

The diagram illustrates the structure of a neural network architecture, showing three parallel processing paths (Coding, Non-coding) and a shared output layer.

Coding Path: The top path (labeled "Coding") starts with a small green rectangle, followed by a sequence of three green rectangles, then a blue rectangle, and finally a green rectangle. This is followed by a series of three arrows pointing right, leading to a sequence of four green rectangles, then a black rectangle, then a green rectangle, then a light blue rectangle, then a green rectangle, then a black rectangle, then a green rectangle, and finally a large green rectangle.

Non-coding Path: The bottom path (labeled "Non-coding") starts with a small green rectangle, followed by a sequence of three green rectangles, then a blue rectangle, and finally a green rectangle. This is followed by a series of three arrows pointing right, leading to a sequence of four green rectangles, then a black rectangle, then a green rectangle, then a light blue rectangle, then a green rectangle, then a black rectangle, then a green rectangle, and finally a large green rectangle.

Shared Output Layer: The bottom path (labeled "Non-coding") starts with a small green rectangle, followed by a sequence of three green rectangles, then a blue rectangle, and finally a green rectangle. This is followed by a series of three arrows pointing right, leading to a sequence of four green rectangles, then a black rectangle, then a green rectangle, then a light blue rectangle, then a green rectangle, then a black rectangle, then a green rectangle, and finally a large green rectangle.

Legend: The legend on the right indicates that the green rectangles represent "Coding" and the black rectangles represent "Non-coding".

