

## IX.7.4B-SYSTEM-UFFIR SUBROUTINE UFFIR

### Description

Subroutine UFFIR decodes and converts characters to an integer or real number.

### Calling Sequence

call uffir (chin, iptr, nwid, num, rnum, nxt, istat)

### Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
chin	Input	C*(*)	*	Input array
iptr	Input	I*4	1	Starting position in array chin
nwid	Input	I*4	1	Number of characters in output number
num	Output	I*4	1	Integer number
rnum	Output	R*4	1	Real number; filled if array chin contains a period
nxt	Output	I*4	1	Starting position for next field
istat	Output	I*4	1	Completion status: -1 = real number 0 = integer number 1 = non-integer character 2 = null field