NAME

CSCFG – CUTEr tool to evaluate constraint functions values and possibly gradients in sparse format.

SYNOPSIS

CALL CSCFG(N, M, X, LC, C, NNZJ, LCJAC, CJAC, INDVAR, INDFUN, GRAD)

DESCRIPTION

The CSCFG subroutine evaluates the values of the constraint functions of the problem decoded into OUTSDIF.d at the point X, and possibly their gradients in the constrained minimization case. The gradients are stored in sparse format.

NOTE

This function is obsolete and has been included for compatibility purposes only. Refer to ccfsg(3M).

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.