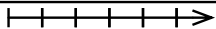


Eléments binaires

Symboles M -aires - $M = 2^r$

"0 1 0 0 1 ..."

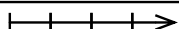


T_b

$$D_n = \frac{1}{T_b}$$

Codage binaire
à M -aire

"3 -1 ..."



T_s

Codage M -aire
à signal

Codage en ligne

$$T_s = r \cdot T_b$$

$$R_s = \frac{1}{T_s} = \frac{1}{r} \cdot \frac{1}{T_b} = \frac{D_b}{r} = \frac{D_b}{\log_2(M)}$$

