

Profile Summary

Generated 20-Jan-2018 15:05:26 using performance time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
atom2626	1	40.155 s	1.712 s	
serial.serial>serial.serial	8712	24.790 s	21.870 s	
...thworks.toolbox.instrument.SerialComm (Java method)	35000	9.880 s	9.880 s	
serial.fopen	1	9.308 s	0.001 s	
serial.subsref	8711	7.545 s	0.387 s	
serial.subsref>localIndexOf	8711	5.464 s	0.865 s	
serial.get	8717	1.515 s	0.361 s	
...cinterface>icinterface.icinterface	17424	1.366 s	0.151 s	
serial.isvalid	17433	1.219 s	0.787 s	
...t.instrument>instrument.instrument	17424	1.214 s	0.504 s	
str2char	44007	0.835 s	0.835 s	
serial.igetfield	43716	0.707 s	0.707 s	
unpack_openbci_eeg	138	0.571 s	0.064 s	
int24_to_int32	16000	0.507 s	0.227 s	
...icinterface.numArgumentsFromSubscript	8711	0.477 s	0.477 s	
usejava	17424	0.406 s	0.406 s	
swapbytes	16000	0.280 s	0.199 s	
serial.length	17565	0.271 s	0.271 s	
serial.class	8712	0.193 s	0.114 s	
...strumentBaseClass.InstrumentBaseClass	17424	0.113 s	0.113 s	
serial.isa	8859	0.093 s	0.059 s	

serial.fread	138	0.079 s	0.049 s	
flipud	16000	0.042 s	0.042 s	
swapbytes>getBytesPerElement	16000	0.039 s	0.039 s	
serial.fwrite	3	0.037 s	0.019 s	
serial.set	1	0.011 s	0.005 s	
serial.fread>localFormatData	138	0.006 s	0.006 s	
icinterface.flushinput	1	0.003 s	0.002 s	
deal	3	0.000 s	0.000 s	
...xt>IndexingContext.IndexingContext	3	0.000 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.