

IX.3.3B-SYSTEM-FSIGFG SUBROUTINE FSIGFG

Description

Subroutine FSIGFG rounds a real number to the specified significant figures.

Calling Sequence

CALL FSIGFG (XNUM,NSF,IER)

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
XNUM	Both	R*4	1	Number to be rounded
NSF	Input	I*4	1	Number of significant figures
IER	Input	I*4	1	Status code: 0 = normal return 1 = no rounding done

Examples

<u>XNUM</u>	<u>Input</u>	<u>NSF</u>	<u>XNUM</u>	<u>Output</u>
	12879.00	3		12900.00
	12849.00	3		12800.00
	12849.88	6		12849.90
	12849.88	7		12849.88