

# Package ‘ROI.plugin.cplex’

October 20, 2017

**Version** 0.3-0

**Title** ROI Plug-in CPLEX

**Description** Enhances the R Optimization Infrastructure (ROI) package by registering the 'CPLEX' commercial solver. It allows for solving mixed integer quadratically constrained programming (MIQPQC) problems as well as all variants/combinations of LP, QP, QCP, IP.

**Imports** methods, ROI ( $\geq 0.3-0$ ), Rcplex ( $\geq 0.3-3$ ), slam

**License** GPL-3

**URL** <http://R-Forge.R-project.org/projects/roi>

**NeedsCompilation** no

**Author** Stefan Theussl [aut, cre],  
Florian Schwendinger [ctb]

**Maintainer** Stefan Theussl <Stefan.Theussl@R-Project.org>

**Repository** CRAN

**Date/Publication** 2017-10-20 21:10:11 UTC