
- network
- thinking
- mental
- business
- technology
- neural
- working
- inspiration
- introspection
- brain
- motivational
- learning
- network
- thinking
- mental

MACHINE LEARNING

- Uma parte da IA
- Aprendizado Supervisionado
 - Classificação
 - Regressão
- Aprendizado Não-Supervisionado
 - Agrupamento

CHATBOT

Como usamos Machine Learning em projetos de chatbot?

NATURAL LANGUAGE PROCESSING (NLP)

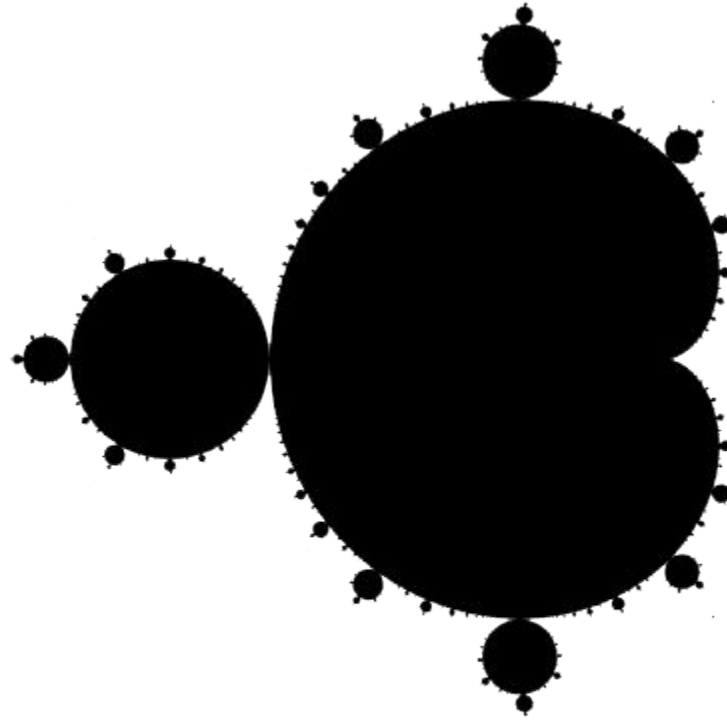
- Capacidade do computador entender fala e escrita humana
- 50's
- Teste de Turing

NATURAL LANGUAGE PROCESSING (NLP)

- O que podemos extrair:
 - Análise de Sentimentos
 - Sumarização Automática
 - Classificação Textual
 - Tradução
 - **Agente Conversacional**



MonkeyLearn



TextBlob

OBRIGADO!

Dúvidas?

Podem me encontrar em:

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<http://www.pycursos.com>

CREDITS

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