3. DOMACA RADACA

(A) 
$$+ \in [-\frac{1}{2}, \frac{1}{2}]$$
A=1,  $+ = 16, 16, 1$ 

(a)  $+ = 16, 16, 1$ 

(b)  $+ = 16, 16, 1$ 

(c)  $+ = 16, 16, 1$ 

(d)  $+ = 16, 16, 1$ 

(e)  $+ = 16, 16, 1$ 

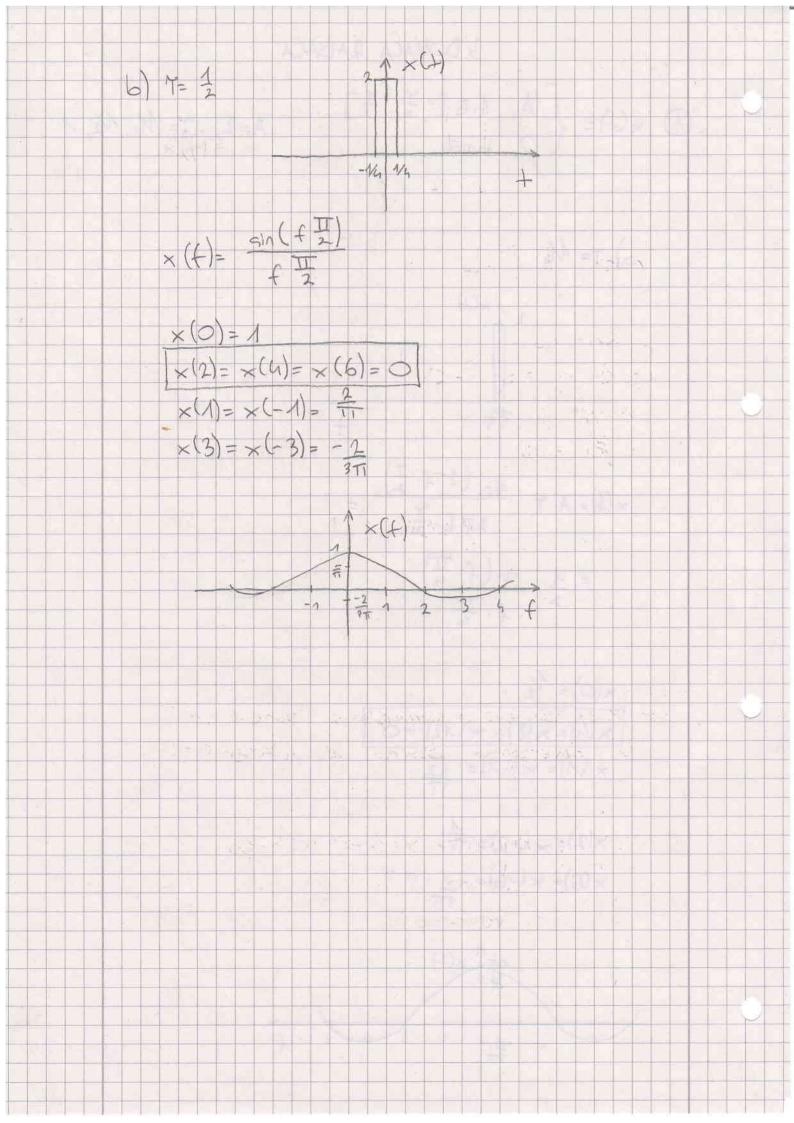
(f)  $+ = 16, 16, 1$ 

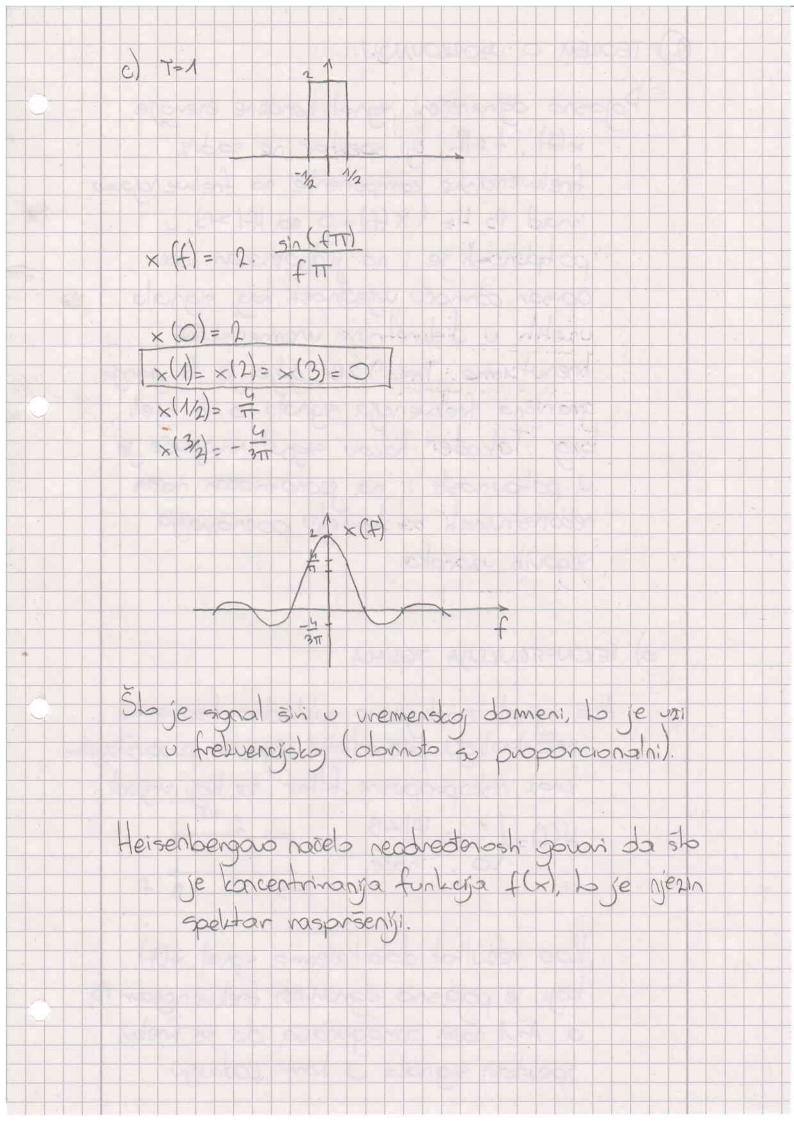
(f)  $+ = 16, 16, 1$ 

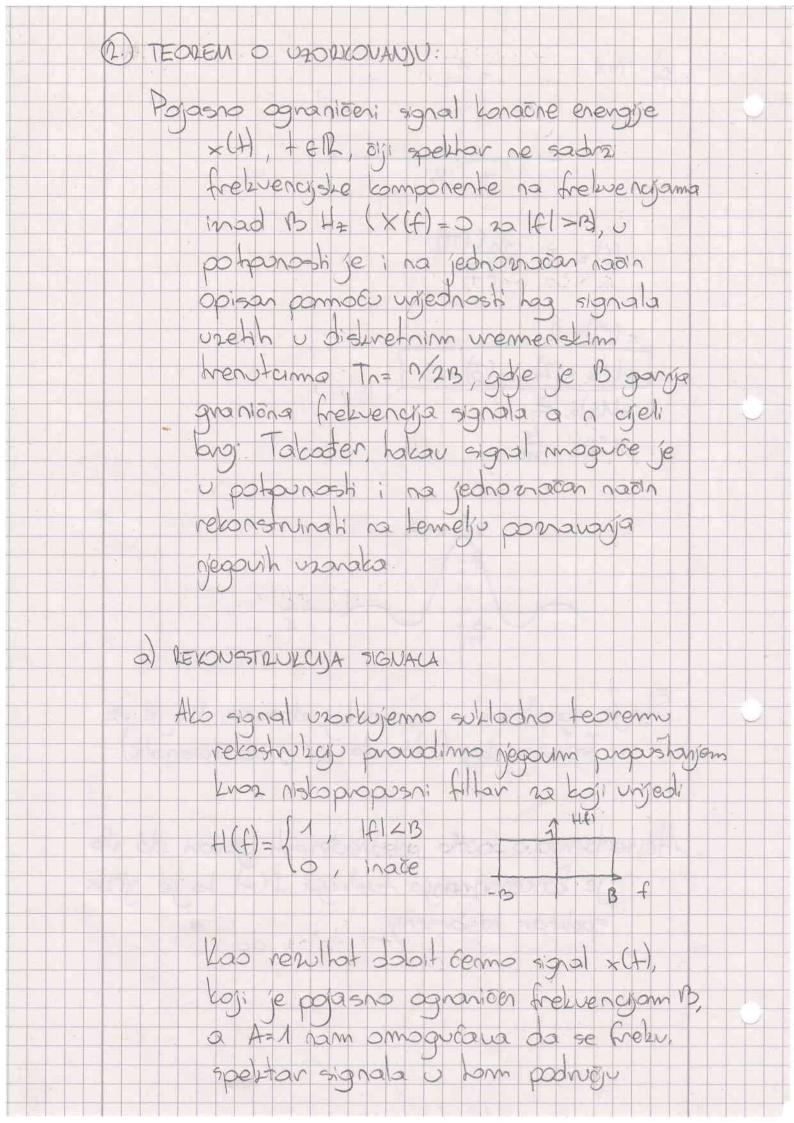
(g)  $+ = 16, 16, 1$ 

(h)  $+ = 16, 16, 1$ 

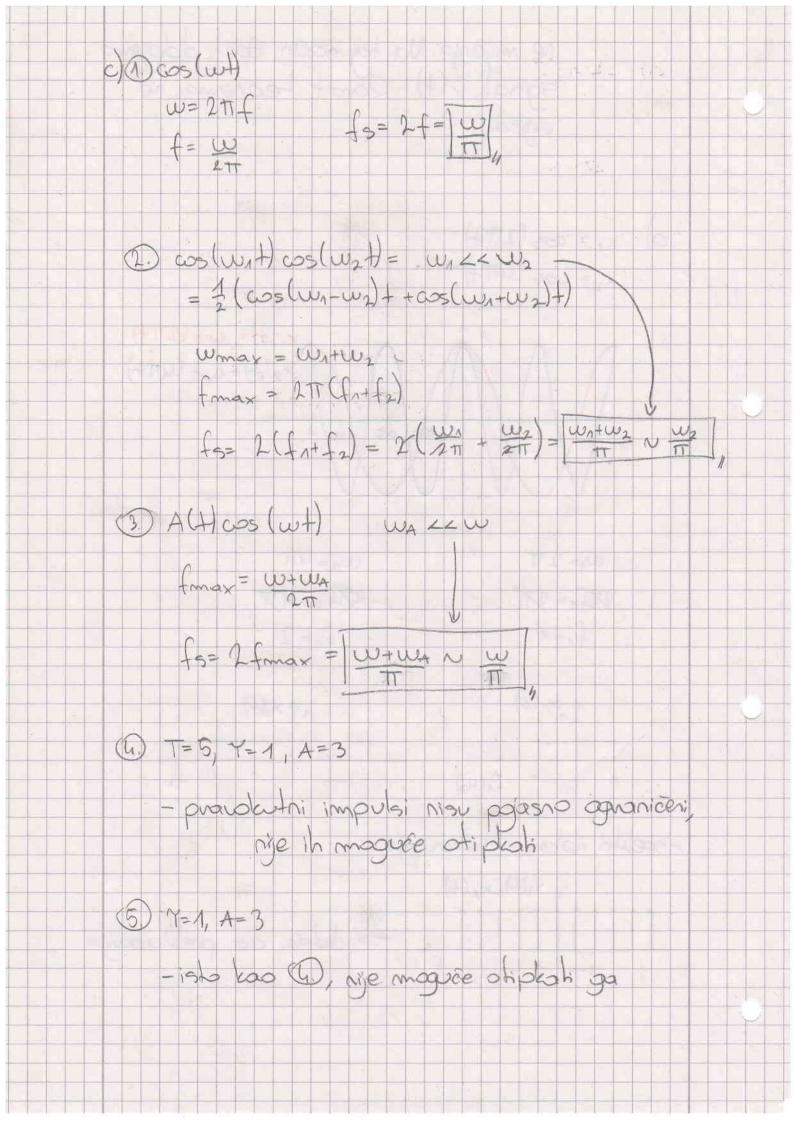
(



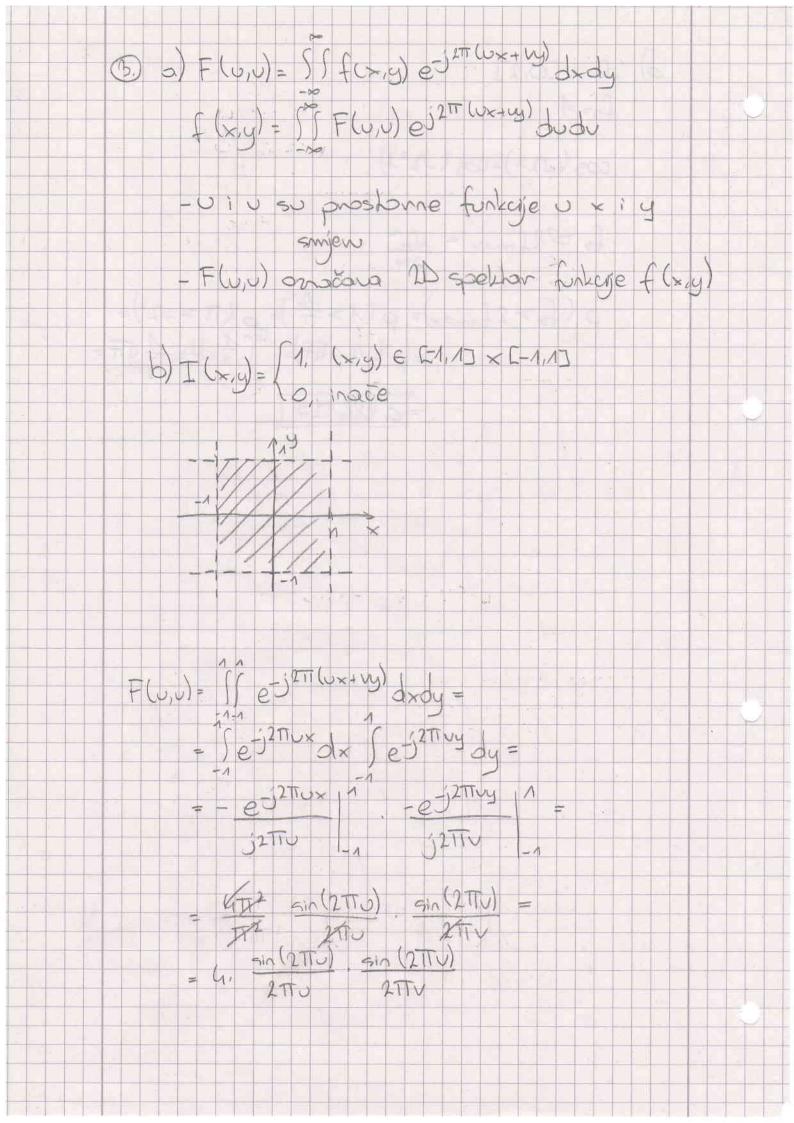




ne mijeria. Na toj nacin apet dolojemo signal x(+) donot teorema ne unjedi. X1 = 005 (2174) x1 = cos (411+) ×1(+)= cos(2TT+) x2(+)= cos (41T+) 015 05 0,75/1 W2= 4TT W1= 2TT 24f2=4X 27/7= 27 f1=1 f2=2 1 ×1(4) 11×2(f) 1 facHz) -spellin nakon otipkavanja x4(+), x2(+) > dolar do preliapanja



d) n= co,27 fg=1 cos (12+)+cos (-12+) fs > 2fmax - 127  $\rho(f_s = 2f_{max}) = \rho(1 > f_s^2) = \rho(\pi > -2^2) = 0$   $= \rho(1 > f_s^2) = \rho(1 > f_s^2) = \rho(1 > -2^2) = 0$   $= \rho(1 > f_s^2) = \rho(1 > f_s^2) = \rho(1 > -2^2) = 0$ = 0,886127 (



POTRUNA REKONSTRUKCIJA Aco je signal Im, (mx, nys) objesno agranice, onda je maquée rekonstruivali objetni signal I (x,y) Nelsa su mxs i nys gnanione frelwengie. Maquee je rekonstruinati signal I samo also za udaljenosti među uzorama with (w-smjer x-osi, h-smjer y-osi) uniedi: w = 2mxs , h = 2nus ( X(H= A cos (ITI ft) fg = 4000 L=32 = 21 -> r=5 f=1000 1010g (5/N) = 1,76+602·v=31,86 dB (S/N)=1534,61

