

**NAME**

classall – general classification program

**SYNOPSIS**

**classall** [*dirname*]

**DESCRIPTION**

*classall* classifies all SIF files in MASTSIF or in the directory *dirname* given as an argument. The result of the classification is stored in the database file CLASSF.DB.

**classall Options**

You can start classall with the following options:

**dirname**

classifies all SIF files in *dirname*. If *dirname* is not specified, MASTSIF is searched.

**ENVIRONMENT****SIFDECODE**

Parent directory for SIFDecode.

**MASTSIF**

A pointer to the directory containing the CUTEst/SIFDecode problems collection.

**AUTHORS**

I. Bongartz, A.R. Conn, N.I.M. Gould, D. Orban and Ph.L. Toint

**SEE ALSO**

*CUTEst: a Constrained and Unconstrained Testing Environment with safe threads*,  
N.I.M. Gould, D. Orban and Ph.L. Toint,  
Technical Report, Rutherford Appleton Laboratory, 2013.

*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,  
ACM TOMS, **21**:1, pp.123-160, 1995.

classify(1), select(1).

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