

## GetDimLabel

If *axisNameStr* is "", the font style of the default font for the graph is returned.

If named axis exists, the default font style for the named axis in the graph is returned.

If named axis does not exist, NaN is returned.

The function result is a bitwise value with each bit identifying one aspect of the font style as follows:

Bit 0:	Bold
Bit 1:	Italic
Bit 2:	Underline
Bit 4:	Strikethrough

See **Setting Bit Parameters** on page IV-12 for details about bit settings.

### See Also

The **GetDefaultFont**, **GetDefaultFontSize**, **FontSizeHeight**, and **FontSizeStringWidth** functions.

## GetDimLabel

**GetDimLabel**(*waveName*, *dimNumber*, *dimIndex*)

The GetDimLabel function returns a string containing the label for the given dimension or dimension element.

Use *dimNumber*=0 for rows, 1 for columns, 2 for layers and 3 for chunks.

If *dimIndex* is -1, it returns the label for the entire dimension. If *dimIndex* is  $\geq 0$ , it returns the dimension label for that element of the dimension.

### See Also

**SetDimLabel**, **FindDimLabel**, **CopyDimLabels**

**Dimension Labels** on page II-93 for further usage details and examples.

## GetEnvironmentVariable

**GetEnvironmentVariable**(*varName*)

The GetEnvironmentVariable function returns a string containing the current value of the specified environment variable for the currently running Igor process. If the variable does not exist, an empty string ("") is returned.

The GetEnvironmentVariable function was added in Igor Pro 7.00.

### Parameters

<i>varName</i>	The name of an environment variable which may or may not exist. It must not be an empty string and may not contain an equals sign (=). As a special case, if a single equals sign ("=") is passed for <i>varName</i> , a carriage return (\r) separated list of all current key=value environment variable pairs is returned.
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### Details

The environment of Igor's process is composed of a set of key=value pairs that are known as environment variables.

Any child process created by calling **ExecuteScriptText** inherits the environment variables of Igor's process.

On Windows, environment variable names are case-insensitive. On other platforms, they are case-sensitive.

**GetEnvironmentVariable** returns an empty string if *varName* does not exist or if it does exist but its value is empty. If you need to know whether or not the environment variable itself actually exists, you can use the following function:

```
Function EnvironmentVariableExists(varName)
    String varName
    String varList = GetEnvironmentVariable("=")
```