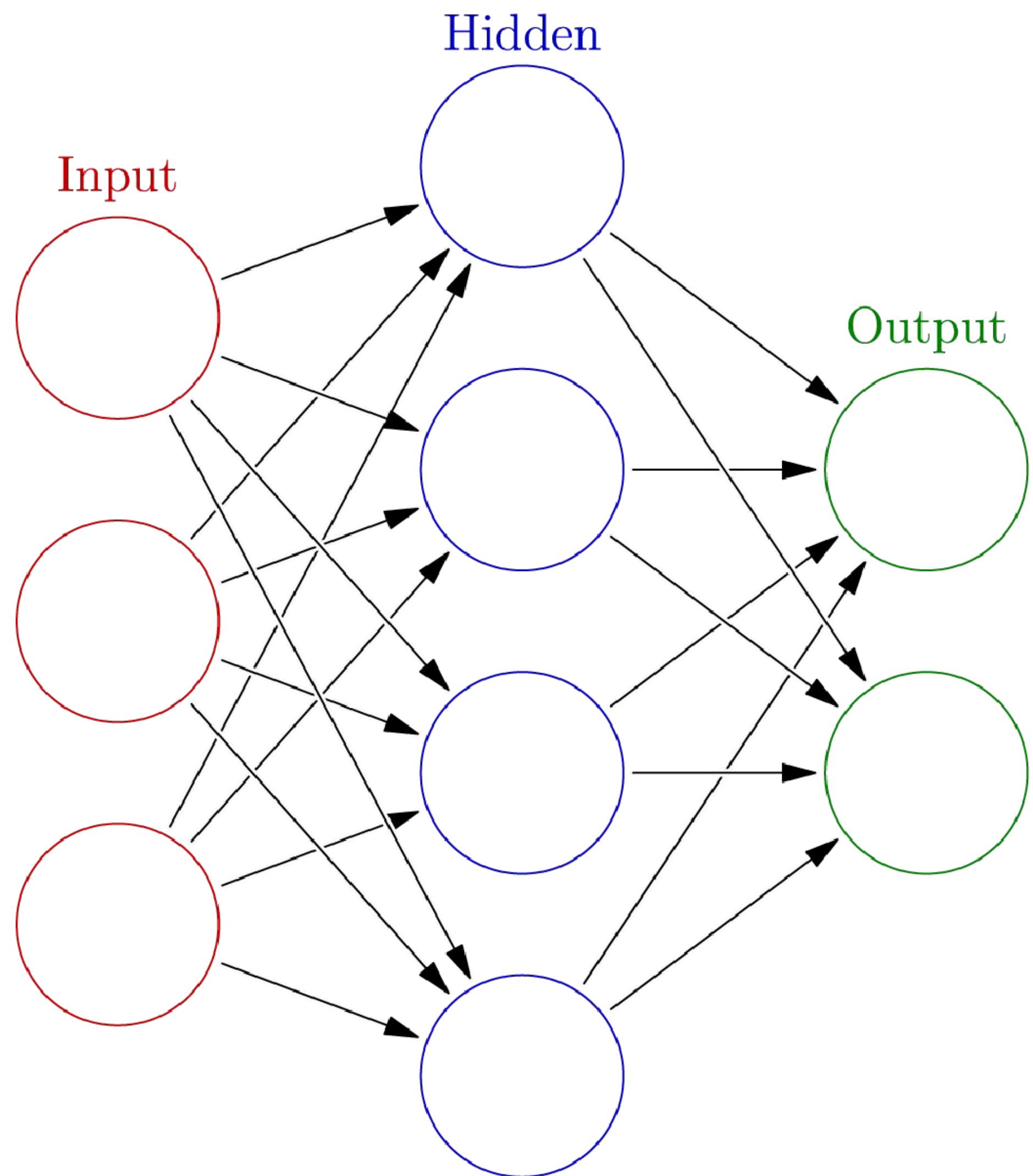


# *fluid.ml/pregressor~*

using a neural network to  
control a synthesizer



# *Neural Network*



**Regression:**  
a neural network predicts  
**output values (to anything)**  
**from**  
**input values (from anything)**





The QuNeo interface displays a signal flow graph with four tracks (0, 1, 2, 3). The graph consists of various processing blocks connected by lines:

- Track 0:** SPEARPlayer → PShiftDel → Benjolin.
- Track 1:** Random Delay → SpecSmear.
- Track 2:** PitchShift.
- Track 3:** AmpMod.

Nodes in the graph include:  
- SPEARPlayer (blue)  
- PShiftDel (blue)  
- Benjolin (green)  
- Random Delay (cyan)  
- SpecSmear (cyan)  
- PitchShift (cyan)  
- AmpMod (dark blue)

**QuNeo**  
Keith McMillen



# neural network

