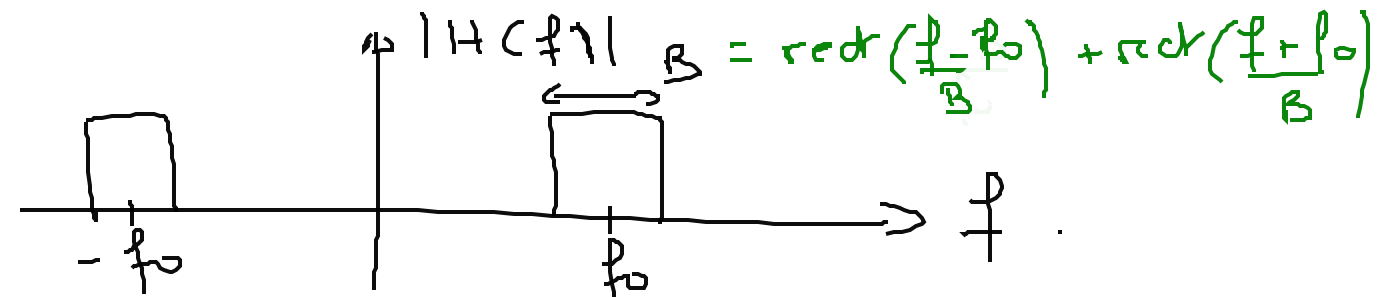


4)



f. Pte passe bande.

$S_r(f) = \text{DSP en sortie du f. Pte}$   
(Lo r(r))

$$S_r(f) = |H(f)|^2 \cdot S_x(f)$$

$$= \frac{1}{4} S_x(f-f_0) \cdot \text{rect}\left(\frac{f-f_0}{B}\right) + \frac{1}{4} S_x(f-f_0) \text{rect}\left(\frac{f+f_0}{B}\right)$$

$$+ \frac{1}{4} S_x(f-f_0) \cdot \text{rect}\left(\frac{f+f_0}{B}\right) + \dots$$

