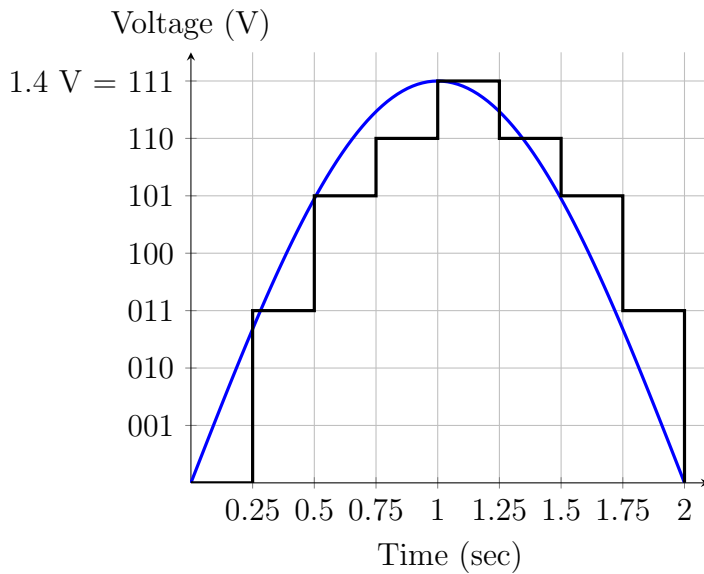


TASK 5.2 – ADC

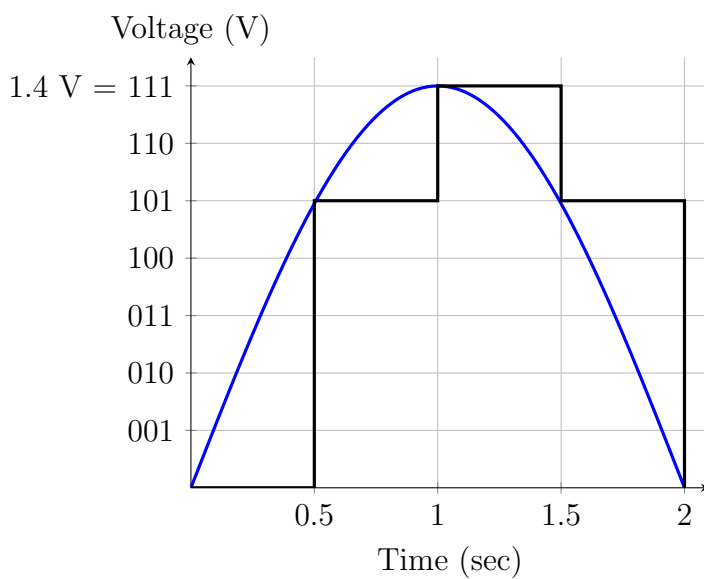
Amin Gamil

1 3-bit encoder with Sampling Time = 0.25sec



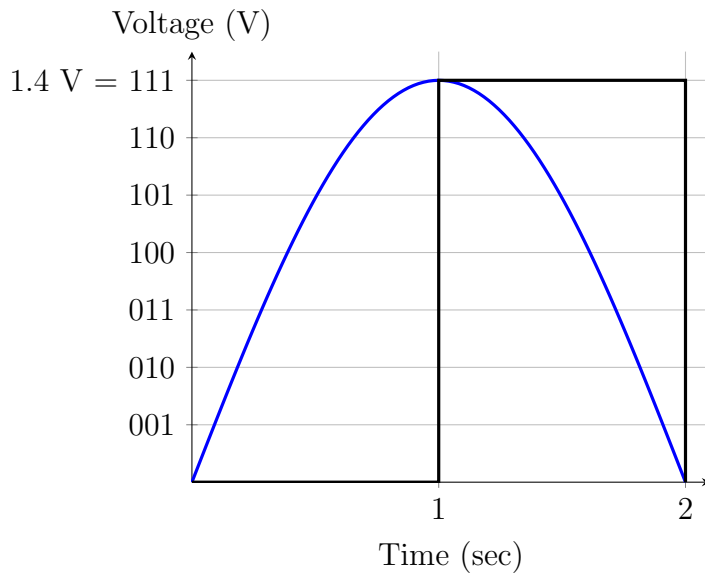
Digital sequence = 000 011 101 110 111 110 101 011

2 3-bit encoder with Sampling Time = 0.5sec



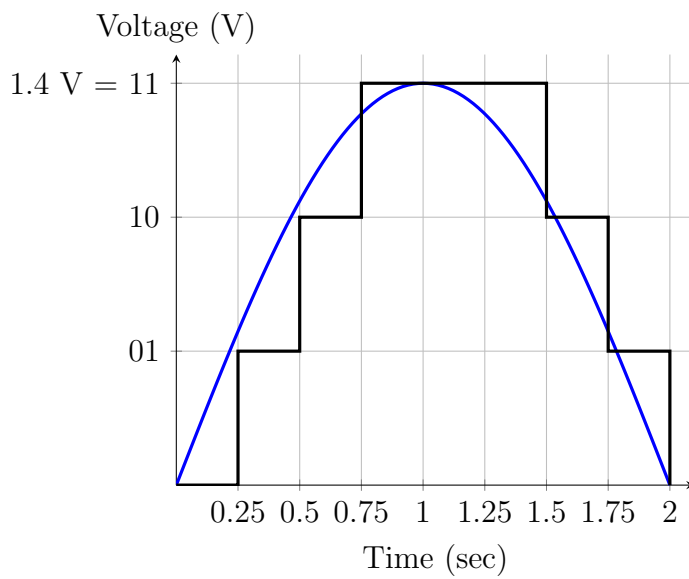
Digital sequence = 000 101 111 101

3 3-bit encoder with Sampling Time = 1sec



Digital sequence = 000 111

4 2-bit encoder with Sampling Time = 0.25sec



Digital sequence = 00 01 10 11 11 11 10 01