

Profile Summary (Total time: 1.017 s)

Generated 11-Aug-2023 24:11:32 using performance time.

Function Name	Calls	Total Time (s) [↓]	Self Time* (s)	Total Time Plot (dark band = self time)
evaluateCode	1	1.016	0.000	
LiveEditorEvaluationHelperE1169093440	1	1.016	0.047	
sym.solve	27	0.884	0.032	
mupadmex (MEX-file)	7462	0.497	0.495	
sym.solve>struct2sym	27	0.369	0.020	
sym.sym>sym,privsubsasgn	189	0.203	0.032	
mupadengine.mupadengine>mupadengine.feval_internal	378	0.142	0.020	
mupadengine.mupadengine>mupadengine.eval_in_internal	459	0.136	0.006	
sym.solve>getEqns	27	0.124	0.008	
sym.sym>sym.sym	2846	0.100	0.034	
sym.getEqnsVars	27	0.097	0.010	
union	26	0.095	0.003	
sym.sym>tomupad	2846	0.095	0.020	
union>unionR2012a	26	0.093	0.008	
sym.sym>sym,privComparison	241	0.065	0.009	
sym.sym>sym.delete	2846	0.062	0.034	
sym.numel	535	0.060	0.011	
sym.sym>sym.eq	162	0.051	0.004	
sym.unique	53	0.049	0.012	
sym.sym>sym.subsref	104	0.047	0.007	
sym.sym>sym.any	81	0.046	0.002	
sym.sym>sym.isNullObjOrSeq	459	0.046	0.007	
sym.sym>sym.logical	187	0.045	0.002	
sym.sym>convertChar	216	0.041	0.003	
sym.reshape	105	0.040	0.011	
sym.sym>convertName	216	0.038	0.005	
sym.isVariable	54	0.036	0.004	
sym.sym>sym,privResolveArgs	2360	0.029	0.016	
sym.sym>logicalNaNIsFalse	81	0.028	0.003	
symengine	3197	0.024	0.024	
sym.sym>sym.normalizesym	2846	0.023	0.023	
sym.solve>warnIfParams	27	0.022	0.001	
sym.solve>@(X)X==sym(true) X==sym(false)	27	0.022	0.002	
mat2str	189	0.019	0.009	
sym.transpose	80	0.017	0.001	
sym.sym>sym,privsubsref	26	0.017	0.003	
sym.size	105	0.016	0.005	
sym.sym>sym,privUnaryOp	80	0.015	0.002	
...der>CustomCompactDisplayProvider.CustomCompactDisplayProvider	2846	0.015	0.015	
sym.getEqnsVars>@(eq)reshape(eq,1,[])	27	0.015	0.001	
sym.getEqnsVars>checkDuplicates	27	0.015	0.001	
sym.horzcat	54	0.014	0.002	
sym.sym>sym.isempty	108	0.014	0.001	
sym.sym>sym.isscalar	107	0.014	0.001	
sym.sym>sym.mupadmexnout	26	0.012	0.004	

sym.sym>privformat	267	0.012	0.002	
sym.sym>numeric2cellstr	322	0.010	0.007	
symfalse	108	0.009	0.002	
sym.checkIgnoreAnalyticConstraintsValue	27	0.009	0.002	
sym.sym>sym.gt	26	0.009	0.001	
symtrue	81	0.008	0.001	
sym.sym>sym.lt	26	0.007	0.001	
sym.vertcat	26	0.007	0.002	
int2str	183	0.007	0.007	
sym.sym>privformatmatrix	189	0.007	0.007	
mat2str>composeNumber	189	0.006	0.006	
sym.sym>sym.ne	27	0.006	0.001	
sym.reshape>checkArg	210	0.005	0.001	
mat2str>isenumeration	189	0.004	0.004	
sym.sym>sym.makeListOutOfMuPADSequences	27	0.003	0.001	
sym.sym>symr	457	0.003	0.002	
sym.sym>privformatscalar	78	0.003	0.000	
sym.sym>sym.convertStrings	80	0.002	0.002	
partialMatchString	26	0.002	0.002	
sym.sym>sym.charcmd	675	0.002	0.002	
sym.sym>sym.isequal	27	0.001	0.001	
sym.sym>sym.privResolveOutput	506	0.001	0.001	
deal	27	0.001	0.001	
...sym>@(x)isscalar(x)&&isnumeric(x)&&x==round(x)&&isfinite(x)&&x>0	78	0.001	0.001	
sym.reshape>@(x)isequal(x,'#COLON')	210	0.001	0.001	
sym.solve>isOption	81	0.001	0.001	
sym.sym>sym.formula	239	0.000	0.000	
sym.vertcat>@(x)x.s	52	0.000	0.000	
sym.horzcat>@(x)x.s	54	0.000	0.000	
sym.getEqnsVars>@(x)isa(x,'sym')	54	0.000	0.000	

*Self time is the time spent in a function excluding any time spent in child functions. The time includes any overhead time resulting from the profiling process.