



[org.apache.spark.mllib.regression](http://org.apache.spark.mllib.regression)

# LabeledPoint

**case class LabeledPoint(label: Double, features: Array[Double]) extends Product with Serializable**

Class that represents the features and labels of a data point.

label

Label for this data point.

features

List of features for this data point.

Linear Supertypes

Serializable, Serializable, Product, Equals, AnyRef, Any

Ordering

1. Alphabetic
2. By inheritance

Inherited

1. Hide All
2. Show all
1. LabeledPoint
2. Serializable
3. Serializable
4. Product
5. Equals
6. AnyRef
7. Any

Visibility

1. Public
2. All

## Instance Constructors

1. **new LabeledPoint(label: Double, features: Array[Double])**

label

Label for this data point.

features

List of features for this data point.

## Value Members

### 1. **def canEqual(arg0: Any): Boolean**

Definition Classes

[LabeledPoint](#) → Equals

### 2. **def equals(arg0: Any): Boolean**

Definition Classes

[LabeledPoint](#) → Equals → AnyRef → Any

### 3. **val features: Array[Double]**

List of features for this data point.

### 4. **def hashCode(): Int**

Definition Classes

[LabeledPoint](#) → AnyRef → Any

### 5. **val label: Double**

Label for this data point.

### 6. **def productArity: Int**

Definition Classes

[LabeledPoint](#) → Product

### 7. **def productElement(arg0: Int): Any**

Definition Classes

[LabeledPoint](#) → Product

### 8. **def productIterator: Iterator[Any]**

Definition Classes

Product

### 9. **def productPrefix: String**

Definition Classes

[LabeledPoint](#) → Product

## 10. **def toString(): String**

Definition Classes

[LabeledPoint](#) → AnyRef → Any

## Deprecated Value Members

### 1. **def productElements: Iterator[Any]**

Definition Classes

Product

Annotations

@deprecated

Deprecated

*(Since version 2.8.0) use productIterator instead*