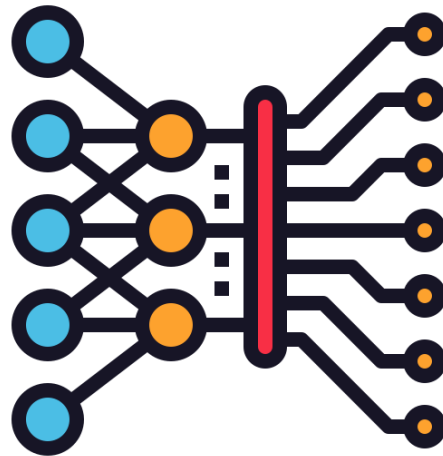


Algoritmos de Classificação

Prof. Dr. Diego Bruno

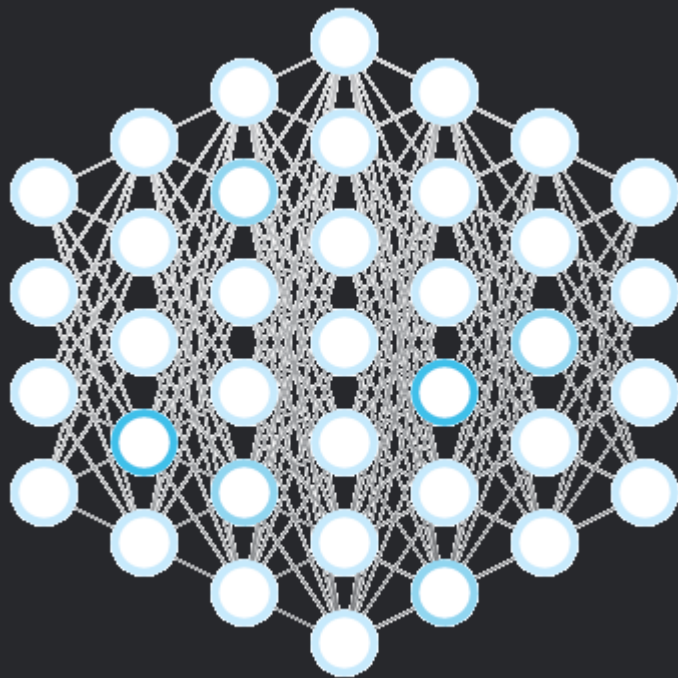
Education Tech Lead na DIO

Doutor em Robótica e *Machine Learning* pelo ICMC-USP



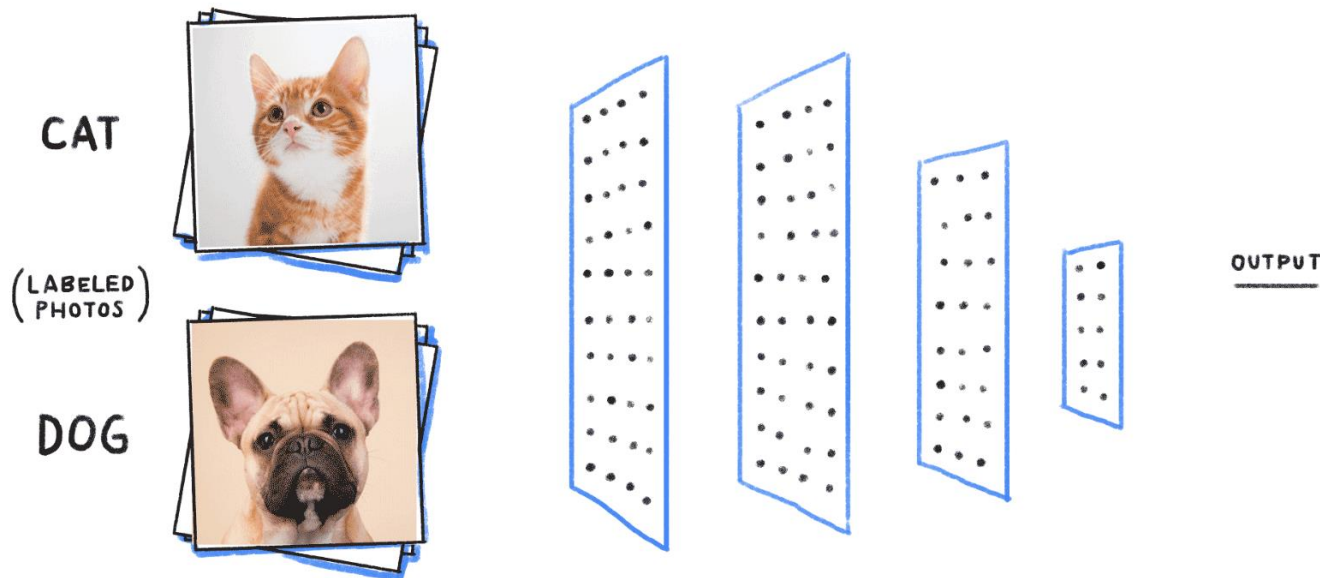
Algoritmos de Classificação

Machine Learning



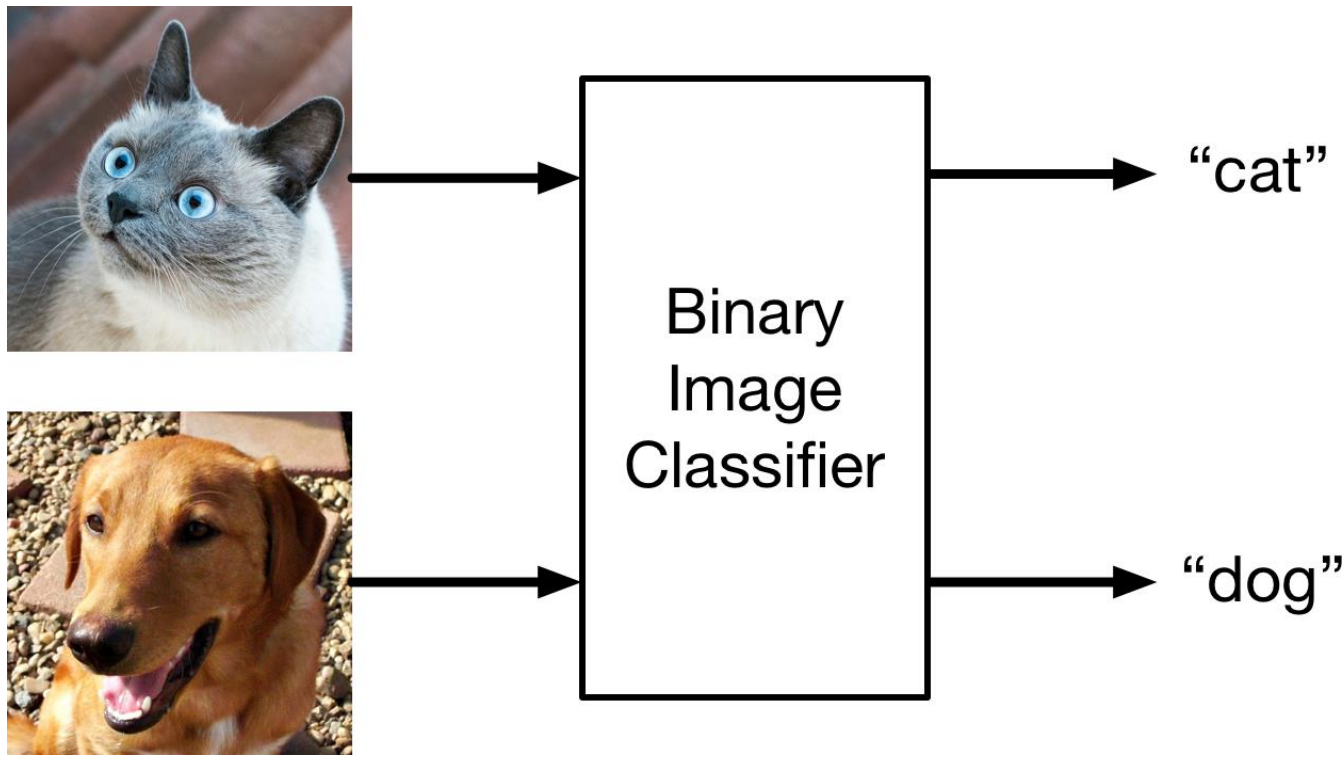
Classificação de imagens

→ A imagem é classificada como um elemento total:



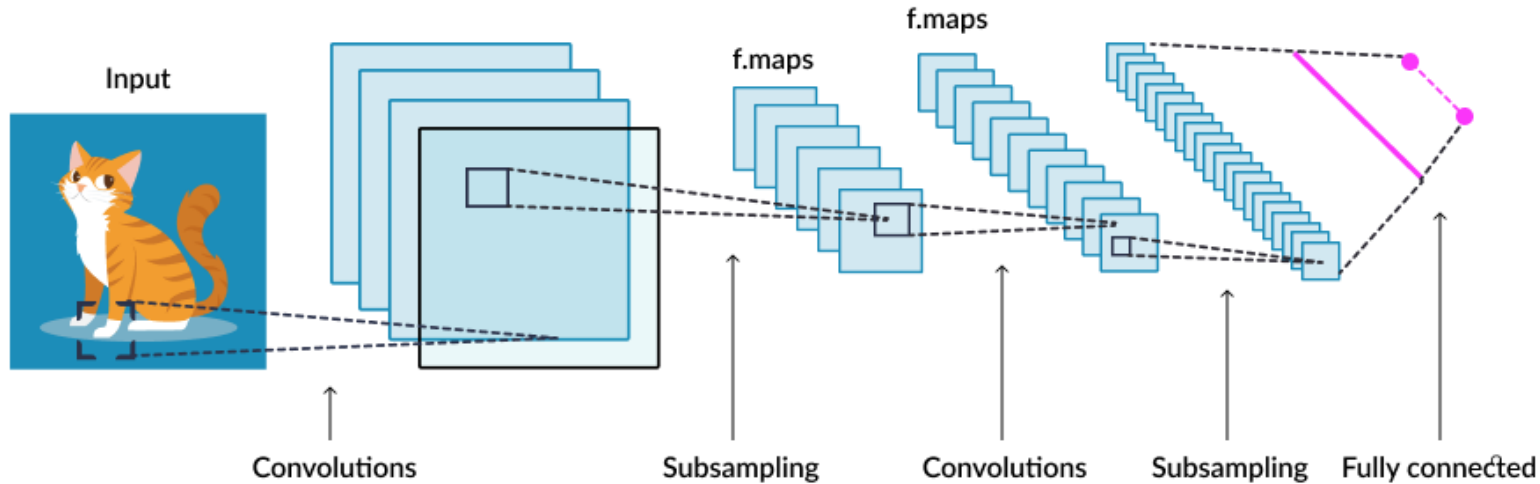
Classificação de imagens

→ A imagem é classificada como um elemento total:



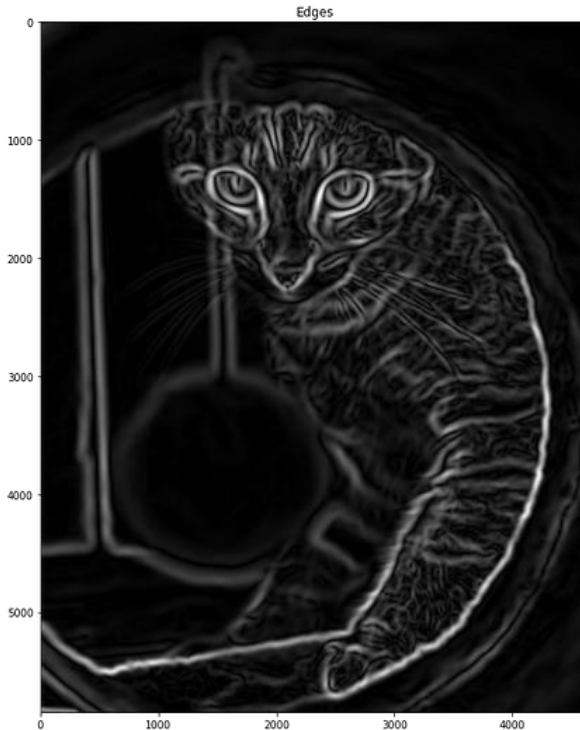
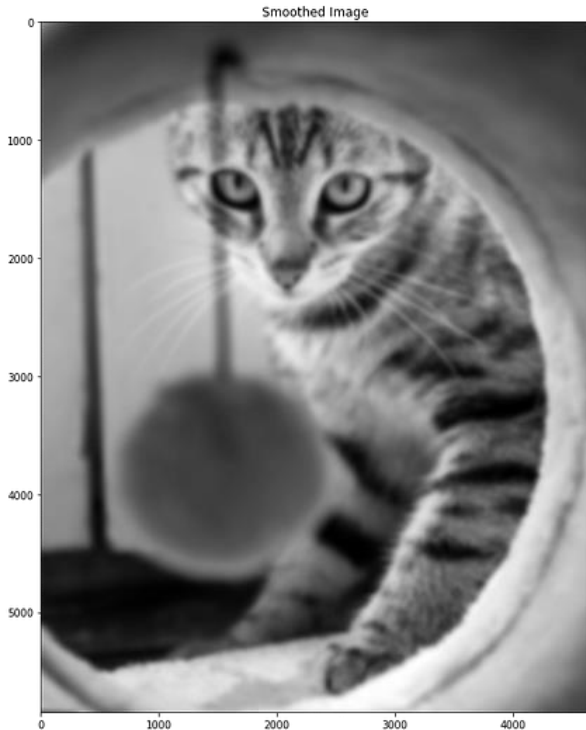
Classificação de imagens

→ A imagem é classificada como um elemento total:



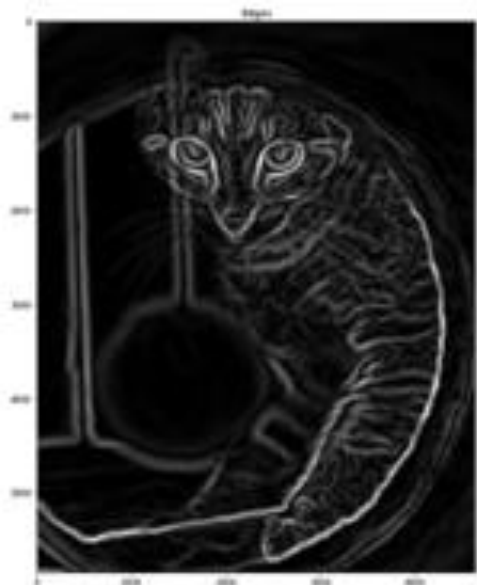
Extração de *Features*

→ Filtro de bordas:

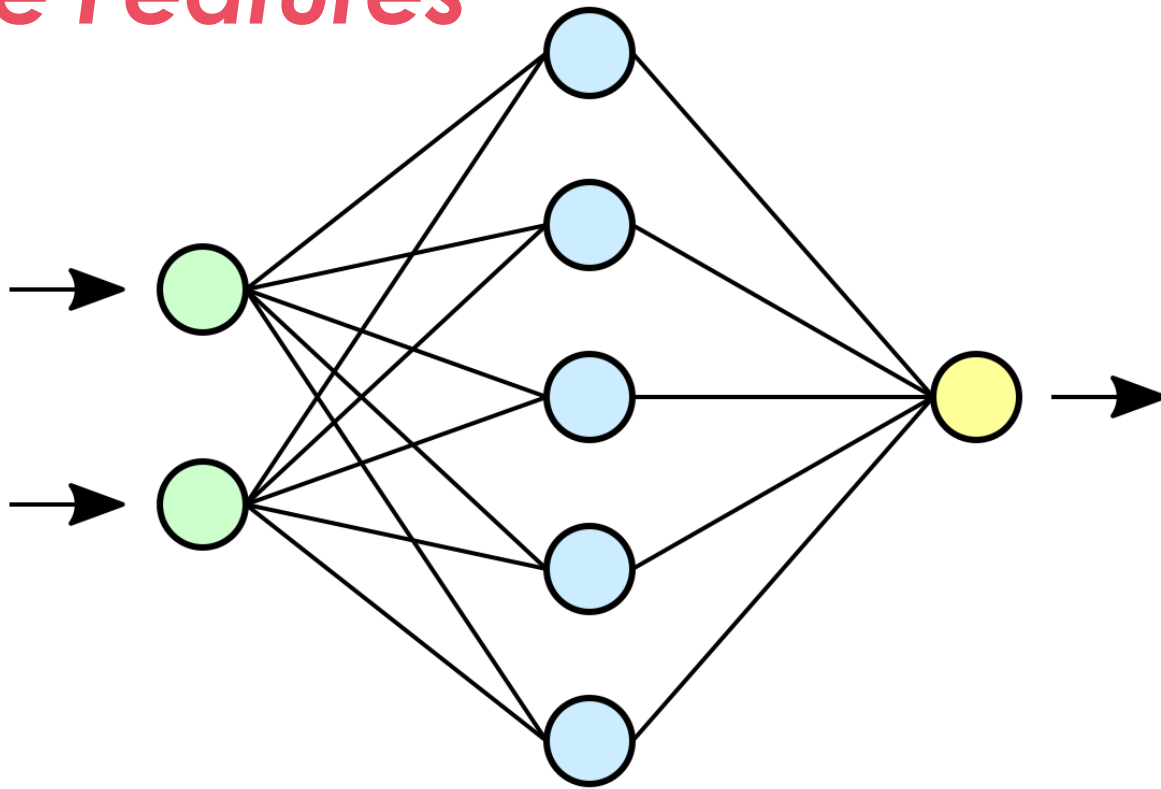


Extração de *Features*

→ Filtro de bordas:



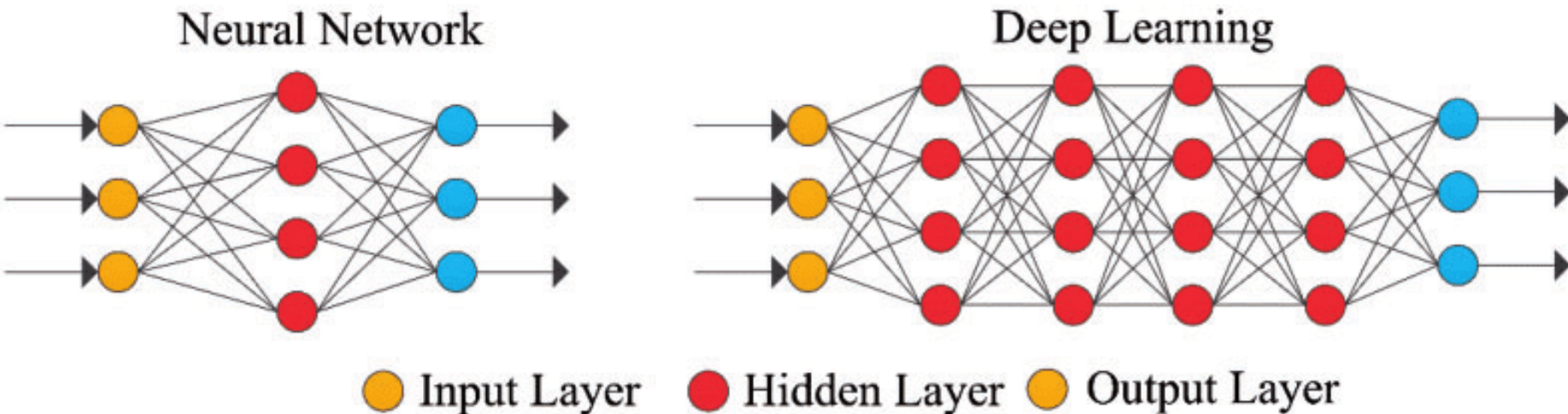
Features



Classificação

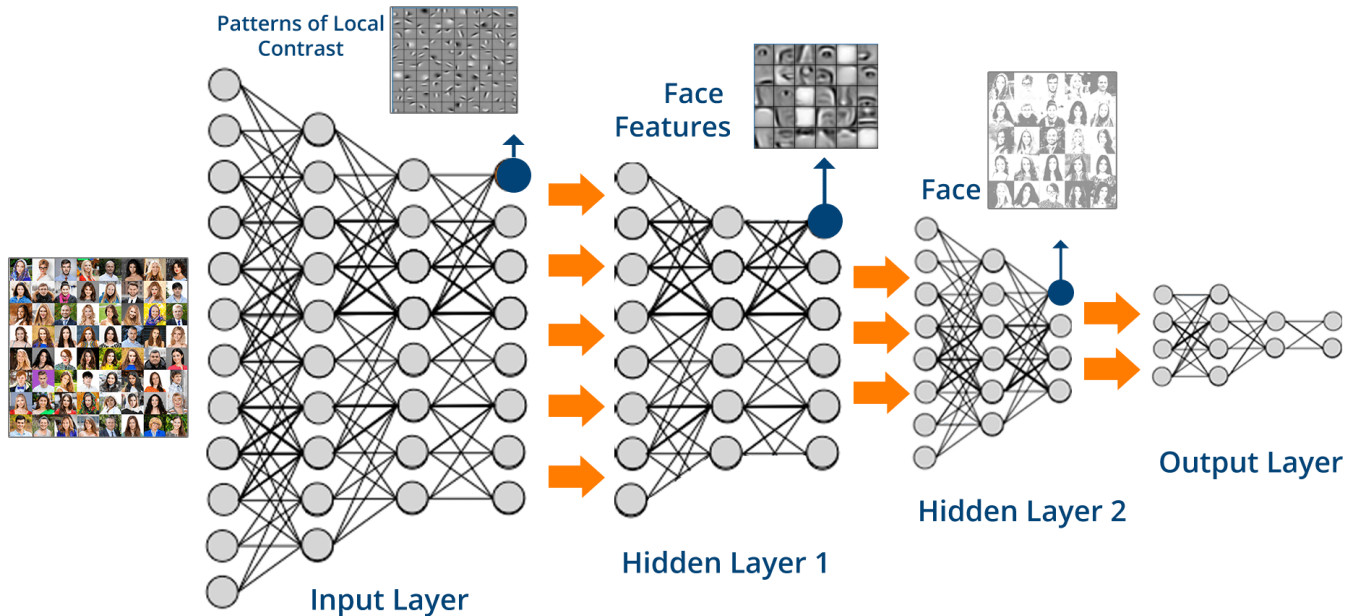
Classificação com *Deep Learning*

→ Extração de *features* automática:



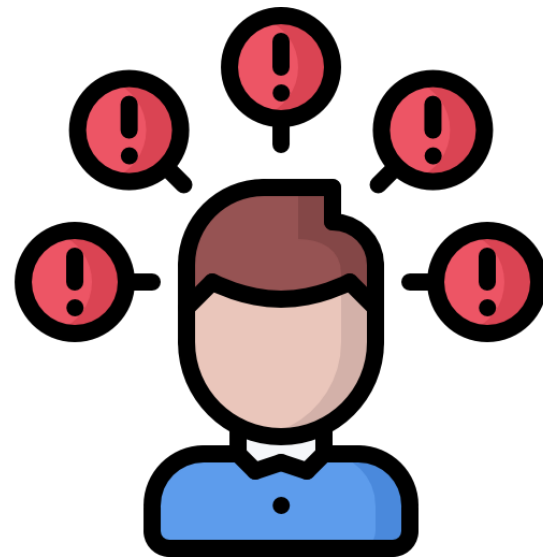
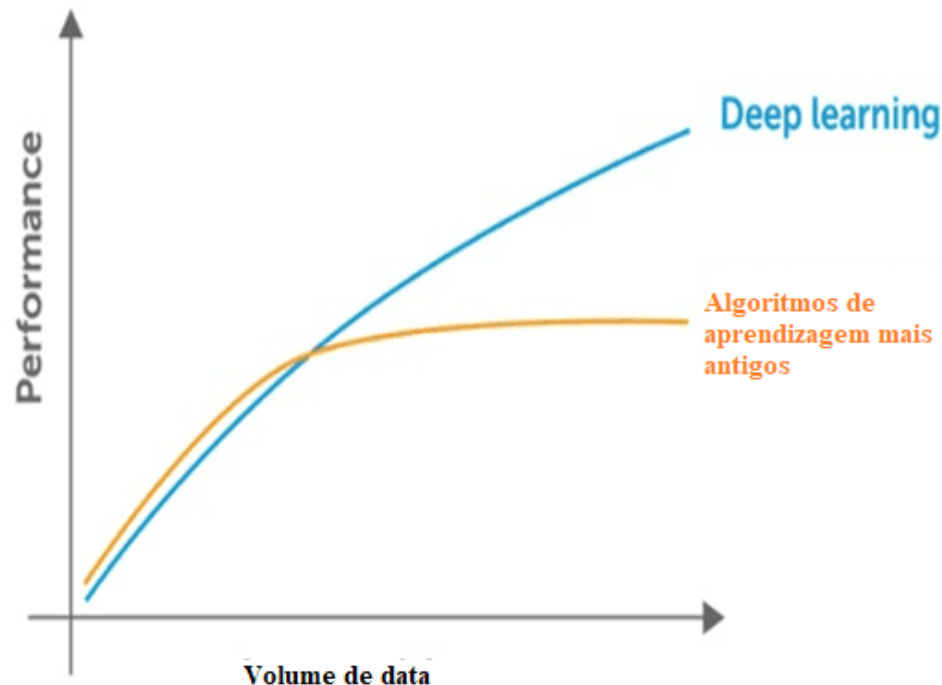
Classificação com *Deep Learning*

→ Extração de *features* automática:



Classificação com *Deep Learning*

→ Extração de *features* automática:



Obrigado!

Machine Learning

Prof. Dr. Diego Bruno

