



# Computer vision in the new era of Artificial Intelligence and Deep Learning

## Visión por computador en la nueva era de la Inteligencia Artificial y el Deep Learning

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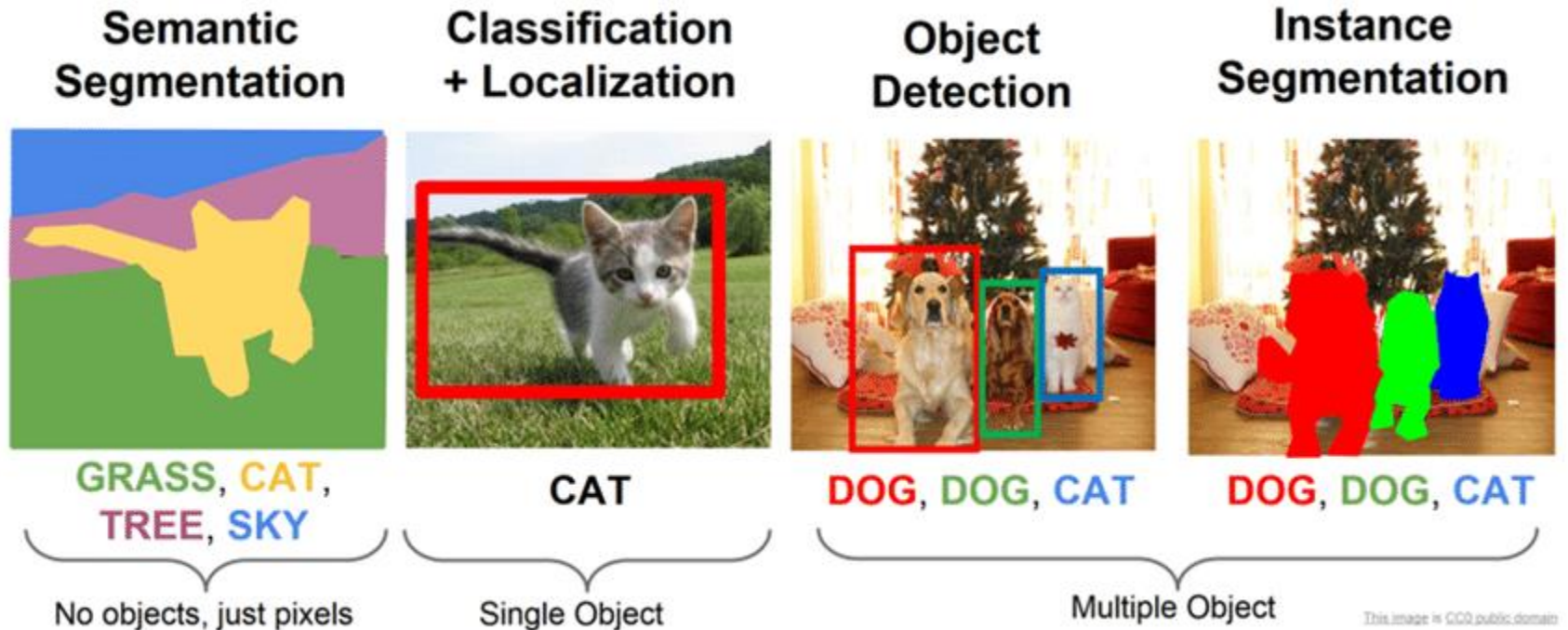


<https://github.com/albertofernandezvillan/computer-vision-and-deep-learning-course>



# CNN Models

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- Models for each problem
  - ▣ Image classification
    - EfficientNet
  - ▣ Object detection
    - YOLO4/5
  - ▣ Semantic segmentation
    - DeepLab/U-Net
  - ▣ Instance segmentation
    - Detectron2

Warning: It's already outdated

# CNN Models

## □ Libraries

- ▣ TensorFlow+Keras
- ▣ PyTorch
- ▣ Matlab

## □ Sources

- ▣ Github/torchvision/torch hub/tensorflow hub/nvidia/...