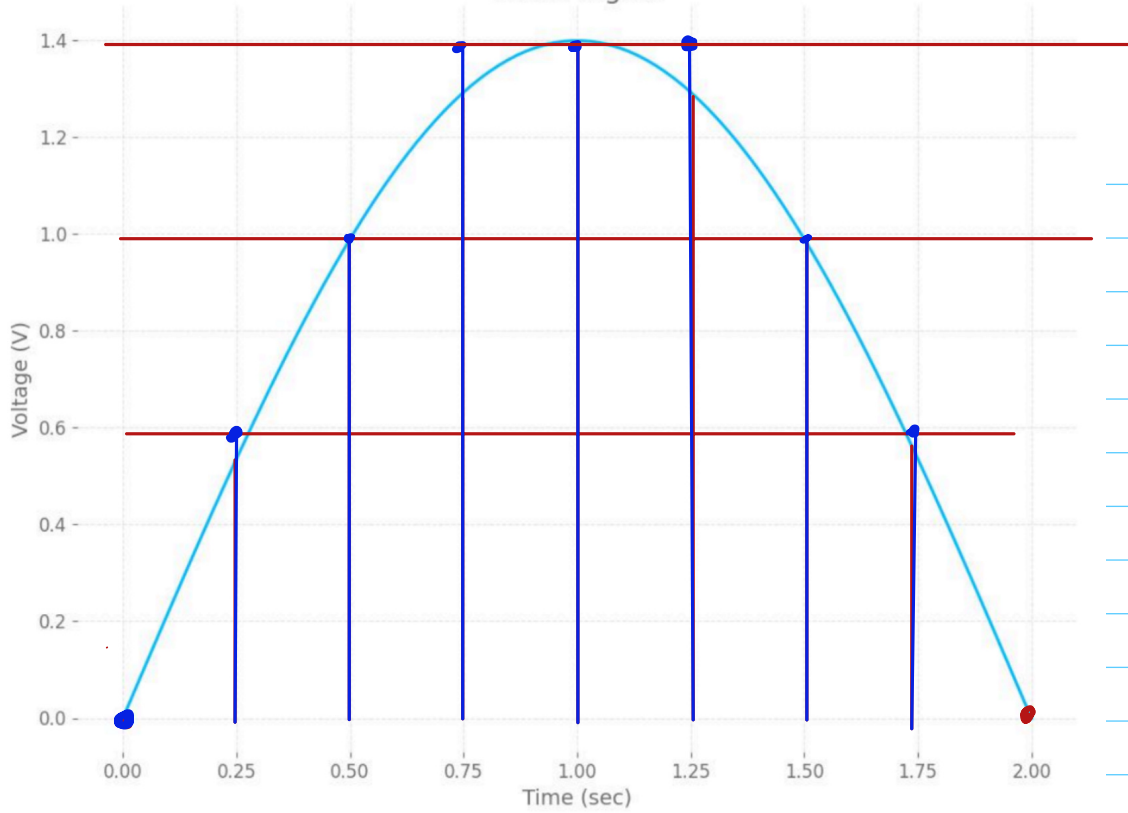


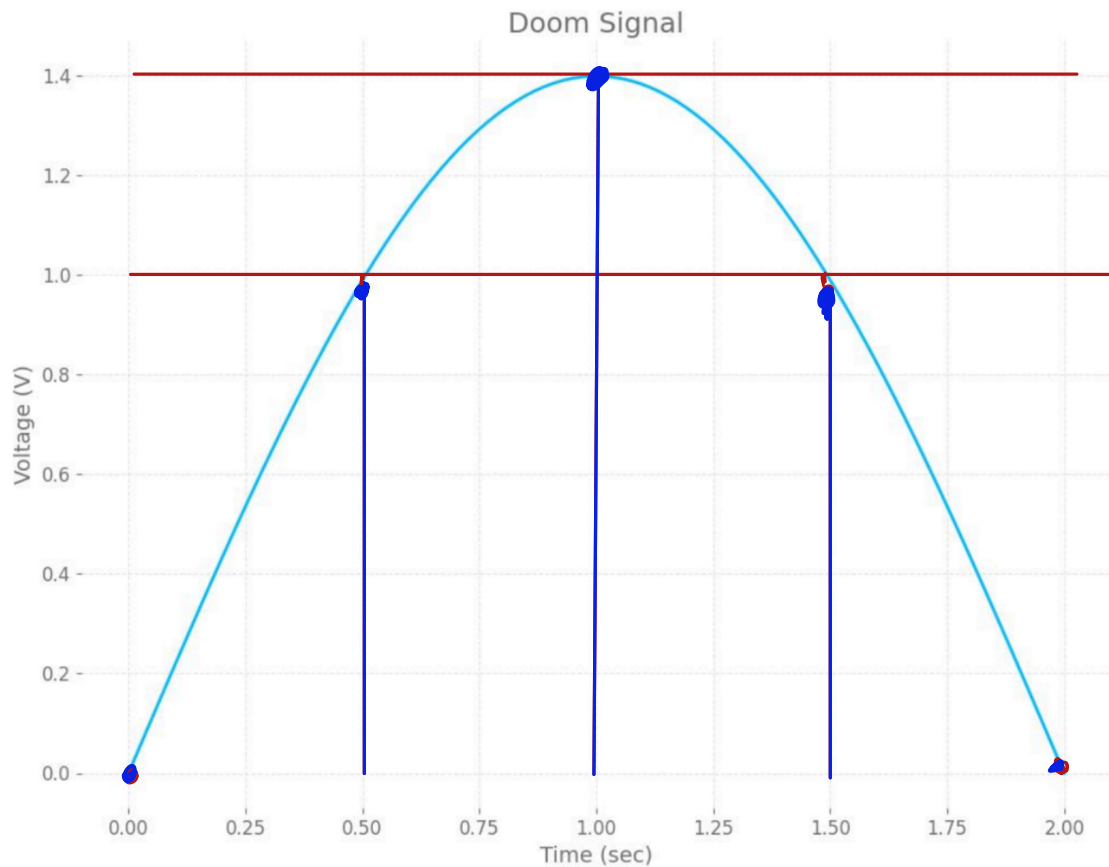
Doom Signal



Sampling
& Quant

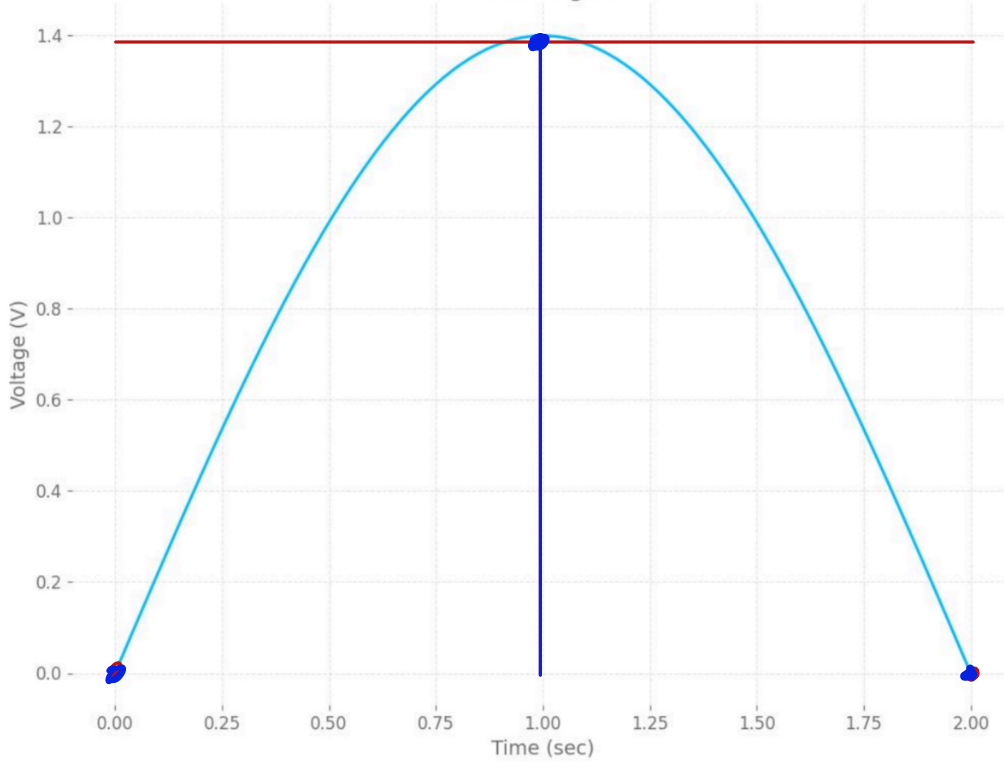
Discrete
signal

3 bit encoder sampling time = 0.25s

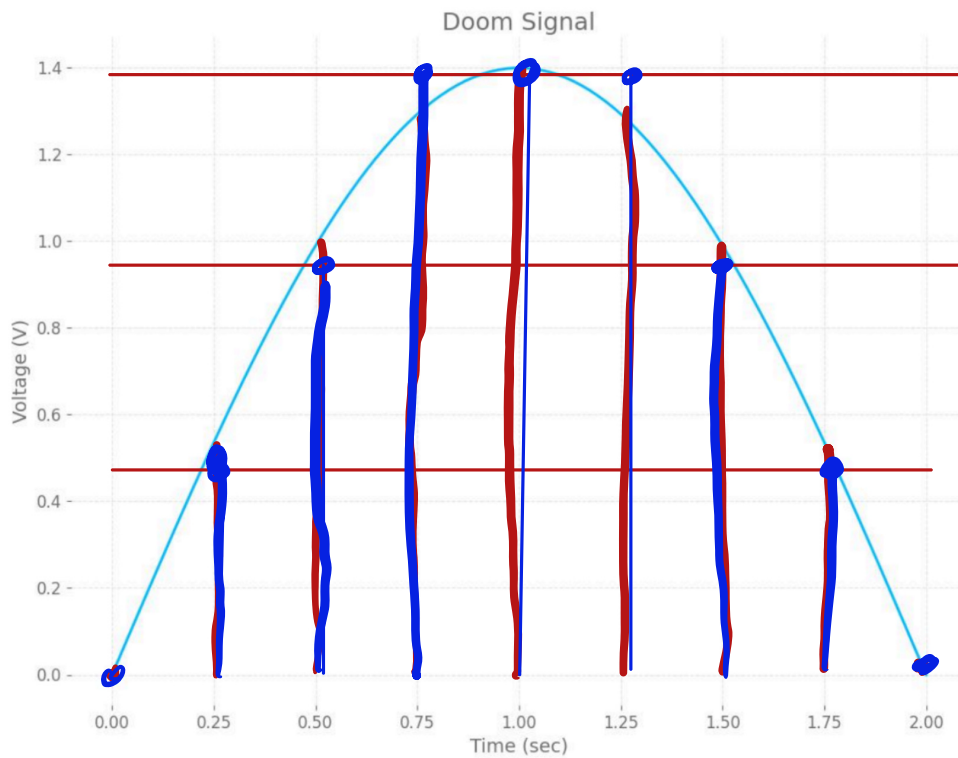


3 bit encoder sampling time = 0.5s

Doom Signal



3 bit encoder sampling time = 1s



2 bit encoder sampling time = 0.25s