


 Universidade Federal
do Rio de Janeiro
Escola Politécnica

DATA

/ /

Aluno(a):

SABARITO

P1

Disciplina:

Turma:

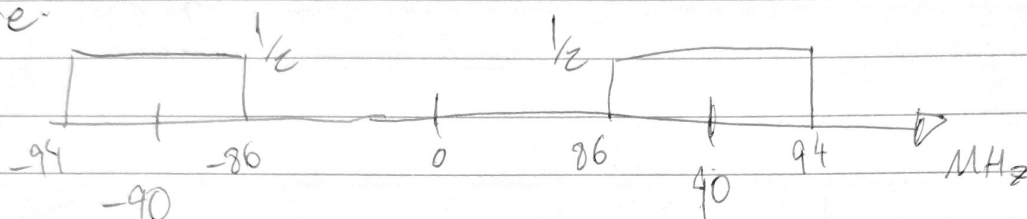
Professor(a):

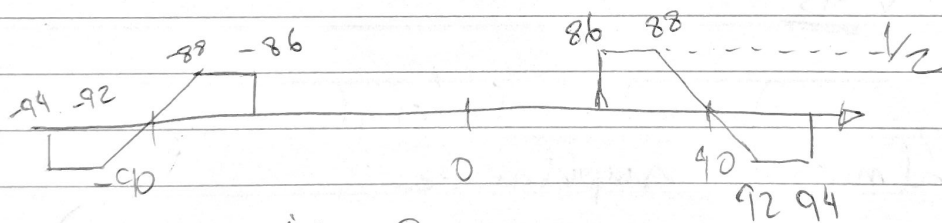
 1
2
3
4
5

(i)

 $i(t)$:

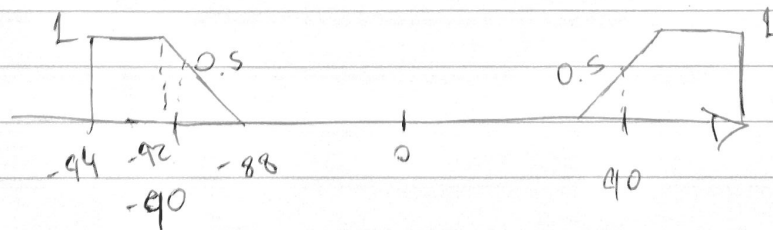
(2,0)

 \sqrt{e} :

 $i_m = 0$
 $q(t)$:

 \sqrt{e} :

 $i_m = 0$

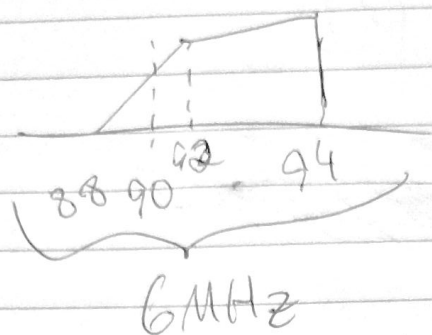
(ii)

 $x(t)$:

 \sqrt{e} :

 $i_m = 0$

(2,0)

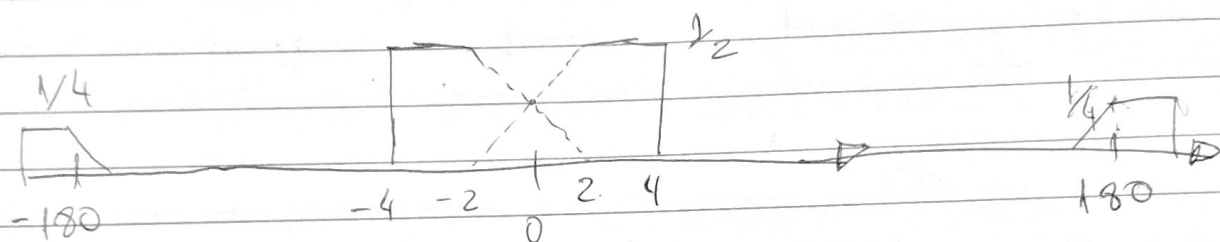
(iii)



(2,0)

(iv)

2,0



FPB, freq corte > 4 , < 178
 $H(f)$ tem a complementaridade do filtro
VSB

(v) VSB, a banda lateral inferior
foi parcialmente suprimida

(2,0)