Profile Summary

Generated 20-May-2020 20:51:22 using performance time.

Function Name	Calls	Total Time	Self Time*
main	1	216.030 s	10.965 s
fn_UT1	2067	101.877 s	62.367 s
fn_UT0	2055	101.333 s	62.029 s
kron	75873	79.370 s	79.370 s
fn_QuImg	7	0.777 s	0.301 s
fn_LSBext	5	0.589 s	0.005 s
fn_qureg	110618	0.403 s	0.403 s
fn_invarn	1	0.210 s	0.068 s
fn_invfib	1	0.206 s	0.067 s
fn_fibscr	1	0.153 s	0.051 s
fn_arnscr	1	0.152 s	0.051 s
subplot	2	0.139 s	0.084 s
imshow	2	0.126 s	0.040 s
subplot>addAxesToGrid	2	0.038 s	0.010 s
newplot	4	0.033 s	0.008 s
imread	2	0.027 s	0.008 s
imageDisplayParseInputs	2	0.022 s	0.002 s
basicImageDisplay	2	0.022 s	0.009 s
newplot>ObserveAxesNextPlot	4	0.021 s	0.003 s
cla	4	0.018 s	0.005 s
imageDisplayValidateParams	2	0.017 s	0.007 s
...ubplotListenersManager.addToListeners	2	0.017 s	0.014 s
title	2	0.016 s	0.009 s

Total Time Plot (dark band = self time)

isSingleImageDefaultPos	2	0.014 s	0.009 s
graph2d\private\subplot_parseargs	2	0.014 s	0.009 s
gobjects	9	0.011 s	0.007 s
close	1	0.011 s	0.003 s
graphics\private\clo	4	0.011 s	0.011 s
allchild	3	0.010 s	0.006 s
imread>call_format_specific_reader	2	0.010 s	0.002 s
de2bi	5	0.009 s	0.008 s
bi2de	5	0.008 s	0.006 s
imagesci\private\readpng	2	0.008 s	0.001 s
convertStringToCharArgs	4	0.008 s	0.004 s
imagesci\private\readpngutil	2	0.006 s	0.002 s
fn_QtoC	2	0.006 s	0.004 s
close>safegetchildren	1	0.006 s	0.001 s
repmat	1	0.005 s	0.004 s
ismember	2	0.004 s	0.001 s
clearvars	1	0.004 s	0.002 s
getrangefromclass	2	0.004 s	0.002 s
convertStringsToChars	4	0.003 s	0.003 s
ismember>ismemberR2012a	2	0.003 s	0.002 s
fn_shrink	1	0.003 s	0.003 s
fileparts	2	0.003 s	0.003 s
fn_expand	1	0.003 s	0.003 s
graphics\private\claNotify	4	0.003 s	0.003 s
imageDisplayParsePVPairs	2	0.003 s	0.003 s
rmfield	2	0.002 s	0.002 s
...otListenersManager>find3emptycells	1	0.002 s	0.002 s
bi2de>validateInputs	5	0.002 s	0.002 s
imshow>getBorder	2	0.002 s	0.002 s

markFigure	2	0.002 s	0.002 s
imagesci\private\getFileFromURL	2	0.002 s	0.001 s
subplot>datasiblings	2	0.002 s	0.002 s
imread>get_full_filename	2	0.002 s	0.002 s
graph2d\private\labelcheck	2	0.002 s	0.002 s
...t;preParseInputsForSpatialReferencing	2	0.002 s	0.001 s
ind2sub	2	0.002 s	0.002 s
allchild>getchildren	3	0.002 s	0.002 s
cell.ismember	2	0.002 s	0.002 s
contains	2	0.001 s	0.001 s
onCleanup>onCleanup.delete	3	0.001 s	0.001 s
ismember>ismemberBuiltinTypes	2	0.001 s	0.001 s
clearvars>parseArgs	1	0.001 s	0.001 s
intenext	4	0.001 s	0.001 s
...plotListenersManager>findemptycell	1	0.001 s	0.001 s
...;@(o,e)subplotlayoutInvalid(ax,e,fig)	8	0.001 s	0.001 s
fn_ket	11	0.001 s	0.001 s
newplot>ObserveFigureNextPlot	4	0.001 s	0.001 s
...DeleteListenersManager.addToListeners	2	0.001 s	0.001 s
intmax	2	0.001 s	0.001 s
imageDisplayValidateParams>validateCData	2	0.001 s	0.001 s
settings	6	0.001 s	0.001 s
...tenersManager.SubplotListenersManager	1	0.001 s	0.001 s
intmin	2	0.001 s	0.001 s
imshow>processReduceSyntax	2	0.001 s	0.001 s
uitools\private\allchildRootHelper	3	0.001 s	0.001 s
checkDisplayRange	2	0.001 s	0.001 s
gray	2	0.001 s	0.001 s
...set(rootobj,'ShowHiddenHandles',Temp)	3	0.001 s	0.001 s

imshow>preParseInputs	2	0.001 s	0.001 s
imread>parse_inputs	2	0.001 s	0.001 s
subplot>isSubplotCandidate	1	0.001 s	0.001 s
...playValidateParams>getCDataMapping	2	0.001 s	0.001 s
imageDisplayValidateParams>findImageType	2	0.001 s	0.001 s
onCleanup>onCleanup.onCleanup	3	0.000 s	0.000 s
close>getEmptyHandleList	1	0.000 s	0.000 s
imageDisplayValidateParams>validateMap	2	0.000 s	0.000 s
imshow>convertImrefToXDataYData	2	0.000 s	0.000 s
fliplr	5	0.000 s	0.000 s
close>checkfigs	1	0.000 s	0.000 s
imshow>@(c)isa(c,'imref2d')	2	0.000 s	0.000 s
close>request_close	1	0.000 s	0.000 s
repmat>checkSizesType	1	0.000 s	0.000 s
imagesci\private\pngreadc (MEX-file)	2	0.000 s	0.000 s
isCharOrString	2	0.000 s	0.000 s
strfun\private\isTextStrict	2	0.000 s	0.000 s
imagesci\private\readpng>parse_args	2	0.000 s	0.000 s
...Manager.SubplotDeleteListenersManager	2	0.000 s	0.000 s
ispc	2	0.000 s	0.000 s
convertStringsToChars>convertStrings	6	0.000 s	0.000 s
clearvars>createPattern	1	0.000 s	0.000 s

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

nctions.