

## Documentation

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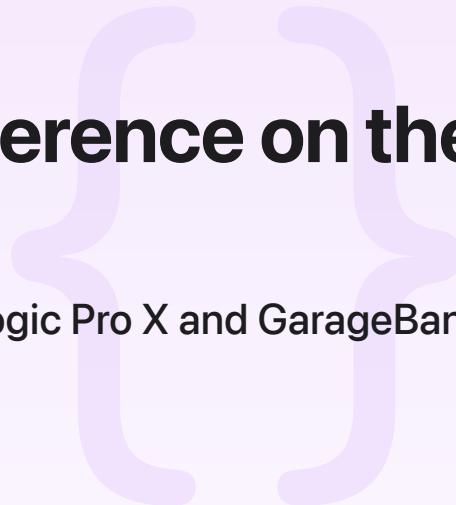
Sample Code

# Supporting real-time ML inference on the CPU

Add real-time digital signal processing to apps like Logic Pro X and GarageBand with the BNNS Graph API.

[Download](#)

macOS 26.0+ | Xcode 26.0+



## Overview

### Note

This sample code project is associated with WWDC25 session 276: [What's new in BNNSGraph](#).

## See Also

### Building graphs in Swift

```
static func makeContext(options: BNNSGraph.CompileOptions, (inout BNNSGraph.Builder) -> [any BNNSGraph.TensorDescriptor]) throws -> BNNSGraph.Context
```

Returns a new context that wraps a graph object that the given closure defines.

```
struct Builder
```

A structure that provides a closure you can use to define the arguments and operations of a BNNS Graph.

```
struct Tensor
```

A structure that represents an abstract handle to a tensor that you use within a BNNSGraph .makeContext closure.