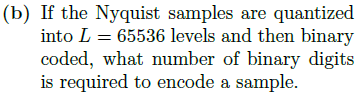
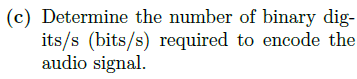


If maximum frequency to be sampled is 15kHz, then Nyquist rate is twice that at 30kHz



16 bits are required (2^16)



16 bits to record in one sample, 30 thousand samples per second

