## Profile Summary (Total time: 0.197 s)

Generated 11-Aug-2023 24:06:08 using performance time.

Function Name	Calls	Total Time (s) <sup>‡</sup>	Self Time* (s)	Total Time Plot (dark band = self time)
evaluateCode	1	0.197	0.000	
LiveEditorEvaluationHelperE922280565	1	0.197	0.038	
sym,subs	38	0.098	0.004	
sym.subs>mupadsubs	38	0.079	0.003	
mupadmex (MEX-file)	755	0.074	0.066	
sym.subs>normalize	38	0.061	0.009	
fibonacci	1	0.041	0.001	
sym.sym>sym.useSymForNumeric	1	0.041	0.003	
sym.sym>sym,subsref	40	0,026	0.004	
<u>digits</u>	2	0.026	0.004	
<u>sym.size</u>	156	0.020	0.005	
sym.sym>sym.sym	168	0.017	0.004	
<u>sym,numel</u>	116	0.014	0.003	
sym.sym>sym.privComparison	39	0.013	0.003	
sym.sym>sym.logical	41	0.011	0.001	
sym.sym>sym.ge	37	0.010	0.001	
attributes	38	0.008	0.002	П
sym.sym>sym.privResolveArgs	433	0.007	0.004	
sym.sym>sym.isempty	38	0.007	0.001	
mupadengine.mupadengine>mupadengine.evalin_internal	4	0.006	0.002	II.
sym.sym>tomupad	168	0.006	0.001	I
sym.subs>inputchk	38	0.006	0.001	
sym.sym>sym.length	38	0.006	0.001	
sym.sym>sym.isscalar	38	0.005	0.001	
sym.sym>@()digits(oldDigits)	1	0.005	0.000	
sym.sym>sym.le	2	0.005	0.000	
attributes>checkInputs	38	0.005	0.002	I
sym.sym>sym.double	3	0.005	0.002	I
sym.sym>@(x)vpa(x)	1	0.005	0.000	
<u>vpa</u>	1	0.004	0.001	
sym.sym>sym.privUnaryOp	3	0.004	0.001	I
mupadengine.mupadengine>mupadengine.feval_internal	2	0.004	0.002	I
sym.sym>sym.delete	168	0.004	0.003	I
sym.sym>numeric2cellstr	43	0.003	0.002	I
<u>sym.fibonacci</u>	1	0.003	0.000	
<u>generateArgumentDescriptor</u>	38	0.003	0.002	I
symengine	172	0.003	0.003	I
sym.sym>privformat	40	0.003	0.001	I
sym.sym>sym.normalizesym	168	0.002	0.002	I
sym.subs>tolist	76	0.002	0.002	I
int2str	42	0.002	0.002	I
sym.sym>privformatscalar	40	0.002	0.000	I
sym.sym>sym.isNullObjOrSeq	4	0.002	0.001	I
sym.sym>sym.not	2	0.002	0.000	I
<u>der&gt;CustomCompactDisplayProvider.CustomCompactDisplayProvider</u>	168	0.002	0.002	I

<u>sym.vpa</u>	1	0.002	0.001	I
attributes>checkClass	38	0.001	0.001	I
sym.sym>symr	92	0.001	0.001	
<u>sym.char</u>	2	0.001	0.000	
sym.subs>isAbstractFun	38	0.001	0.001	
attributes>checkAttrs	38	0.001	0.001	
<u>sym.subs&gt;@(x)[x.s.'.']</u>	76	0.000	0.000	
generateArgumentDescriptor>isCharOrString	114	0.000	0.000	
$\underline{sym} \geq \underline{@(x)isscalar(x)\&\&isnumeric(x)\&\&x == round(x)\&\&isfinite(x)\&\&x \geq 0}$	40	0.000	0.000	
sym.sym>sym.formula	159	0.000	0.000	
sym.sym>sym.privResolveOutput	43	0.000	0.000	
sym.subs>@(x)isa(x,'sym')	38	0.000	0.000	
sym.subs>@(x)x	38	0.000	0.000	

<sup>\*</sup>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.