Profile Summary
Generated 26-Nov-2015 14:06:51 using cpu time.

| Function Name | <u>Calls</u> | Total Time | Self Time* | Total Time Plot (dark band = self time) |
|--|--------------|---------------|---------------|---|
| <u>detectCards</u> | 1 | 995.784 s | 0.108 s | |
| <u>ccl</u> | 3 | 889.228 s | 497.779 s | |
| sub2ind | 3405500 | 277.665 s | 277.665 s | |
| <u>meshgrid</u> | 1702750 | 113.784 s | 113.784 s | • |
| gauss | 7 | 104.602 s | 104.572 s | |
| <u>detectCardValue</u> | 6 | 46.197 s | 0.108 s | |
| detectSymbol | 8 | 1.120 s | 0.000 s | |
| <u>insertObjectAnnotation</u> | 3 | 0.471 s | 0.442 s | |
| regionprops | 9 | 0.403 s | 0.029 s | |
| regionprops>ComputeBoundingBox | 9 | 0.295 s | 0.049 s | |
| regionprops>ComputePixelList | 9 | 0.246 s | 0.098 s | |
| imshow | 1 | 0.206 s | 0.020 s | |
| <u>imread</u> | 1 | 0.147 s | 0.000 s | |
| <u>ind2sub</u> | 812 | 0.147 s | 0.147 s | |
| imagesci/private/readjpg | 1 | 0.137 s | -0.000 s | |
| imagesci/private/rjpg8c (MEX-file) | 1 | 0.128 s | 0.128 s | |
| <u>imageDisplayParseInputs</u> | 1 | 0.128 s | 0.000 s | |
| imcrop | 21 | 0.118 s | 0.088 s | |
| <u>imageDisplayValidateParams</u> | 1 | 0.118 s | 0.029 s | |
| threshOtsu | 15 | 0.108 s | 0.069 s | |
| imageDisplayValidateParams>validateCData | 1 | 0.079 s | 0.079 s | |
| im2double | 1 | 0.069 s | 0.069 s | |
| rgb2gray | 13 | 0.069 s | 0.069 s | |
| padAndDelete | 6 | 0.069 s | 0.029 s | |
| padarray | 13 | 0.049 s | 0.020 s | |
| imresize | 8 | 0.049 s | 0.000 s | |
| imhist | 15 | 0.039 s | 0.010 s | |

| regionprops>ComputePixelidxList 9 0.039 s 0.000 s images / private / regionpropsmex (MEX-file) 3 0.039 s 0.039 s 0.039 s images / private / regionpropsmex (MEX-file) 3 0.039 s 0.000 s images / private / imbistc (MEX-file) 15 0.029 s 0.000 s images / private / imbistc (MEX-file) 15 0.029 s 0.000 s images / private / imbistc (MEX-file) 15 0.029 s 0.000 s images / private / imbistc (MEX-file) 10 0.029 s 0.000 s images / private / imbistc (MEX-file) 10 0.029 s 0.000 s images / private / brokabel (MEX-file) 10 0.029 s 0.010 s images / private / brokabel 2 (MEX-file) 10 0.020 s 0.010 s images / private / brokabel 2 (MEX-file) 10 0.020 s 0.010 s images / private / brokabel 2 (MEX-file) 10 0.020 s 0.010 s images / private / brokabel 2 (MEX-file) 10 0.020 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 s 0.010 s images / private / imitistize 1 0.010 s 0.010 | | | | |
|---|--|----|---------|---------|
| tAnnotation>validateAndParseInputs 3 0.029 s 0.000 s images/private/imhistc (MEX-file) 15 0.029 s 0.029 s bwlabel 10 0.029 s 0.000 s imcrop>parseInputs 21 0.029 s 0.010 s imresize>parseInputs 8 0.029 s 0.010 s initSize 1 0.029 s 0.010 s padarray>ParseInputs 13 0.020 s 0.010 s regionprops>createOutputStatsStructure 9 0.020 s 0.010 s images/private/bwlabel2 (MEX-file) 10 0.020 s 0.010 s images/private/bwlabel2 (MEX-file) 10 0.020 s 0.010 s images/private/bwlabel2 (MEX-file) 1 0.020 s 0.010 s images/private/bwlabel2 (MEX-file) 1 0.010 s 0.020 s images/private/imipot 1 0.010 s 0.010 s images/private/imipgbaselineinfo 1 0.010 s 0.010 s images/private/imipginfo 1 0.010 s 0.010 s validatestring > checkString <td>regionprops>ComputePixelIdxList</td> <td>9</td> <td>0.039 s</td> <td>0.000 s</td> | regionprops>ComputePixelIdxList | 9 | 0.039 s | 0.000 s |
| images/private/imhistc (MEX-file) 15 0.029 s 0.029 s bwlabel 10 0.029 s 0.000 s imcrop>parseInputs 21 0.029 s 0.010 s imresize>parseInputs 8 0.029 s 0.010 s initSize 1 0.029 s 0.010 s padarray>ParseInputs 13 0.020 s 0.010 s regionprops>createOutputStatsStructure 9 0.020 s 0.010 s images/private/bwlabel2 (MEX-file) 10 0.020 s 0.020 s images/private/bwlabel2 (MEX-file) 10 0.020 s 0.010 s images/private/bwlabel2 (MEX-file) 1 0.020 s 0.010 s newplot 2 0.020 s 0.010 s images/private/imidate/imftype 1 0.010 s 0.000 s images(/private/imipgbaselineinfo 1 0.010 s 0.010 s images(/private/imipginfo 1 0.010 s 0.000 s validatestring > checkString 21 0.010 s 0.010 s validatestring > checkString 21 | images/private/regionpropsmex (MEX-file) | 3 | 0.039 s | 0.039 s |
| bwlabel | tAnnotation>validateAndParseInputs | 3 | 0.029 s | 0.000 s |
| imcrop>parseInputs 21 0.029 s 0.010 s imresize>parseInputs 8 0.029 s 0.000 s initSize 1 0.029 s 0.010 s padarray>ParseInputs 13 0.020 s 0.010 s regionprops>createOutputStatsStructure 9 0.020 s 0.010 s images/private/bwlabel2 (MEX-file) 10 0.020 s 0.020 s imresize>parsePreMethodArgs 8 0.020 s 0.010 s newplot 2 0.020 s 0.010 s imagesci/private/imftype 1 0.010 s 0.000 s imagesci/private/imftype 1 0.010 s 0.010 s imagesci/private/imjpdbaselineinfo 1 0.010 s 0.010 s imagesci/private/imjpdbaselineinfo 1 0.010 s 0.000 s validatestring 21 0.010 s 0.000 s validatestring>checkString 21 0.010 s 0.010 s regionprops>getPropsFrominput 9 0.010 s 0.010 s regionprops>expersenputs 9 0.010 s </td <td>images/private/imhistc (MEX-file)</td> <td>15</td> <td>0.029 s</td> <td>0.029 s</td> | images/private/imhistc (MEX-file) | 15 | 0.029 s | 0.029 s |
| InitSize | <u>bwlabel</u> | 10 | 0.029 s | 0.000 s |
| Description | imcrop>parseInputs | 21 | 0.029 s | 0.010 s |
| padarray>ParseInputs 13 0.020 s 0.010 s regionprops>createOutputStatsStructure 9 0.020 s 0.010 s images/private/bwlabel2 (MEX-file) 10 0.020 s 0.020 s imresize>parsePreMethodArgs 8 0.020 s 0.010 s newplot 2 0.020 s 0.010 s findZoomMag 3 0.020 s 0.010 s imagesci/private/imftype 1 0.010 s 0.000 s imagesci/private/isjipg 1 0.010 s 0.010 s imagesci/private/imjpgbaselineinfo 1 0.010 s 0.000 s validatestring 21 0.010 s 0.000 s validatestring>checkString 21 0.010 s 0.010 s validatestring>checkString 21 0.010 s 0.010 s regionprops>getPropsFromInput 9 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s | <u>imresize>parseInputs</u> | 8 | 0.029 s | 0.000 s |
| regionprops>createOutputStatsStructure 9 0.020 s 0.010 s images/private/bwlabel2 (MEX-file) 10 0.020 s 0.020 s imresize>parsePreMethodArgs 8 0.020 s 0.010 s newplot 2 0.020 s 0.010 s 0.020 s imagesci/private/imftype 1 0.010 s 0.000 s imagesci/private/imftype 1 0.010 s 0.010 s 0.010 s imagesci/private/imftype 1 0.010 s 0.010 s 0.010 s imagesci/private/imjpgbaselineinfo 1 0.010 s 0.010 s 0.010 s imagesci/private/imjpgbaselineinfo 1 0.010 s 0.000 s validatestring 21 0.010 s 0.000 s validatestring 21 0.010 s 0.010 s 0.010 s regionprops>getPropsFromInput 9 0.010 s 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.010 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember cellismember 9 0.010 s 0.010 s 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 (MEX-file) 16 0.010 s 0.010 s 0.010 s images/private/bwlabel3 | <u>initSize</u> | 1 | 0.029 s | 0.010 s |
| images/private/bwlabel2 (MEX-file) 10 0.020 s 0.020 s imresize>parsePreMethodArgs 8 0.020 s 0.010 s newplot 2 0.020 s 0.020 s findZoomMag 3 0.020 s 0.010 s imagesci/private/imftype 1 0.010 s 0.000 s imagesci/private/imjpgbaselineinfo 1 0.010 s 0.010 s imagesci/private/imjpginfo 1 0.010 s 0.000 s validatestring 21 0.010 s 0.000 s validatestring>checkString 21 0.010 s 0.010 s regionprops>getPropsFromInput 9 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.000 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.010 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0. | <u>padarray>ParseInputs</u> | 13 | 0.020 s | 0.010 s |
| imresize>parsePreMethodArgs 8 0.020 s 0.010 s newplot 2 0.020 s 0.020 s findZoomMag 3 0.020 s 0.010 s imagesci/private/imftype 1 0.010 s 0.000 s imagesci/private/imjpgbaselineinfo 1 0.010 s 0.010 s imagesci/private/imjpginfo 1 0.010 s 0.000 s validatestring 21 0.010 s 0.000 s validatestring>checkString 21 0.010 s 0.010 s regionprops>getPropsFromInput 9 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.010 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 | regionprops>createOutputStatsStructure | 9 | 0.020 s | 0.010 s |
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| findZoomMag imagesci/private/imftype 1 | imresize>parsePreMethodArgs | 8 | 0.020 s | 0.010 s |
| imagesci/private/imftype 1 0.010 s 0.000 s imagesci/private/isjpg 1 0.010 s 0.010 s imagesci/private/imjpgbaselineinfo 1 0.010 s 0.000 s imagesci/private/imjpginfo 1 0.010 s 0.000 s validatestring 21 0.010 s 0.000 s validatestring>checkString 21 0.010 s 0.010 s regionprops>getPropsFromInput 9 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.010 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imresize>scaleOrSize 8 | newplot | 2 | 0.020 s | 0.020 s |
| imagesci/private/isipg 1 0.010 s 0.010 s imagesci/private/imipgbaselineinfo 1 0.010 s 0.010 s imagesci/private/imipginfo 1 0.010 s 0.000 s validatestring 21 0.010 s 0.000 s validatestring>checkString 21 0.010 s 0.010 s regionprops>getPropsFromInput 9 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.010 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 <td< td=""><td>findZoomMag</td><td>3</td><td>0.020 s</td><td>0.010 s</td></td<> | findZoomMag | 3 | 0.020 s | 0.010 s |
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| imagesci/private/imjpginfo 1 0.010 s 0.000 s validatestring 21 0.010 s 0.000 s validatestring>checkString 21 0.010 s 0.010 s regionprops>getPropsFromInput 9 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.010 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.010 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.000 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | imagesci/private/isjpg | 1 | 0.010 s | 0.010 s |
| validatestring 21 0.010 s 0.000 s validatestring>checkString 21 0.010 s 0.010 s regionprops>getPropsFromInput 9 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.010 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.000 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.000 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | imagesci/private/imjpgbaselineinfo | 1 | 0.010 s | 0.010 s |
| validatestring>checkString 21 0.010 s 0.010 s regionprops>getPropsFromInput 9 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.010 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.000 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.010 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | imagesci/private/imjpginfo | 1 | 0.010 s | 0.000 s |
| regionprops>getPropsFromInput 9 0.010 s 0.010 s padarray>ConstantPad 6 0.010 s 0.010 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.000 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.010 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | validatestring | 21 | 0.010 s | 0.000 s |
| padarray>ConstantPad 6 0.010 s 0.010 s regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.000 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.010 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | validatestring>checkString | 21 | 0.010 s | 0.010 s |
| regionprops>ParseInputs 9 0.010 s 0.000 s cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.000 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.010 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | regionprops>getPropsFromInput | 9 | 0.010 s | 0.010 s |
| cell.ismember 9 0.010 s 0.000 s cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.000 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.010 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | padarray>ConstantPad | 6 | 0.010 s | 0.010 s |
| cell.ismember>cellismemberR2012a 9 0.010 s 0.010 s bwconncomp 6 0.010 s 0.010 s images/private/labelBinaryRuns 16 0.010 s 0.000 s images/private/bwlabel1 (MEX-file) 16 0.010 s 0.010 s checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.010 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | regionprops>ParseInputs | 9 | 0.010 s | 0.000 s |
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| images/private/labelBinaryRuns160.010 s0.000 simages/private/bwlabel1 (MEX-file)160.010 s0.010 scheckForInvertedWorldCoordinateSystem420.010 s0.010 simcrop>checkCData210.010 s0.010 simresize>scaleOrSize80.010 s0.010 simresize>fixupSizeAndScale80.010 s0.000 s | cell.ismember>cellismemberR2012a | 9 | 0.010 s | 0.010 s |
| images/private/bwlabel1 (MEX-file) checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.010 s 0.010 s | bwconncomp | 6 | 0.010 s | 0.010 s |
| checkForInvertedWorldCoordinateSystem 42 0.010 s 0.010 s imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.010 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | images/private/labelBinaryRuns | 16 | 0.010 s | 0.000 s |
| imcrop>checkCData 21 0.010 s 0.010 s imresize>scaleOrSize 8 0.010 s 0.010 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | images/private/bwlabel1 (MEX-file) | 16 | 0.010 s | 0.010 s |
| imresize>scaleOrSize 8 0.010 s 0.010 s imresize>fixupSizeAndScale 8 0.010 s 0.000 s | checkForInvertedWorldCoordinateSystem | 42 | 0.010 s | 0.010 s |
| imresize>fixupSizeAndScale 8 0.010 s 0.000 s | imcrop>checkCData | 21 | 0.010 s | 0.010 s |
| | <u>imresize>scaleOrSize</u> | 8 | 0.010 s | 0.010 s |
| imresize derive Scale From Size | imresize>fixupSizeAndScale | 8 | 0.010 s | 0.000 s |
| | imresize>deriveScaleFromSize | 8 | 0.010 s | 0.010 s |

| imresize>contributions 16 0.010 s 0.000 s imresize>@(x)scale*kernel(scale*x) 6 0.010 s 0.010 s imresize>resizeAlongDim 16 0.010 s 0.000 s imresize>resizeAlongDimUsingNearestNeighbor 2 0.010 s 0.000 s imresize>resizeAlongDimUsingNearestNeighbor 2 0.010 s 0.000 s imresize 0.010 s 0.000 s imresize 0.010 s 0.010 s int2str 3 0.010 s 0.010 s streat 6 0.010 s 0.010 s insertObjectAnnotation>checkImage 3 0.010 s 0.010 s insertObjectAnnotation>checkImputs 3 0.010 s 0.010 s insertObjectAnnotation>checkImputs 6 0.010 s 0.010 s insertObjectAnnotation>checkImputs 6 0.010 s 0.010 s insertObjectAnnotation>checkImputs 6 0.010 s 0.010 s insertObjectAnnotation>checkImputs 1 0.010 s 0.010 s imsertObjectAnnotation>checkImputs 1 0.010 s 0.010 s imsertObjectAnnotation>checkImputs 1 0.010 s 0.010 s imsertObjectAnnotation>checkImputs 1 0.010 s 0.010 s imsertObjectAnnotation>checkDisplayRange 1 0.010 s 0.010 s imageParsePyPairs 1 0.010 s 0.010 s imageParcentsDiffer 10 0.010 s 0.010 s imageParcentsDiffer 10 0.010 s 0.000 s imformats 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats>find in registry 1 0 s 0.000 s imformats 1 0 s 0.000 s intmin 1 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s | | | | |
|--|---|----|---------|---------|
| intresize>resizeAlongDim | imresize>contributions | 16 | 0.010 s | 0.000 s |
| gtrresizeAlongDimUsingNearestNeighbor 2 0.010 s 0.010 s 10.000 s 10.0000 s 10.000 s 10.000 s 10.000 s 10.000 s 10.000 s 10.000 s 10.0000 s 10.000 s 10.000 s 10.000 s 10.000 s 10.000 s 10.000 s 10.0000 | imresize>@(x)scale*kernel(scale*x) | 6 | 0.010 s | 0.010 s |
| num2str | <u>imresize>resizeAlongDim</u> | 16 | 0.010 s | 0.000 s |
| int2str 3 | gt;resizeAlongDimUsingNearestNeighbor | 2 | 0.010 s | 0.010 s |
| streat insertObjectAnnotation>checkImage 3 | num2str | 3 | 0.010 s | 0.000 s |
| insertObjectAnnotation>checkImage 3 0.010 s 0.010 s insertObjectAnnotation>crossCheckInputs 3 0.010 s 0.000 s insertObjectAnnotation>getNumColors 6 0.010 s 0.000 s insertObjectAnnotation>getColorMatrix 6 0.010 s 0.000 s insertObjectAnnotation>colorRGBValue 6 0.010 s 0.000 s insertObjectAnnotation>colorRGBValue 6 0.010 s 0.000 s imshow>getBorder 1 0.010 s 0.010 s imsgeDisplayParsePVPairs 1 0.010 s 0.010 s imageDisplayParsePVPairs 1 0.010 s 0.010 s imagePrcentsDiffer 10 0.010 s 0.010 s magPercentsDiffer>toPercent 20 0.010 s 0.010 s imread>parse inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s insertObjectAnnotation>colorRGBValue 1 0 s 0.000 s intmin 2 0 s 0.000 s intmin 3 0 s 0.000 s intmin 4 0 s 0.000 s intmin 5 0.000 s intmin 6 0 s 0.000 s intmin 7 0 s 0.000 s intertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | int2str | 3 | 0.010 s | 0.010 s |
| insertObjectAnnotation>crossCheckInputs 3 0.010 s 0.000 s insertObjectAnnotation>getNumColors 6 0.010 s 0.000 s insertObjectAnnotation>colorRGBValue 6 0.010 s 0.010 s basicImageDisplay 1 0.010 s 0.000 s imshow>getBorder 1 0.010 s 0.010 s imageDisplayParsePVPairs 1 0.010 s 0.010 s checkDisplayRange 1 0.010 s 0.010 s magPercentsDiffer 10 0.010 s 0.000 s magPercentsDiffer>toPercent 20 0.010 s 0.010 s imformats 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s | strcat | 6 | 0.010 s | 0.010 s |
| insertObjectAnnotation>getNumColors 6 0.010 s 0.010 s insertObjectAnnotation>getColorMatrix 6 0.010 s 0.000 s insertObjectAnnotation>colorRGBValue 6 0.010 s 0.010 s basicImageDisplay 1 0.010 s 0.000 s imshow>getBorder 1 0.010 s 0.010 s imageDisplayParsePVPairs 1 0.010 s 0.010 s checkDisplayRange 1 0.010 s 0.010 s magPercentsDiffer 10 0.010 s 0.010 s magPercentsDiffer 10 0.010 s 0.010 s imread>parse_inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 2 0 s 0.000 s intmin 3 0 s 0.000 s intmin 4 0 s 0.000 s intmax 7 0 s 0.000 s intmin 1 0 s 0.000 s intmin 1 0 s 0.000 s intmin 2 0 s 0.000 s intertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | insertObjectAnnotation>checkImage | 3 | 0.010 s | 0.010 s |
| insertObjectAnnotation>getColorMatrix 6 0.010 s 0.000 s insertObjectAnnotation>colorRGBValue 6 0.010 s 0.010 s basicImageDisplay 1 0.010 s 0.000 s imshow>getBorder 1 0.010 s 0.010 s imageDisplayParsePVPairs 1 0.010 s 0.010 s checkDisplayRange 1 0.010 s 0.010 s magPercentsDiffer 10 0.010 s 0.000 s imread>parse_inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 21 0 s 0.000 s insertObjectAnnotation>checkC | insertObjectAnnotation>crossCheckInputs | 3 | 0.010 s | 0.000 s |
| insertObjectAnnotation>colorRGBValue 6 0.010 s 0.010 s basicImageDisplay 1 0.010 s 0.000 s imshow>getBorder 1 0.010 s 0.010 s imageDisplayParsePVPairs 1 0.010 s 0.010 s checkDisplayRange 1 0.010 s 0.010 s magPercentsDiffer 10 0.010 s 0.010 s magPercentsDiffer> toPercent 20 0.010 s 0.010 s imread>parse_inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s imsertObjectAnnotation>checkColor 6 0 s 0.000 s images/pri | insertObjectAnnotation>getNumColors | 6 | 0.010 s | 0.010 s |
| DasicImageDisplay 1 | insertObjectAnnotation>getColorMatrix | 6 | 0.010 s | 0.000 s |
| imshow>getBorder 1 0.010 s 0.010 s imageDisplayParsePVPairs 1 0.010 s 0.010 s checkDisplayRange 1 0.010 s 0.010 s magPercentsDiffer 10 0.010 s 0.000 s magPercentsDiffer>toPercent 20 0.010 s 0.010 s imread>parse inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats>find in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices>ReplicatePad 7 0 s 0.000 s | insertObjectAnnotation>colorRGBValue | 6 | 0.010 s | 0.010 s |
| imageDisplayParsePVPairs 1 0.010 s 0.010 s checkDisplayRange 1 0.010 s 0.010 s magPercentsDiffer 10 0.010 s 0.000 s magPercentsDiffer>toPercent 20 0.010 s 0.010 s imread>parse_inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist | <u>basicImageDisplay</u> | 1 | 0.010 s | 0.000 s |
| checkDisplayRange 1 0.010 s 0.010 s magPercentsDiffer 10 0.010 s 0.000 s magPercentsDiffer>toPercent 20 0.010 s 0.010 s imread>parse_inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats 1 0 s 0.000 s gblaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s ate/getPaddingIndices>ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs | <u>imshow>getBorder</u> | 1 | 0.010 s | 0.010 s |
| magPercentsDiffer 10 0.010 s 0.000 s magPercentsDiffer>toPercent 20 0.010 s 0.010 s imread>parse_inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | <u>imageDisplayParsePVPairs</u> | 1 | 0.010 s | 0.010 s |
| magPercents Differ> to Percent 20 0.010 s 0.010 s imread> parse_inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats> find_in_registry 1 0 s 0.000 s gbaselineinfo> recover_valid_marker 7 0 s 0.000 s selineinfo> parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray> parse_inputs 13 0 s 0.000 s validatestring> checkInputs 21 0 s 0.000 s insertObjectAnnotation> checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist> parse_inputs 15 0 s 0.000 s | <u>checkDisplayRange</u> | 1 | 0.010 s | 0.010 s |
| imread>parse_inputs 1 0 s 0.000 s imformats 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | <u>magPercentsDiffer</u> | 10 | 0.010 s | 0.000 s |
| imformats 1 0 s 0.000 s imformats>find_in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s ate/getPaddingIndices>ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | magPercentsDiffer>toPercent | 20 | 0.010 s | 0.010 s |
| imformats>find_in_registry 1 0 s 0.000 s gbaselineinfo>recover_valid_marker 7 0 s 0.000 s selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s ate/getPaddingIndices>ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | imread>parse_inputs | 1 | 0 s | 0.000 s |
| gbaselineinfo>recover_valid_marker 7 0 s 0.000 sselineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 sate/getPaddingIndices>ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | imformats | 1 | 0 s | 0.000 s |
| selineinfo>parse_app1_exif_segment 1 0 s 0.000 s intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s ate/getPaddingIndices>ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | imformats>find_in_registry | 1 | 0 s | 0.000 s |
| intmin 1 0 s 0.000 s intmax 1 0 s 0.000 s rgb2gray> parse_inputs 13 0 s 0.000 s validatestring> checkInputs 21 0 s 0.000 s insertObjectAnnotation> checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s ate/getPaddingIndices> ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist> parse_inputs 15 0 s 0.000 s | gbaselineinfo>recover_valid_marker | 7 | 0 s | 0.000 s |
| intmax 1 0 s 0.000 s rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s ate/getPaddingIndices>ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | selineinfo>parse_app1_exif_segment | 1 | 0 s | 0.000 s |
| rgb2gray>parse_inputs 13 0 s 0.000 s validatestring>checkInputs 21 0 s 0.000 s insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 s ate/getPaddingIndices>ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | intmin | 1 | 0 s | 0.000 s |
| validatestring>checkInputs210 s0.000 sinsertObjectAnnotation>checkColor60 s0.000 simages/private/getPaddingIndices70 s0.000 sate/getPaddingIndices>ReplicatePad70 s0.000 simages/private/mkconstarray60 s0.000 simhist>parse_inputs150 s0.000 s | intmax | 1 | 0 s | 0.000 s |
| insertObjectAnnotation>checkColor 6 0 s 0.000 s images/private/getPaddingIndices 7 0 s 0.000 sate/getPaddingIndices>ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | rgb2gray>parse_inputs | 13 | 0 s | 0.000 s |
| images/private/getPaddingIndices70 s0.000 sate/getPaddingIndices>ReplicatePad70 s0.000 simages/private/mkconstarray60 s0.000 simhist>parse_inputs150 s0.000 s | validatestring>checkInputs | 21 | 0 s | 0.000 s |
| ate/getPaddingIndices>ReplicatePad 7 0 s 0.000 s images/private/mkconstarray 6 0 s 0.000 s imhist>parse_inputs 15 0 s 0.000 s | insertObjectAnnotation>checkColor | 6 | 0 s | 0.000 s |
| images/private/mkconstarray60 s0.000 simhist>parse_inputs150 s0.000 s | images/private/getPaddingIndices | 7 | 0 s | 0.000 s |
| imhist>parse_inputs 15 0 s 0.000 s | ate/getPaddingIndices>ReplicatePad | 7 | 0 s | 0.000 s |
| | images/private/mkconstarray | 6 | 0 s | 0.000 s |
| getrangefromclass 15 0 s 0.000 s | imhist>parse_inputs | 15 | 0 s | 0.000 s |
| | getrangefromclass | 15 | 0 s | 0.000 s |

| linspace | 15 | 0 s | 0.000 s |
|--|----|-----|---------|
| regionprops>InitializeStatStructures | 9 | 0 s | 0.000 s |
| <u>deal</u> | 9 | 0 s | 0.000 s |
| bwconncomp>parseInputs | 6 | 0 s | 0.000 s |
| images/private/bwconncomp_2d | 6 | 0 s | 0.000 s |
| images/private/pixelldxLists (MEX-file) | 6 | 0 s | 0.000 s |
| imresize>findMethodArg | 8 | 0 s | 0.000 s |
| imresize>findFirstParamString | 8 | 0 s | 0.000 s |
| imresize>warnIfPostMethodArgs | 8 | 0 s | 0.000 s |
| imresize>parseParamValuePairs | 8 | 0 s | 0.000 s |
| imresize>fixupScale | 8 | 0 s | 0.000 s |
| <u>imresize>fixupSize</u> | 8 | 0 s | 0.000 s |
| imresize>checkForMissingOutputArgument | 8 | 0 s | 0.000 s |
| imresize>preprocessImage | 8 | 0 s | 0.000 s |
| imresize>postprocessImage | 8 | 0 s | 0.000 s |
| <u>imresize>isInputIndexed</u> | 24 | 0 s | 0.000 s |
| im2uint8 | 6 | 0 s | 0.000 s |
| imresize>dimensionOrder | 8 | 0 s | 0.000 s |
| imresize>create@(x)scale*kernel(scale*x) | 6 | 0 s | 0.000 s |
| <u>imresize>cubic</u> | 16 | 0 s | 0.000 s |
| e>isPureNearestNeighborComputation | 24 | 0 s | 0.000 s |
| images/private/imresizemex (MEX-file) | 14 | 0 s | 0.000 s |
| blanks | 6 | 0 s | 0.000 s |
| insertObjectAnnotation>convert2RGB | 3 | 0 s | 0.000 s |
| insertObjectAnnotation>checkLabel | 3 | 0 s | 0.000 s |
| <u>cell.strfind</u> | 6 | 0 s | 0.000 s |
| insertObjectAnnotation>getLabels | 3 | 0 s | 0.000 s |
| insertObjectAnnotation>cell2labels | 3 | 0 s | 0.000 s |
| notation>validateAndParseOptInputs | 3 | 0 s | 0.000 s |
| ectAnnotation>getDefaultParameters | 3 | 0 s | 0.000 s |
| jectAnnotation>checkTextBoxOpacity | 3 | 0 s | 0.000 s |
| insertObjectAnnotation>checkFontSize | 3 | 0 s | 0.000 s |
| ectAnnotation>getNumPointsForShape | 3 | 0 s | 0.000 s |

| insertObjectAnnotation>getSystemObjects | 3 | 0 s | 0.000 s |
|--|---|-----|---------|
| insertObjectAnnotation>getDTypeldx | 3 | 0 s | 0.000 s |
| insertObjectAnnotation>getShapeIdx | 3 | 0 s | 0.000 s |
| insertObjectAnnotation>getLabelTypeldx | 3 | 0 s | 0.000 s |
| insertObjectAnnotation>tuneOpacity | 3 | 0 s | 0.000 s |
| bjectAnnotation>getTextLocAndWidth | 3 | 0 s | 0.000 s |
| insertObjectAnnotation>appendAlignment | 3 | 0 s | 0.000 s |
| getWorkArea | 2 | 0 s | 0.000 s |
| <u>isFigureAvailable</u> | 3 | 0 s | 0.000 s |
| t;preParseInputsForSpatialReferencing | 1 | 0 s | 0.000 s |
| imshow>create@(c)isa(c,'imref2d') | 1 | 0 s | 0.000 s |
| imshow>@(c)isa(c,'imref2d') | 1 | 0 s | 0.000 s |
| imshow>preParseInputs | 1 | 0 s | 0.000 s |
| imshow>processReduceSyntax | 1 | 0 s | 0.000 s |
| <u>migratelmshowSettings</u> | 1 | 0 s | 0.000 s |
| getSettingsRoot | 4 | 0 s | 0.000 s |
| <u>imageDisplayValidateParams>findImageType</u> | 1 | 0 s | 0.000 s |
| <u>imageDisplayValidateParams>validateMap</u> | 1 | 0 s | 0.000 s |
| <u>rmfield</u> | 1 | 0 s | 0.000 s |
| <u>cellstr</u> | 1 | 0 s | 0.000 s |
| playValidateParams>getCDataMapping | 1 | 0 s | 0.000 s |
| imshow>convertImrefToXDataYData | 1 | 0 s | 0.000 s |
| newplot>ObserveFigureNextPlot | 2 | 0 s | 0.000 s |
| cla | 2 | 0 s | 0.000 s |
| graphics/private/claNotify | 2 | 0 s | 0.000 s |
| graphics/private/clo | 2 | 0 s | 0.000 s |
| newplot>ObserveAxesNextPlot | 2 | 0 s | 0.000 s |
| allchild | 1 | 0 s | 0.000 s |
| uitools/private/allchildRootHelper | 1 | 0 s | 0.000 s |
| set(rootobj,'ShowHiddenHandles',Temp) | 1 | 0 s | 0.000 s |
| onCleanup>onCleanup.onCleanup | 1 | 0 s | 0.000 s |
| onCleanup>onCleanup.delete | 1 | 0 s | 0.000 s |
| set(rootobj,'ShowHiddenHandles',Temp) | 1 | 0 s | 0.000 s |

| <u>isSingleImageDefaultPos</u> | 1 | 0 s | 0.000 s |
|--|---|-----|---------|
| getImWidth | 1 | 0 s | 0.000 s |
| getImHeight | 1 | 0 s | 0.000 s |
| <u>isRSetImage</u> | 2 | 0 s | 0.000 s |
| <u>constrainToWorkArea</u> | 1 | 0 s | 0.000 s |
| <u>figparams</u> | 1 | 0 s | 0.000 s |
| <u>initSize>calculateDimensions</u> | 4 | 0 s | 0.000 s |
| <u>initSize>getGutterWidth</u> | 4 | 0 s | 0.000 s |
| <u>initSize>getGutterHeight</u> | 4 | 0 s | 0.000 s |
| findZoomMag>findZoomingOutMag | 2 | 0 s | 0.000 s |
| <u>initSize>getAxesX</u> | 1 | 0 s | 0.000 s |
| <u>initSize>getAxesY</u> | 1 | 0 s | 0.000 s |

Self time is the time spent in a function excluding the time spent in its child functions. Self time also includes overhead resulting from the process of profiling.