

TEKLRN

TENSORFLOW LEVEL 24

1. Neural style transfer
 - Setup
2. Visualize the input
3. Fast Style Transfer using TF-Hub
4. Define content and style representations
5. Intermediate layers for style and content
6. Build the model
7. Calculate style
8. Extract style and content
9. Run gradient descent
10. Total variation loss
11. Re-run the optimization
12. DeepDream
 - Choose an image to dream-ify
 - Prepare the feature extraction model
 - Calculate loss
 - Gradient ascent
 - Main Loop
 - Taking it up an octave
 - Optional: Scaling up with tiles