

The diagram illustrates the three stages of a neural network architecture, showing the flow of information from input to output through various layers and operations.

- Stage 1 (Input):** The input is represented by a small blue rectangle. It is processed through a series of operations (indicated by arrows) to produce a larger blue rectangle, which is then processed by a black rectangle.
- Stage 2 (Hidden):** The output of Stage 1 is processed through a series of operations (indicated by arrows) to produce a black rectangle, which is then processed by a blue rectangle.
- Stage 3 (Output):** The output of Stage 2 is processed through a series of operations (indicated by arrows) to produce a blue rectangle, which is then processed by a black rectangle.

The final output is a large blue rectangle, which is labeled "Coding" on the right side of the diagram.

