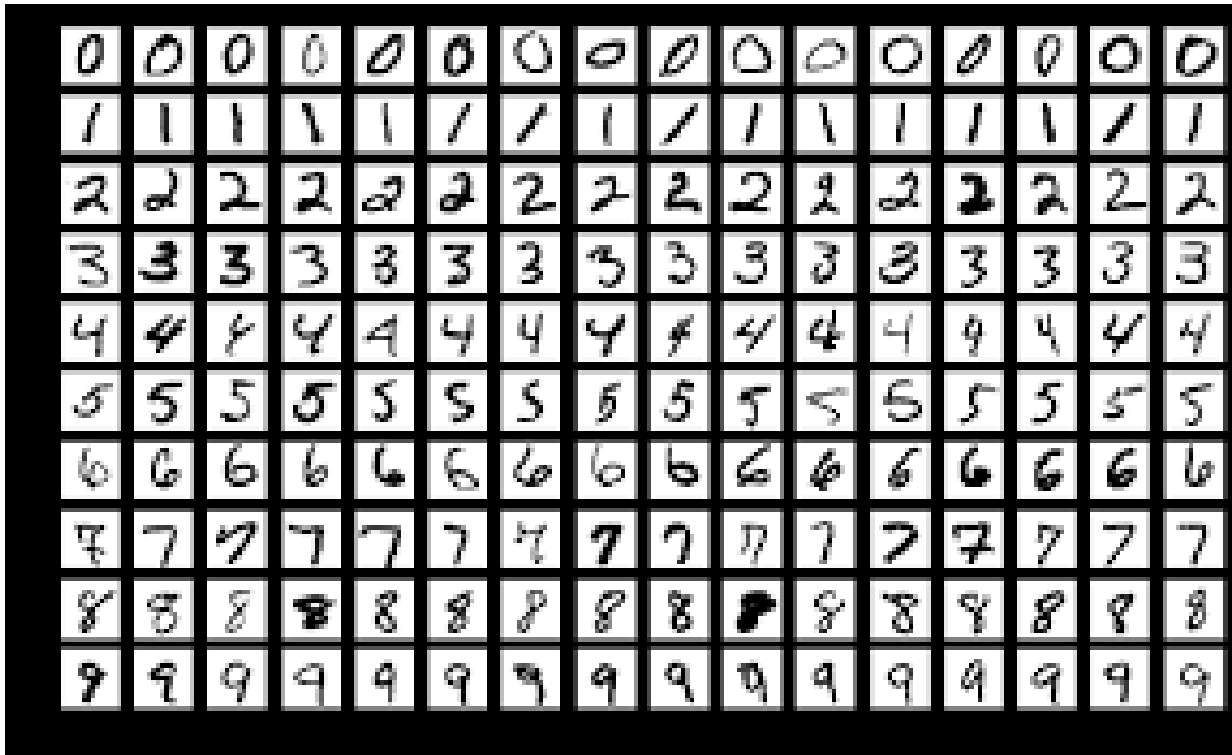


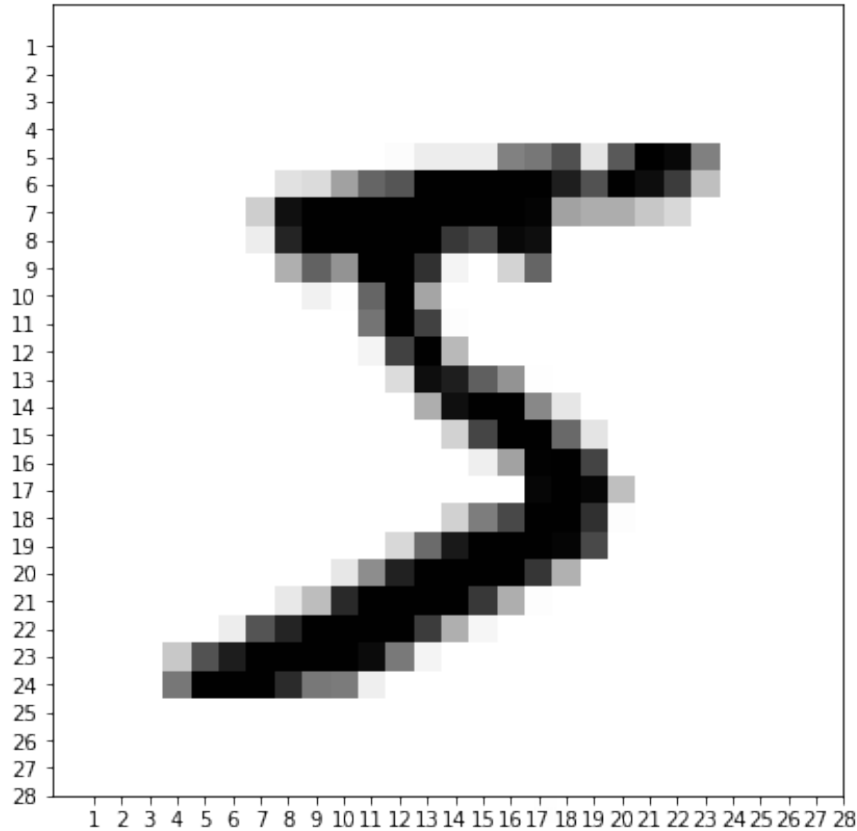
What are we working on?

Introduction to the MNIST Dataset

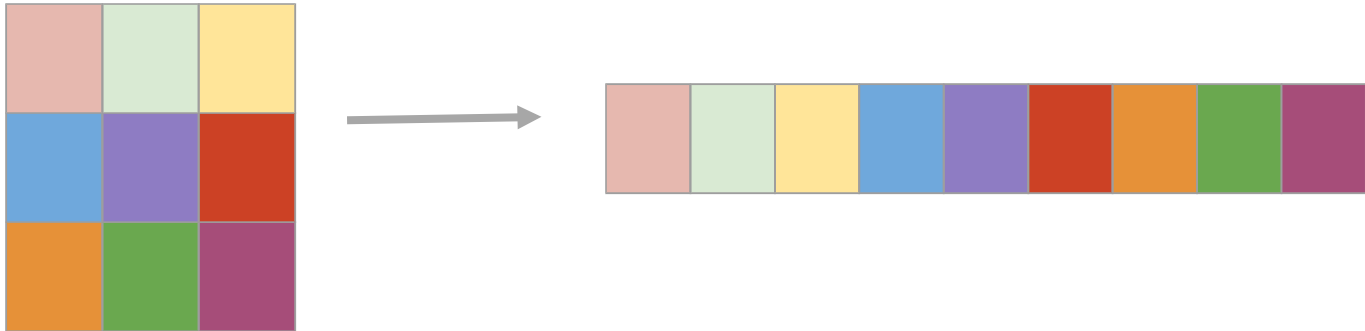
What is MNIST?



What is MNIST?



Features of an image



What will we do?

- Build classifier using 784 features
- Reduce dimensions using Principal Component Analysis
- Build classifier with reduced features
- Compare performance of both classifiers

Thank
You!