NAME

CDIMEN − CUTEr tool to get the number of variables and constraints involved.

SYNOPSIS

CALL CDIMEN(INPUT, N, M)

DESCRIPTION

The CDIMEN subroutine discovers how many variables and constraints are involved in the problem decoded into OUTSDIF.d in the constrained programming case.

ARGUMENTS

The arguments of CDIMEN are as follows

INPUT [in] - integer
the unit number for the decoded data; the unit from which OUTSDIF.d is read,

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

M [out] - integer
the total number of 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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