

com._604robotics.robot2012.vision

Class **LinearRegression.ReggressionResult**

java.lang.Object
com._604robotics.robot2012.vision.LinearRegression.ReggressionResult

Direct Known Subclasses:

LinearRegression.BackwardsRegressionResult

Enclosing class:

LinearRegression

public static class **LinearRegression.ReggressionResult**
extends java.lang.Object

A regression result that indicates the line that best matches a given set of data.

Constructor Summary

Constructors

Constructor and Description
LinearRegression.ReggressionResult (double m, double b, double r2)

Method Summary

Methods

Modifier and Type	Method and Description
java.lang.String	toString ()

Methods inherited from class java.lang.Object

clone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

Constructor Detail

LinearRegression.ReggressionResult

public LinearRegression.ReggressionResult(double m,
double b,
double r2)

Parameters:

m - The slope of the regression line

b - The y-intercept of the regression line

r2 - A number indicating how good of a fit this line is

Method Detail

toString

public java.lang.String toString()

Overrides:

toString in class java.lang.Object

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