Profile Summary

Generated 02-Mar-2018 11:11:38 using performance time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
HW1_Hybrid	1	0.134 s	0.016 s	
imread	2	0.051 s	0.006 s	
imread>call_format_specific_reader	2	0.039 s	0.001 s	
imagesci\private\readbmp	2	0.037 s	0.001 s	
imresize	2	0.035 s	0.007 s	
imagesci\private\imbmpinfo	2	0.029 s	0.002 s	
...\imbmpinfo>initializeBMPInfoStruct	2	0.019 s	0.001 s	
ima...i\private\initializeMetadataStruct	2	0.018 s	0.002 s	
datestr	2	0.016 s	0.002 s	
timefun\private\dateformverify	2	0.013 s	0.001 s	
timefun\private\formatdate	2	0.012 s	0.007 s	
imresize>parseInputs	2	0.011 s	0.003 s	
fft2	2	0.010 s	0.010 s	
ifft2	2	0.008 s	0.008 s	
imagesci\private\readbmpdata	2	0.008 s	0.001 s	
close	1	0.007 s	0.002 s	
ima...ivate\readbmpdata>bmpReadData24	2	0.007 s	0.004 s	
imresize>resizeAlongDim	4	0.007 s	0.003 s	
imagesci\private\imbmpinfo>readBMPInfo	2	0.006 s	0.001 s	
cnv2icudf	2	0.005 s	0.005 s	
contributions	4	0.005 s	0.004 s	
imagesci\private\imbmpinfo>readWin3xInfo	2	0.005 s	0.001 s	
close>safegetchildren	1	0.004 s	0.000 s	

angle	2	0.004 s	0.004 s	
allchild	1	0.004 s	0.002 s	
imresize>fixupSizeAndScale	2	0.003 s	0.002 s	
fileparts	2	0.003 s	0.002 s	
stringToChar	2	0.002 s	0.001 s	
imresize>parsePreMethodArgs	2	0.002 s	0.002 s	
rgb2gray	2	0.002 s	0.002 s	
...te\imbmpinfo>readWin3xBitmapHeader	2	0.002 s	0.002 s	
ima...rivate\readbmpdata>readFromFile	2	0.002 s	0.002 s	
imagesci\private\getFileFromURL	2	0.002 s	0.001 s	
resizeAlongDimUsingNearestNeighbor	2	0.002 s	0.002 s	
imresizemex (MEX-file)	2	0.002 s	0.002 s	
onCleanup>onCleanup.delete	5	0.002 s	0.001 s	
contains	2	0.001 s	0.001 s	
rot90	2	0.001 s	0.001 s	
stringToChar>@(x)convertToChar(x)	4	0.001 s	0.001 s	
cubic	4	0.001 s	0.001 s	
imread>get_full_filename	2	0.001 s	0.001 s	
cell.ismember	2	0.001 s	0.001 s	
isPureNearestNeighborComputation	8	0.001 s	0.001 s	
findFirstParamString	2	0.001 s	0.001 s	
deriveScaleFromSize	2	0.001 s	0.001 s	
imresize>findMethodArg	2	0.001 s	0.001 s	
rgb2gray>parse_inputs	2	0.001 s	0.001 s	
imresize>fixupSize	2	0.001 s	0.001 s	
imresize>scaleOrSize	2	0.001 s	0.001 s	
imagesci\private\imbmpinfo>getSignature	2	0.001 s	0.001 s	

[ima...ate\imbmpinfo>readBMPFileHeader](#)	2	0.001 s	0.001 s	
[imresize>postprocessImage](#)	2	0.001 s	0.001 s	
[imagesci\private\imbmpinfo>postProcess](#)	2	0.001 s	0.001 s	
[imread>parse_inputs](#)	2	0.001 s	0.001 s	
[imresize>checkForMissingOutputArgument](#)	2	0.001 s	0.000 s	
[...te\imbmpinfo>readVersion3xColormap](#)	2	0.001 s	0.001 s	
[imresize>preprocessImage](#)	2	0.000 s	0.000 s	
[imresize>warnIfPostMethodArgs](#)	2	0.000 s	0.000 s	
[stringToChar>convertToChar](#)	4	0.000 s	0.000 s	
[close>getEmptyHandleList](#)	1	0.000 s	0.000 s	
[onCleanup>onCleanup.onCleanup](#)	5	0.000 s	0.000 s	
[strfun\private\isTextStrict](#)	2	0.000 s	0.000 s	
[...set(rootobj,'ShowHiddenHandles',Temp)](#)	1	0.000 s	0.000 s	
[allchild>getchildren](#)	1	0.000 s	0.000 s	
[close>request_close](#)	1	0.000 s	0.000 s	
[dimensionOrder](#)	2	0.000 s	0.000 s	
[imresize>parseParamValuePairs](#)	2	0.000 s	0.000 s	
[stringToLegacyText](#)	2	0.000 s	0.000 s	
[close>checkfigs](#)	1	0.000 s	0.000 s	
[datestr>getdateform](#)	2	0.000 s	0.000 s	
[ima...rivate\imbmpinfo>@()fclose(fid)](#)	2	0.000 s	0.000 s	
[uitools\private\allchildRootHelper](#)	1	0.000 s	0.000 s	
[ima...ate\imbmpinfo>decodeCompression](#)	2	0.000 s	0.000 s	
[imresize>isInputIndexed](#)	6	0.000 s	0.000 s	
[ima...vate\readbmpdata>@()fclose(fid)](#)	2	0.000 s	0.000 s	
[ispc](#)	2	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.