

Build, Train, and Deploy ML Models with Keras on Google Cloud

Readings and Videos

Kindly note that the 30 minutes indicated on the platform considers the time that it may take you to browse through the resources provided. The total time required depends on the resources you decide to explore further.

Module 3: Building Neural Networks with the TensorFlow and Keras API

[Machine Learning - Zero to Hero](#)

[Introduction to TensorFlow 2.0: Easier for beginners, and more powerful for experts \(TF World '19\)](#)

[How to Use the Keras Functional API for Deep Learning](#)

[3 ways to create a Keras model with TensorFlow 2.0 \(Sequential, Functional, and Model Subclassing\)](#)

[Tf.keras - part 1](#)

[Tf.keras - part 2](#)

[The Keras Functional API](#)

[Guide to the Functional API](#)

[Developing with the Keras Functional API](#)

[Google: Regularization for Simplicity](#)

[Google Machine Learning Glossary](#)

[Regularization Clearly Explained](#)

[Lasso and Ridge Regression](#)

[Ridge Regression](#)

[A Gentle Introduction to Early Stopping to Avoid Overtraining Neural Networks](#)