NAME

UDIMEN − CUTEr tool to get the number of variables involved.

SYNOPSIS

CALL UDIMEN(INPUT, N)

DESCRIPTION

The UDIMEN subroutine discovers how many variables are involved in the problem decoded into OUTSDIF.d in the case where the only possible constraints are bound constraints.

ARGUMENTS

The arguments of UDIMEN 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,

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.

cdimen(3M).