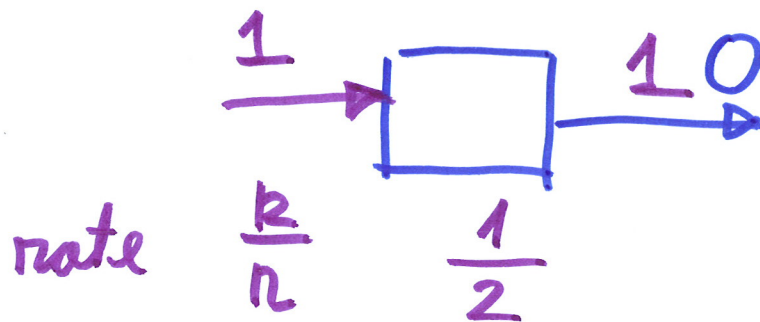
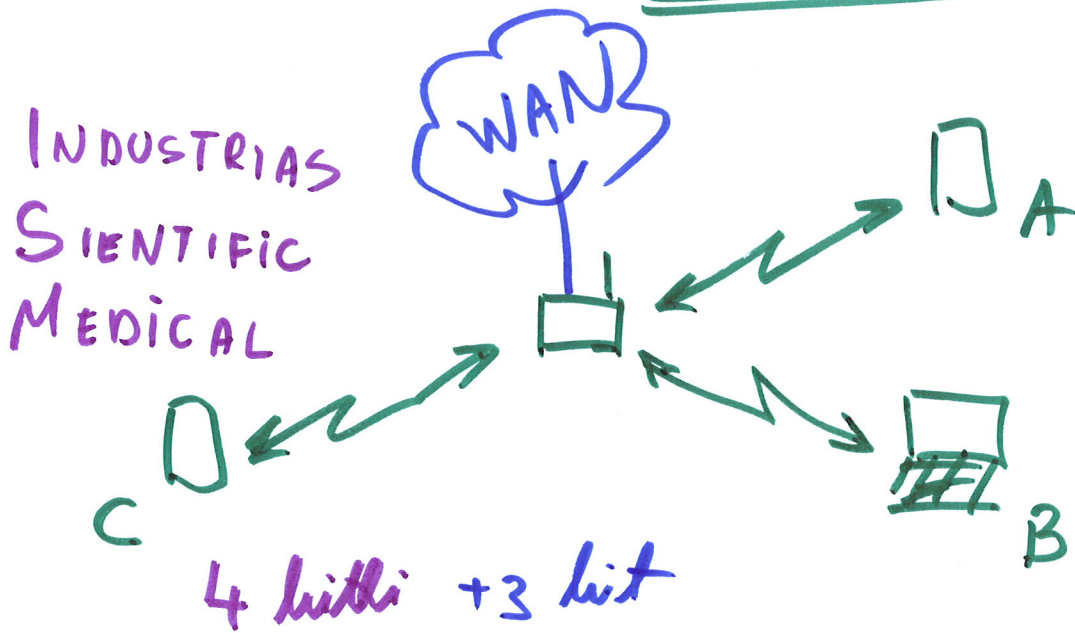


21.11.17

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WiFi HiFi 802.11 IEEE
 LAN WAN WLAN LED



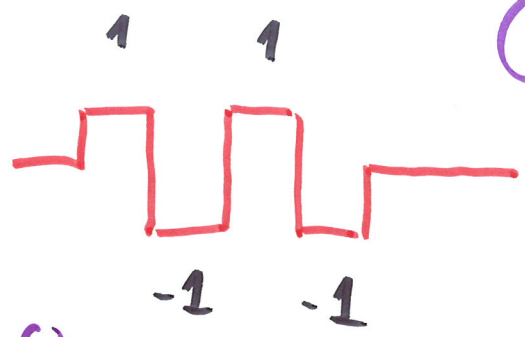
$$l = n - k = 2 - 1 = 1$$

SS - SPREAD SPECTRUM

$$\text{rate}(x) = \frac{\text{rate}(x)}{x}$$

$$f[m] = 1; -1; 1; -1$$

$$m = 0 \quad 1 \quad 2 \quad 3$$



0 0 0 0 1 -1 1 -1 0 0 0 0
 1 -1 1 -1 0 0 0 0

$$R_f[n=4] = 0$$

0 0 0 1 -1 1 -1
 1 -1 1 -1 0 0 0

$$R_f[n=3] = -1$$

0 0 1 -1 1 -1
 1 -1 1 -1 0 0

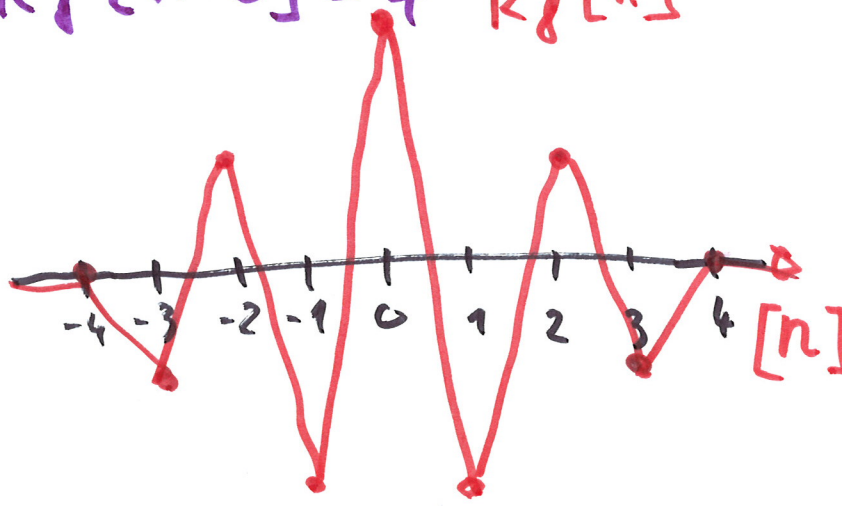
$$R_f[n=2] = 2$$

$$R_f[n=1] = -3$$

$$R_f[n=0] = 4$$

$R_f[n]$

1 -1 1 -1
 1 -1 1 -1



CDMA

LPI

$$R_{gg}[0] = 0$$

0 →

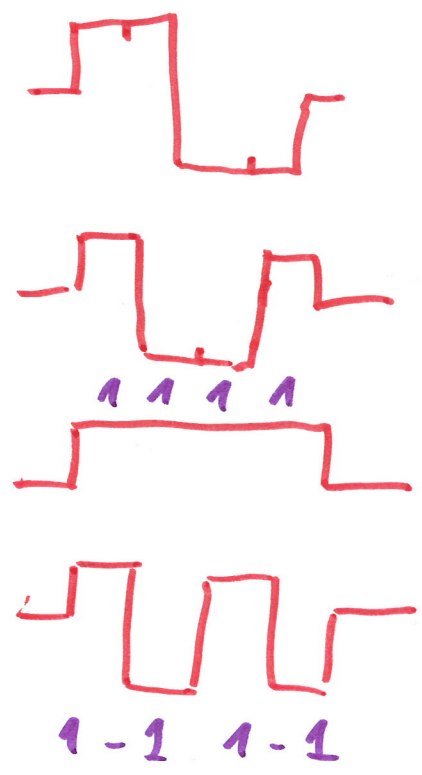
1	0	1	0
---	---	---	---

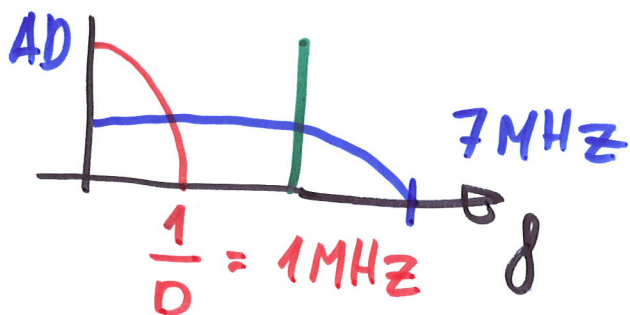
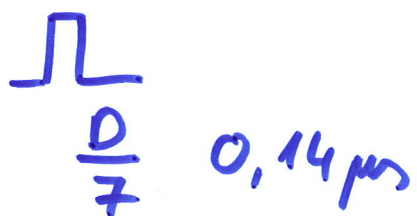
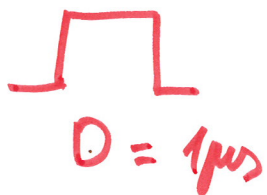
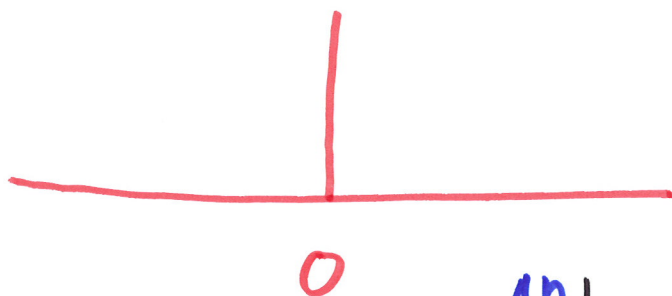
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0	1	0	1
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 ☹️





$\log_2(M)$