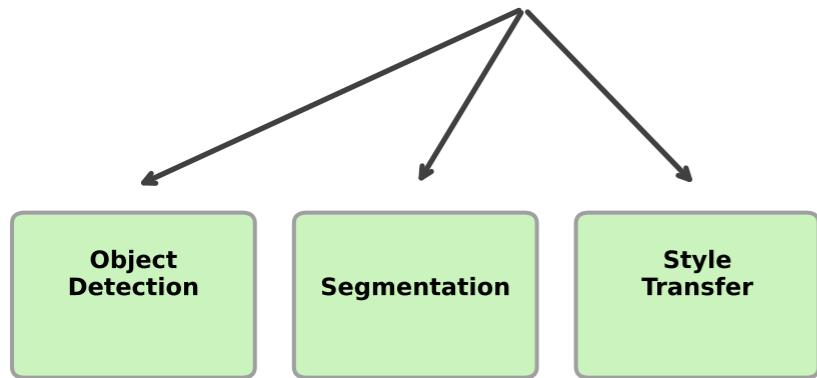


ImageNet Moment: Computer Vision (2012) Inspires NLP (2018)

Computer Vision (2012)

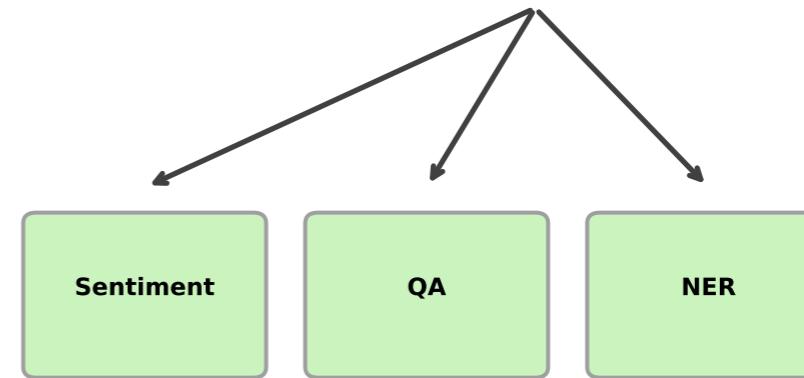
ImageNet Pre-training
1M images, 1000 classes



SUCCESS:
10x less data needed
State-of-art on all tasks

Natural Language Processing (2018)

BERT/GPT Pre-training
Billions of words



FINALLY!
Transfer learning
works for NLP