

## Profile Summary

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Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
<a href="#">finger2</a>	1	150.646 s	0.061 s	
<a href="#">matchprint2</a>	1	76.216 s	6.074 s	
<a href="#">makeframe</a>	1	57.299 s	10.864 s	
<a href="#">dividfreqs</a>	7418	46.056 s	33.474 s	
<a href="#">fft2</a>	47	39.252 s	39.252 s	
<a href="#">ifft2</a>	46	29.733 s	29.733 s	
<a href="#">energy</a>	185450	12.582 s	12.582 s	
<a href="#">framedifference</a>	1	9.695 s	9.695 s	
<a href="#">mp3read</a>	1	7.373 s	5.101 s	
<a href="#">wavread</a>	1	2.272 s	0.006 s	
<a href="#">wavread&gt;read_wavedat</a>	1	2.231 s	0.003 s	
<a href="#">wavread&gt;read_dat_pcm</a>	1	2.228 s	2.228 s	
<a href="#">matnorm</a>	47	0.936 s	0.936 s	
<a href="#">hanning</a>	1	0.295 s	0.295 s	
<a href="#">rot90</a>	2	0.140 s	0.140 s	
<a href="#">convertmono</a>	1	0.084 s	0.084 s	
<a href="#">strcat</a>	140	0.049 s	0.047 s	
<a href="#">num2str</a>	140	0.034 s	0.017 s	
<a href="#">wavread&gt;open_wav</a>	1	0.023 s	0.005 s	
<a href="#">fileparts</a>	1	0.018 s	0.016 s	

<a href="#">int2str</a>	140	0.017 s	0.017 s	
<a href="#">workspacefunc</a>	1	0.013 s	0.000 s	
<a href="#">workspacefunc&gt;getShortValueObjects</a>	1	0.013 s	0.001 s	
<a href="#">workspacefunc&gt;getShortValueObject</a>	5	0.012 s	0.007 s	
<a href="#">wavread&gt;find_ctype</a>	4	0.008 s	0.003 s	
<a href="#">wavread&gt;read_ctypeinfo</a>	4	0.006 s	0.006 s	
<a href="#">workspacefunc&gt;num2complex</a>	5	0.005 s	0.005 s	
<a href="#">wavread&gt;read_wavfmt</a>	1	0.003 s	0.002 s	
<a href="#">wavread&gt;read_fmt_pcm</a>	1	0.002 s	0.002 s	
<a href="#">blanks</a>	140	0.002 s	0.002 s	
<a href="#">wavread&gt;check_rifftype</a>	1	0.001 s	0.001 s	
<a href="#">filesep</a>	1	0.001 s	0.001 s	
<a href="#">ispc</a>	1	0.001 s	0.001 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.