

multiscale::analysis
::Detector

image
outputFilepath
debugMode
outputImage
detectMethodCalled
detectorSpecificFieldsInitialised
origin

+ Detector()
+ ~Detector()
+ detect()
+ outputResults()
initialise()
initialiseDetectorSpecific
FieldsIfNotSet()
setDetectorSpecificFields
InitialisationFlag()
initialiseDetectorSpecific
Fields()
initialiseImageDependent
Fields()
initialiseDetectorSpecific
ImageDependentFields()
initialiseImageOrigin()
isValidInputImage()
detect()
detectInDebugMode()
detectInReleaseMode()
polygonAngle()
polygonAngle()
minAreaRectCentre()
findGoodPointsForAngle()
findGoodIntersectionPoints()
displayResultsInWindow()
outputResultsToFile()
outputResultsToImage()
storeOutputImageOnDisk()
outputResultsToCsvFile()
outputResultsToCsvFile()
processImageAndDetect()
clearPreviousDetectionResults()
createTrackbars()
createTrackbarsWindow()
createDetectorSpecificTrackbars()
processPressedKeyRequest()
displayImage()
printOutputErrorMessage()