Profile Summary

Generated 11-Oct-2016 01:54:46 using performance time.

Function Name	Calls	Total Time	Self Time*
NearestNeighbor	1	844.335 s	827.589 s
imread	2452	14.151 s	8.820 s
imagesci\private\readpnm	2452	3.687 s	1.268 s
imagesci\private\impnminfo	2452	2.418 s	0.892 s
imresize	2452	2.212 s	0.210 s
imagesci\private\imftype	2452	1.613 s	0.217 s
ima...i\private\initializeMetadataStruct	2452	1.389 s	0.532 s
imresize>contributions	4904	1.061 s	0.628 s
imagesci\private\ispgm	2452	0.942 s	0.942 s
datestr	2452	0.858 s	0.096 s
timefun\private\dateformverify	2452	0.750 s	0.066 s
timefun\private\formatdate	2452	0.684 s	0.494 s
imresize>parseInputs	2452	0.657 s	0.242 s
imformats	2454	0.454 s	0.173 s
imresize>cubic	4904	0.431 s	0.431 s
imformats>find_in_registry	2454	0.281 s	0.281 s
cnv2icudf	2452	0.190 s	0.190 s
imresize>parsePreMethodArgs	2452	0.146 s	0.098 s
imresize>fixupSizeAndScale	2452	0.140 s	0.075 s
imagesci\private\pnmgeti	4904	0.137 s	0.136 s
ls	39	0.128 s	0.127 s

Total Time Plot (dark band = self time)

...e>resizeTwoDimUsingNearestNeighbor	2424	0.126 s	0.126 s
imresize>findFirstParamString	2452	0.078 s	0.078 s
strcat	78	0.061 s	0.059 s
subplot	2	0.058 s	0.029 s
colormap	1	0.048 s	0.047 s
imresize>scaleOrSize	2452	0.048 s	0.048 s
imresize>fixupSize	2452	0.035 s	0.035 s
...e>isPureNearestNeighborComputation	4932	0.034 s	0.034 s
imread>parse_inputs	2452	0.032 s	0.032 s
imresize>resizeAlongDim	56	0.030 s	0.003 s
imwrite	1	0.030 s	0.004 s
images\private\imresizemex (MEX-file)	56	0.027 s	0.027 s
imresize>postprocessImage	2452	0.027 s	0.018 s
subplot>addAxesToGrid	2	0.025 s	0.009 s
imresize>dimensionOrder	2452	0.024 s	0.024 s
imresize>isInputIndexed	7356	0.023 s	0.023 s
imresize>checkForMissingOutputArgument	2452	0.023 s	0.013 s
csvwrite	1	0.022 s	0.001 s
imresize>deriveScaleFromSize	2452	0.022 s	0.022 s
dlmwrite	1	0.022 s	0.018 s
imagesci\private\writepnm	1	0.020 s	0.005 s
imresize>findMethodArg	2452	0.020 s	0.020 s
imresize>warnIfPostMethodArgs	2452	0.019 s	0.019 s
imresize>preprocessImage	2452	0.019 s	0.014 s
axis	2	0.018 s	0.005 s
newplot	2	0.018 s	0.003 s

imresize>@(x)scale*kernel(scale*x)	56	0.016 s	0.002 s
...ubplotListenersManager.addToListeners	2	0.013 s	0.011 s
imresize>parseParamValuePairs	2452	0.013 s	0.013 s
datestr>getdateform	2452	0.012 s	0.012 s
newplot>ObserveAxesNextPlot	2	0.011 s	0.002 s
axis>LocSetImage	2	0.011 s	0.008 s
cla	2	0.009 s	0.002 s
imagesci\private\writepnm>writepgm	1	0.009 s	0.002 s
imresize>fixupScale	2452	0.009 s	0.009 s
imagesci\private\writepnm>write_raw_data	1	0.007 s	0.007 s
graphics\private\clo	2	0.005 s	0.005 s
dlmwrite>parseinput	1	0.004 s	0.001 s
validatestring	1	0.004 s	0.001 s
axis>LocSetTight	2	0.003 s	0.003 s
fileparts	1	0.003 s	0.002 s
gobjects	4	0.002 s	0.002 s
blanks	78	0.002 s	0.002 s
imwrite>parse_inputs	1	0.002 s	0.002 s
validatestring>checkString	1	0.002 s	0.002 s
cell.ismember	1	0.002 s	0.002 s
imwrite>validateSizes	1	0.002 s	0.001 s
graph2d\private\subplot_parseargs	2	0.002 s	0.002 s
graphics\private\claNotify	2	0.002 s	0.002 s
...otListenersManager>find3emptycells	1	0.002 s	0.002 s
gray	1	0.002 s	0.002 s
subplot>datasiblings	2	0.002 s	0.002 s

fgetl	28	0.002 s	0.002 s
imwrite>get_format_from_filename	1	0.001 s	0.001 s
...DeleteListenersManager.addToListeners	2	0.001 s	0.001 s
...tenersManager.SubplotListenersManager	1	0.001 s	0.001 s
isunix	39	0.001 s	0.001 s
intmax	1	0.001 s	0.001 s
axis>iscartesian	2	0.001 s	0.001 s
...plotListenersManager>findemptycell	1	0.001 s	0.001 s
markFigure	2	0.001 s	0.001 s
newplot>ObserveFigureNextPlot	2	0.001 s	0.001 s
...Manager.SubplotDeleteListenersManager	2	0.001 s	0.001 s
validatestring>checkInputs	1	0.001 s	0.001 s
ima...ate\writepnm>remap_pixel_values	1	0.001 s	0.001 s
...;@(o,e)subplotlayoutInvalid(ax,e,fig)	2	0.001 s	0.001 s
axis>allAxes	2	0.000 s	0.000 s
ispc	1	0.000 s	0.000 s
dlmwrite>setdlm	1	0.000 s	0.000 s
dlmwrite>setroffset	1	0.000 s	0.000 s
dlmwrite>setcoffset	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.