Profile Summary

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Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
optimization	1	96.461 s	0.000 s	
find_best	1	96.460 s	0.007 s	
run_ga	5	96.453 s	0.138 s	
xalt_edges	1000	81.439 s	0.594 s	
cross_alternate_edges	45666	80.845 s	25.973 s	
rand_int	5407043	54.571 s	54.571 s	
tsp_ImprovePopulation	1000	13.608 s	0.372 s	
improve_path	50000	11.008 s	7.005 s	
SwapSubpath	1637842	4.003 s	4.003 s	
conv_repr	197361	2.706 s	0.887 s	
adj2path	52387	1.002 s	1.002 s	
path2adj	52637	0.818 s	0.818 s	
mutateTSP	1000	0.363 s	0.138 s	
tspfun	1005	0.288 s	0.284 s	
ranking	1000	0.267 s	0.267 s	
inversion	2387	0.225 s	0.061 s	
select	1000	0.219 s	0.102 s	
sus	1000	0.117 s	0.117 s	
reins	1000	0.088 s	0.088 s	

[mean](#)	1000	0.035 s	0.035 s	
[findUnlicensedFunctions](#)	1	0.030 s	0.000 s	
[findUnlicensedFunctions>getFunctionData](#)	1	0.030 s	0.010 s	
[...ctions>getFunctionDataFromRegistry](#)	1	0.018 s	0.001 s	
[fullfile](#)	1	0.008 s	0.004 s	
[...onregistry.UnlicensedFunctionRegistry](#) (Java method)	2	0.004 s	0.004 s	
[fileparts](#)	1	0.004 s	0.004 s	
[fullfile>ensureTrailingFilesep](#)	1	0.002 s	0.001 s	
[fullfile>addTrailingFileSep](#)	1	0.002 s	0.002 s	
[fullfile>refinePath](#)	1	0.002 s	0.002 s	
[getSettingsRoot](#)	1	0.001 s	0.001 s	
[usejava](#)	1	0.001 s	0.001 s	
[intmax](#)	1	0.000 s	0.000 s	
[ispc](#)	1	0.000 s	0.000 s	
[findUnlicensedFunctions>addBaseCode](#)	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.