JavaScript is disabled on your browser.

* [Overview](http://docs.google.com/overview-summary.html)
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* [Help](http://docs.google.com/help-doc.html)
* [Prev Class](http://docs.google.com/org/opencv/core/MatOfRotatedRect.html)
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org.opencv.core

## Class Point

* java.lang.Object
  + org.opencv.core.Point
* public class Point  
  extends java.lang.Object

### Field SummaryFields

| Modifier and Type | Field and Description |
| --- | --- |
| double | [**x**](http://docs.google.com/org/opencv/core/Point.html#x) |
| double | [**y**](http://docs.google.com/org/opencv/core/Point.html#y) |

### Constructor SummaryConstructors

| Constructor and Description |
| --- |
| [**Point**](http://docs.google.com/org/opencv/core/Point.html#Point())() |
| [**Point**](http://docs.google.com/org/opencv/core/Point.html#Point(double%5B%5D))(double[] vals) |
| [**Point**](http://docs.google.com/org/opencv/core/Point.html#Point(double,%20double))(double x, double y) |

### Method SummaryMethods

| Modifier and Type | Method and Description |
| --- | --- |
| [Point](http://docs.google.com/org/opencv/core/Point.html) | [**clone**](http://docs.google.com/org/opencv/core/Point.html#clone())() |
| double | [**dot**](http://docs.google.com/org/opencv/core/Point.html#dot(org.opencv.core.Point))([Point](http://docs.google.com/org/opencv/core/Point.html) p) |
| boolean | [**equals**](http://docs.google.com/org/opencv/core/Point.html#equals(java.lang.Object))(java.lang.Object obj) |
| int | [**hashCode**](http://docs.google.com/org/opencv/core/Point.html#hashCode())() |
| boolean | [**inside**](http://docs.google.com/org/opencv/core/Point.html#inside(org.opencv.core.Rect))([Rect](http://docs.google.com/org/opencv/core/Rect.html) r) |
| void | [**set**](http://docs.google.com/org/opencv/core/Point.html#set(double%5B%5D))(double[] vals) |
| java.lang.String | [**toString**](http://docs.google.com/org/opencv/core/Point.html#toString())() |

### Methods inherited from class java.lang.ObjectgetClass, notify, notifyAll, wait, wait, wait

### Field Detail

#### x public double x

#### y public double y

### Constructor Detail

#### Point public Point()

#### Point public Point(double[] vals)

#### Point public Point(double x, double y)

### Method Detail

#### clone public [Point](http://docs.google.com/org/opencv/core/Point.html) clone()**Overrides:** clone in class java.lang.Object

#### dot public double dot([Point](http://docs.google.com/org/opencv/core/Point.html) p)

#### equals public boolean equals(java.lang.Object obj)**Overrides:** equals in class java.lang.Object

#### hashCode public int hashCode()**Overrides:** hashCode in class java.lang.Object

#### inside public boolean inside([Rect](http://docs.google.com/org/opencv/core/Rect.html) r)

#### set public void set(double[] vals)

#### toString public java.lang.String toString()**Overrides:** toString in class java.lang.Object

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