

com._604robotics.robot2012.vision

Class Result.PlusResult

java.lang.Object
com._604robotics.robot2012.vision.Result
com._604robotics.robot2012.vision.Result.PlusResult

Enclosing class:

Result

public static class **Result.PlusResult**
extends [Result](#)

A result indicating that it is likely that the target lies in the indicated tile

Nested Class Summary

Nested classes/interfaces inherited from class com._604robotics.robot2012.vision.Result

[Result.AntiResult](#), [Result.PlusResult](#)

Constructor Summary

Constructors

Constructor and Description

Result.PlusResult(int tileSize, byte[] dat)
A simple constructor to make a PlusResult.

Method Summary

Methods

Modifier and Type	Method and Description
boolean	hasPlus ()
boolean	plusAt (int x, int y)

Methods inherited from class java.lang.Object

[clone](#), [equals](#), [finalize](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Constructor Detail

Result.PlusResult

public **Result.PlusResult**(int tileSize,
byte[] dat)

A simple constructor to make a PlusResult.

Parameters:

- tileSize - the size of this tile
- dat - the array of bytes indicating how well the pixel matches the target.

Method Detail

hasPlus

public boolean hasPlus()

Overrides:

hasPlus in class Result

Returns:

whether there are any pixels matching the color of the target or not

plusAt

public boolean plusAt(int x,
int y)

Overrides:

plusAt in class Result

Parameters:

x - the X coordinate (within the tile, not the image)

y - the Y coordinate (within the tile, not the image)

Returns:

whether or not the pixel at the given location matches the Target color