

**NAME**

genma – CUTER generic test driver

**SYNOPSIS**

genma

**DESCRIPTION**

The *genma* main program is a generic test driver for SIF problems from the CUTER distribution.

The object module *genma.o* is stored in `$MYCUTER/precision/bin`, where *precision* is either "single" or "double", according to your local installation.

**USAGE**

Compile (but do not link) the generic solver source code and copy the resulting object file in the directory `$MYCUTER/precision/bin`. Launch using your own modification of `gen(1)` or `sdgen(1)`.

**NOTE**

If no GEN.SPC file is present in the current directory, the default version is copied from `$CUTER/common/src/pkg/gen/`.

**ENVIRONMENT****CUTER**

Parent directory for CUTER

**MYCUTER**

Home directory of the installed CUTER distribution.

**AUTHORS**

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**SEE ALSO**

*CUTER (and SifDec): A Constrained and Unconstrained Testing Environment, revisited*,  
N.I.M. Gould, D. Orban and Ph.L. Toint,  
ACM TOMS, **29**:4, pp.373-394, 2003.

*CUTE: Constrained and Unconstrained Testing Environment*, I. Bongartz, A.R. Conn, N.I.M. Gould and Ph.L. Toint, TOMS, **21**:1, pp.123-160, 1995.