

Profile Summary

Generated 12-May-2011 23:33:47 using cpu time.

Function Name	Calls	Total Time	Self Time*
Laws_Klassify_Single_Pixel_Classify	1	851.480 s	78.564 s
std2	7896014	595.633 s	55.285 s
std	7896014	540.348 s	72.080 s
var	7896014	468.268 s	468.268 s
svmclassify	1	175.168 s	0.061 s
mexsvmclassify (MEX-file)	1	175.107 s	175.107 s
imshow	1	2.022 s	0.603 s
imuitools\private\basicImageDisplay	1	0.447 s	0.098 s
imuitools\private\initSize	1	0.437 s	0.093 s
newplot	1	0.343 s	0.005 s
newplot>ObserveAxesNextPlot	1	0.338 s	0.014 s
cla	1	0.324 s	0.062 s
imu...ls\private\imageDisplayParseInputs	1	0.301 s	0.063 s
imuitools\private\figparams	1	0.280 s	0.209 s
graphics\private\clo	1	0.262 s	0.131 s
imu...private\imageDisplayValidateParams	1	0.207 s	0.144 s
iptgetpref	3	0.195 s	0.096 s
setdiff	2	0.115 s	0.073 s
getpref	3	0.094 s	0.072 s
close	1	0.071 s	0.006 s
addpath	3	0.069 s	0.005 s
close>request_close	1	0.065 s	0.017 s

Total Time Plot
(dark band =
self time)



path	3	0.062 s	0.052 s
rmfield	1	0.055 s	0.053 s
imuitools\private\getWorkArea	2	0.048 s	0.048 s
ismember	3	0.041 s	0.041 s
imu...s\private\isSingleImageDefaultPos	1	0.036 s	0.030 s
closereq	1	0.036 s	0.024 s
imu...s\private\imageDisplayParsePVPairs	1	0.031 s	0.029 s
imread	1	0.024 s	0.003 s
uitools\private\prefutils	15	0.022 s	0.000 s
uitools\private\prefutils>loadPrefs	3	0.018 s	0.005 s
imagesci\private\readbmp	1	0.016 s	0.000 s
uitools\private\prefutils>getPrefFile	3	0.013 s	0.013 s
findobj	4	0.013 s	0.006 s
findall	1	0.013 s	0.005 s
close>request_close_helper	2	0.012 s	0.002 s
gcbf	3	0.012 s	0.010 s
unique	1	0.011 s	0.011 s
general\private\parsedirs	6	0.010 s	0.010 s
imagesci\private\imbmpinfo	1	0.009 s	0.002 s
imagesci\private\readbmpdata	1	0.007 s	0.001 s
findobjhelper	4	0.007 s	0.007 s
imuitools\private\constrainToWorkArea	1	0.007 s	0.006 s
imu...ivate\initSize>calculateDimensions	1	0.007 s	0.007 s
ima...i\private\readbmpdata>bmpReadData8	1	0.006 s	0.003 s
imshow>getBorder	1	0.005 s	0.001 s
datamanager.schema	1	0.005 s	0.005 s
imagesci\private\imftype	1	0.004 s	0.001 s
imagesci\private\imbmpinfo>readWin3xInfo	1	0.004 s	0.002 s
imagesci\private\imbmpinfo>readBMPInfo	1	0.004 s	0.000 s

iptutils\private\iptcheckprefname	3	0.004 s	0.004 s
rot90	1	0.003 s	0.003 s
...geDisplayValidateParams>validateCData	1	0.003 s	0.003 s
general\private\catdirs	3	0.002 s	0.001 s
imformats	1	0.002 s	0.001 s
ima...\imbmpinfo>initializeBMPInfoStruct	1	0.002 s	0.000 s
ima...\private\initializeMetadataStruct	1	0.002 s	0.002 s
iptcheckmargin	5	0.002 s	0.002 s
cellstr	1	0.002 s	0.002 s
...prefutils>checkAndConvertToCellVector	3	0.002 s	0.002 s
isprop	1	0.002 s	0.002 s
gcbo	3	0.002 s	0.002 s
pathsep	9	0.001 s	0.001 s
imread>parse_inputs	1	0.001 s	0.001 s
imformats>find_in_registry	1	0.001 s	0.001 s
imagesci\private\isbmp	1	0.001 s	0.001 s
ima...te\imbmpinfo>readWin3xBitmapHeader	1	0.001 s	0.000 s
ima...rivate\imbmpinfo>decodeCompression	1	0.001 s	0.001 s
ima...te\imbmpinfo>readVersion3xColormap	1	0.001 s	0.001 s
imagesci\private\imbmpinfo>postProcess	1	0.001 s	0.001 s
imshow>preParseInputs	1	0.001 s	0.001 s
imshow>processReduceSyntax	1	0.001 s	0.001 s
getrangefromclass	1	0.001 s	0.001 s
imuitools\private\checkDisplayRange	1	0.001 s	0.001 s
...geDisplayValidateParams>findImageType	1	0.001 s	0.001 s
...mageDisplayValidateParams>validateMap	1	0.001 s	0.001 s
gray	1	0.001 s	0.001 s
iptutils\private\iptprefsinfo	3	0.001 s	0.001 s
uitools\private\prefutils>checkGroup	3	0.001 s	0.001 s

uit...private\prefutils>getFieldOptional	6	0.001 s	0.000 s
uit...private\prefutils>truncToMaxLength	6	0.001 s	0.001 s
initprintexporttemplate	2	0.001 s	0.001 s
graphics\private\clo>find_kids	1	0.001 s	0.001 s
allchild	1	0.001 s	0.001 s
imuitools\private\getImWidth	1	0.001 s	0.001 s
imuitools\private\getImHeight	1	0.001 s	0.001 s
imuitools\private\initSize>getAxesY	1	0.001 s	0.001 s
filesep	9	0 s	0.000 s
imagesci\private\imbmpinfo>getSignature	1	0 s	0.000 s
imagesci\private\imbmpinfo>getVersion	1	0 s	0.000 s
ima...rivate\imbmpinfo>readBMPFileHeader	1	0 s	0.000 s
flipud	1	0 s	0.000 s
imuitools\private\isJavaFigure	1	0 s	0.000 s
usejava	3	0 s	0.000 s
...mageDisplayValidateParams>checkCoords	2	0 s	0.000 s
iptcheckinput (MEX-file)	5	0 s	0.000 s
...DisplayValidateParams>getCDataMapping	1	0 s	0.000 s
newplot>ObserveFigureNextPlot	1	0 s	0.000 s
imuitools\private\isRSetImage	2	0 s	0.000 s
close>checkfigs	2	0 s	0.000 s
imu...ls\private\initSize>getGutterWidth	1	0 s	0.000 s
imu...s\private\initSize>getGutterHeight	1	0 s	0.000 s
imuitools\private\initSize>getAxesX	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.

