

## Uses of Class

### com.\_604robotics.robot2012.vision.LinearRegression.RegressionResult

#### Packages that use LinearRegression.RegressionResult

Package	Description
com._604robotics.robot2012.vision	

#### Uses of LinearRegression.RegressionResult in com.\_604robotics.robot2012.vision

##### Subclasses of LinearRegression.RegressionResult in com.\_604robotics.robot2012.vision

Modifier and Type	Class and Description
static class	<code>LinearRegression.BackwardsRegressionResult</code> A regression result that, instead of having y as a function of x has x as a function of y.

##### Methods in com.\_604robotics.robot2012.vision that return LinearRegression.RegressionResult

Modifier and Type	Method and Description
static <code>LinearRegression.RegressionResult</code>	<code>LinearRegression.getRegression</code> (double[] x, double[] y) This function computes the linear regression of a set of x and y values.
<code>LinearRegression.RegressionResult</code>	<code>VisionProcessing.getRegressionForSide</code> ( <code>ResultImage</code> ri, int side, <code>AABB</code> guess) Get a line that best fits the sides of a given target

##### Methods in com.\_604robotics.robot2012.vision with parameters of type LinearRegression.RegressionResult

Modifier and Type	Method and Description
static <code>Point2d</code>	<code>LinearRegression.solve</code> ( <code>LinearRegression.RegressionResult</code> a, <code>LinearRegression.RegressionResult</code> b) Computes the intersection of two RegressionResults