parallelisationOptim (Calls: 1, Time: 48.316 s)

Generated 22-May-2022 21:11:32 using performance time.
Script in file C:\PhD_Files\M_Exam\parallelisationOptim.m
Copy to new window for comparing multiple runs

Parents (calling functions)

No parent

Lines that take the most time

Line Number	Code	Calls	Total Time (s
7	`df = readtable(fullfile('C:\PhD_Files\M_Exam','vehicles_dat…`	1	23.644
25	`trainingVehData.leadVehicleX, trainingVehData.leadVehicleY,…`	1	19.703
13	`uniqueVehicles = unique(df.veh_id);`	1	1.090
27	`trainData_X = cat(1, trainData_X{:});`	1	0.854
21	`G = findgroups(trainingVehData.veh_id);`	1	0.728
All other lines			2.297
Totals			48.316

Children (called functions)

Function Name	Function Type	Calls	Total Time
readtable	Function	2	23.454
splitapply	Function	1	16.711
cell.unique	Function	1	1.081
findgroups	Function	1	0.726
cell.ismember	Function	1	0.206
tabular.subsref	Function	16	0.196
table2array	Function	2	0.036
fullfile	Function	2	0.006
tabular.numArgumentsFromSubscript	Function	12	0.001
tabular.size	Function	2	0.000
Self time (built-ins, overhead, etc.)			5.898
Totals			48.316

Code Analyzer results

No Code Analyzer messages.

Coverage results

Show coverage for parent folder

Total lines in function	35
Non-code lines (comments, blank lines)	3
Code lines (lines that can run)	32
Code lines that did run	32
Code lines that did not run	0