## NAME

hrbma – write out CUTEr data into Harwell-Boeing/Rutherford-Boeing format.

## SYNOPSIS

hrbma

## DESCRIPTION

The *hrbma* main program converts a decoded SIF problem to Harwell-Boeing or Rutherford-Boeing format.

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

## USAGE

Launch sdhrb(1) or hrb(1).

## 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.