

randPick (Calls: 1000, Time: 70.126 s)

Generated 28-дек.-2020 05:26:00 using performance time.
Function in file C:\Users\yarba\Desktop\ДО\course_4\code\randPick.m
[Copy to new window for comparing multiple runs](#)

This function might have changed after profiling was completed. Results may be incomplete or inaccurate.

Parents (calling functions)		
Function Name	Function Type	Calls
ImageProcessing	Script	1000

Lines that take the most time					
Line Number	Code	Calls	Total Time (s)	% Time	Time Plot
110	if (i <= 0 j <= 0)	22464560	56.607	80.7%	<div></div>
53	if(squeeze(imageGS(randY, randX, :)) ~= 0)	1303691	3.899	5.6%	<div></div>
45	if (any(repeat(:) == 0))	15713	1.955	2.8%	<div></div>
41	randX = randi(columns, 1);	1319404	1.787	2.5%	<div></div>
42	randY = randi(rows, 1);	1319404	1.383	2.0%	<div></div>
All other lines			4.495	6.4%	<div></div>
Totals			70.126	100%	

Children (called functions)					
Function Name	Function Type	Calls	Total Time (s)	% Time	Time Plot
squeeze	Function	23768251	21.396	30.5%	<div></div>
deg2rad	Function	1000	0.007	0.0%	
Self time (built-ins, overhead, etc.)			48.723	69.5%	<div></div>
Totals			70.126	100%	

Code Analyzer results	
Line Number	Message
4	The value assigned to variable 't' might be unused.
5	The value assigned to variable 'h' might be unused.
18	The value assigned to variable 'yPx' might be unused.
23	The value assigned to variable 'x' might be unused.
24	The value assigned to variable 'y' might be unused.
29	The value assigned to variable 'currentX' might be unused.
30	The value assigned to variable 'currentY' might be unused.
47	Consider using newline, semicolon, or comma before this statement for readability.
54	The variable 'coloredX2' appears to change size on every loop iteration. Consider prealloca...
55	The variable 'coloredY2' appears to change size on every loop iteration. Consider prealloca...
61	Using ISEMPTY is usually faster than comparing LENGTH to 0.
61	Using ISEMPTY is usually faster than comparing LENGTH to 0.
63	The value assigned to variable 'ranY' might be unused.
114	The variable 'coloredX2' appears to change size on every loop iteration. Consider prealloca...
115	The variable 'coloredY2' appears to change size on every loop iteration. Consider prealloca...

Coverage results	
Show coverage for parent folder	
Total lines in function	131
Non-code lines (comments, blank lines)	29
Code lines (lines that can run)	102

Code lines that did run	89
Code lines that did not run	14
Coverage (did run/can run)	87.25 %

Function listing

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