

## casadiMEX (Calls: 414859, Time: 69.094 s)

Generated 30-Aug-2019 19:00:34 using performance time.

MEX-file in file C:\Users\95fre\Desktop\Project\CasAdi\casadiMEX.mexw64

[Copy to new window for comparing multiple runs](#)

Refresh

- ☒ Show parent functions      ☒ Show busy lines      ☒ Show child functions  
☒ Show Code Analyzer results    ☒ Show file coverage    ☐ Show function listing

### Parents (calling functions)



Function Name	Function Type	Calls
<a href="#">Opti&gt;Opti.Opti</a>	class method	1
<a href="#">Opti&gt;Opti.internal_variable</a>	class method	2
<a href="#">Opti&gt;Opti.update_user_dict</a>	class method	12402
<a href="#">MX&gt;MX.paren</a>	class method	72954
<a href="#">MX&gt;MX.MX</a>	class method	401
<a href="#">...mon&gt;SparsityInterfaceCommon.mtimes</a>	class method	60150
<a href="#">MX&gt;MX.delete</a>	class method	193997
<a href="#">...ommon&gt;GenericExpressionCommon.plus</a>	class method	36060
<a href="#">MX&gt;MX.paren_asgn</a>	class method	30
<a href="#">MX&gt;MX.ctranspose</a>	class method	12030
<a href="#">Opti&gt;Opti.minimize</a>	class method	430
<a href="#">Opti&gt;Opti.solver</a>	class method	1
<a href="#">Opti&gt;Opti.internal_subject_to</a>	class method	12800
<a href="#">...nCommon&gt;GenericExpressionCommon.eq</a>	class method	12400
<a href="#">Opti&gt;Opti.solve</a>	class method	400
<a href="#">OptiSol&gt;OptiSol.value</a>	class method	400
<a href="#">OptiSol&gt;OptiSol.delete</a>	class method	400
<a href="#">Opti&gt;Opti.delete</a>	class method	1

### Lines where the most time was spent

No MATLAB code to display

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**Children** (called functions)

Function Name	Function Type	Calls	Total Time	% Time	Time Plot
<a href="#">SwigRef&gt;SwigRef.SwigRef</a>	class method	194398	1.305 s	1.9%	
<a href="#">MX&gt;MX.MX</a>	class method	193997	0.090 s	0.1%	
<a href="#">OptiSol&gt;OptiSol.OptiSol</a>	class method	400	0.056 s	0.1%	
<a href="#">Opti&gt;Opti.Opti</a>	class method	1	0.008 s	0.0%	
Self time (built-ins, overhead, etc.)			67.635 s	97.9%	
Totals			69.094 s	100%	

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**Code Analyzer results**

No MATLAB code to display

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**Coverage results**

No MATLAB code to display

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This file was modified during or after profiling. Function listing disabled.