

# RESOURCES

1) LA Playlist:

[https://www.youtube.com/playlist?list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE\\_ab](https://www.youtube.com/playlist?list=PLZHQObOWTQDPD3MizzM2xVFitgF8hE_ab)

2) 3B1B Neural network playlist:

[https://www.youtube.com/playlist?list=PLZHQObOWTQDNU6R1\\_67000Dx\\_ZCJB-3pi](https://www.youtube.com/playlist?list=PLZHQObOWTQDNU6R1_67000Dx_ZCJB-3pi)

3) Neural Networks from ML course :

[https://www.youtube.com/playlist?list=PLLssT5z\\_DsK-h9vYZkQkYNWcltqhlRJLN](https://www.youtube.com/playlist?list=PLLssT5z_DsK-h9vYZkQkYNWcltqhlRJLN)

4) Coursera course(Deep learning-All 5):-

<https://www.coursera.org/specializations/deep-learning>

5) Coursera course youtube playlist:

<https://youtube.com/playlist?list=PLpFsSf5Dm-pd5d3rjNtlXUHT-v7bdaEle>

6) Neural Style Transfer Paper

<https://arxiv.org/abs/1508.06576>

7) Photorealistic Neural Style Transfer Paper

<https://arxiv.org/abs/1912.02398>

8) GANs paper

<https://arxiv.org/abs/1406.2661>

9) Article on GANs:

<https://towardsdatascience.com/generative-adversarial-networks-gans-8fc303ad5fA1>

10) GANs playlist:

<https://www.youtube.com/playlist?list=PLdxQ7SoCLQAMGgQAIAcyRevM8VvygTpCu>

11) Intuition of GANs:

 Generative Adversarial Networks (GANs) - Computerphile

12) Face Generation Using GANs implementation :

<https://thispersondoesnotexist.com>

<https://github.com/topics/thispersondoesnotexist>

13) CycleGANs paper :

<https://arxiv.org/abs/1703.10593>

14) CycleGANs articles :

<https://jonathan-hui.medium.com/gan-cyclegan-6a50e7600d7>

<https://medium.com/analytics-vidhya/the-beauty-of-cyclegan-c51c153493b8>

<https://medium.datadriveninvestor.com/style-transferring-of-image-using-cyclegan-3cc7aff4fe61>

15) CycleGANs implementation by authors :

<https://github.com/junyanz/pytorch-CycleGAN-and-pix2pix>

16) Tensorflow :

<https://www.tensorflow.org/learn>

17) CNN playlists:

Video1:

▶ How Convolutional Neural Networks work

Video2:

▶ How convolutional neural networks work, in depth

Video3:

▶ Convolutional Neural Networks - The Math of Intelligence (Week 4)