



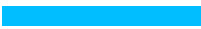


Profile Summary

Generated 10-Feb-2015 15:22:51 using cpu time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
Mat_field (MEX-file)	21	34.806 s	34.806 s	
field2dyna	1	34.806 s	0.000 s	
read_mpn	1	0 s	0.000 s	
unique	7	0 s	0.000 s	
unique>uniqueR2012a	7	0 s	0.000 s	
check_on_axis	1	0 s	0.000 s	
checkUniform	1	0 s	0.000 s	
setdiff>setdiffR2012a	2	0 s	0.000 s	
fileparts	1	0 s	0.000 s	
ispc	1	0 s	0.000 s	
dynaField	1	34.806 s	0.000 s	
fullfile>ensureTrailingFilesep	1	0 s	0.000 s	
fullfile>addTrailingFileSep	1	0 s	0.000 s	
fullfile	1	0 s	0.000 s	
fullfile>refinePath	1	0 s	0.000 s	
fullfile>replaceDoubleDots	1	0 s	0.000 s	
general/private/catdirs	1	0 s	0.000 s	
general/private/parsedirs	2	0 s	0.000 s	
pathsep	3	0 s	0.000 s	
addpath	1	0 s	0.000 s	
filesep	2	0 s	0.000 s	

path	1	0 s	0.000 s	
check_add_probes	1	0 s	0.000 s	
field_init	1	0 s	0.000 s	
set_field	7	0 s	0.000 s	
xdc_focused_multirow	1	0 s	0.000 s	
xdc_get	1	0 s	0.000 s	
xdc_impulse	1	0 s	0.000 s	
xdc_excitation	1	0 s	0.000 s	
calc_hp	8	34.806 s	0.000 s	
field_end	1	0 s	0.000 s	
check_start_Field_II	1	0 s	0.000 s	
vf105	1	0 s	0.000 s	
sigcasttofloat	8	0 s	0.000 s	
sigcheckfloattype	8	0 s	0.000 s	
gauspuls	2	0 s	0.000 s	
defineImpResp	1	0 s	0.000 s	
correct_axial_lens	1	0 s	0.000 s	
datestr	1	0 s	0.000 s	
datetime	1	0 s	0.000 s	
timefun/private/formatdate	1	0 s	0.000 s	
cnv2icudf	1	0 s	0.000 s	
timefun/private/dateformverify	1	0 s	0.000 s	
runfield2dyna	1	34.806 s	0.000 s	
ismember>ismemberR2012a	2	0 s	0.000 s	
ismember>ismemberBuiltinTypes	2	0 s	0.000 s	
ismember	2	0 s	0.000 s	

setdiff	2	0 s	0.000 s	
extractAxisIntensity	2	0 s	0.000 s	
makeLoadsTemps	1	0 s	0.000 s	
date	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.