

Gaussian

Gaussian : Random : Object

Creating and Freeing Instances

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| + alloc | Allocates and returns a new instance |
| - free | Frees an instance |

Getting and Setting the Gaussian Parameters

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|---------------------------------------|---|
| - (double) gOrigin | Returns the center of the Gaussian distribution |
| - (double) gScale | Returns the spread of the Gaussian distribution |
| - setGOrigin: (double)anOrigin | Sets the center of the Gaussian distribution |
| - setGScale: (double)aScale | Sets the spread of the Gaussian distribution |

Getting Gaussian Values

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| - (double) gaussian | Returns a single Gaussian random value |
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Archiving

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|---|-------------------------------------|
| - read: (NXTypedStream *) <i>stream</i> | Reads a Gaussian from <i>stream</i> |
| - write: (NXTypedStream *) <i>stream</i> | Writes a Gaussian to <i>stream</i> |