

The diagram illustrates the coding process for three different input sequences. Each sequence is processed through a series of steps, resulting in a final output sequence. The sequences are:

- Sequence 1 (Top):** A sequence of black and blue blocks. The final output sequence is labeled "Coding".
- Sequence 2 (Middle):** A sequence of black and blue blocks. The final output sequence is labeled "Coding".
- Sequence 3 (Bottom):** A sequence of black and blue blocks. The final output sequence is labeled "Coding".

