# References

### Week 1:

- The Sequential model (TensorFlow Documentation)
- The Functional API (TensorFlow Documentation)

### Week 2:

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### Week 3:

- You Only Look Once: Unified, Real-Time Object Detection (Redmon, Divvala, Girshick & Farhadi, 2015)
- YOLO9000: Better, Faster, Stronger (Redmon & Farhadi, 2016)
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- Fully Convolutional Architectures for Multi-Class Segmentation in Chest Radiographs (Novikov, Lenis, Major, Hladůvka, Wimmer & Bühler, 2017)
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### Week 4:

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- Convolutional neural networks for artistic style transfer

- TensorFlow Implementation of "A Neural Algorithm of Artistic Style"

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- Pretrained models (MatConvNet)