

# Readings: Designing High-performance ML Systems

In this module, you focus on either I/O performance or computational speed, depending on the model. For more information, see the following readings and videos.

- [How to Evaluate the Performance of Your Machine Learning Model](#)
- [Best practices for performance and cost optimization for machine learning](#)
- [How To Improve Machine Learning Model Performance: Five Ways](#)
- [Distributed TensorFlow model training on Cloud AI Platform \(TF Dev Summit '20\)](#)
- [Distributed training with TensorFlow](#)
- [Speeding Up Neural Network Training with Data Echoing](#)
- [Machine Learning Performance Improvement Cheat Sheet](#)
- [Building a High-Performance Data Pipeline with Tensorflow 2.x](#)
- [Distributed training with TensorFlow](#)
- [AutoML Tables](#)