

Operate on XY Data

Enter an expression by typing and selecting XY Data and Operators below.

Example: maxEnvelope("XYData-2", "XYData-4") * 2.5 + "XYData-5"

integrate ("XYData-HFL2")

XY Data

Name filter:

Name	Description
XYData-HFL2	
_temp_1	

Operators

A - XYData, float, or integer

X - XYData

I - integer

F - float

differentiate(X)

exp(A)

fit(X)

integrate(X)

interpolate(X)

linearize(X,CONSTANT)

linearize(X,LINEAR)

log(A)

log10(A)

maxEnvelope((A,A,...))

minEnvelope((A,A,...))

normalize(X)

pi

Add to Expression

☐ Skip checks

Create XY Data...

Save As...

Plot Expression

Clear Expression

Cancel

Save XY Data As

Name: XYData-HFL2-integrate

Note: The created XY Data object is saved only for the current Abaqus session.

OK

Cancel

☐ Skip checks

Save As...

Plot Expression

Clear Expression