



## Style Transfer Intro

- ✓ **Video:** Welcome to Course 4  
6 min
- ✓ **Reading:** Connect with your mentors and fellow learners on Slack!  
10 min
- ✓ **Video:** Style Transfer Intro  
3 min
- ✓ **Reading:** Reference: A Neural Algorithm of Artistic Style  
10 min
- ✓ **Video:** Style Transfer Conceptual Overview  
4 min
- ✓ **Reading:** Reference: Perceptual Losses for Real-Time Style Transfer and Super-Resolution  
10 min
- ✓ **Video:** Pre-Processing Inputs  
2 min
- ✓ **Video:** Extracting Style and Content Features  
6 min
- ✓ **Reading:** Reference: Visualizing and Understanding Convolutional Networks  
10 min
- ✓ **Video:** Total Loss and Content Loss  
3 min
- ✓ **Video:** Style Loss  
3 min
- ✓ **Reading:** Reference: numpy.einsum  
10 min
- ▶ **Video:** Update the Generated Image  
1 min
- ▶ **Video:** Optional - Gram



# Reference: numpy.einsum

- [numpy.einsum](#)

✓ Complete

Go to next item

