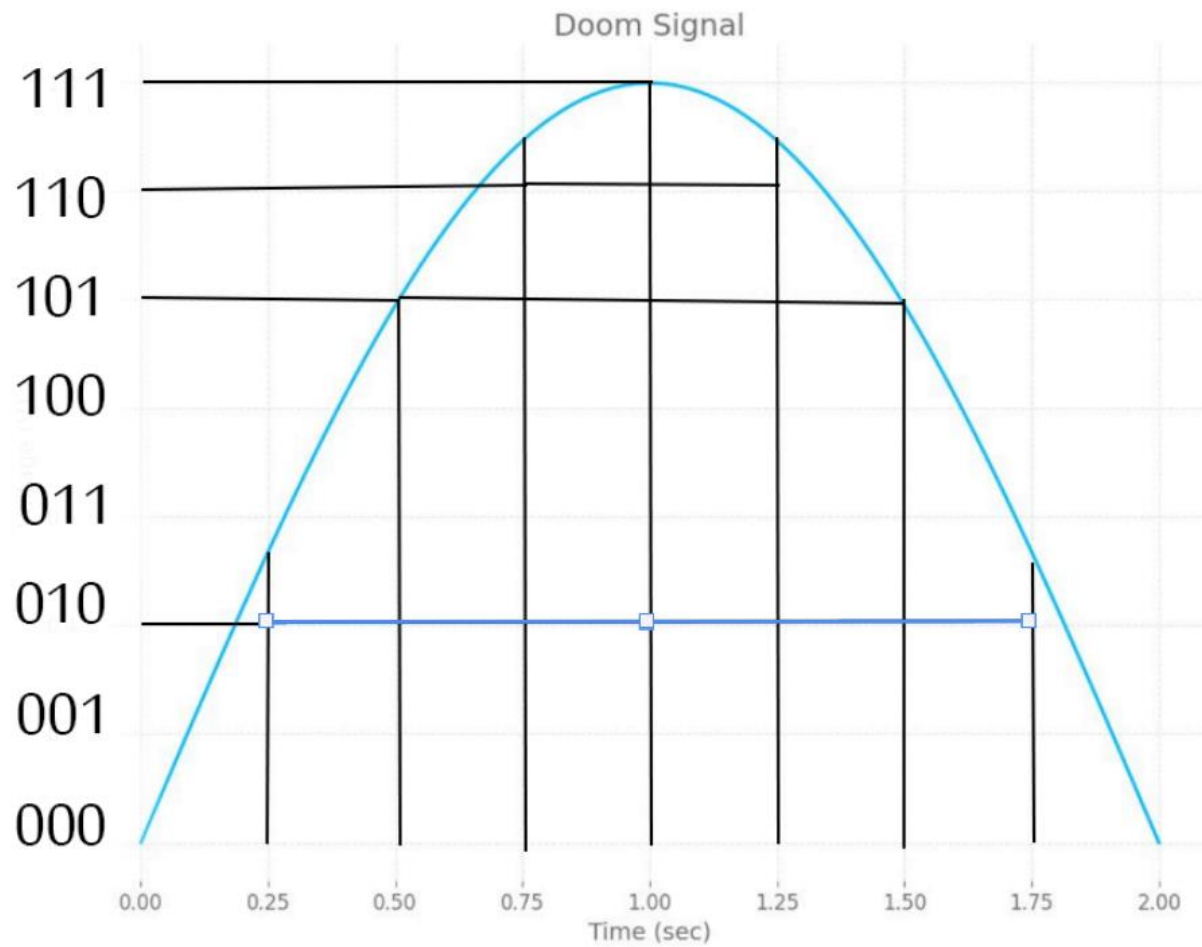
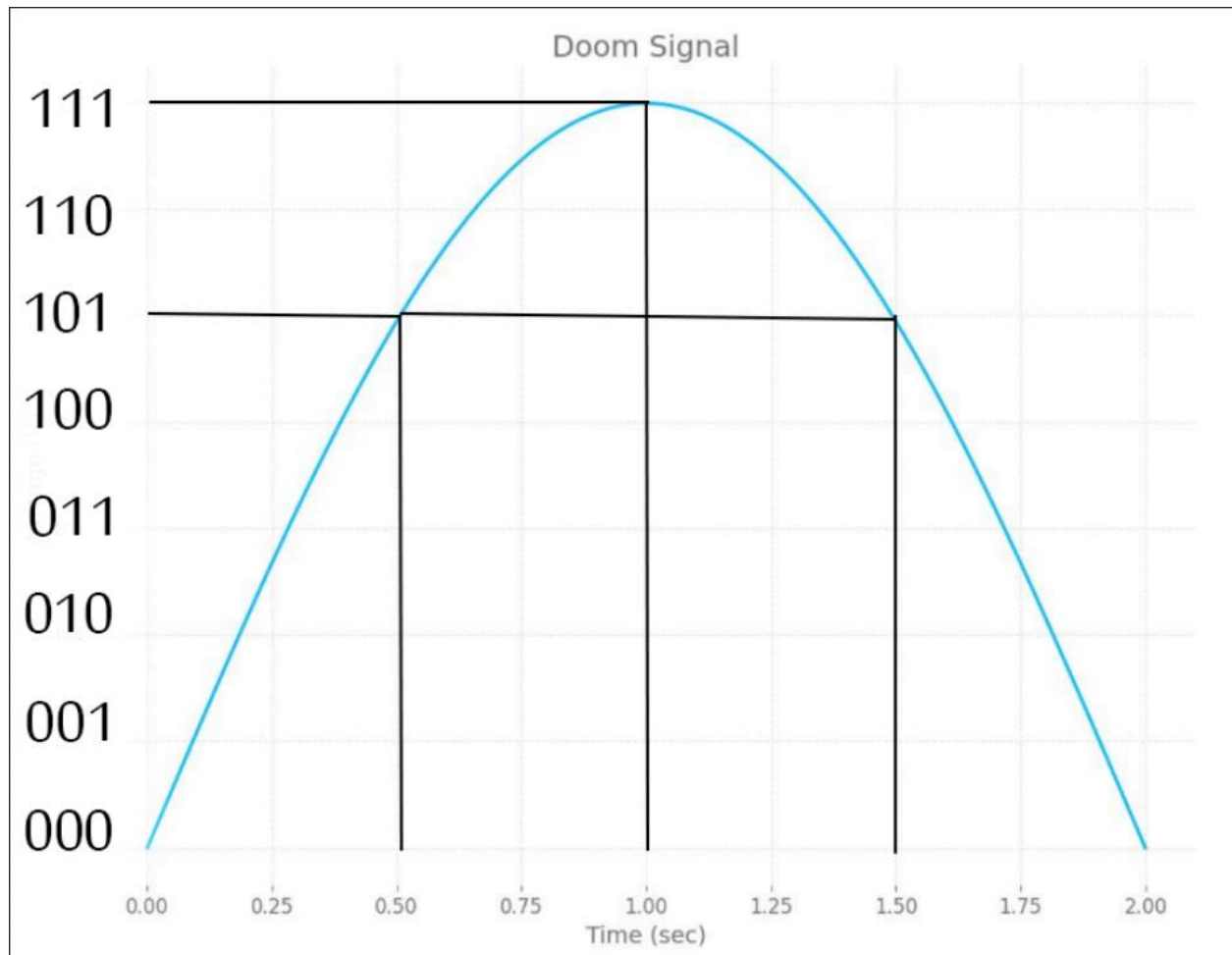


3 Bit encoder with sampling time = 0.25 seconds.



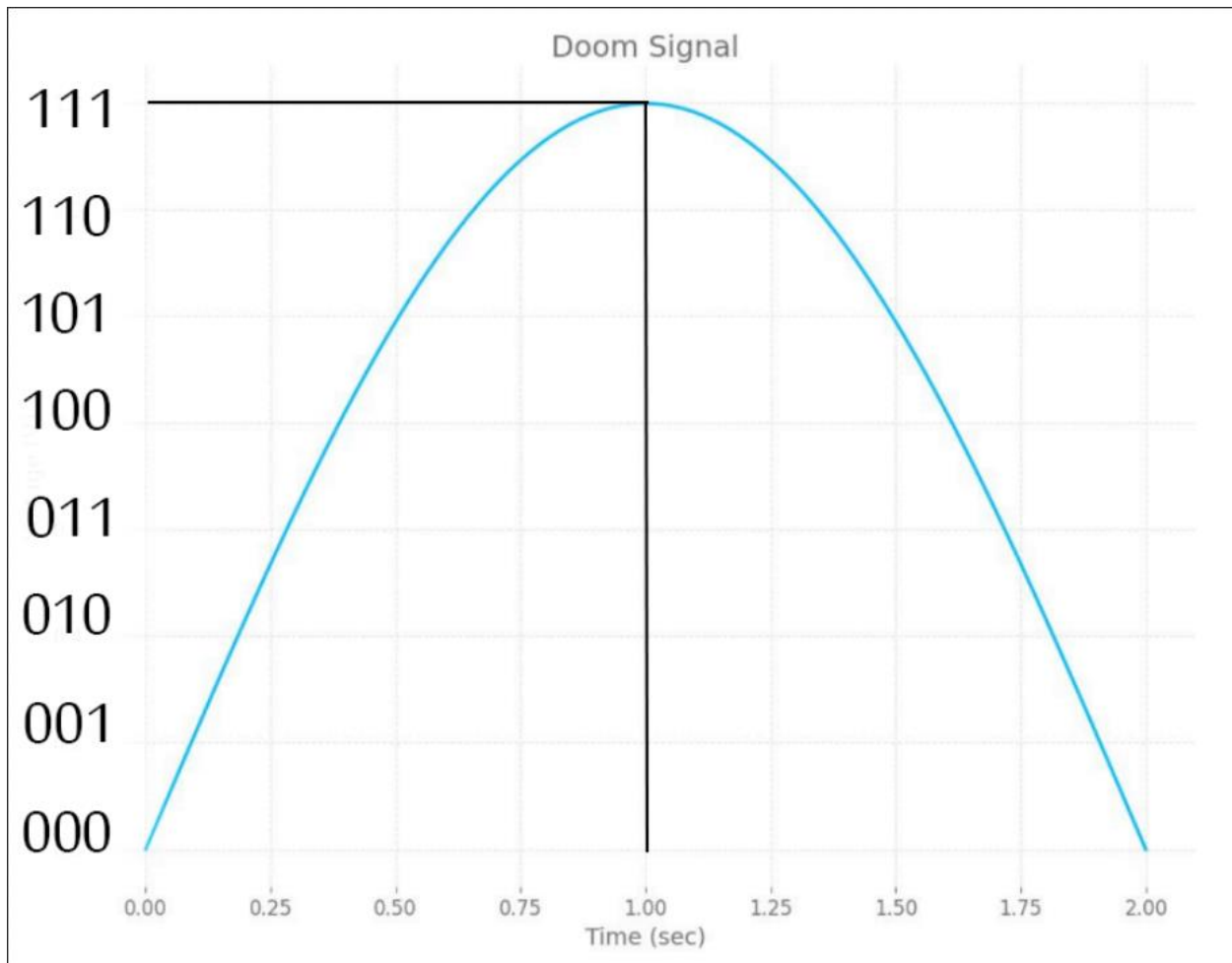
Output: 000 010 101 110 111 011 101 010 000

3 Bit encoder with output time = 0.5 seconds.



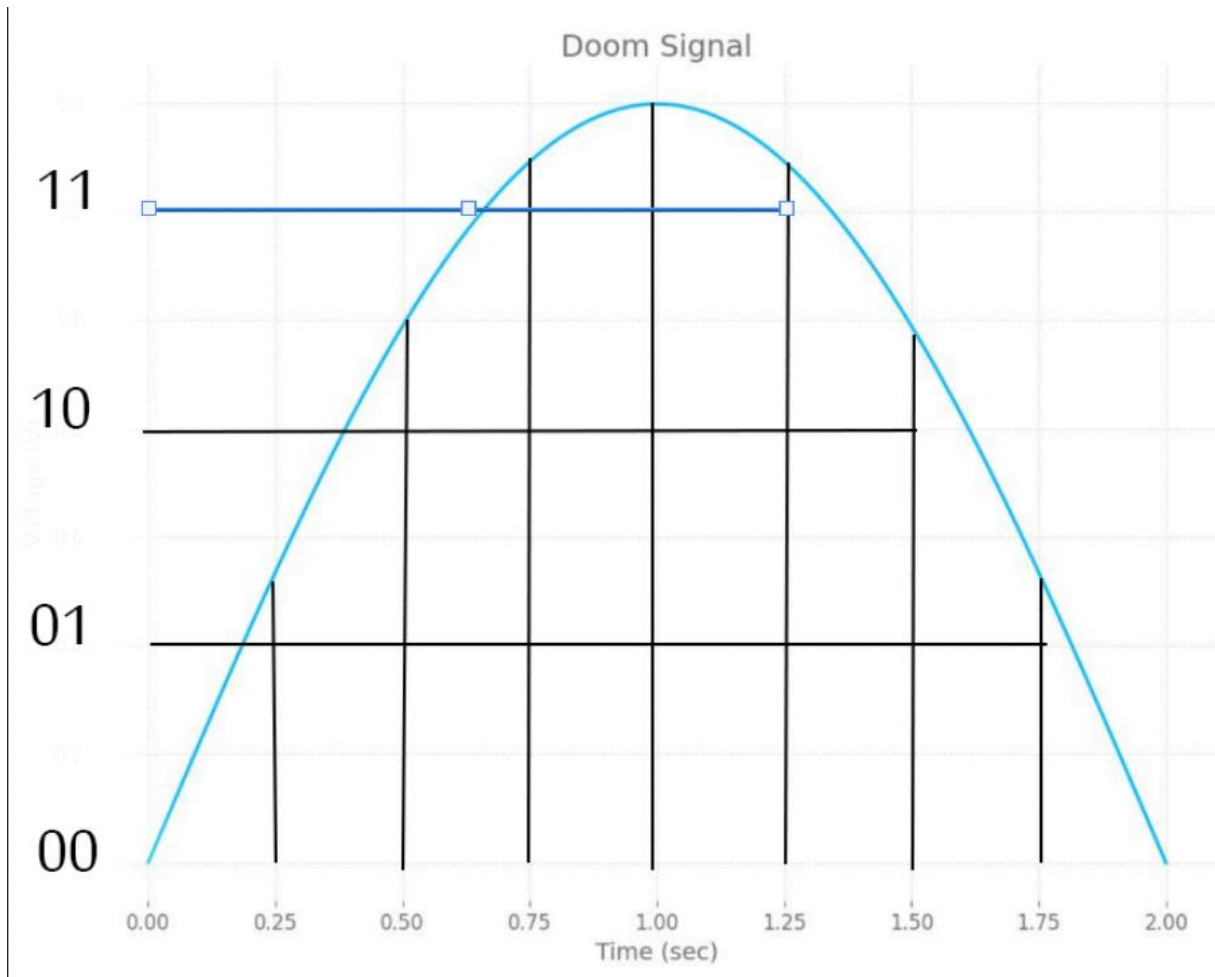
Output: 000 101 111 101 000

3 Bit encoder with sampling time = 1 second.



Output: 000 111 000

2 bit encoder with sampling time = 0.25 seconds.



Output: 00 01 10 11 11 11 10 01 00