

IX.6.2-SYSTEM-EDFLTI FUNCTION EDFLTI

Description

Function EDFLTI is the inverse function for the log-normal distribution.

For an input probability p ($0 < p < 1$) it returns the value X that is exceeded with probability $1-p$.

Parameters for the log-normal distribution are obtained from common block EPARM.

Calling Sequence

$X = \text{EDFLTI}(P, IT)$

Argument List

<u>Argument</u>	<u>Input/ Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
P	Input	R*4	1	Probability value is not exceeded
IT	Input	I*4	1	Sequence index which determines locations in the EPARM array in which parameters of the log-normal distribution are stored