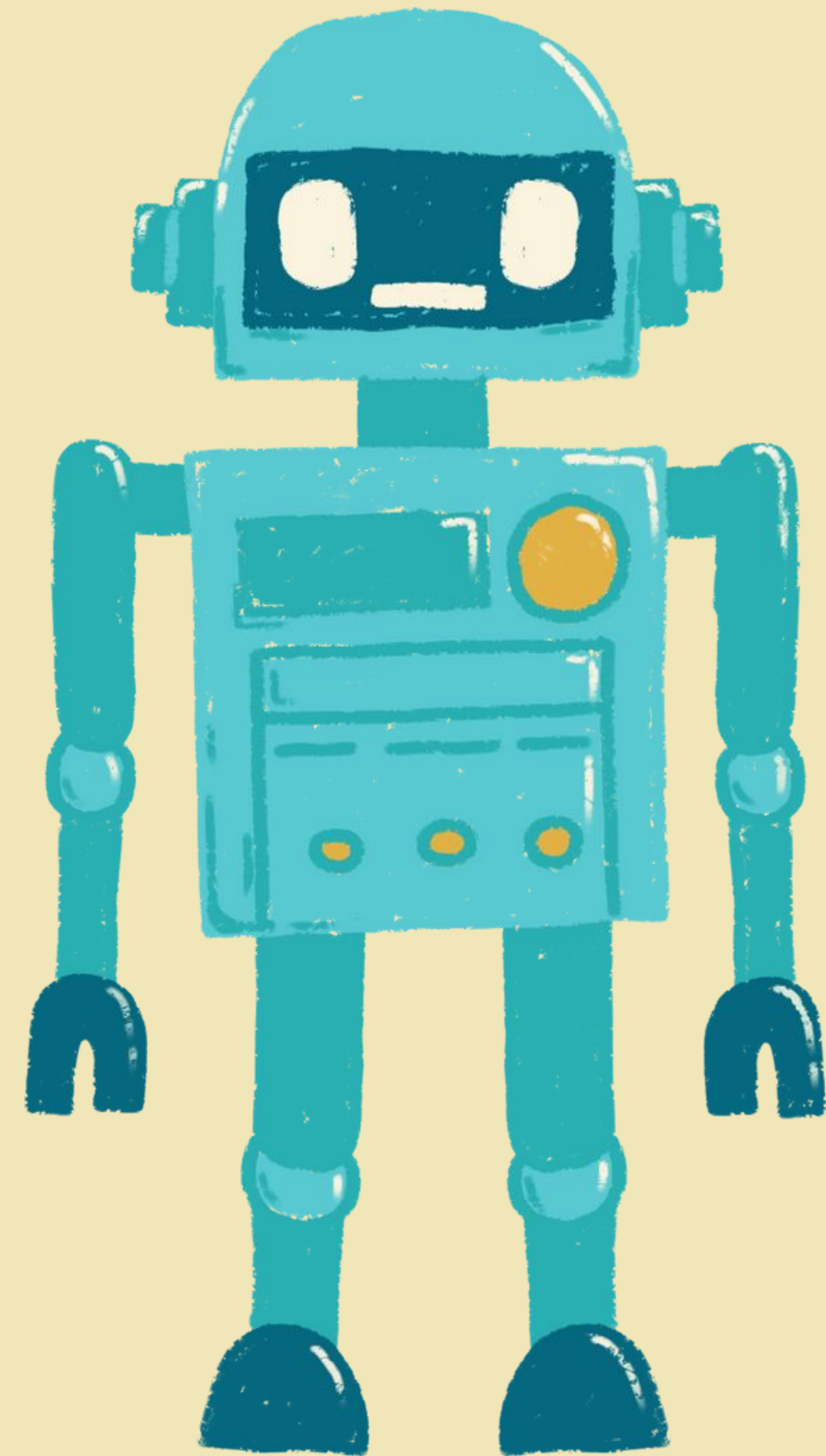




# **Detetor de Texto: AI VS HUMAN**

**Grupo 8**





# Trabalho Realizado

## Tarefa 1

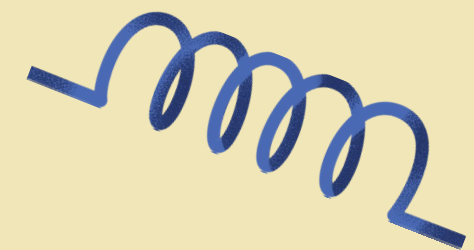
Construção de  
Dataset

## Tarefa 2

Implementação  
de modelos com  
Numpy

## Tarefa 3

Implementação  
de modelos com  
Tensorflow/LLMs



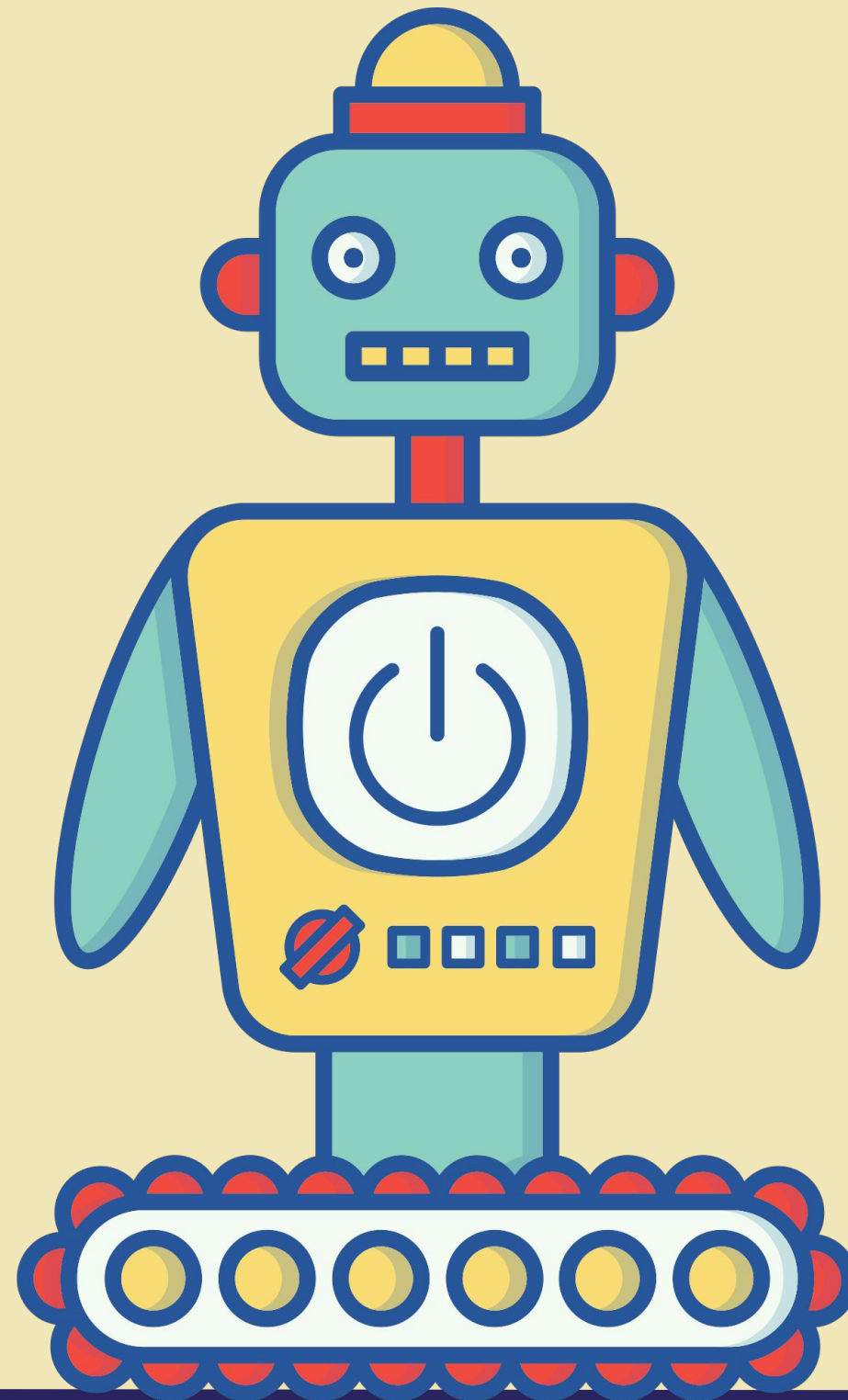
# Numpy: RNN

BackPropagation

Funções de  
ativação

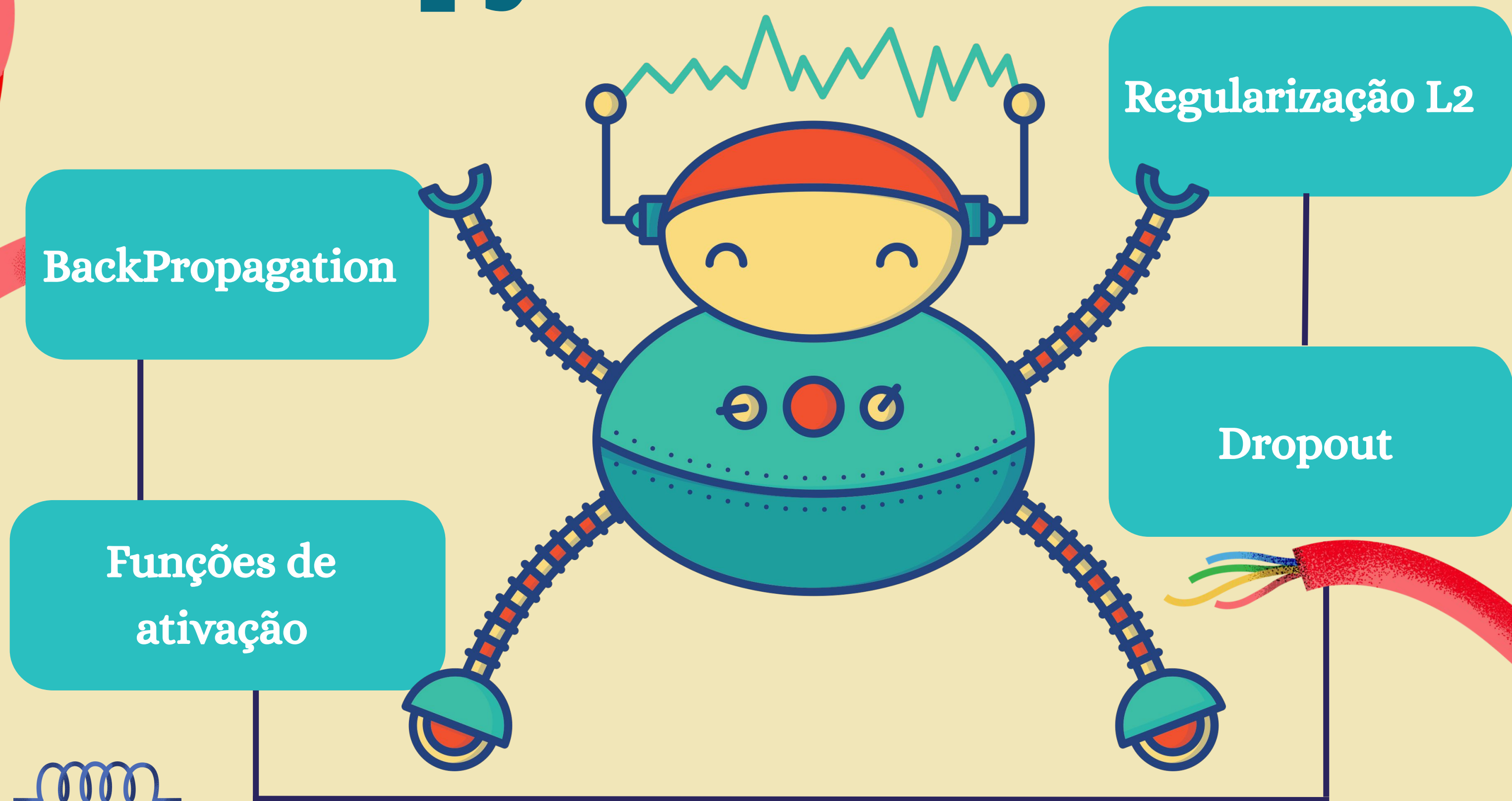
Regularização L2

Dropout

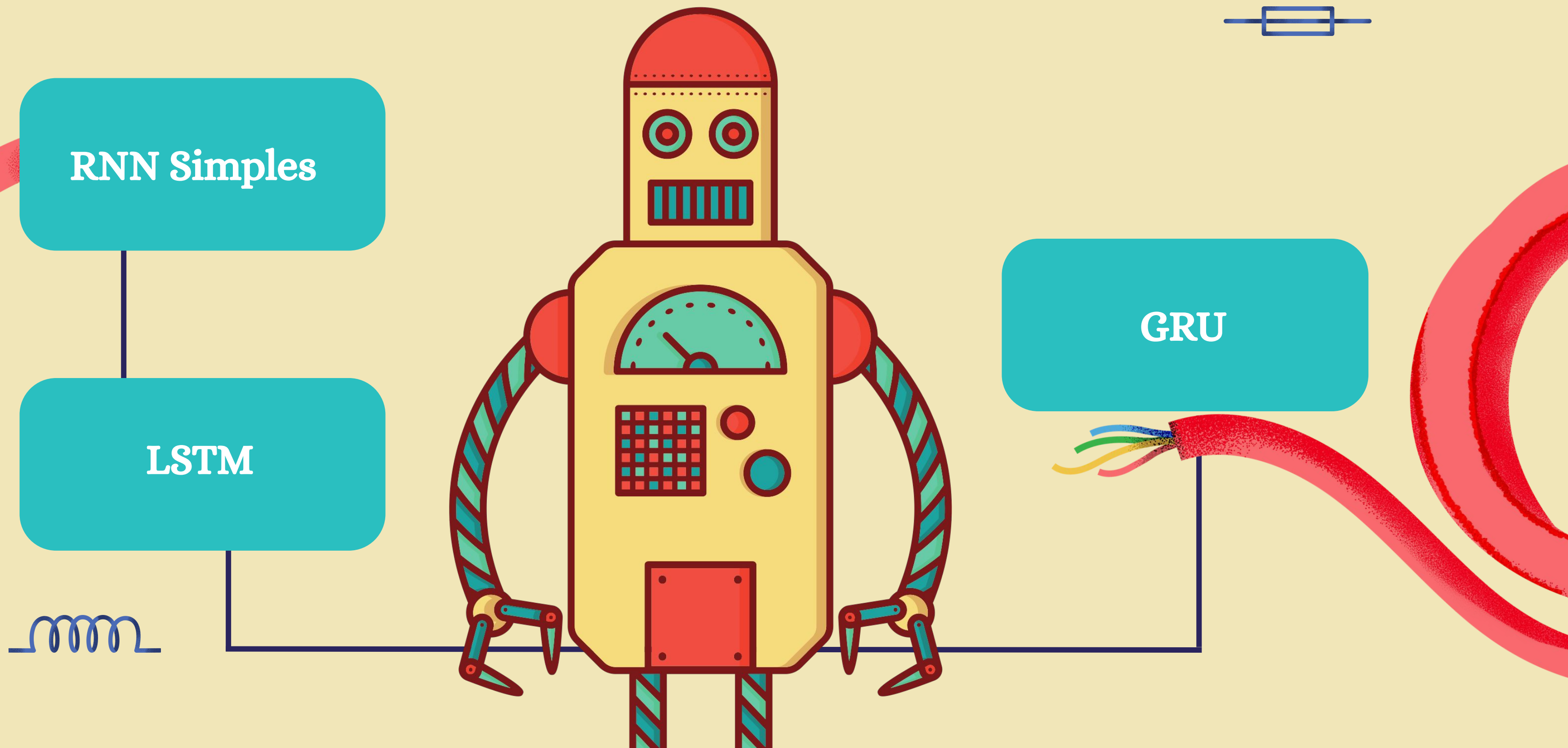




# Numpy: DNN

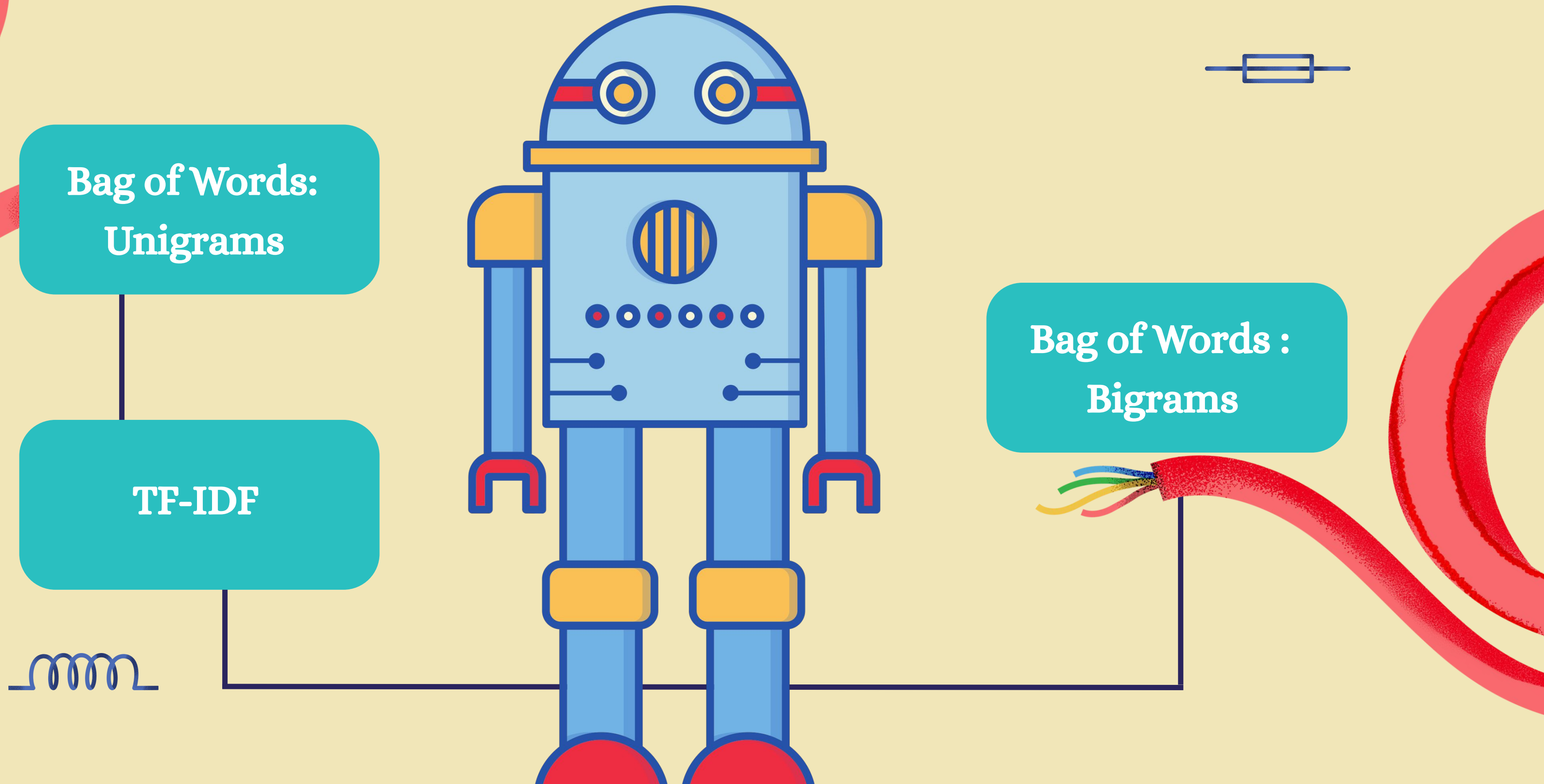


# TensorFlow: RNN

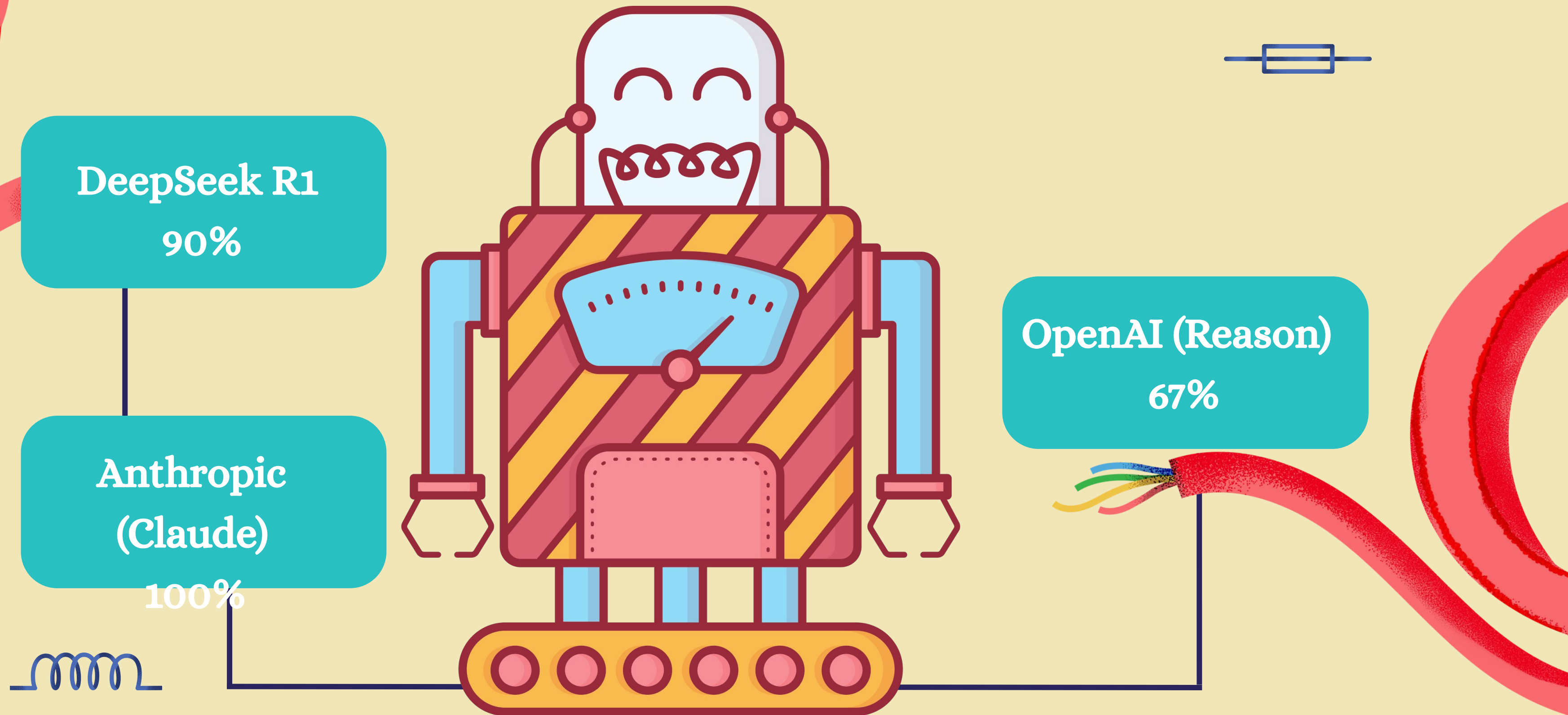




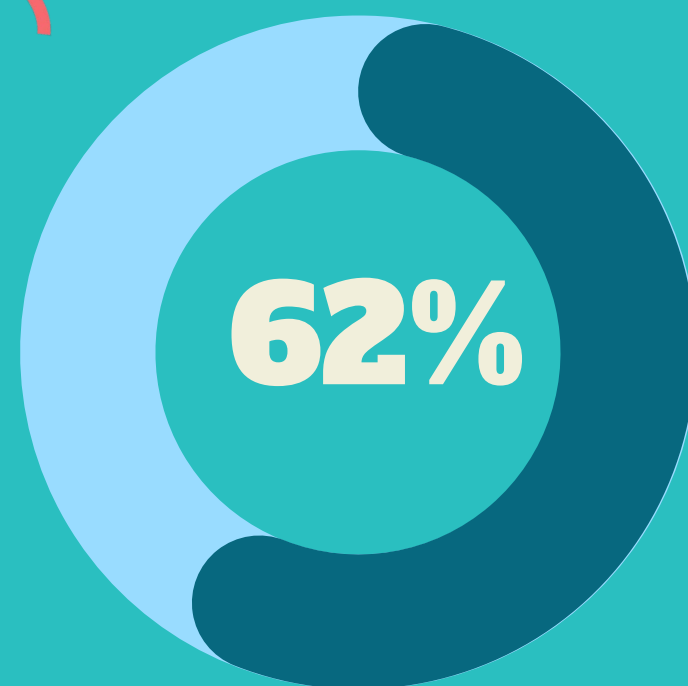
# TensorFlow: DNN Tabular



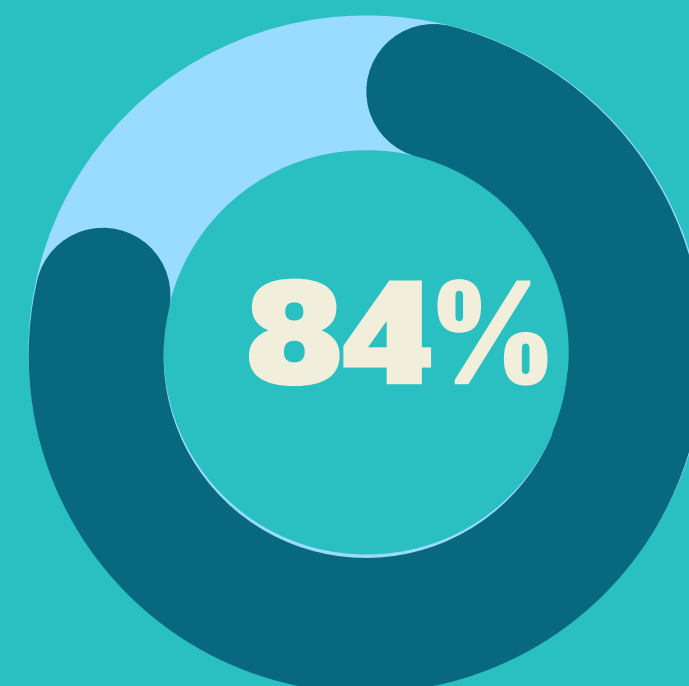
# Zero Shot Experimentation



# Submissões

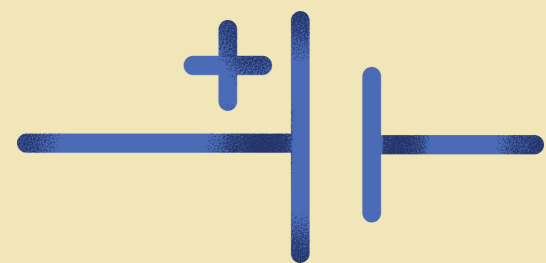


**Submissão 1**  
DNN Model

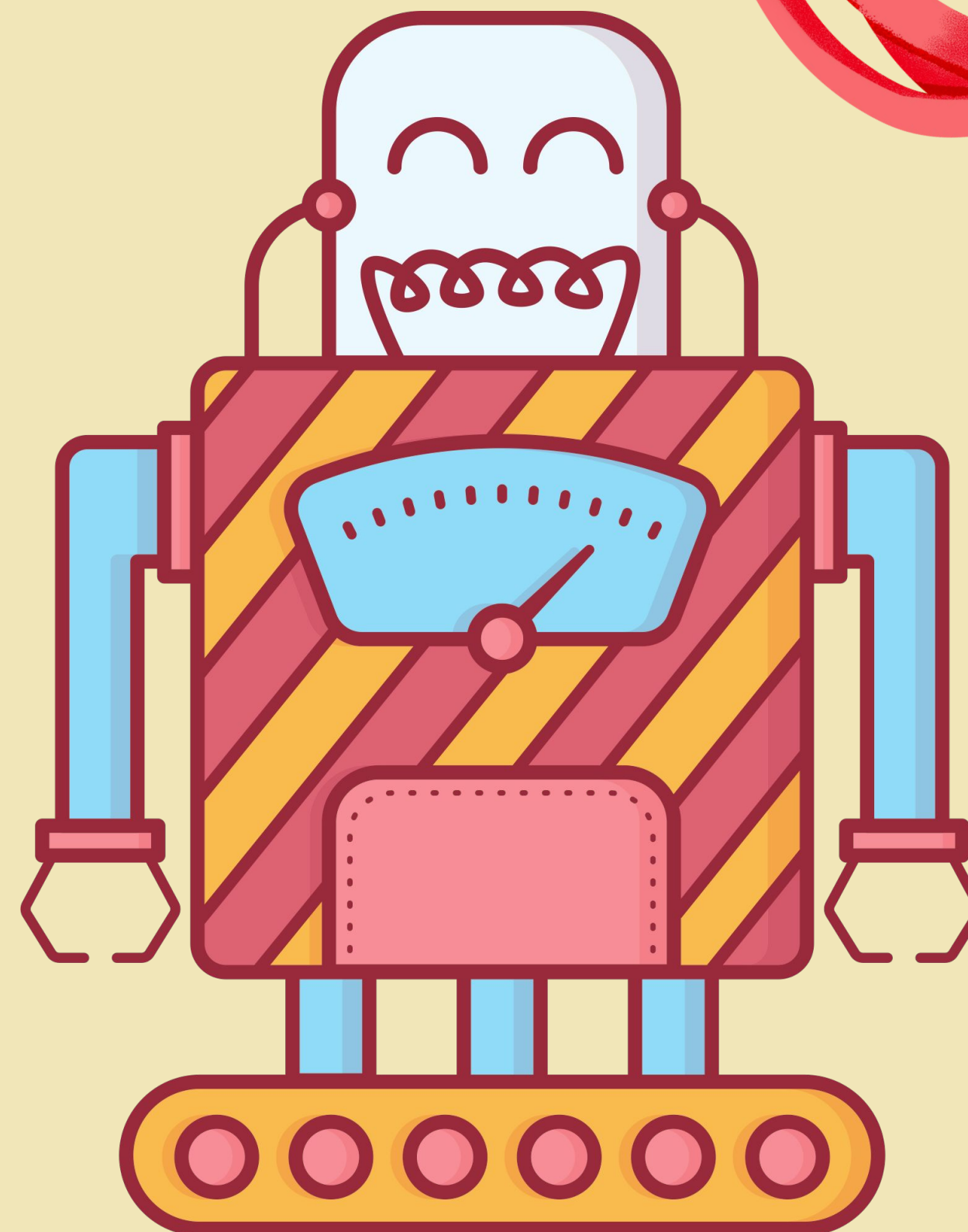


**Submissão 2**  
Zero Shot LLM





# Zero Shot: Claude Sonnet



**claude-3-7-sonnet-20250219**



# **Detetor de Texto: AI VS HUMAN**

**Grupo 8**

