

**Object Category:** Graphics

**Name of Object:** GraphView

**Product description:**

GraphView is a data display object useful for graphing/plotting the results of numerical computation. Arrays of points, single points, line segments and histograms are the four data types that can be registered with the GraphView object. Since GraphView incorporates a Storage object, graphs can be scaled and zoomed or have their representation changed at any time. Many display and format options can be set at runtime through an inspector panel or through Interface Builder.

**Company Name or University**

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**Pricing Information:**

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**Source code available:** No

The object will be available in the form of a header file & library and as an IB palette.

|              |   |                          |
|--------------|---|--------------------------|
| Library      | : | libGraphView.a           |
| Declarations | : | GraphView.h/CommonDefs.h |
| Palette      | : | GraphView.palette        |

**Support available:** Limited. Report bugs via internet e-mail.

**On-line Help (if a UI object):** No

**Documentation Availability:** Header file with method descriptors. Mini examples with sample code and some precompiled physics demonstrations (Ising Model, Laser, Pendulum, Floquet) will be available.

**Localization Support:** no