



GraphingSine.vi Readme

This VI captures the relationship between algebraic and graphic representations of transformations of the Sine function. This VI graphs a sinusoid function,

$$y = C + A \sin B(x - D),$$

where the parameters A through D control the vertical displacement, amplitude, frequency, and phase displacement of the graph.

This VI was built using LabVIEW 8.5 on a Mac running OS X. The VI will run in Windows with LabVIEW 8.5 or later installed.

Please direct all comments and questions regarding the contents of this document to:

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Warm regards,

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