Profile Summary

Generated 01-May-2017 13:11:14 using performance time.

Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
Camera>Camera.optimize_bundle	1	99.755 s	0.017 s	
LMFnlsq	4	99.533 s	0.098 s	
Camera>Camera.optimize_bundle/ef2	521	99.236 s	0.060 s	
Camera>Camera.projerror_bundle	572	98.706 s	0.135 s	
Camera>Camera.projerror_lines	522	98.254 s	15.006 s	
LMFnlsq>getAv	69	84.177 s	0.020 s	
LMFnlsq>finjac	69	84.157 s	0.033 s	
resamplePolyline	2088	58.063 s	57.763 s	
pdist2	522	21.443 s	0.220 s	
stats/private/pdist2mex (MEX-file)	522	21.160 s	21.160 s	
Camera>Camera.camera2image	4226	2.077 s	0.568 s	
Camera>Camera.distort	4226	1.509 s	1.509 s	
Camera>Camera.clip_line_inview	1566	1.315 s	0.058 s	
Camera>Camera.inview	1566	1.088 s	0.062 s	
Camera>Camera.world2camera	4226	1.034 s	0.836 s	
Camera>Camera.update_bundle	573	0.802 s	0.241 s	
Camera>Camera.set.fullmodel	573	0.483 s	0.327 s	
Camera>Camera.inframe	3654	0.401 s	0.401 s	
Camera>Camera.projerror	572	0.293 s	0.027 s	
Camera>Camera.project	572	0.266 s	0.019 s	
Camera>Camera.get.R	4226	0.198 s	0.198 s	
parametrize	2088	0.190 s	0.190 s	
polylineLength	2088	0.187 s	0.187 s	
splitmat	1566	0.168 s	0.168 s	
Camera>Camera.optimize_bundle/ef	50	0.144 s	0.008 s	
linspace	2088	0.111 s	0.111 s	
Camera>Camera.get.fullmodel	573	0.078 s	0.078 s	

[parseArgs](#)	522	0.063 s	0.038 s	
[Camera>Camera.set.imgsz](#)	573	0.037 s	0.025 s	
[parseArgs](#)	522	0.025 s	0.025 s	
[deal](#)	573	0.025 s	0.025 s	
[Camera>Camera.set.xyz](#)	573	0.024 s	0.024 s	
[Camera>Camera.set.k](#)	573	0.020 s	0.020 s	
[Camera>Camera.set.viewdir](#)	573	0.020 s	0.020 s	
[Camera>Camera.set.p](#)	573	0.020 s	0.020 s	
[Camera>Camera.set.c](#)	573	0.018 s	0.018 s	
[Camera>Camera.set.f](#)	573	0.017 s	0.017 s	
[Camera>Camera.update_c](#)	573	0.011 s	0.011 s	
[repmat](#)	6	0.007 s	0.006 s	
[Camera>Camera.select_params](#)	2	0.007 s	0.002 s	
[cell2mat](#)	2	0.004 s	0.004 s	
[LMFnlsq>printit](#)	71	0.002 s	0.002 s	
[repmat>@(x)double(full(x))](#)	12	0.001 s	0.001 s	
[Camera>@(x)sum(sum(x.^2,2))](#)	1	0.000 s	0.000 s	
[Camera>@(x,y)size(x,1)+size(y,1)](#)	1	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.