

VII.5.3B-SYSTEM-INDEXX SUBROUTINE INDEXX

Description

Subroutine INDEXX is used in subroutine SORT.

Calling Sequence

CALL INDEXX (N, ARRIN, INDX)

Argument List

<u>Variable</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
N	Input	I*4	1	Dimension of array ARRIN
ARRIN	Input	R*4	N	Array to be sorted
INDX	OUTPUT	I*4	N	Array containing the indices of array ARRIN in order of increasing value