

## FUNCTION

### PURPOSE

Symbolic name for DATAPLOT's functions file. It is used with the SEARCH and LIST commands.

### DESCRIPTION

DATAPLOT's functions file contains a list of DATAPLOT functions (grouped by category) with a brief (one line) description. It is a subset of the dictionary file. The dictionary file also includes macro files, program files, and data files.

### SYNTAX

None

### EXAMPLES

```
SEARCH FUNCTION CHSCDF
LIST FUNCTION FOR I = 1 1 35
```

### NOTE

The FUNCTION file is stored in the DATAPLOT directory. It has the name FUNCTION (or function for Unix systems). The exact file name and the directory where it is stored can vary depending on the installation (see your local DATAPLOT implementor to find the exact name on your system).

If DATAPLOT is unable to open the functions file, it is most likely because the directory name is not specified correctly in the local DATAPLOT code. See your local DATAPLOT implementor to have this corrected.

### DEFAULT

None

### SYNONYMS

None

### RELATED COMMANDS

SEARCH	=	Search a file for a string.
LIST	=	Lists the contents of a file.
DIRECTORY	=	Symbolic name for DATAPLOT's directory file.
DICTIONAY	=	Symbolic name for DATAPLOT's dictionary file.
DATASETS	=	Symbolic name for DATAPLOT's data sets file.
DESIGNS	=	Symbolic name for DATAPLOT's design of experiments file.
SYNTAX	=	Symbolic name for DATAPLOT's syntax file.
MACROS	=	Symbolic name for DATAPLOT's macros file.
PROGRAMS	=	Symbolic name for DATAPLOT's programs file.
DISTRIBU	=	Symbolic name for DATAPLOT's distributions file.
COMMANDS	=	Symbolic name for DATAPLOT's commands file.

### APPLICATIONS

Documentation

### IMPLEMENTATION DATE

93/12

### PROGRAM

SEARCH FUNCTION CHS