swapSweep
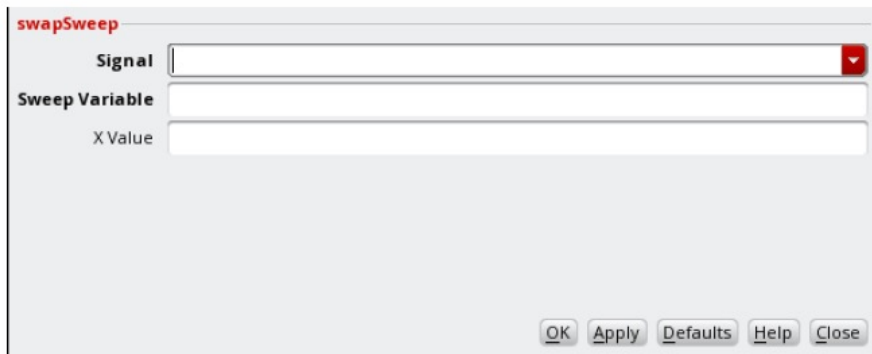
Swaps the X-axis value with the specified sweep variable.

This function includes the following arguments:

■ *Signal*—The output waveform whose X-axis values you want to swap.

■ *Sweep Variable*—Sweep variable with which the X-axis of the given waveform is to be swapped. For example, `CAP`, `temp`.

■ *X Value*—X-axis value at which the waveform is swapped with the specified sweep variable. This is an optional argument.

Reference:
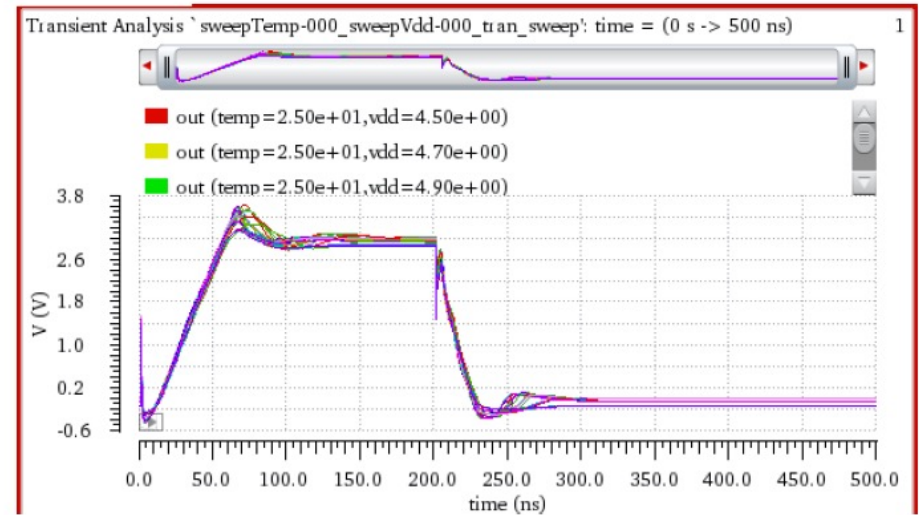*Virtuoso Visualization and Analysis XL User Guide*
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pgs. 1246 -1248

Example

Consider the following input signal from a parametric data simulated using the sweep variables, `vdd` and `temp`.

Now, specify the following argument values:

■ *Signal*—`v("out"?result "tran" ?resultsDir "./sweeptran.raw)`

■ *Sweep Variable*—`temp`

■ *X Value*—`200`

The following expression is created in the buffer:

`SwapSweep(v("out" ?result "tran") "temp" 200)`

When you evaluate this expression, the following output waveform is displayed that has the X-axis values swapped with the specified variable, `temp`.

swapSweep(v("out" ?result "tran") "temp" 200) (vdd=4.5)