

AI ALIGNMENT COHORT RESOURCES

Pre-reads for Session 6: 9 August

GANs:

1. [Introduction | Machine Learning | Google for Developers](#)
2. [UNSUPERVISED REPRESENTATION LEARNING WITH DEEP CONVOLUTIONAL GENERATIVE ADVERSARIAL NETWORKS](#)
3. [Transposed Convolutions explained with... MS Excel! | by Thom Lane | Apache MXNet | Medium](#)
4. [These Visualizations](#)
5. [What is Transposed Convolutional Layer? | by Aqeel Anwar | Towards Data Science](#)

VAEs:

1. [Understanding Variational Autoencoders \(VAEs\) | by Joseph Rocca | Towards Data Science](#)
2. [Six \(and a half\) intuitions for KL divergence — LessWrong](#)
3. [From Autoencoder to Beta-VAE | Lil'Log](#)