## What are we working on? Introduction to the MNIST Dataset

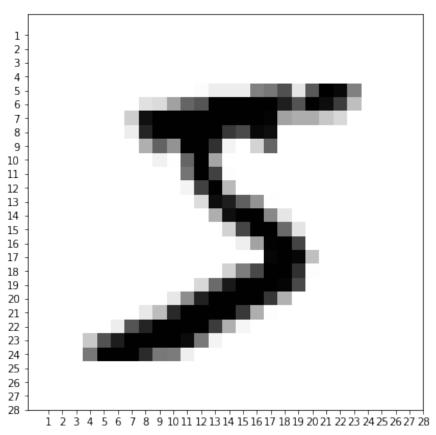


## What is MNIST?

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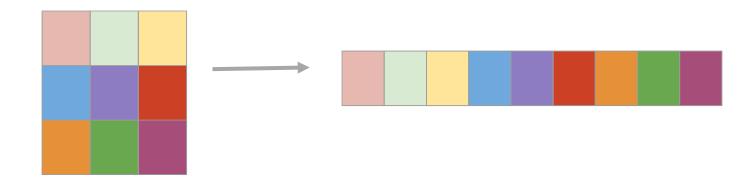


### What is MNIST?





## 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!

