| View/edit network state | Algorithm execution | View reports |

Algorithm

| s\hp\Desktop\net2plan-0.4.2\workspace\BuiltInExamples.jar | Load |

Offline_ba_numFormulations (com.net2plan.examples.ocnbook.offl... ⌄

Description

Given a network topology, the capacities in the links, and the set of unicast demands, this algorithm assigns the shortest path route to each demand, then optimizes the traffic to inject by each demand (that is, assigns bandwidth), with different optimization targets based on some form of fairness in resource allocation

Parameters

Parameter	Value	Description
alphaFairnessFactor	2.0	Fairness alpha factor
maxSolverTimeInSeconds	-1.0	Maximum time granted to ...
shortestPathType	hops	Criteria to compute the s...
solverLibraryName		The solver library full or r...
solverName	glpk	The solver name to be us...
utilityFunctionType	alphaFairness	The type of utility functio...

Execute