

Executable Scripts

Executable scripts of the project to solve various actions or project tasks. The main approach of project scripts is an automated way to collect and execute certain actions in an example to run project documentation at once or generate project configuration file which are used by other scripts or loaded by functions to control and execute task in a unified project structure.

compareGPRKernels

Compares GPR kernel functions with each and another.

investigateKernelParameters

Analyzes covariance kernel parameters with contour plots.

demoGPRModule

Demonstrates the use of the gaussianProcessRegression module.

exportPublishedToPdf

Export published HTML files to a pdf manual.

deleteSimulationPlots

Delete simulation training and test dataset plots from figures and images path with training and test filename pattern.

deleteSimulationDatasets

Delete generated simulation datasets from data path.

generateSimulationDatasets

Generate simulation datasets from sensor array simulation configuration.

publishProjectFilesHTML

Publish Matlab help browser integrated HTML documentation.

generateConfigMat

Generate configuration for generic use or part use in different program layers.

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