



























e GP	ROF	Rep	ort			
at profi	le					
%	cumulative	self		self	total	
time	seconds	seconds	calls	s/call	s/call	name
84.54	2.27	2.27	6665307	0.00	0.00	partition
9.33	2.53	0.25	54328749	0.00	0.00	swap
2.99	2.61	0.08	1	0.08	2.61	quicksort
2.61	2.68	0.07	1	0.07	0.07	fillArray
Each I • nam • %tim • cum • self • calls	ine desc e: name o ne: percen ulative sec seconds: t :: number o	ribes o f the func- tage of ti conds: [s ime sper of times	ne funct ction ime spent kipping, a nt executi function v	ion executir is this isr ng this fu vas calle	ng this fu n't all tha unction d (exclue	unction at useful] ding recurs
selftotal	s/call: avei s/call: ave	rage time erage tim	e per exe le per exe	cution (ex cution (i	xcluding ncluding	descende descende

i gra	ph prof	ile			
index	* time	self	childre	n called	name
					<spontaneous></spontaneous>
[1]	100.0	0.00	2.68		main [1]
		0.08	2.53	1/1	quicksort [2]
		0.07	0.00	1/1	fillArray [5]
				13330614	quicksort [2]
		0.08	2.53	1/1	main [1]
[2]	97.4	0.08	2.53	2.53 1+13330614 guicksort	
		2.27	0.25	6665307/666530	07 partition [3]
			:	13330614	quicksort [2]
		2.27	0.25	6665307/666530	 07 quicksort [2]
[3]	94.4	2.27	0.25	6665307	partition [3]
		0.25	0.00	54328749/54328	3749 swap [4]
		0.25	0.00	54328749/54328	 8749 partition [3]
[4]	9.4	0.25	0.00	54328749	swap [4]
		0.07	0.00	1/1	main [1]
[5]	2.6	0.07	0.00	1	fillArray [5]

























