

Simulation execution

Simulation parameters

Parameter	Value	Description
disableStatistics	<input type="checkbox"/>	Disable compilation of simulation statistics (...)
omitProtectionSegments	<input type="checkbox"/>	Remove protection segments from the net...
refreshTime	10	Refresh time (in seconds)
simEvents	-1	Total simulation events (including transitor...
simTime	-1	Total simulation time (in seconds, including ...)
transitoryEvents	-1	Number of events for transitory period (-1 ...)
transitoryTime	-1	Transitory time (in seconds) (-1 means no t...

Event generator

Provisioning algorithm

File

C:\Net2Plan-0.3.0\workspace\BuiltInExamples.jar

Load

TVSim\_EG\_basicTrafficChangeGenerator (com.net2plan.examples.onlineSim.timeVaryingTraffic)

Description

Updates the current traffic demand volumes at each time slot using a random Gaussian model of mean value equal to the original offered demand volume and coefficient of variation given as a parameter

Parameters

Parameter	Value	Description
cv	1	Coefficient of variation (quotient betwee...
randomSeed	-1	Seed for the random generator (-1 mean...
timeGranularityInSeconds	300	Fixed time between traffic changes
truncationParameter	5	Maximum deviation from the mean value (...)