

# Leveraging Other Python Libraries with NumPy

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# Overview

**NumPy is closely tied with other Python packages such as SciPy and Pandas**

**Interpolate data using SciPy and NumPy arrays**

**Analyze the Titanic dataset using Pandas and NumPy arrays**

Demo

**Working with NumPy and SciPy**

Demo

**Working with NumPy and Pandas**

Demo

**Vectorization**

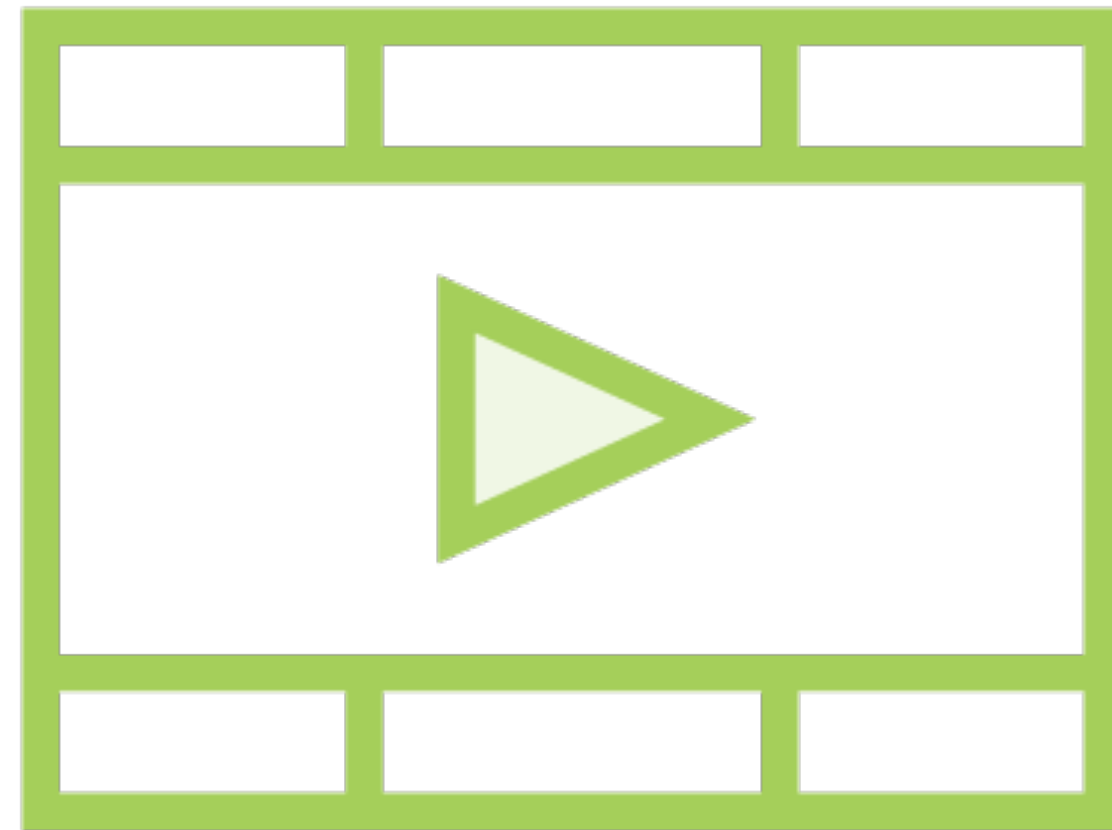
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# Related Courses



**Pandas Fundamentals**

**How to Think About Machine Learning Algorithms**

**Understanding the Foundations of TensorFlow**