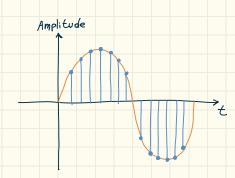
PCM - PULSE CODE HODULATION

Analog -> Digital

Samplina - D Quantizina - D Encoding (1) (2)

1) SAMPLING



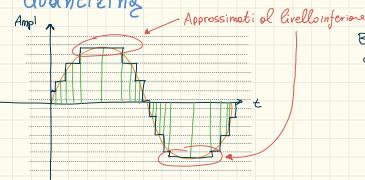
8 x 10 3/S Telefono 8 KHZ

16 × 10 3/S VOIP 16 KHZ

Audio-mp3 44 KHz 44 x 10 3/5

Blue Ray 1 MHz 1 x106/s

2) Quantizing



Bit depth: Il numero di bit per ogni compione. commi AD: 3/16/24 bit

8 bit -0 28 = 256 livelli

24 bit -0 2 = 16.777.216 livelli 16 aulion

Piu' Varieta di

3) CODIFICA

Convertiono i lirelli attenti in word di bit 01..00101