DATE

DATE [*scalar variable name*];

Function:

DATE prints the current time and date. Useful when printing results from an interactive session.

If *variablename* is supplied, nothing is printed, and the number of seconds since midnight are stored in the variable. This is useful for timing a group of TSP statements, such as a PROC.

Examples:

```
DATE;            ? print the current date and time, to "time stamp" the output file.

DATE SEC0;       ? print the elapsed time required by the procedure MYPROC
MYPROC Y Z;
DATE SEC1;
SET NSEC = SEC1-SEC0;
WRITE(FORMAT="(' MYPROC took ',G12.1,' seconds.')") NSEC;
```