JavaScript is disabled on your browser.

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org.opencv.imgproc

## Class GeneralizedHoughBallard

* java.lang.Object
  + [org.opencv.core.Algorithm](http://docs.google.com/org/opencv/core/Algorithm.html)
    - [org.opencv.imgproc.GeneralizedHough](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html)
      * org.opencv.imgproc.GeneralizedHoughBallard
* public class GeneralizedHoughBallard  
  extends [GeneralizedHough](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html)  
  finds arbitrary template in the grayscale image using Generalized Hough Transform Detects position only without translation and rotation CITE: Ballard1981 .

### Method SummaryMethods

| Modifier and Type | Method and Description |
| --- | --- |
| static [GeneralizedHoughBallard](http://docs.google.com/org/opencv/imgproc/GeneralizedHoughBallard.html) | [**\_\_fromPtr\_\_**](http://docs.google.com/org/opencv/imgproc/GeneralizedHoughBallard.html#__fromPtr__(long))(long addr) |
| int | [**getLevels**](http://docs.google.com/org/opencv/imgproc/GeneralizedHoughBallard.html#getLevels())() |
| int | [**getVotesThreshold**](http://docs.google.com/org/opencv/imgproc/GeneralizedHoughBallard.html#getVotesThreshold())() |
| void | [**setLevels**](http://docs.google.com/org/opencv/imgproc/GeneralizedHoughBallard.html#setLevels(int))(int levels) |
| void | [**setVotesThreshold**](http://docs.google.com/org/opencv/imgproc/GeneralizedHoughBallard.html#setVotesThreshold(int))(int votesThreshold) |

### Methods inherited from class org.opencv.imgproc.[**GeneralizedHough**](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html)[detect](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#detect(org.opencv.core.Mat,%20org.opencv.core.Mat)), [detect](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#detect(org.opencv.core.Mat,%20org.opencv.core.Mat,%20org.opencv.core.Mat)), [detect](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#detect(org.opencv.core.Mat,%20org.opencv.core.Mat,%20org.opencv.core.Mat,%20org.opencv.core.Mat)), [detect](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#detect(org.opencv.core.Mat,%20org.opencv.core.Mat,%20org.opencv.core.Mat,%20org.opencv.core.Mat,%20org.opencv.core.Mat)), [getCannyHighThresh](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#getCannyHighThresh()), [getCannyLowThresh](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#getCannyLowThresh()), [getDp](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#getDp()), [getMaxBufferSize](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#getMaxBufferSize()), [getMinDist](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#getMinDist()), [setCannyHighThresh](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#setCannyHighThresh(int)), [setCannyLowThresh](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#setCannyLowThresh(int)), [setDp](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#setDp(double)), [setMaxBufferSize](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#setMaxBufferSize(int)), [setMinDist](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#setMinDist(double)), [setTemplate](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#setTemplate(org.opencv.core.Mat)), [setTemplate](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#setTemplate(org.opencv.core.Mat,%20org.opencv.core.Mat,%20org.opencv.core.Mat)), [setTemplate](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#setTemplate(org.opencv.core.Mat,%20org.opencv.core.Mat,%20org.opencv.core.Mat,%20org.opencv.core.Point)), [setTemplate](http://docs.google.com/org/opencv/imgproc/GeneralizedHough.html#setTemplate(org.opencv.core.Mat,%20org.opencv.core.Point))

### Methods inherited from class org.opencv.core.[**Algorithm**](http://docs.google.com/org/opencv/core/Algorithm.html)[clear](http://docs.google.com/org/opencv/core/Algorithm.html#clear()), [empty](http://docs.google.com/org/opencv/core/Algorithm.html#empty()), [getDefaultName](http://docs.google.com/org/opencv/core/Algorithm.html#getDefaultName()), [getNativeObjAddr](http://docs.google.com/org/opencv/core/Algorithm.html#getNativeObjAddr()), [save](http://docs.google.com/org/opencv/core/Algorithm.html#save(java.lang.String))

### Methods inherited from class java.lang.Objectequals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Method Detail

#### \_\_fromPtr\_\_ public static [GeneralizedHoughBallard](http://docs.google.com/org/opencv/imgproc/GeneralizedHoughBallard.html) \_\_fromPtr\_\_(long addr)

#### getLevels public int getLevels()

#### getVotesThreshold public int getVotesThreshold()

#### setLevels public void setLevels(int levels)

#### setVotesThreshold public void setVotesThreshold(int votesThreshold)

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