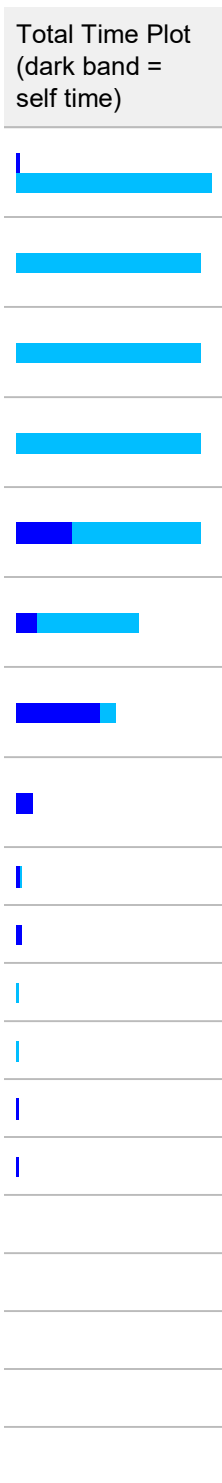


## Profile Summary

Generated 08-Mar-2019 16:43:58 using performance time.

<a href="#">Function Name</a>	<a href="#">Calls</a>	<a href="#">Total Time</a>	<a href="#">Self Time*</a>
<a href="#">prototypeSim</a>	1	154.272 s	2.618 s
<a href="#">ode45</a>	1	142.278 s	0.139 s
<a href="#">...t.y)rotorStateSimple(t.y,rotor,water)</a>	20401	142.128 s	0.121 s
<a href="#">rotorStateSimple</a>	20401	142.007 s	0.594 s
<a href="#">rotor&gt;rotor.computeAeroLoadsBasic</a>	20401	141.041 s	42.752 s
<a href="#">bladesection&gt;bladesection.computeLoads</a>	1224060	93.846 s	16.676 s
<a href="#">ppval</a>	3672180	77.170 s	64.907 s
<a href="#">unmkpp</a>	3672180	12.263 s	12.263 s
<a href="#">getframe</a>	201	4.797 s	2.793 s
<a href="#">cross</a>	2448120	4.444 s	4.444 s
<a href="#">axis</a>	402	2.311 s	0.080 s
<a href="#">graphics\private\alternateGetframe</a>	201	1.913 s	0.015 s
<a href="#">getframeWithDecorations</a>	201	1.895 s	1.870 s
<a href="#">axis&gt;isnumericAxes</a>	201	0.985 s	0.985 s
<a href="#">newplot</a>	604	0.792 s	0.065 s
<a href="#">axis&gt;LocCheckCompatibleLimits</a>	201	0.653 s	0.598 s
<a href="#">newplot&gt;ObserveAxesNextPlot</a>	604	0.640 s	0.047 s
<a href="#">cla</a>	202	0.593 s	0.022 s
<a href="#">xlabel</a>	201	0.591 s	0.579 s



<a href="#">graphics\private\clo</a>	202	0.520 s	0.520 s
<a href="#">ylabel</a>	201	0.498 s	0.489 s
<a href="#">axis&gt;LocSetEqual</a>	201	0.439 s	0.012 s
<a href="#">axis&gt;LocSetImage</a>	201	0.426 s	0.349 s
<a href="#">hold</a>	402	0.204 s	0.145 s
<a href="#">rotor&gt;rotor.set.position</a>	20402	0.129 s	0.129 s
<a href="#">close</a>	2	0.115 s	0.002 s
<a href="#">UnsupportedInUifigure</a>	201	0.090 s	0.054 s
<a href="#">markFigure</a>	804	0.089 s	0.089 s
<a href="#">axis&gt;LocSetLimits</a>	201	0.084 s	0.084 s
<a href="#">rotor&gt;rotor.set.velocity</a>	20402	0.084 s	0.084 s
<a href="#">rotor&gt;rotor.set.orientation</a>	20402	0.083 s	0.083 s
<a href="#">rotor&gt;rotor.set.angvel</a>	20402	0.077 s	0.077 s
<a href="#">axis&gt;LocSetTight</a>	201	0.077 s	0.077 s
<a href="#">gobjects</a>	1208	0.066 s	0.066 s
<a href="#">close&gt;safegetchildren</a>	1	0.062 s	0.017 s
<a href="#">is2D</a>	201	0.056 s	0.009 s
<a href="#">graphics\private\claNotify</a>	202	0.051 s	0.041 s
<a href="#">close&gt;request_close</a>	2	0.050 s	0.002 s
<a href="#">is2D&gt;testOneAxes</a>	201	0.047 s	0.047 s
<a href="#">setdiff</a>	2	0.041 s	0.001 s
<a href="#">funfun\private\odearguments</a>	1	0.041 s	0.002 s
<a href="#">closereq</a>	2	0.040 s	0.038 s
<a href="#">setdiff&gt;setdiffR2012a</a>	2	0.040 s	0.029 s
<a href="#">clearvars</a>	1	0.029 s	0.029 s
<a href="#">airfoil&gt;airfoil.airfoil</a>	1	0.028 s	0.001 s
<a href="#">pchip</a>	3	0.026 s	0.004 s



<a href="#">getFigureJavaFrame</a>	201	0.021 s	0.021 s
<a href="#">isUIFigure</a>	201	0.020 s	0.020 s
<a href="#">axis&gt;iscartesian</a>	201	0.019 s	0.019 s
<a href="#">newplot&gt;ObserveFigureNextPlot</a>	604	0.017 s	0.017 s
<a href="#">graph2d\private\labelcheck</a>	402	0.015 s	0.012 s
<a href="#">pchip&gt;pchipslopes</a>	3	0.014 s	0.014 s
<a href="#">onCleanup&gt;onCleanup.delete</a>	403	0.013 s	0.006 s
<a href="#">axis&gt;allAxes</a>	402	0.012 s	0.012 s
<a href="#">clearNotify</a>	200	0.010 s	0.010 s
<a href="#">axescheck</a>	402	0.009 s	0.009 s
<a href="#">ismember</a>	4	0.008 s	0.002 s
<a href="#">close&gt;request_close_helper</a>	4	0.008 s	0.003 s
<a href="#">unique</a>	2	0.007 s	0.003 s
<a href="#">ismember&gt;ismemberR2012a</a>	4	0.007 s	0.003 s
<a href="#">rotor&gt;rotor.rotor</a>	1	0.006 s	0.006 s
<a href="#">convertStringToCharArgs</a>	402	0.006 s	0.006 s
<a href="#">UnsupportedInUifigure&gt;@().warning(w)</a>	201	0.005 s	0.005 s
<a href="#">pwch</a>	3	0.005 s	0.004 s
<a href="#">funfun\private\ntpr45split</a>	199	0.005 s	0.005 s
<a href="#">onCleanup&gt;onCleanup.onCleanup</a>	403	0.005 s	0.005 s
<a href="#">unique&gt;uniqueR2012a</a>	2	0.005 s	0.005 s
<a href="#">...asPlugin&gt;CanvasPlugin.createCanvas</a>	2	0.004 s	0.002 s
<a href="#">ismember&gt;ismemberClassTypes</a>	4	0.004 s	0.004 s
<a href="#">polyfun\private\chckxy</a>	3	0.004 s	0.004 s
<a href="#">com.mathworks.hg.peer.HG2FigurePeer (Java method)</a>	201	0.003 s	0.003 s
<a href="#">gra...\labelcheck&gt;local_validlabelobj</a>	402	0.003 s	0.003 s



<a href="#">isFigureShowEnabled</a>	201	0.003 s	0.003 s
<a href="#">allchild</a>	1	0.003 s	0.002 s
<a href="#">odeget</a>	11	0.003 s	0.002 s
<a href="#">blade&gt;blade.blade</a>	1	0.002 s	0.002 s
<a href="#">...figure&gt;@().lastwarn(lastmsg.lastid)</a>	201	0.002 s	0.002 s
<a href="#">...t:ToolbarController.ToolbarController</a>	2	0.002 s	0.002 s
<a href="#">mkpp</a>	3	0.002 s	0.002 s
<a href="#">airfoil&gt;getClCdCmCurve</a>	1	0.001 s	0.001 s
<a href="#">close&gt;getEmptyHandleList</a>	4	0.001 s	0.001 s
<a href="#">odeget&gt;getknownfield</a>	11	0.001 s	0.001 s
<a href="#">close&gt;checkfigs</a>	5	0.001 s	0.001 s
<a href="#">...olbarController&gt;@(e.d)obj.delete()</a>	2	0.001 s	0.000 s
<a href="#">gcbf</a>	4	0.001 s	0.001 s
<a href="#">funfun\private\odefinalize</a>	1	0.000 s	0.000 s
<a href="#">...ontroller&gt;ToolbarController.delete</a>	2	0.000 s	0.000 s
<a href="#">fluid&gt;fluid.fluid</a>	1	0.000 s	0.000 s
<a href="#">...ddenHandles'.oldUDDShowHiddenHandles)</a>	2	0.000 s	0.000 s
<a href="#">clearvars&gt;parseArgs</a>	1	0.000 s	0.000 s
<a href="#">fluid&gt;fluid.set.velocity</a>	2	0.000 s	0.000 s
<a href="#">bladesection&gt;bladesection.bladesection</a>	1	0.000 s	0.000 s
<a href="#">...vasPlugin&gt;CanvasPlugin.getInstance</a>	2	0.000 s	0.000 s
<a href="#">funfun\private\odemass</a>	1	0.000 s	0.000 s
<a href="#">allchild&gt;getchildren</a>	1	0.000 s	0.000 s
<a href="#">funfun\private\odeevents</a>	1	0.000 s	0.000 s
<a href="#">...set(rootobj.'ShowHiddenHandles'.Temp)</a>	1	0.000 s	0.000 s
<a href="#">blade&gt;blade.set.sectionLocs</a>	1	0.000 s	0.000 s
<a href="#">blade&gt;thinrod</a>	1	0.000 s	0.000 s





<a href="#">blade&gt;blade.set.centermass</a>	1	0.000 s	0.000 s
<a href="#">uitools\private\allchildRootHelper</a>	1	0.000 s	0.000 s
<a href="#">funfun\private\odefcncleanup</a>	1	0.000 s	0.000 s
<a href="#">clearvars&gt;createPattern</a>	1	0.000 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.


ctions. Self