

Profile Summary

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Function Name	Calls	Total Time	Self Time*	Total Time Plot (dark band = self time)
optimization	1	153.135 s	0.001 s	
find_best	1	153.134 s	0.009 s	
run_ga	5	153.125 s	0.052 s	
combin_edges	98	151.401 s	0.117 s	
edge_recombination	4486	151.283 s	11.410 s	
select_city	448600	133.103 s	31.171 s	
unique	1366968	90.746 s	49.541 s	
unique>uniqueR2012a	1366968	41.205 s	41.205 s	
datasample	448600	11.186 s	11.186 s	
conv_repr	19617	7.068 s	0.230 s	
path2ord	4486	4.897 s	4.897 s	
tsp_ImprovePopulation	98	1.462 s	0.051 s	
ord2path	4486	1.399 s	1.399 s	
improve_path	4900	1.144 s	0.777 s	
SwapSubpath	118442	0.367 s	0.367 s	
adj2path	9632	0.316 s	0.316 s	
path2adj	9882	0.225 s	0.225 s	
mutateTSP	98	0.053 s	0.018 s	

ranking	98	0.044 s	0.044 s
tspfuns	103	0.038 s	0.036 s
inversion	246	0.035 s	0.010 s
select	98	0.035 s	0.017 s
findUnlicensedFunctions	1	0.032 s	0.001 s
findUnlicensedFunctions>getFunctionData	1	0.031 s	0.011 s
reins	98	0.024 s	0.024 s
...ctions>getFunctionDataFromRegistry	1	0.019 s	0.002 s
sus	98	0.018 s	0.018 s
fullfile	1	0.008 s	0.004 s
mean	98	0.007 s	0.007 s
rand_int	247	0.007 s	0.007 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	0.001 s	0.001 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.