References

This is a compilation of resources appearing in the lecture videos, ungraded labs, and assignments.

Week 1:

- [Moore's Law](#) ↗ (Wikipedia)
- [Spurious Correlations: Arcades vs Doctorates](#) ↗ (Tyler Vigen)
- [Birth and Death Rate in Japan](#) ↗ (Wikipedia)
- [Global Temperature and Carbon Dioxide](#) ↗ (GlobalChange.gov)
- [Slope-Intercept Form](#) ↗ (Wikipedia)
- [Tensorflow API](#) ↗ (TF Documentation)
- [Numpy](#) ↗ (Official Website)
- [Pyplot](#) ↗ (Official Website)
- [Keras Metrics](#) ↗ (Official Website)

Week 2:

- [tf.data API](#) ↗ (TF Documentation)
- [tf.data.Dataset](#) ↗ (TF Documentation)
- [Flatten a dataset of windows](#) ↗ (TF Documentation)
- [LearningRateScheduler](#) ↗ (TF Documentation)

Week 3:

- [Huber Loss](#) ↗ (Wikipedia)
- [SimpleRNN](#) ↗ (TF Documentation)
- [Lambda Layer](#) ↗ (TF Documentation)
- [Activation Functions](#) ↗ (Wikipedia)
- [LSTM](#) ↗ (DeepLearning.AI)
- [LSTM Layer](#) ↗ (TF Documentation)

Week 4:

- [Convolutional Neural Networks](#) ↗ (DeepLearning.AI)
- [Mini-batch Gradient Descent](#) ↗ (DeepLearning.AI)
- [Sunspots Dataset](#) ↗ (Robert Valt)
- [Solar Conditions](#) ↗ (Australian Bureau of Meteorology)
- [Daily Minimum Temperatures in Melbourne](#) ↗ (hosted by Jason Brownlee, source: Australian Bureau of Meteorology)

Mark as completed