Profile Summary

Generated 05-Apr-2018 19:22:14 using performance time.

Function Name	Calls	Total Time	Self Time*
dijkstraTest	1	164.722 s	0.002 s
dijkstraImage	1	164.690 s	7.517 s
PriorityQueue>PriorityQueue.dequeue	195871	129.222 s	11.130 s
PriorityQueue>PriorityQueue.downheap	195871	108.248 s	57.292 s
PriorityQueue>PriorityQueue.swap	1235884	37.108 s	37.108 s
DJNode>DJNode.DJNode	391745	15.501 s	15.501 s
PriorityQueue>PriorityQueue.enqueue	195871	15.329 s	4.420 s
DJNode>DJNode.compareTo	3675258	14.949 s	14.949 s
PriorityQueue>PriorityQueue.upheap	195871	10.909 s	4.290 s
idivide	195871	5.519 s	1.767 s
BinaryWrapper>BinaryWrapper.getData	783484	2.402 s	2.402 s
ArrayWrapper>ArrayWrapper.setData	195870	1.946 s	1.946 s
idivide>idivide_check	195871	1.920 s	1.920 s
idivide>idivide_floor	195871	1.831 s	1.831 s
BinaryWrapper>BinaryWrapper.setData	195871	1.425 s	1.425 s
...yQueue>PriorityQueue.PriorityQueue	1	0.784 s	0.783 s
PriorityQueue>PriorityQueue.queueSize	195872	0.408 s	0.408 s
imread	1	0.016 s	0.002 s
close	1	0.010 s	0.004 s
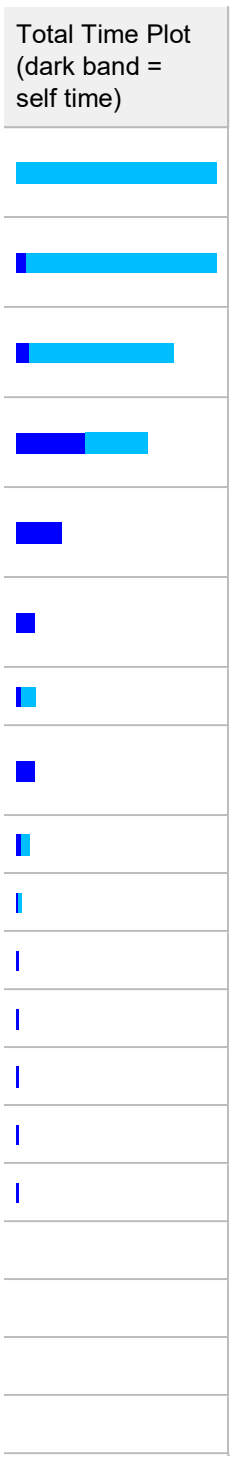
imagesci\private\readpng	1	0.009 s	0.001 s
ismember	1	0.006 s	0.001 s
close>safegetchildren	1	0.005 s	0.001 s
ismember>ismemberR2012a	1	0.004 s	0.002 s
imagesci\private\imftype	1	0.004 s	0.001 s
allchild	1	0.004 s	0.002 s
imbinarize	1	0.004 s	0.000 s
imbinarize>binarize	1	0.003 s	0.001 s
imformats	1	0.003 s	0.000 s
imformats>find_in_registry	1	0.002 s	0.002 s
imagesci\private\pngreadc (MEX-file)	1	0.002 s	0.002 s
ismember>ismemberBuiltinTypes	1	0.002 s	0.002 s
getrangefromclass	1	0.002 s	0.001 s
onCleanup>onCleanup.delete	1	0.002 s	0.001 s
intmax	1	0.001 s	0.001 s
imagesci\private\ispng	1	0.001 s	0.001 s
imbinarize>parseInputs	1	0.001 s	0.001 s
rgb2gray	1	0.001 s	0.001 s
...set(rootobj,'ShowHiddenHandles',Temp)	1	0.001 s	0.001 s
close>getEmptyHandleList	1	0.001 s	0.001 s
close>checkfigs	1	0.000 s	0.000 s
onCleanup>onCleanup.onCleanup	1	0.000 s	0.000 s
allchild>getchildren	1	0.000 s	0.000 s
imread>parse_inputs	1	0.000 s	0.000 s
intmin	1	0.000 s	0.000 s
imread>get_full_filename	1	0.000 s	0.000 s
imbinarize>validateImage	1	0.000 s	0.000 s

close>request_close	1	0.000 s	0.000 s
imbinarize>validateT	1	0.000 s	0.000 s
rgb2gray>parse_inputs	1	0.000 s	0.000 s
uitools\private\allchildRootHelper	1	0.000 s	0.000 s
...rapper>BinaryWrapper.BinaryWrapper	1	0.000 s	0.000 s
ArrayWrapper>ArrayWrapper.ArrayWrapper	1	0.000 s	0.000 s
imagesci\private\readpng>parse_args	1	0.000 s	0.000 s

Self time is the time spent in a function excluding the time spent in its child fu
time also includes overhead resulting from the process of profiling.

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