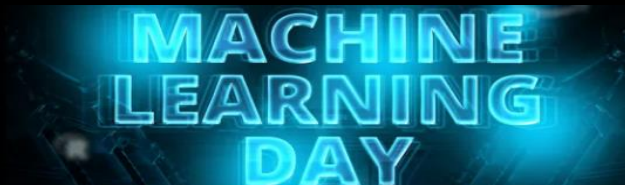
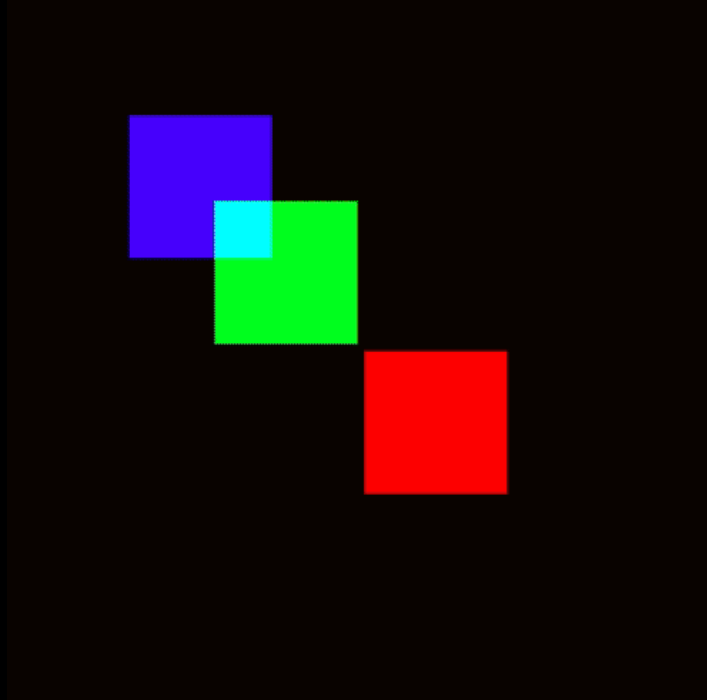


Rede Yolo sort para Rastreamento

Prof. Dr. Diego Renan Bruno

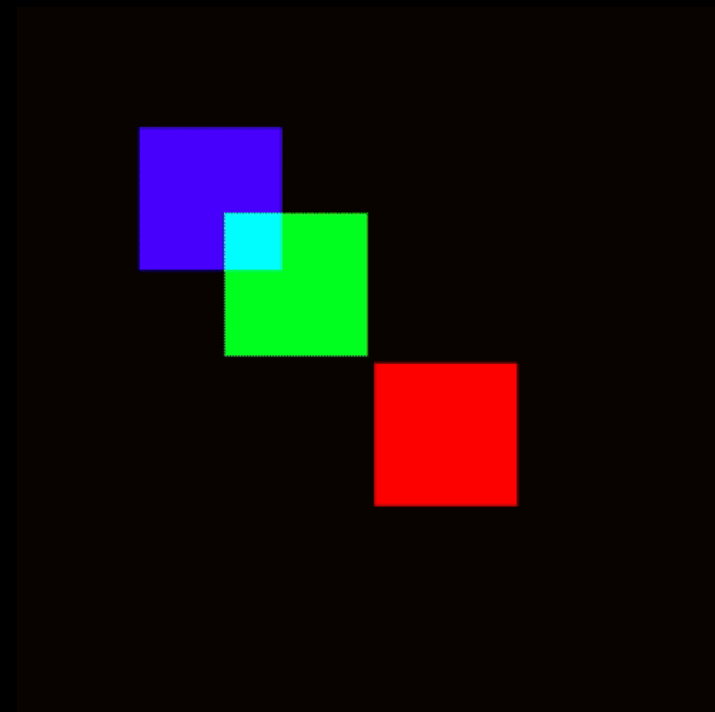
Education Tech Lead na DIO

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



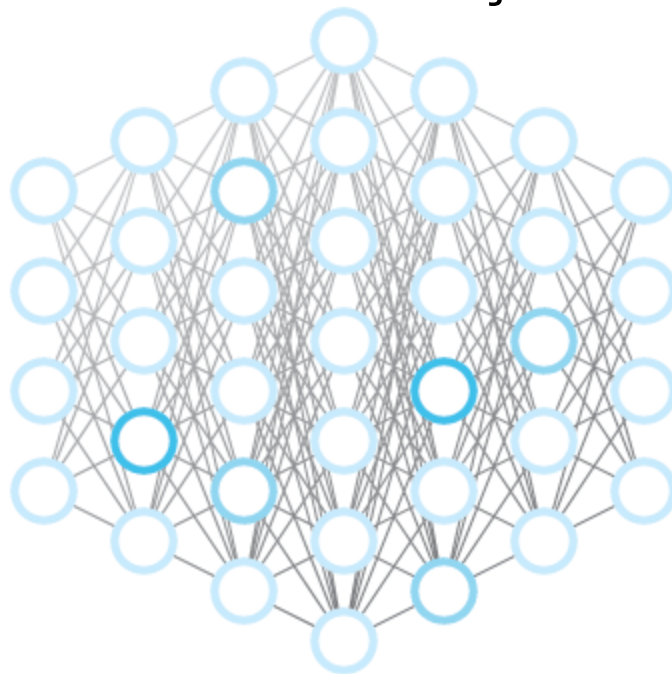
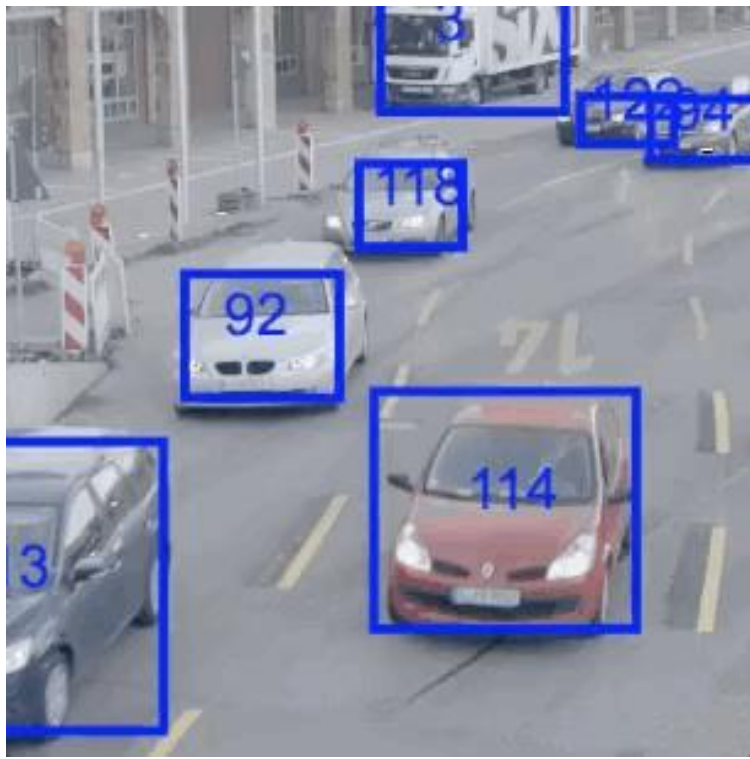
Rede Yolo para Rastreamento de Objetos

Visão Computacional



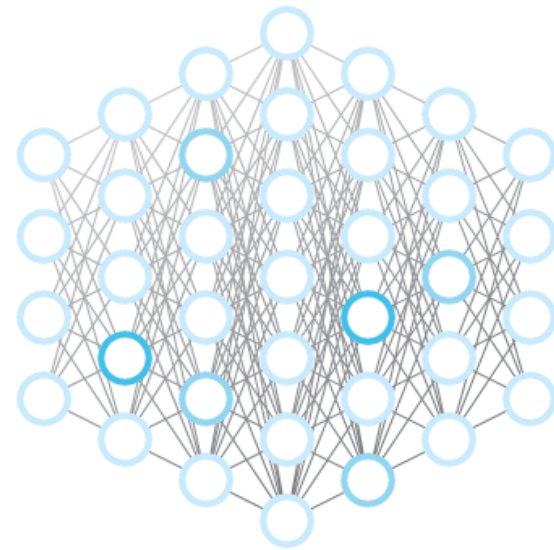
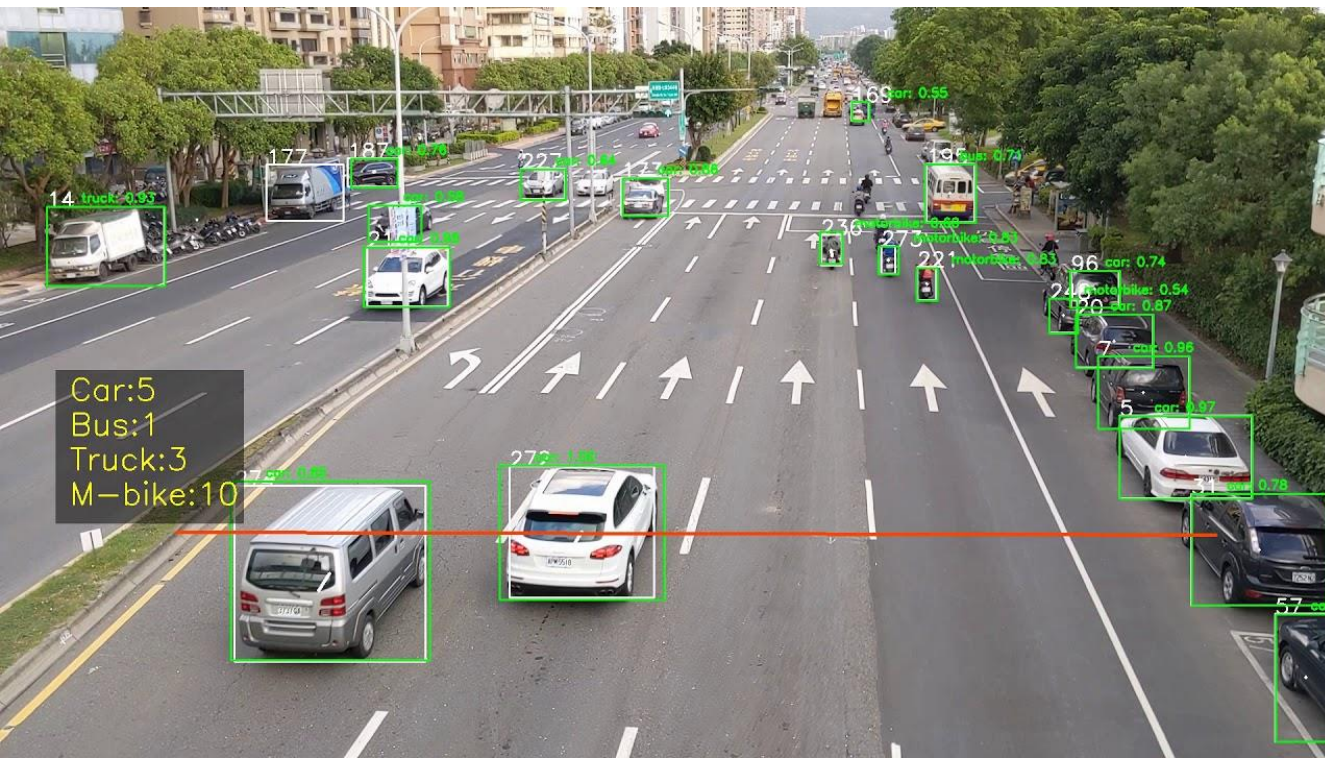
YOLO Sort

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



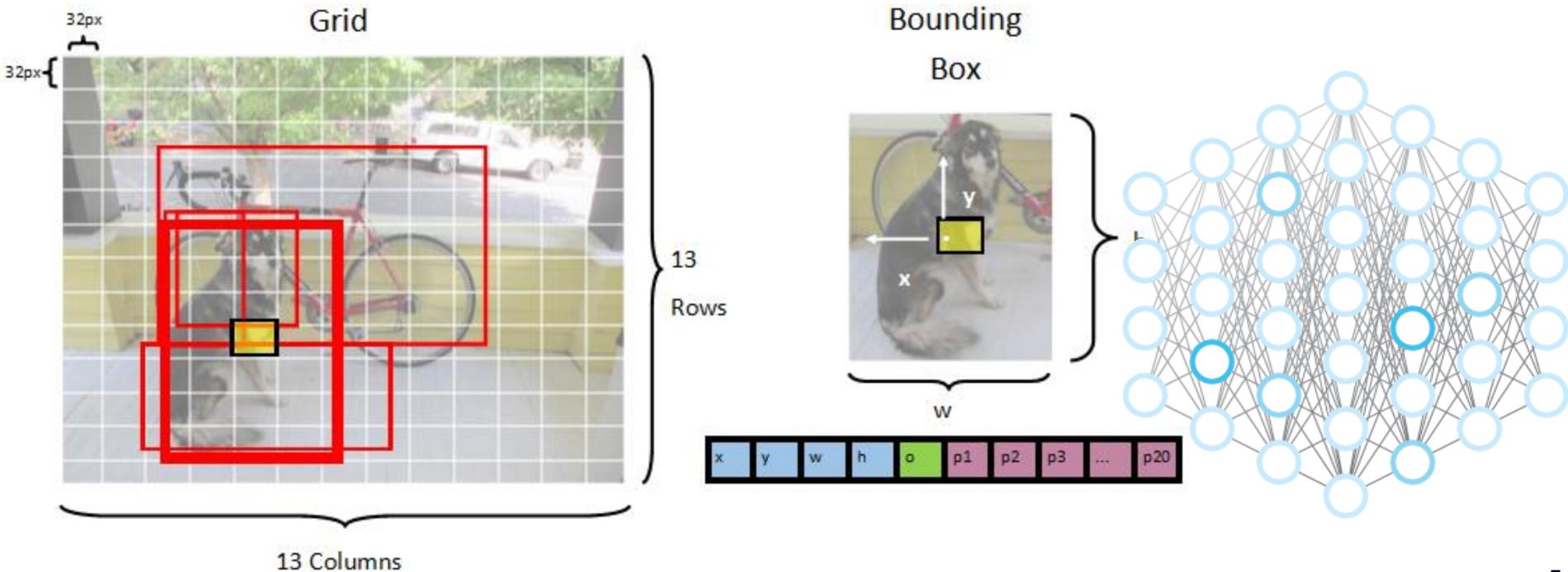
YOLO Sort

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

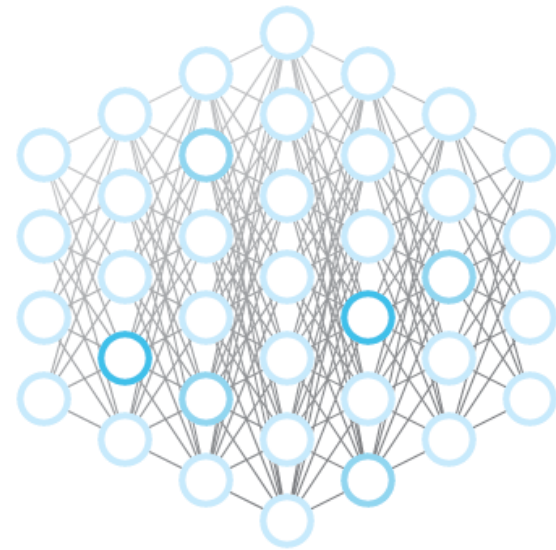
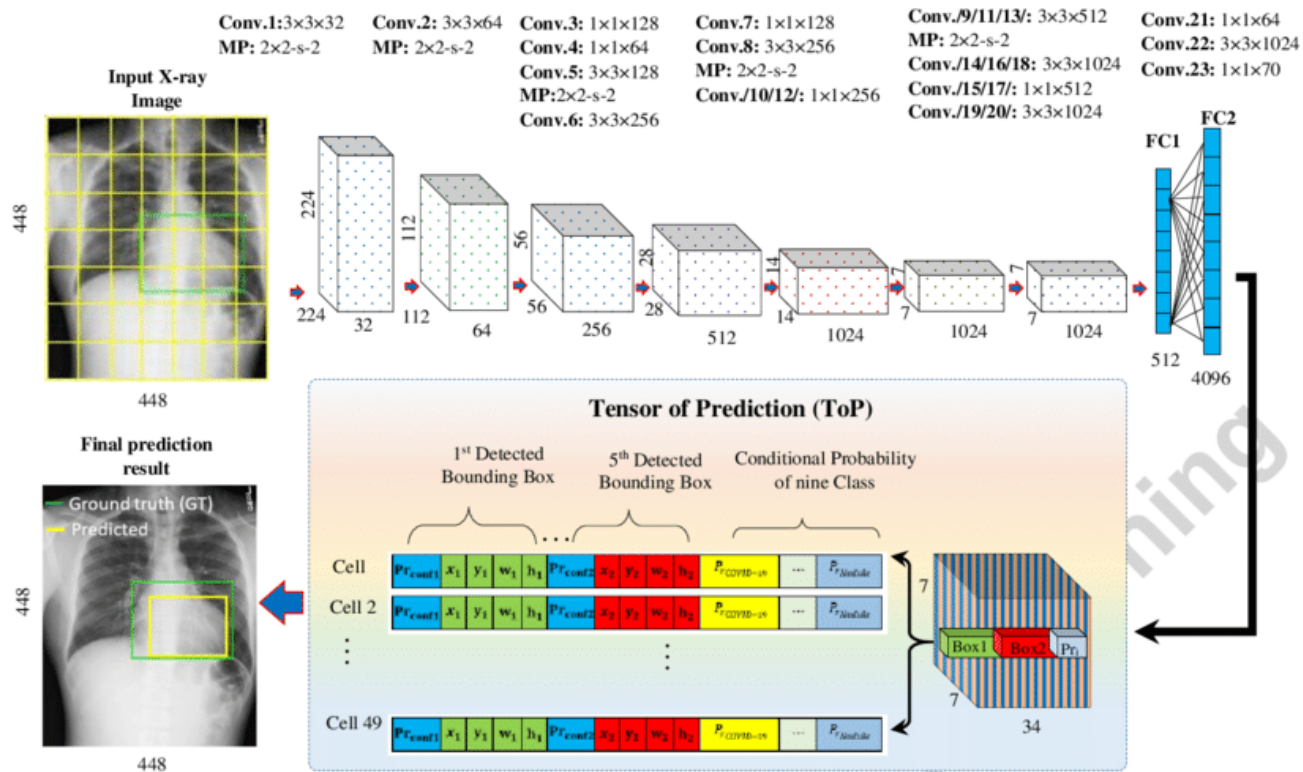


YOLO Sort: Detecção

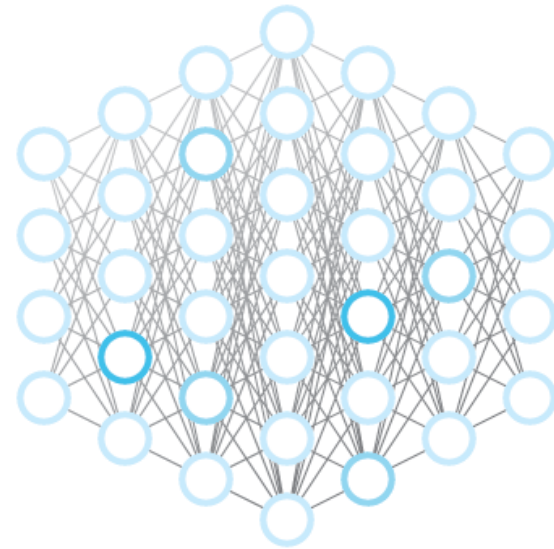
→ Detecção de objetos: **Detecção + Rastreamento em função do tempo**



YOLO Sort: Arquitetura

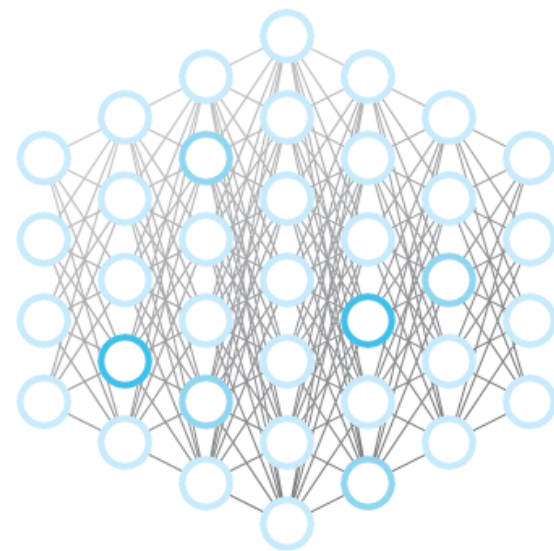
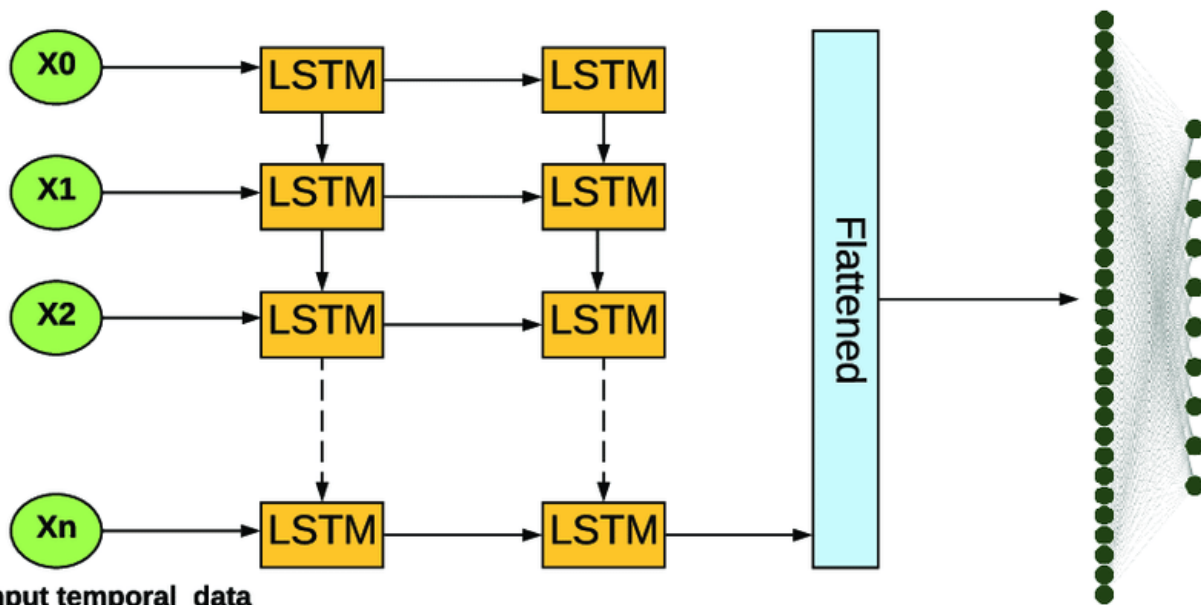


YOLO Sort: Análise temporal



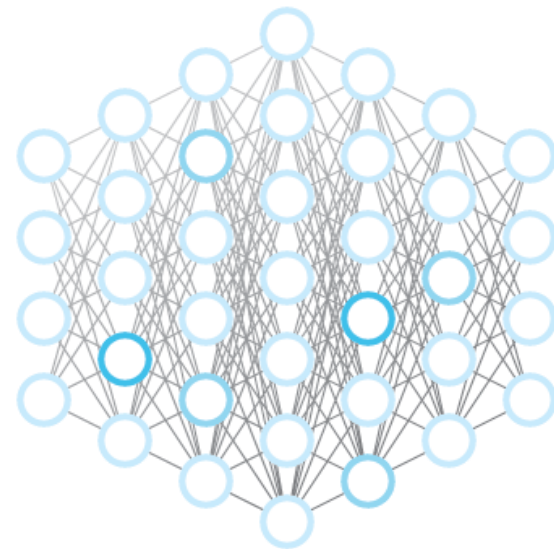
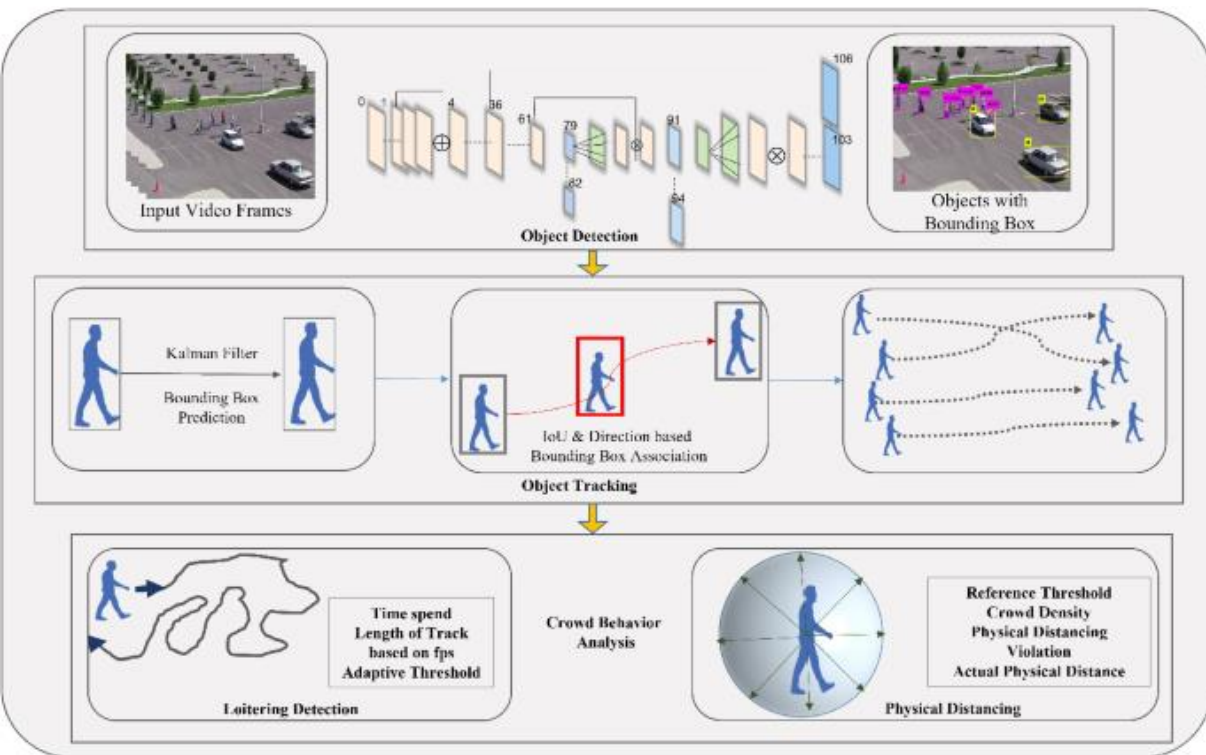
YOLO Sort: Análise temporal

Deep Learning + LSTM



YOLO Sort: Análise temporal

Deep Learning + LSTM



Obrigado!

Machine Learning

Prof. Dr. Diego Bruno



OpenCV