Subject: LEMON - a Library for Efficient Modeling and Optimization in Networks
Posted by Sender Ghost on Mon, 06 Jun 2011 22:34:51 GMT
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Homepage:
http://lemon.cs.elte.hu

License:
Boost Software License

Version:
1.2.1 from lemon-main repository

Description:
LEMON is an open source library written in C++. It provides easy-to-use implementations of common data structures and algorithms in the area of optimization and helps implementing new ones. The main focus is on graphs and graph algorithms, thus it is especially suitable for solving design and optimization problems of telecommunication networks. To achieve wide usability its data structures and algorithms provide generic interfaces.

Documentation:
1.2.1

In the attachments you could find LEMON source code, benchmarks, demos, tests, tools, which where converted to U++ packages.
The TestLemon package is an simple example on how to integrate LEMON with U++ Core package.

How to install:
Extract attachment archive to "Lemon" directory, for example, to "C:\MyUppNests\Lemon" on Windows.
Run TheIDE and insert new assembly with following contents:
Package nests:
C:\MyUppNests\Lemon;C:\upp\uppsrc
Output directory:
<Your output directory here>
Assembly name:
Lemon

For Unix-like operating systems, almost the same, but with different paths.
Else you can place selected directories from attachments to your U++ Apps directory.

File Attachments

1) Lemon_v1.2.1.zip, downloaded 394 times