

Version 2.0: Written by Gregor N. Purdy.
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Gaussian

Gaussian : Random : Object

Creating and Freeing Instances

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

Getting and Setting the Gaussian Parameters

- (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

- (double)**gaussian** Returns a single Gaussian random value

Archiving

- **read**:(NXTypedStream *)*stream* Reads a Gaussian from *stream*
- **write**:(NXTypedStream *)*stream* Writes a Gaussian to *stream*