

Matrix: Sparse and Dense Matrix Classes and Methods

Classes and methods for dense and sparse matrices and operations on them using Lapack and SuiteSparse.

Version: 0.999375-29
Priority: recommended
Depends: R ($\geq 2.9.0$), stats, methods, utils, [lattice](#)
Imports: graphics, [lattice](#), grid, stats
Enhances: [graph](#), [SparseM](#)
Author: Douglas Bates and Martin Maechler

Reverse dependencies:

Reverse depends: [FAiR](#), [FTICRMS](#), [GOSim](#), [MCMCglmm](#), [Metabonomic](#), [arm](#), [arules](#), [glmnet](#), [klin](#), [languageR](#), [lme4](#), [mlmRev](#), [pedigreemm](#), [qgen](#), [ramps](#), [spdep](#), [surveyNG](#), [svcm](#), [systemfit](#), [tpr](#), [tsDyn](#)

Reverse imports: [arules](#), [cba](#)

Reverse suggests: [R.matlab](#), [RSiena](#), [Rcsdp](#), [blockmodeling](#), [classGraph](#), [e1071](#), [gmodels](#), [igraph](#), [rattle](#), [spam](#), [survey](#)

Reverse enhances: [Rcplex](#), [Rcsdp](#)