

Profile Summary

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Function Name	Calls	Total Time	Self Time*
renderPaint	1	213.375 s	0.000 s
renderPaint>paint	1	213.260 s	0.109 s
renderPaint>paintLayer	3	212.822 s	19.242 s
renderPaint>makeStroke	71644	189.713 s	176.500 s
renderPaint>diffCh	6422373	13.226 s	13.226 s
renderPaint>circle	71644	3.305 s	3.305 s
ind2sub	71644	0.490 s	0.490 s
imgaussfilt	3	0.329 s	0.016 s
imgaussfilt>spatialGaussianFilter	3	0.213 s	0.007 s
imread	1	0.115 s	0.004 s
...filt>filterDoubleSeparableWithConv	1	0.107 s	0.088 s
imread>call_format_specific_reader	1	0.080 s	0.000 s
imagesci\private\readjpg	1	0.079 s	0.000 s
imgaussfilt>chooseFilterImplementation	3	0.079 s	0.007 s
imgaussfilt>useIPPL	3	0.066 s	0.023 s
imgaussfilt>imfiltermexCaller	2	0.058 s	0.050 s
renderPaint>difference	3	0.043 s	0.030 s
useIPPLibrary	3	0.042 s	0.010 s
imagesci\private\rjpg8c (MEX-file)	1	0.042 s	0.042 s
imagesci\private\imjpginfo	1	0.037 s	0.000 s
imjpginfo	1	0.037 s	0.024 s



iptgetpref	1	0.032 s	0.031 s
gradient	3	0.028 s	0.025 s
images\private\padarray_algo	3	0.024 s	0.017 s
imread>get_full_filename	1	0.023 s	0.023 s
...filt>createSeparableGaussianKernel	1	0.020 s	0.016 s
createGaussianKernel	3	0.017 s	0.016 s
imgaussfilt>parseInputs	3	0.016 s	0.015 s
imjpgbaselineinfo	1	0.011 s	0.006 s
images\private\imfilter_mex (MEX-file)	2	0.008 s	0.008 s
images\private\getPaddingIndices	3	0.008 s	0.000 s
ima...>getPaddingIndices>ReplicatePad	3	0.007 s	0.007 s
imgaussfilt>padImage	2	0.007 s	0.000 s
imgaussfilt>useSeparableFiltering	3	0.006 s	0.006 s
stringToChar	4	0.004 s	0.002 s
fileparts	1	0.004 s	0.004 s
imjpgbaselineinfo>recover_valid_marker	6	0.003 s	0.003 s
imagesci\private\getFileFromURL	1	0.003 s	0.000 s
stringToChar>@(x)convertToChar(x)	6	0.002 s	0.001 s
contains	1	0.002 s	0.002 s
gradient>parse_inputs	3	0.002 s	0.002 s
...selineinfo>parse_app1_exif_segment	1	0.002 s	0.002 s
cell.ismember	1	0.002 s	0.002 s
onCleanup>onCleanup.delete	1	0.002 s	0.001 s
imgaussfilt>computeSizes	1	0.002 s	0.002 s
meshgrid	2	0.001 s	0.001 s
validatestring	1	0.001 s	0.000 s
stringToChar>convertToChar	6	0.001 s	0.001 s

imgaussfilt>validateSigma	3	0.001 s	0.001 s
imjpginfo>@()fclose(fid)	1	0.001 s	0.001 s
imgaussfilt>computeFilterSizeFromSigma	3	0.001 s	0.001 s
images\private\chooseFilterDomain	3	0.001 s	0.001 s
strfun\private\isTextStrict	1	0.001 s	0.001 s
onCleanup>onCleanup.onCleanup	1	0.000 s	0.000 s
imgaussfilt>computePadSize	2	0.000 s	0.000 s
validatestring>checkString	1	0.000 s	0.000 s
images\private\isImageTooBigForIppFilter	3	0.000 s	0.000 s
images\private\isImageIppFilterType	3	0.000 s	0.000 s
ispc	1	0.000 s	0.000 s
settings	1	0.000 s	0.000 s
validatestring>checkInputs	1	0.000 s	0.000 s
imread>parse_inputs	1	0.000 s	0.000 s
ima...rivate\getSeparableFilterThreshold	3	0.000 s	0.000 s
iptutils\private\iptprefsinfo	1	0.000 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.

unctions. Self