

## SET

### PURPOSE

Defines the values of certain internal underlying Fortran variables.

### DESCRIPTION

This command allows access to information which can assist in implementation, tracing and debugging. Most options are used by the service group which implements DATAPLOT on your computer. However, some SET options are used by the general DATAPLOT user. These SET subcommands are documented separately in the on-line HELP file and in the Set chapter in this manual. The PROBE command returns the current value of the variables available with the SET command.

### SYNTAX

SET <Fortran variable name> <setting>

where <Fortran variable name> is the name of the underlying Fortran variable;

and <settings> is a number, parameter, or character string that specifies the value to assign to the variable.

### EXAMPLES

```
SET IBUGAN ON
SET IBUGA2 ON
SET IBUGSU ON
SET IBUGMA ON
SET IPR 7
```

### DEFAULT

None

### SYNONYMS

None

### RELATED COMMANDS

PROBE = Print the value of an underlying Fortran variable.

### APPLICATIONS

Debugging

### IMPLEMENTATION DATE

Pre-1987

### PROGRAM

```
SET IBUGG4 ON
PLOT X**2 FOR X = 1 1 9
```