

# Rede Yolo sort para Rastreamento

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Education Tech Lead na DIO

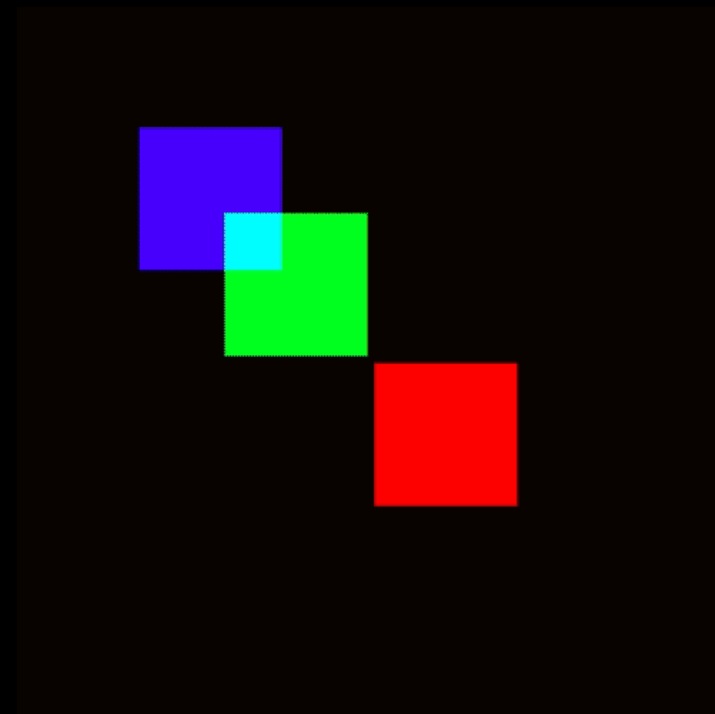
Doutor em Robótica e *Machine Learning* pelo ICMC-USP



OpenCV

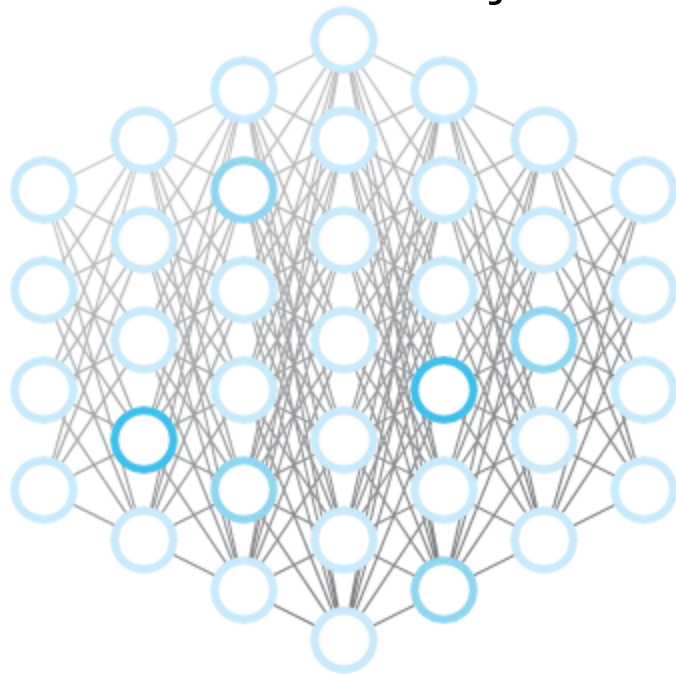
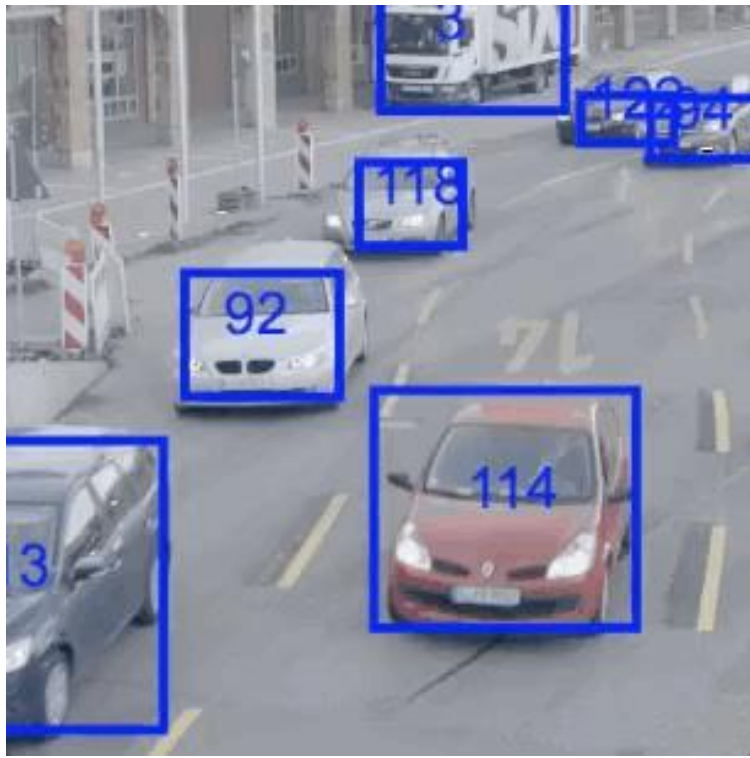
# Rede Yolo para Rastreamento de Objetos

Visão Computacional



# YOLO Sort

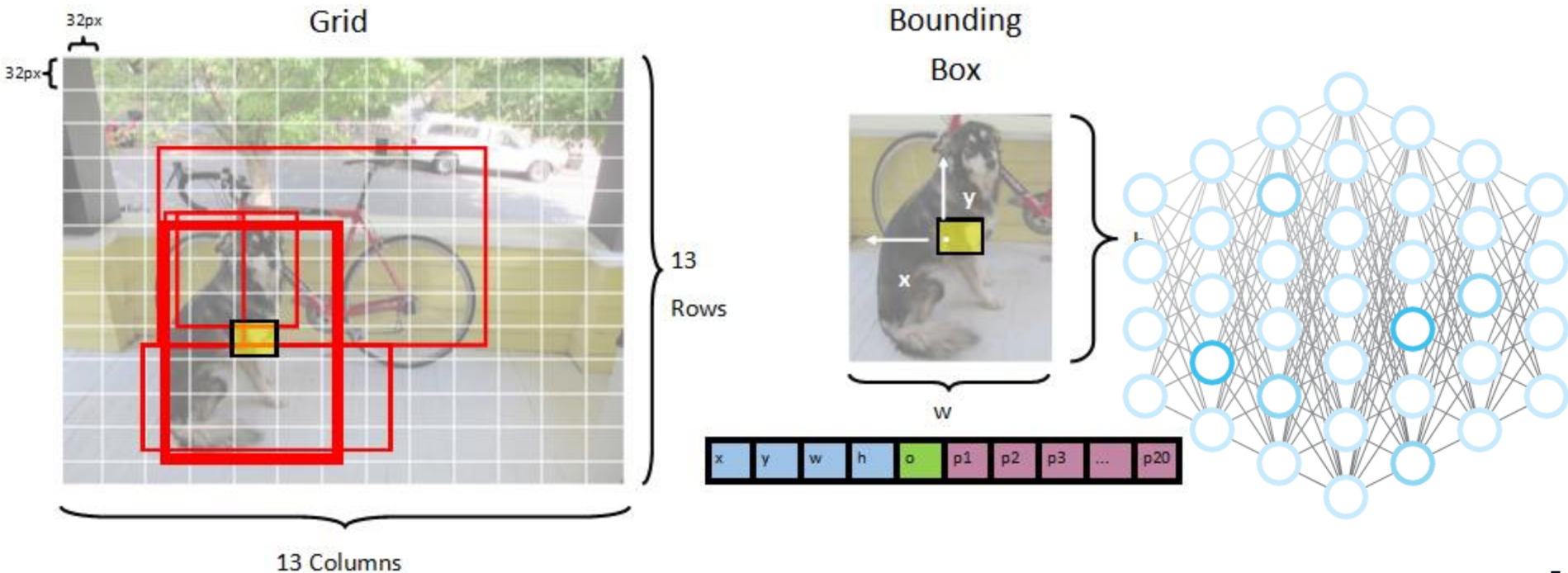
→ Detecção de objetos: **Detecção + Rastreamento em função do tempo**





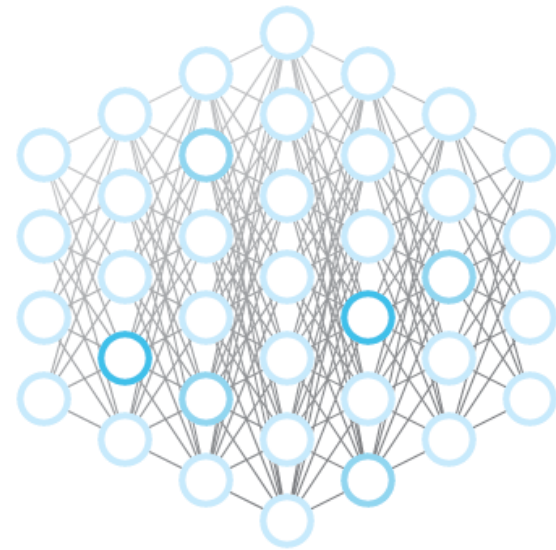
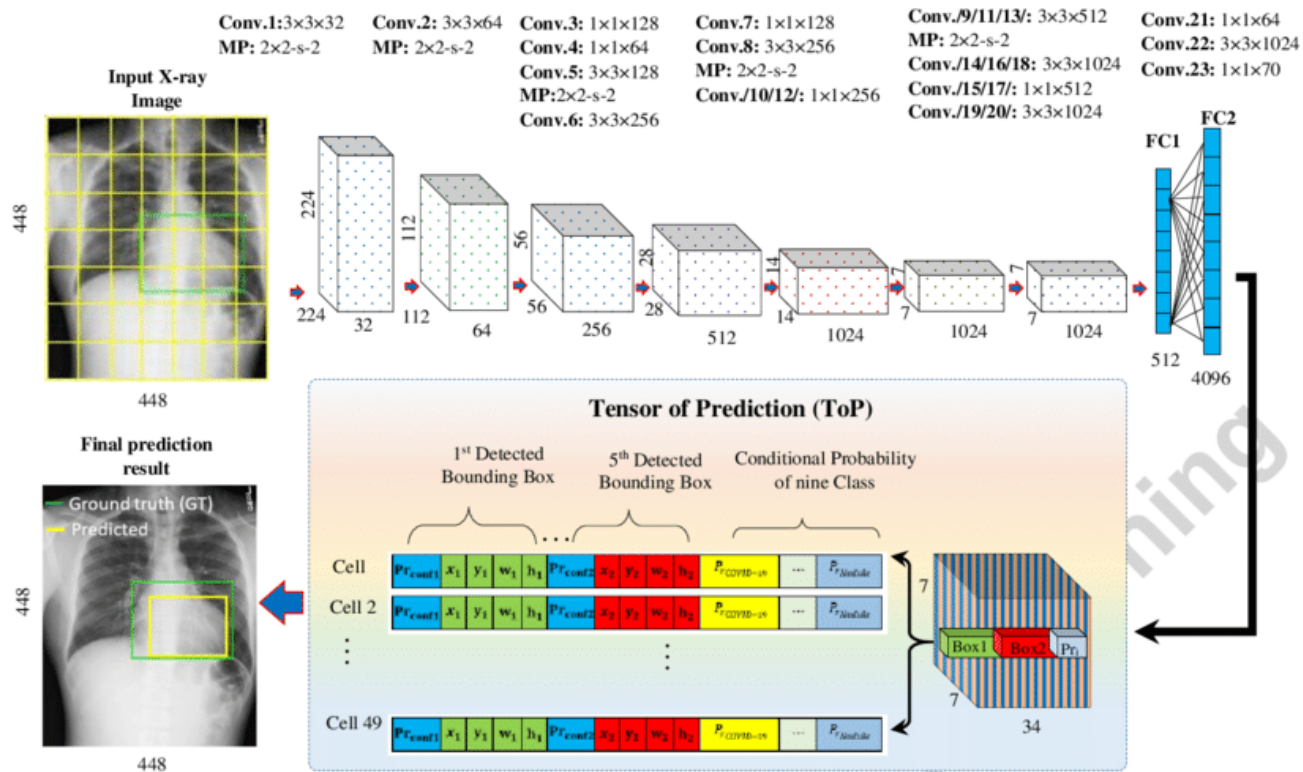
# YOLO Sort: Detecção

→ Detecção de objetos: **Detecção + Rastreamento em função do tempo**

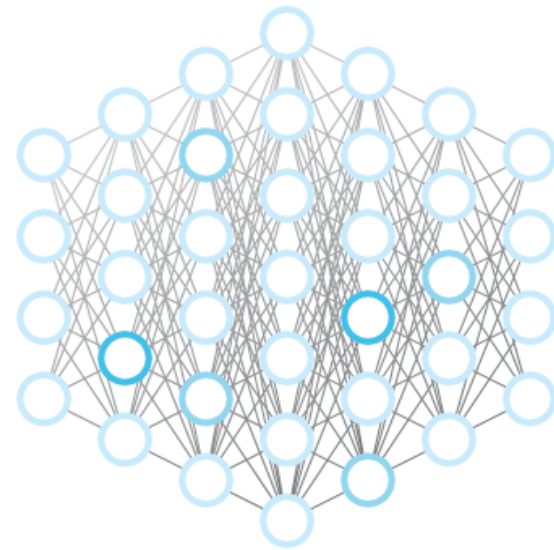




# YOLO Sort: Arquitetura

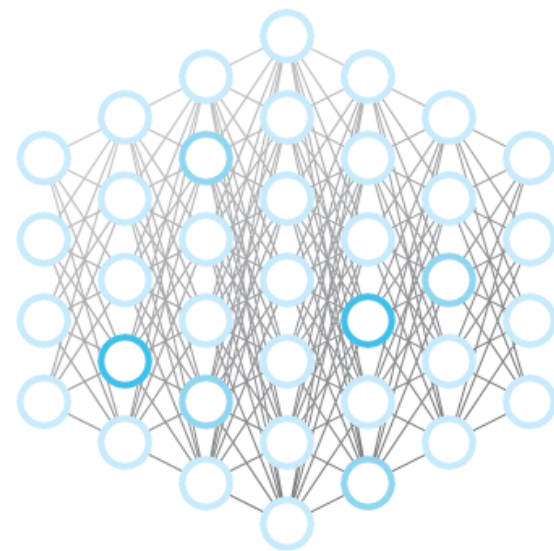
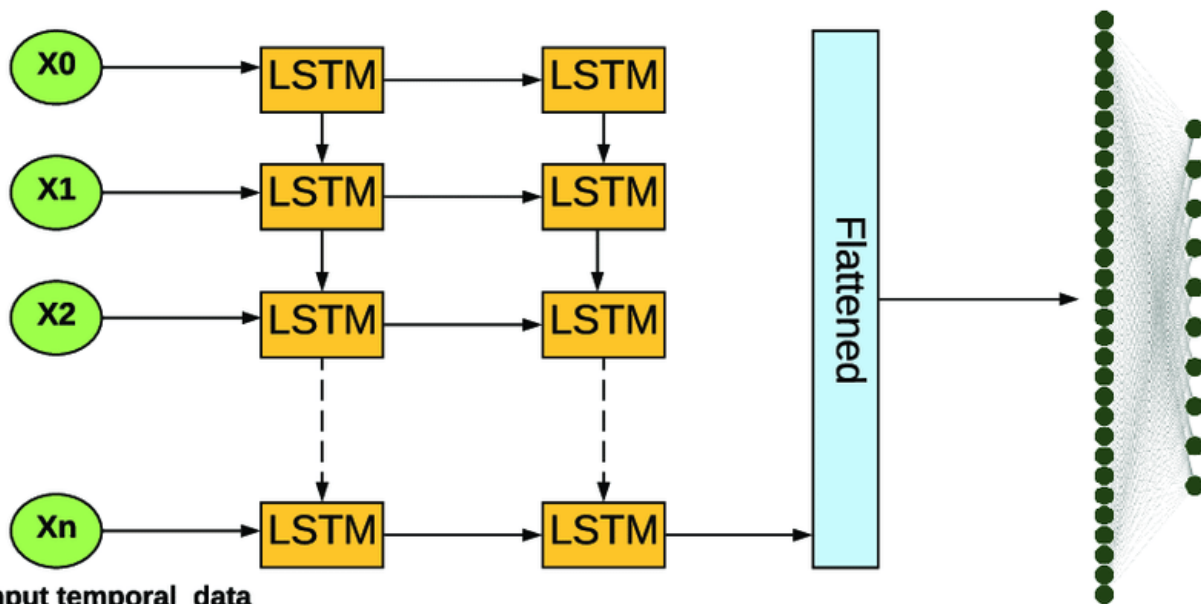


# YOLO Sort: Análise temporal



# YOLO Sort: Análise temporal

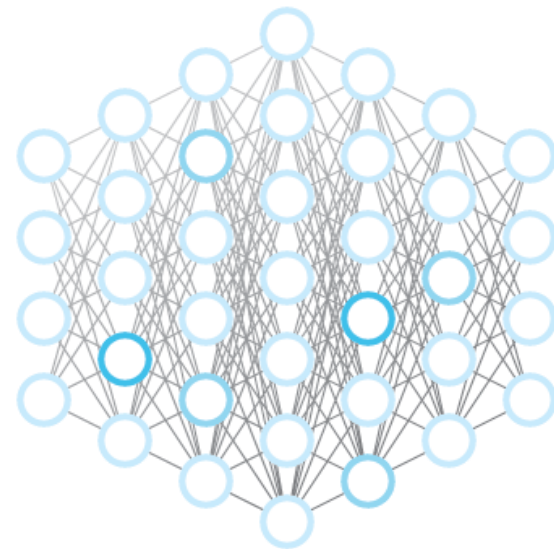
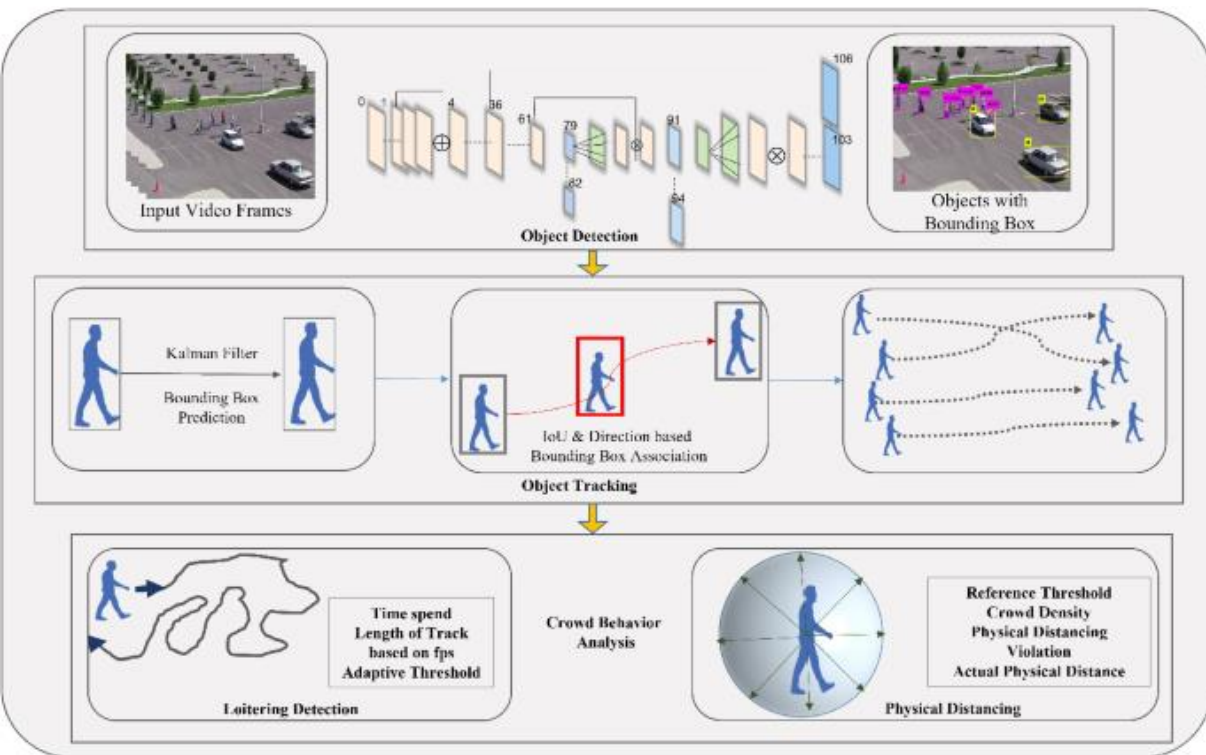
*Deep Learning + LSTM*





# YOLO Sort: Análise temporal

*Deep Learning + LSTM*



# Obrigado!

*Machine Learning*

Prof. Dr. Diego Bruno



OpenCV