#### NORMSDIST

[Syntax](Syntax.docx):

NORMSDIST ( z )

Description: Computes the standard normal distribution for the specified mean and standard deviation.

Mathematical Formula:

Equation

Arguments:

|  |  |  |
| --- | --- | --- |
| Name | Type | Description |
| z | number | The value for which the distribution is to be computed. |

Return Type and Value: number – The standard normal distribution for the specified mean and standard deviation.

[Example:  
  
NORMSDIST(1.333333) results in 0.90878873  
NORMSDIST(-1.5) results in 0.06680720  
  
end example]