

Tutorial 7 - DeepPurpose(A2/A3) & Transfer Learning

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Friday 6th November, 2020

Disclaimer: Recorded Tutorials will be Publicly Posted

Goal: to create a companion series of applied machine learning tutorials for the 100MLB text, these tutorials will be publicly posted as a YouTube playlist. **Privacy Preservation:**

- Ask questions in the chat¹
- Keep video off

Note: If the above *hinders your ability to learn \wedge violates your privacy*, please let me/Dr. Green know ASAP and video will be post-processed accordingly.

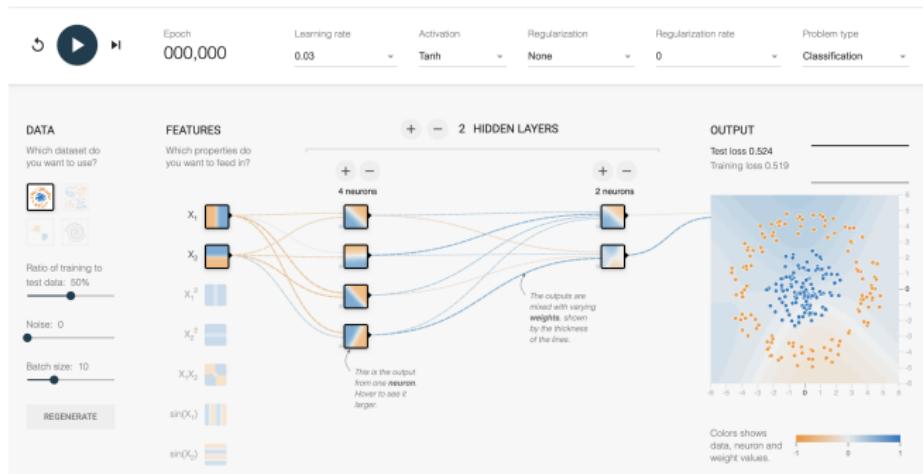
¹I encourage unmuted/voice-based questions at any time, but know that this isn't explicitly privacy-preserving

ML Weekly

Recent news events from the ML community

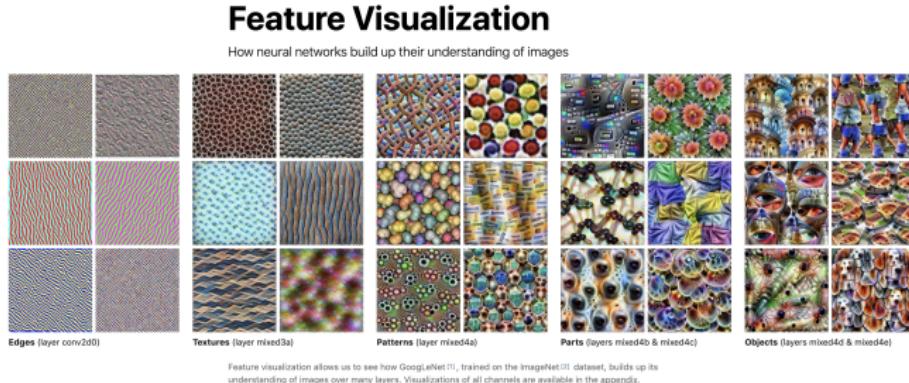
ML Weekly

1. (DL) Feature Visualization: How neural networks build up their understanding of images



ML Weekly

1. **(DL)** Feature Visualization: How neural networks build up their understanding of images
2. **(Vision)** Tinker With a Neural Network Right Here in Your Browser



Tutorial Overview

We will cover three main things:

1. Course Project: Assignment2 & Assignment3

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3. Tutorial 7 - Transfer Learning

Into the Notebooks we Go...

We will cover two notebooks today!

1. DeepPurpose Tutorial
2. Tutorial 7 - Transfer Learning

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