



## 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:

Eric Mann  
[ericmann@gmail.com](mailto:ericmann@gmail.com)  
(512) 363-9379

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Stacy Avery  
Education Service Center, Region XIII  
[www.esc13.net](http://www.esc13.net)  
(512) 919-5313

Warm regards,

Eric Mann