

IConvolutionEngine

```
classDiagram
    class IConvolutionEngine
    class FourierConvolutionEngine
    class SpatialConvolutionEngine
    FourierConvolutionEngine --|> IConvolutionEngine
    SpatialConvolutionEngine --|> IConvolutionEngine
```

A UML class diagram illustrating inheritance. At the top is the base class 'IConvolutionEngine'. Below it are two subclasses: 'FourierConvolutionEngine' on the left and 'SpatialConvolutionEngine' on the right. A horizontal line connects the two subclasses, with a vertical line and an upward-pointing arrow from the center of this line to the bottom of the 'IConvolutionEngine' box, indicating that both subclasses inherit from the base class.

FourierConvolutionEngine

SpatialConvolutionEngine