Basic Linear Algebra

with Stine

What will we cover?

This section is all about doing basic linear algebra using NumPy.

What will we cover?

This section is all about doing basic linear algebra using NumPy.

Content

We will learn to:

1. Calculate dot and cross products.

What will we cover?

This section is all about doing basic linear algebra using NumPy.

Content

We will learn to:

1. Calculate dot and cross products.
2. Import the linalg library.

What will we cover?

This section is all about doing basic linear algebra using NumPy.

Content

We will learn to:

1. Calculate dot and cross products.
2. Import the linalg library.
3. Find the determinant and transpose of a matrix.

What will we cover?

This section is all about doing basic linear algebra using NumPy.

Content

We will learn to:

1. Calculate dot and cross products.
2. Import the linalg library.
3. Find the determinant and transpose of a matrix.
4. Invert matrices.

What will we cover?

This section is all about doing basic linear algebra using NumPy.

Content

We will learn to:
1. Calculate dot and cross products.
2. Import the linalg library.
3. Find the determinant and transpose of a matrix.
4. Invert matrices.
5. Solve linear systems.

What will we cover?

This section is all about doing basic linear algebra using NumPy.

Content

We will learn to:

1. Calculate dot and cross products.
2. Import the linalg library.
3. Find the determinant and transpose of a matrix.
4. Invert matrices.
5. Solve linear systems.

Exercise Set

The exercise set will focus on solving standard linear algebra exercises using NumPy.