



## What Are AutoEncoders?



**Video:** Introduction

4 min



**Video:** First AutoEncoder

4 min



**Lab:** First Autoencoder

1h



**Video:** MNIST AutoEncoder

3 min



**Lab:** MNIST AutoEncoder

1h

## Deep AutoEncoders



**Video:** MNIST Deep  
AutoEncoder

2 min



**Lab:** MNIST Deep  
AutoEncoder

1h



**Video:** Convolutional  
AutoEncoder

4 min



**Lab:** Fashion MNIST - CNN  
AutoEncoder

1h



**Video:** Denoising with an  
AutoEncoder

2 min



**Lab:** Fashion MNIST - Noisy  
CNN AutoEncoder

1h

## Quiz Week 2: AutoEncoders

## Assignment: AutoEncoder



# MNIST AutoEncoder



Please do NOT click this button. The Colab link is sh

## Instructions

Please go through this Colab to implement a simple autoencoder tra  
MNIST dataset.

**[Launch Colab](#)**