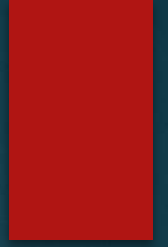




Transmitting  
information signals

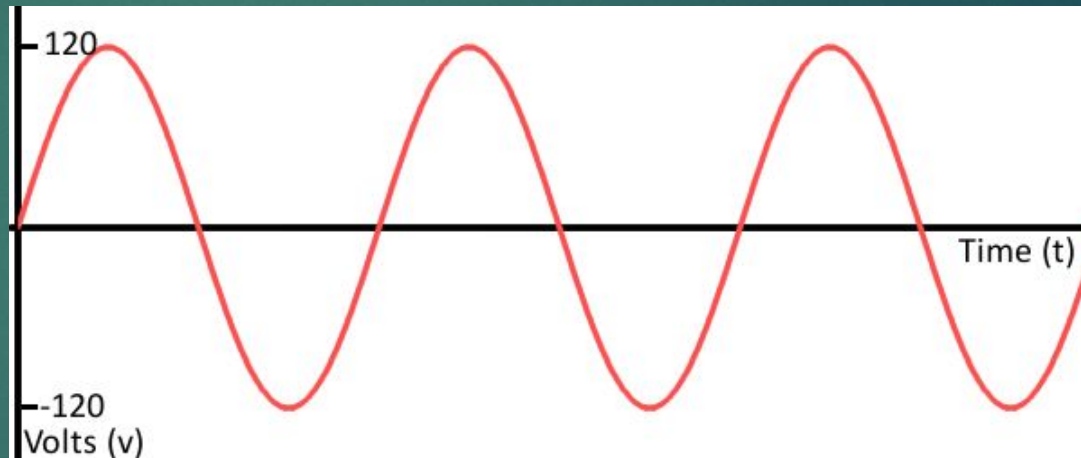
# Types of signals



- ▶ Analog
  
- ▶ Discrete
  - quantized
  - digital

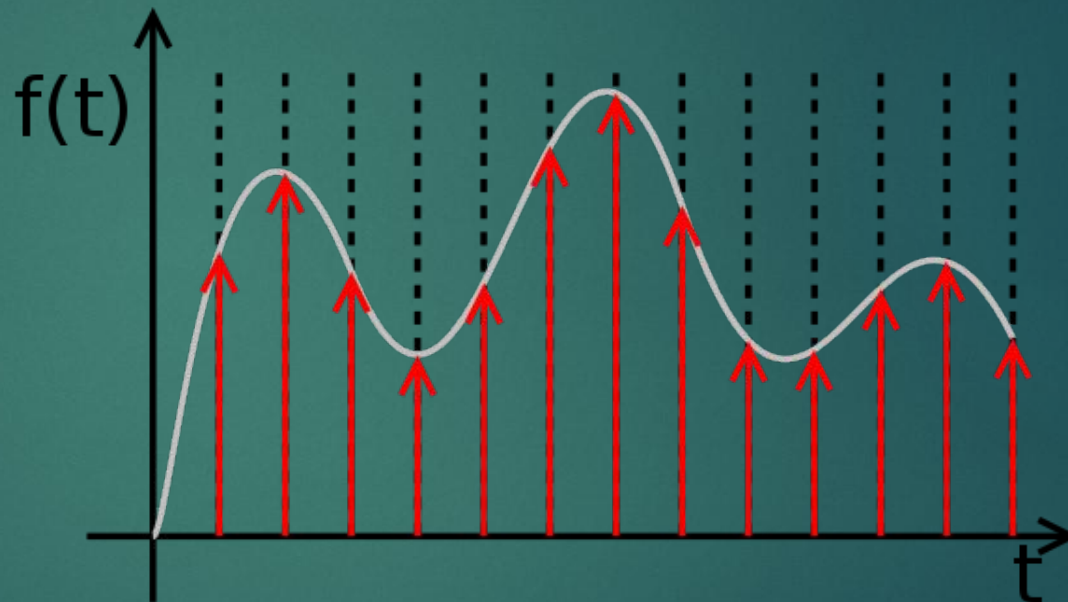
## Analog signal

- Can be transmitted without conversation
- More vulnerable to interferences



## Discrete signal

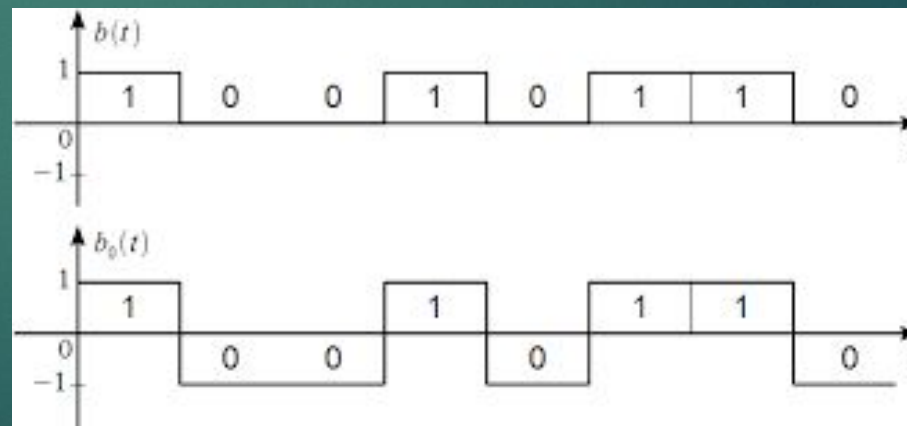
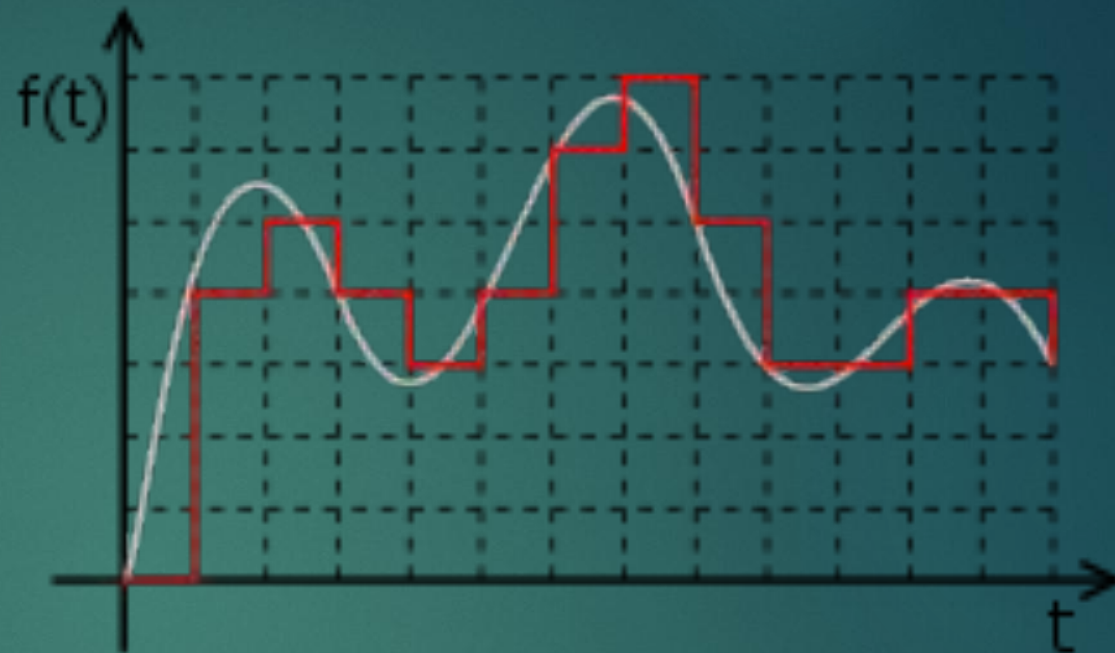
- Less vulnerable to interferences
- Need to be converted before



You get quantum signal, but you transmit a sequence of digits.

-Economy of frequency resources

-Need to be compressed



Thanks for your attention

