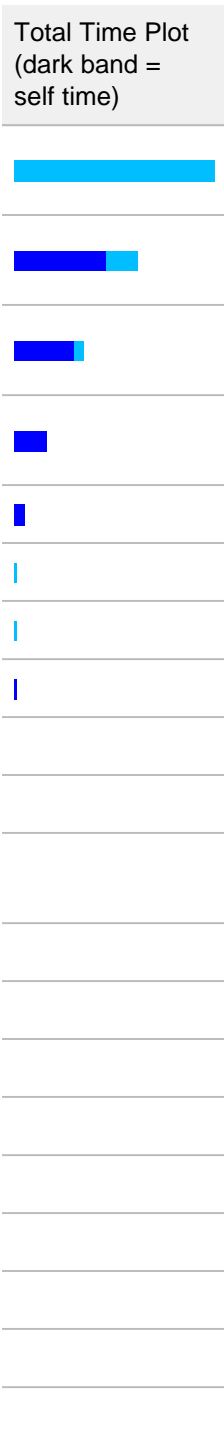


## Profile Summary

Generated 31-Jul-2015 21:12:22 using *cpu time*.

<a href="#">Function Name</a>	<a href="#">Calls</a>	<a href="#">Total Time</a>	<a href="#">Self Time*</a>
<a href="#">UnitTests</a>	1	125.153 s	0.451 s
<a href="#">radiallyDistort</a>	8	78.543 s	58.092 s
<a href="#">applyVignette</a>	8	44.537 s	37.792 s
<a href="#">radiallyDistort&gt;L</a>	7683168	19.765 s	19.765 s
<a href="#">degtorad</a>	7683168	6.745 s	6.745 s
<a href="#">imshow</a>	6	1.358 s	0.170 s
<a href="#">initSize</a>	6	0.748 s	0.047 s
<a href="#">movegui</a>	6	0.686 s	0.671 s
<a href="#">interp2</a>	8	0.686 s	0.609 s
<a href="#">imread</a>	6	0.203 s	0.000 s
<a href="#">imageDisplayParseInputs</a>	6	0.202 s	-0.000 s
<a href="#">imagesci\private\readjpg</a>	6	0.172 s	0.000 s
<a href="#">imageDisplayValidateParams</a>	6	0.155 s	0.000 s
<a href="#">imagesci\private\rjpg8c (MEX-file)</a>	6	0.142 s	0.142 s
<a href="#">imageDisplayValidateParams&gt;getAutoCLim</a>	3	0.124 s	0.124 s
<a href="#">newplot</a>	12	0.111 s	0.063 s
<a href="#">basicImageDisplay</a>	6	0.078 s	0.047 s
<a href="#">interp2&gt;isMeshGrid</a>	8	0.077 s	0.077 s
<a href="#">isSingleImageDefaultPos</a>	6	0.048 s	0.048 s
<a href="#">imageDisplayParsePVPairs</a>	6	0.047 s	0.047 s



<a href="#">rgb2gray</a>	3	0.046 s	0.000 s
<a href="#">imapplymatrixAlgo</a>	3	0.046 s	0.000 s
<a href="#">imapplymatrixc</a> (MEX-file)	3	0.046 s	0.046 s
<a href="#">newplot&gt;ObserveFigureNextPlot</a>	12	0.032 s	0.032 s
<a href="#">imagesci\private\imftype</a>	6	0.031 s	0.016 s
<a href="#">imagesci\private\imjpgbaselineinfo</a>	6	0.030 s	0.015 s
<a href="#">imagesci\private\imjpginfo</a>	6	0.030 s	0.000 s
<a href="#">imshow&gt;scanArgsForReduce</a>	6	0.016 s	0.016 s
<a href="#">imshow&gt;processReduceSyntax</a>	6	0.016 s	0.000 s
<a href="#">migrateImshowSettings</a>	6	0.016 s	0.016 s
<a href="#">imageDisplayValidateParams&gt;validateCData</a>	6	0.016 s	0.016 s
<a href="#">cla</a>	12	0.016 s	0.016 s
<a href="#">newplot&gt;ObserveAxesNextPlot</a>	12	0.016 s	0.000 s
<a href="#">close</a>	1	0.015 s	0.015 s
<a href="#">imagesci\private\isjpg</a>	6	0.015 s	0.015 s
<a href="#">...gbaselineinfo&gt;recover_valid_marker</a>	36	0.015 s	0.015 s
<a href="#">cell.strmatch</a>	30	0.015 s	0.000 s
<a href="#">strmatch</a>	30	0.015 s	0.015 s
<a href="#">gray</a>	3	0.015 s	0.015 s
<a href="#">getWorkArea</a>	6	0.015 s	0.015 s
<a href="#">close&gt;getEmptyHandleList</a>	1	0 s	0.000 s
<a href="#">close&gt;safegetchildren</a>	1	0 s	0.000 s
<a href="#">close&gt;checkfigs</a>	1	0 s	0.000 s
<a href="#">close&gt;request_close</a>	1	0 s	0.000 s
<a href="#">imread&gt;parse_inputs</a>	6	0 s	0.000 s
<a href="#">imformats</a>	6	0 s	0.000 s
<a href="#">imformats&gt;find_in_registry</a>	6	0 s	0.000 s



<a href="#">...selineinfo&gt;parse_app1_exif_segment</a>	6	0 s	0.000 s
<a href="#">rgb2gray&gt;parse_inputs</a>	3	0 s	0.000 s
<a href="#">imapplymatrixAlgo&gt;parseVarargin</a>	3	0 s	0.000 s
<a href="#">imapplymatrixAlgo&gt;checkOutputClass</a>	3	0 s	0.000 s
<a href="#">mean</a>	32	0 s	0.000 s
<a href="#">...t:preParseInputsForSpatialReferencing</a>	6	0 s	0.000 s
<a href="#">imshow&gt;create@(c)isa(c,'imref2d')</a>	6	0 s	0.000 s
<a href="#">imshow&gt;@(c)isa(c,'imref2d')</a>	21	0 s	0.000 s
<a href="#">imshow&gt;preParseInputs</a>	6	0 s	0.000 s
<a href="#">...isempty(strmatch(lower(arg),{param}))</a>	6	0 s	0.000 s
<a href="#">...isempty(strmatch(lower(arg),{param}))</a>	24	0 s	0.000 s
<a href="#">getSettingsRoot</a>	18	0 s	0.000 s
<a href="#">validatestring</a>	12	0 s	0.000 s
<a href="#">validatestring&gt;checkInputs</a>	12	0 s	0.000 s
<a href="#">validatestring&gt;checkString</a>	12	0 s	0.000 s
<a href="#">...yParsePVPairs&gt;parseParamValuePairs</a>	6	0 s	0.000 s
<a href="#">imshow&gt;getBorder</a>	6	0 s	0.000 s
<a href="#">imageDisplayValidateParams&gt;findImageType</a>	6	0 s	0.000 s
<a href="#">imageDisplayValidateParams&gt;validateMap</a>	6	0 s	0.000 s
<a href="#">rmfield</a>	6	0 s	0.000 s
<a href="#">cellstr</a>	6	0 s	0.000 s
<a href="#">...playValidateParams&gt;getCDDataMapping</a>	6	0 s	0.000 s
<a href="#">checkDisplayRange</a>	6	0 s	0.000 s
<a href="#">imshow&gt;convertImrefToXDataYData</a>	6	0 s	0.000 s
<a href="#">graphics\private\claNotify</a>	12	0 s	0.000 s
<a href="#">graphics\private\clo</a>	12	0 s	0.000 s
<a href="#">allchild</a>	6	0 s	0.000 s



<a href="#">uitools\private\allchildRootHelper</a>	6	0 s	0.000 s
<a href="#">...set(rootobj,'ShowHiddenHandles'.Temp)</a>	6	0 s	0.000 s
<a href="#">onCleanup&gt;onCleanup.onCleanup</a>	6	0 s	0.000 s
<a href="#">onCleanup&gt;onCleanup.delete</a>	6	0 s	0.000 s
<a href="#">...set(rootobj,'ShowHiddenHandles'.Temp)</a>	6	0 s	0.000 s
<a href="#">getImWidth</a>	6	0 s	0.000 s
<a href="#">getImHeight</a>	6	0 s	0.000 s
<a href="#">isRSetImage</a>	12	0 s	0.000 s
<a href="#">isFigureAvailable</a>	6	0 s	0.000 s
<a href="#">figparams</a>	6	0 s	0.000 s
<a href="#">initSize&gt;calculateDimensions</a>	12	0 s	0.000 s
<a href="#">initSize&gt;getGutterWidth</a>	12	0 s	0.000 s
<a href="#">initSize&gt;getGutterHeight</a>	12	0 s	0.000 s
<a href="#">magPercentsDiffer</a>	18	0 s	0.000 s
<a href="#">magPercentsDiffer&gt;toPercent</a>	36	0 s	0.000 s
<a href="#">findZoomMag</a>	6	0 s	0.000 s
<a href="#">initSize&gt;getAxesX</a>	6	0 s	0.000 s
<a href="#">initSize&gt;getAxesY</a>	6	0 s	0.000 s
<a href="#">movegui&gt;get_parent_fig</a>	6	0 s	0.000 s
<a href="#">isunix</a>	12	0 s	0.000 s
<a href="#">polyfun\private\methodandextraval</a>	8	0 s	0.000 s
<a href="#">polyfun\private\checkmonotonic</a>	8	0 s	0.000 s
<a href="#">pol...te\checkmonotonic&gt;makemonotonic</a>	16	0 s	0.000 s
<a href="#">interp2&gt;convertv</a>	8	0 s	0.000 s
<a href="#">interp2&gt;makegriddedinterp</a>	8	0 s	0.000 s
<a href="#">polyfun\private\compactgridformat</a>	8	0 s	0.000 s

**Self time** is the time spent in a function excluding the time spent in its child fun





time also includes overhead resulting from the process of profiling.