

## parallelisation\_3\_SA (Calls: 1, Time: 33.301 s)

Generated 23-May-2022 20:05:15 using performance time.

Script in file C:\PhD\_Files\M\_Exam\parallelisation\_3\_SA.m

[Copy to new window for comparing multiple runs](#)

### Parents (calling functions)

#### Lines that take the most time

Line Number	Code	C
<a href="#">7</a>	df = readtable(fullfile('C:\PhD_Files\M_Exam','vehicles_dat...	1
<a href="#">23</a>	"leadVehicleSpeed", "leadVehicleX", "leadVehicleY"]), G);	1
<a href="#">13</a>	uniqueVehicles = unique(df.veh_id);	1
<a href="#">25</a>	trainData_X = cat(1, trainData_X{:});	1
<a href="#">21</a>	G = findgroups(trainingVehData.veh_id);	1
All other lines		
Totals		

### Children (called functions)

#### Code Analyzer results

No Code Analyzer messages.

#### Coverage results

[Show coverage for parent folder](#)

Total lines in function
Non-code lines (comments, blank lines)
Code lines (lines that can run)
Code lines that did run
Code lines that did not run
Coverage (did run/can run)

#### Function listing

Time	Calls	Line
0.055	1	<a href="#">1</a> memValue = memory;
< 0.001	1	<a href="#">2</a> initialMem = memValue.MemUsedMATLAB;
< 0.001	1	<a href="#">3</a> frames = 10;
< 0.001	1	<a href="#">4</a> numLagsPoints = 30;
< 0.001	1	<a href="#">5</a> numHorizon = 30;
< 0.001	1	<a href="#">6</a> trainVehLen = 0;