NAME

CNAMES − CUTEr tool to obtain the names of the problem and its variables.

SYNOPSIS

CALL CNAMES(N, M, PNAME, VNAMES, GNAMES)

DESCRIPTION

The CNAMES subroutine obtains the names of the problem, its variables and general constraints in the constrained programming case.

ARGUMENTS

The arguments of CNAMES are as follows

N [in] - integer
the number of variables for the problem,

M [in] - integer
the total number of general constraints,

PNAME [out] - character
a 10-character string containing the name of the problem,

VNAMES [out] - character
an array of 10-character strings containing the names of the variables,

GNAMES [out] - character
an array of 10-character strings containing the names of the general constraints.

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.

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