

## IX.6.2-SYSTEM-EFREQ SUBROUTINE EFREQ

### Description

Subroutine EFREQ assigns probability values to the ordered observations  $X(1), \dots, X(N)$ .

The  $j$ th largest observation is assigned the probability  $P(j)=j/n+1$ .

### Calling Sequence

CALL EFREQ (N,X,P)

### Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
N	Input	I*4	1	Number of time series values (usually the number of years)
X	Input	R*4	N	Time series values
P	Output	R*4	N	Probability values assigned to the ordered time series values