Log

Logarithm function. This function lets you calculate the logarithm with base e (2.71828182846...) of a linear function of the input value. By using the default parameters, you get a standard logarithm function, i.e., ln(x).

Note that the logarithm function is not defined for negative numbers. However, if you try to calculate the logarithm of a negative number, you do not get any error message. Instead DynRisk simply uses zero as the result value of the edge function.

Default parameter values:

a = 1, b = 1, c = 0

Example:

a = 1, b = 1, c = 0

Input = 4.2   =>   Output = 1.4351

Input = 3.5   =>   Output = 1.2528

Input = -1   =>   Output = 0