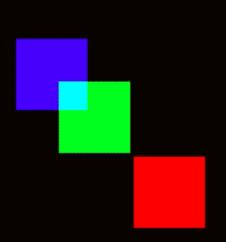
Sensoriamento 3D para imagens



Prof. Dr. Diego Renan Bruno

Education Tech Lead na DIO Doutor em Robótica e *Machine Learning* pelo ICMC-USP







MACHINE

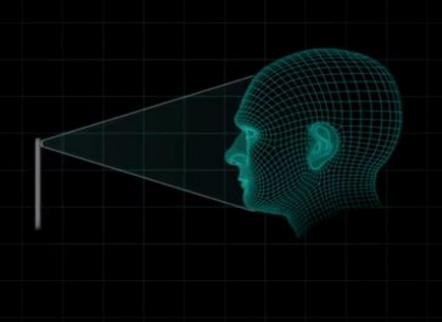


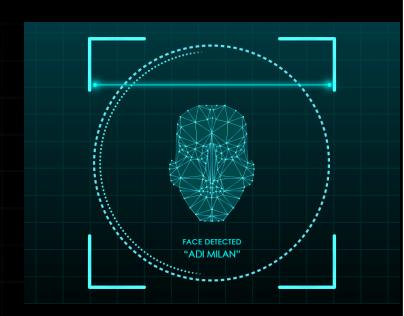




Falhas na visão 2D

Captura da imagem sem profundidade:



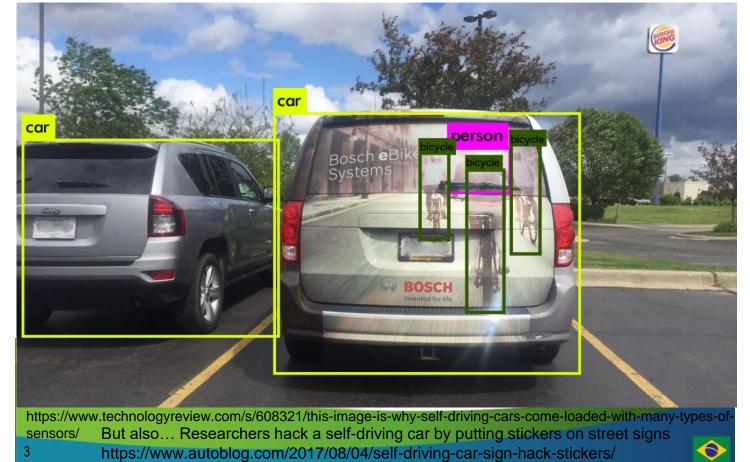


Problemas de visão 2D

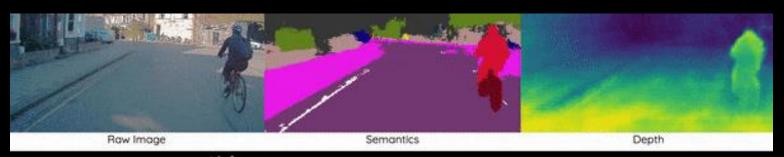




Al System – Real Problem

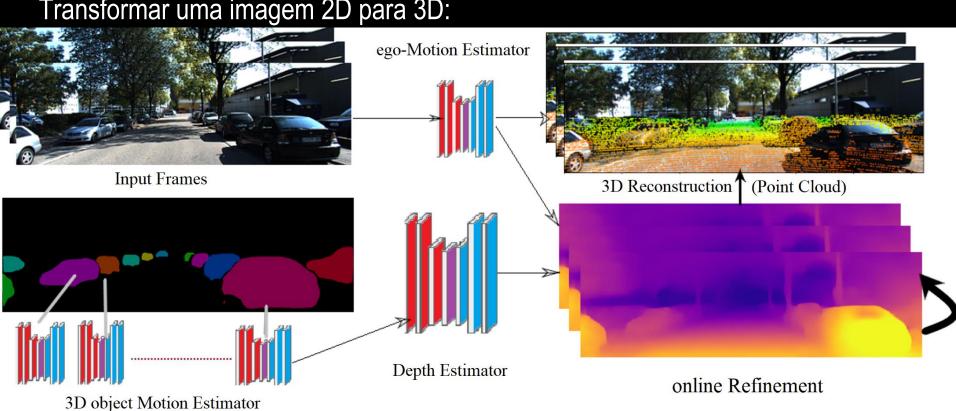




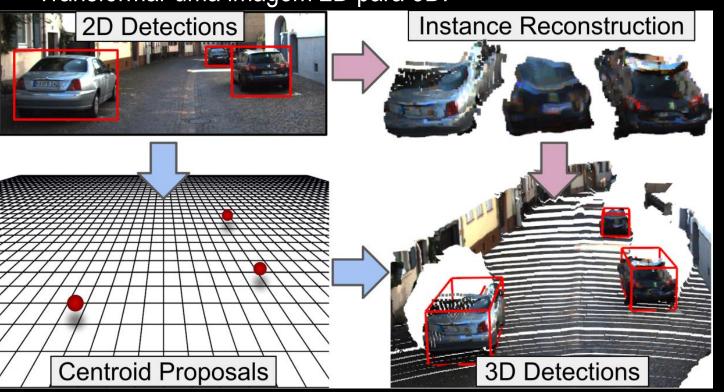




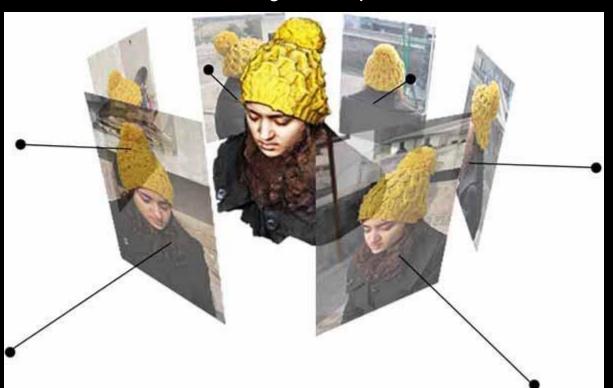




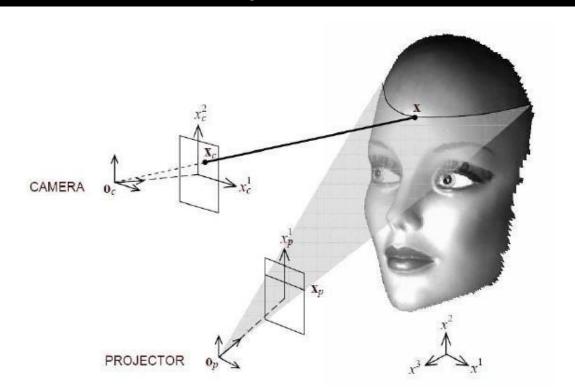




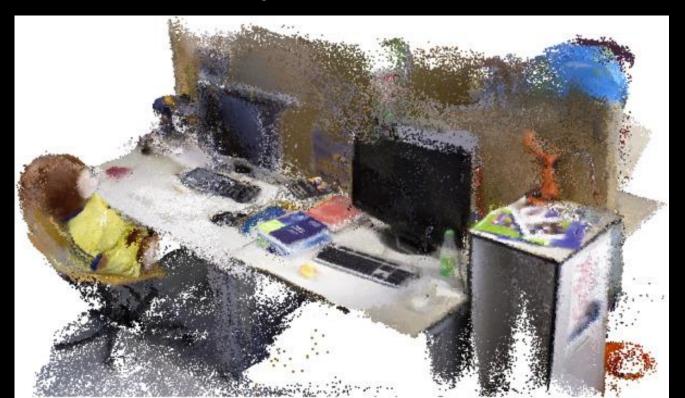














Sensoriamento 3D

Sensoriamento 3D por câmera





Sensoriamento 3D

Sensoriamento 3D por câmera







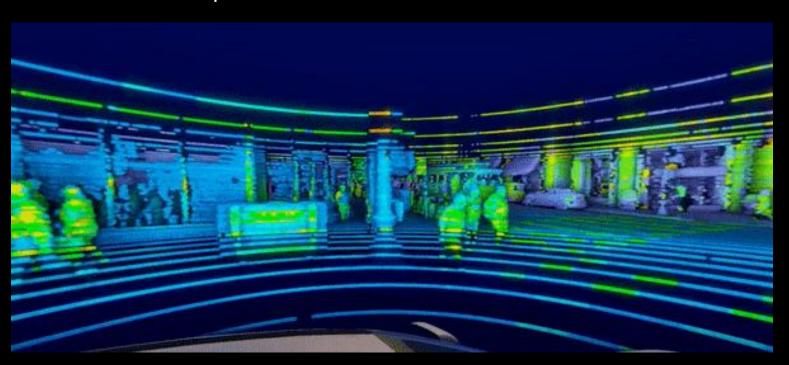
LIDAR 3D



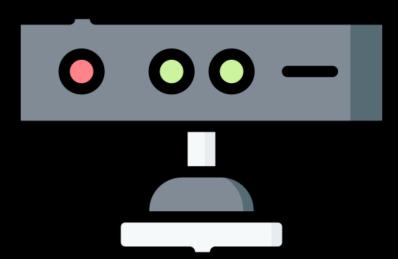




LIDAR 3D

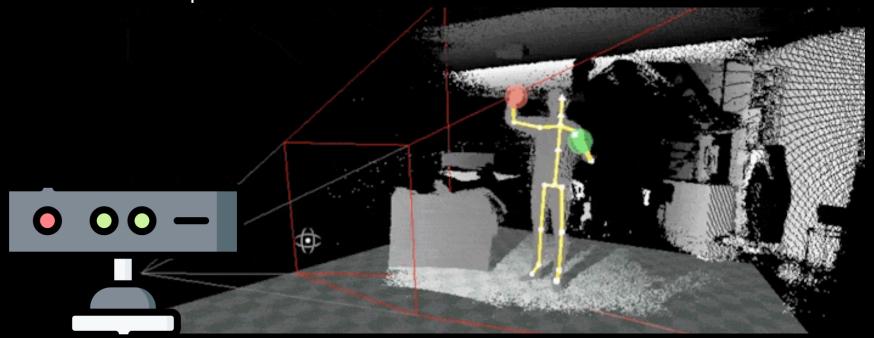




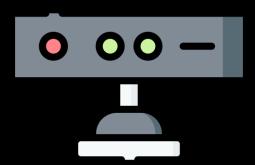


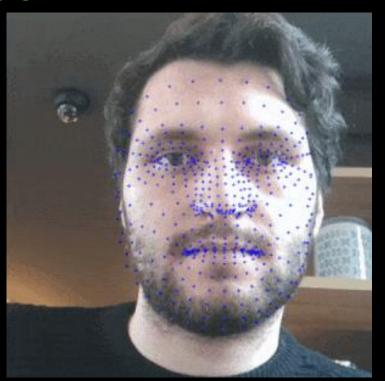






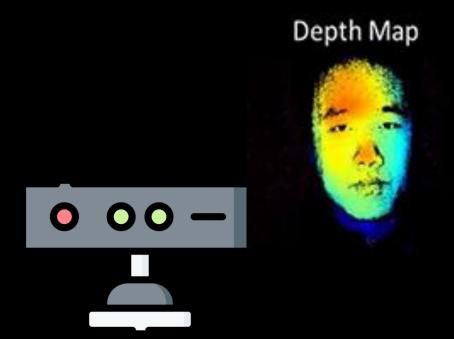








Sensoriamento 3D por laser



3D Reconstruction









Obrigado!

Machine Learning

Prof. Dr. Diego Bruno

