Installation Instructions

The constraint-based random search algorithm is implemented using Matlab neural network toolbox, ECLiPSe constraint logic programming system and java.

1. Download and install ECLiPSe CLP.

<http://eclipseclp.org/>

1. Download and install java Runtime Environment if java is not installed on your platform.

<http://www.oracle.com/technetwork/java/javase/downloads/jre8-downloads-2133155.html>

In netreg\_csp.m, set the correct path to ECLiPSe in the following command:

cmd=char(string('java -cp eclipse.jar;. -Declipse.directory="C:\Program Files\ECLiPSe 6.1" CallCP ')+string(networks\_inputs)+string(' networks'));