Profile Summary

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Function Name	Calls	Total Time	Self Time*
main	1	320.652 s	15.849 s
fn_UT0	2051	152.917 s	92.308 s
fn_UT1	2023	150.428 s	90.775 s
kron	42917	120.605 s	120.605 s
fn_QuImg	7	1.100 s	0.422 s
fn_LSBext	5	0.868 s	0.008 s
fn_qureg	61418	0.333 s	0.333 s
subplot	2	0.142 s	0.109 s
imshow	2	0.118 s	0.042 s
newplot	4	0.037 s	0.009 s
imread	2	0.029 s	0.009 s
newplot>ObserveAxesNextPlot	4	0.024 s	0.003 s
basicImageDisplay	2	0.023 s	0.009 s
cla	4	0.021 s	0.005 s
subplot>addAxesToGrid	2	0.021 s	0.006 s
isSingleImageDefaultPos	2	0.015 s	0.008 s
bi2de	5	0.013 s	0.010 s
graphics\private\clo	4	0.013 s	0.013 s
allchild	3	0.012 s	0.007 s
de2bi	5	0.012 s	0.012 s
close	1	0.012 s	0.004 s
graph2d\private\subplot_parseargs	2	0.011 s	0.009 s
imread>call_format_specific_reader	2	0.010 s	0.001 s

Total Time Plot (dark band = self time)

imageDisplayParseInputs	2	0.009 s	0.001 s
...ubplotListenersManager.addToListeners	2	0.009 s	0.006 s
imagesci\private\readpng	2	0.009 s	0.001 s
fn_QtoC	1	0.008 s	0.006 s
gobjects	9	0.008 s	0.006 s
imagesci\private\readpngutil	2	0.007 s	0.002 s
imageDisplayValidateParams	2	0.007 s	0.003 s
close>safegetchildren	1	0.006 s	0.001 s
fn_shrink	1	0.005 s	0.005 s
fn_expand	1	0.005 s	0.005 s
ismember	2	0.005 s	0.001 s
clearvars	1	0.004 s	0.002 s
fileparts	2	0.004 s	0.004 s
ismember>ismemberR2012a	2	0.004 s	0.002 s
bi2de>validateInputs	5	0.003 s	0.003 s
graphics\private\claNotify	4	0.003 s	0.003 s
imagesci\private\getFileFromURL	2	0.003 s	0.001 s
ind2sub	1	0.002 s	0.002 s
...otListenersManager>find3emptycells	1	0.002 s	0.002 s
allchild>getchildren	3	0.002 s	0.002 s
convertStringToCharArgs	2	0.002 s	0.001 s
repmat	1	0.002 s	0.002 s
ismember>ismemberBuiltinTypes	2	0.002 s	0.002 s
contains	2	0.002 s	0.001 s
imshow>getBorder	2	0.002 s	0.002 s
getrangefromclass	2	0.002 s	0.001 s
imread>get_full_filename	2	0.002 s	0.002 s
clearvars>parseArgs	1	0.002 s	0.002 s
onCleanup>onCleanup.delete	3	0.001 s	0.000 s

subplot>datasiblings	2	0.001 s	0.001 s
newplot>ObserveFigureNextPlot	4	0.001 s	0.001 s
...;@(o,e)subplotlayoutInvalid(ax,e,fig)	6	0.001 s	0.001 s
rmfield	2	0.001 s	0.001 s
fn_ket	7	0.001 s	0.001 s
cell.ismember	2	0.001 s	0.001 s
uitools\private\allchildRootHelper	3	0.001 s	0.001 s
settings	6	0.001 s	0.001 s
imageDisplayParsePVPairs	2	0.001 s	0.001 s
imread>parse_inputs	2	0.001 s	0.001 s
...set(rootobj,'ShowHiddenHandles',Temp)	3	0.001 s	0.001 s
convertStringsToChars	2	0.001 s	0.001 s
...t;preParseInputsForSpatialReferencing	2	0.001 s	0.001 s
close>getEmptyHandleList	1	0.001 s	0.001 s
...DeleteListenersManager.addToListeners	2	0.001 s	0.001 s
onCleanup>onCleanup.onCleanup	3	0.001 s	0.001 s
fliplr	5	0.001 s	0.001 s
close>request_close	1	0.000 s	0.000 s
...plotListenersManager>findemptycell	1	0.000 s	0.000 s
gray	2	0.000 s	0.000 s
strfun\private\isTextStrict	2	0.000 s	0.000 s
close>checkfigs	1	0.000 s	0.000 s
imagesci\private\readpng>parse_args	2	0.000 s	0.000 s
imagesci\private\pngreadc (MEX-file)	2	0.000 s	0.000 s
imshow>processReduceSyntax	2	0.000 s	0.000 s
clearvars>createPattern	1	0.000 s	0.000 s
checkDisplayRange	2	0.000 s	0.000 s
ispc	2	0.000 s	0.000 s
imageDisplayValidateParams>validateCData	2	0.000 s	0.000 s

subplot>isSubplotCandidate	1	0.000 s	0.000 s
repmat>checkSizesType	1	0.000 s	0.000 s
intmin	2	0.000 s	0.000 s
imshow>preParseInputs	2	0.000 s	0.000 s
intmax	2	0.000 s	0.000 s
convertStringsToChars>convertStrings	6	0.000 s	0.000 s
imageDisplayValidateParams>findImageType	2	0.000 s	0.000 s
...tenersManager.SubplotListenersManager	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
isCharOrString	2	0.000 s	0.000 s
...playValidateParams>getCDataMapping	2	0.000 s	0.000 s
imshow>@(c)isa(c,'imref2d')	2	0.000 s	0.000 s
...Manager.SubplotDeleteListenersManager	2	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.