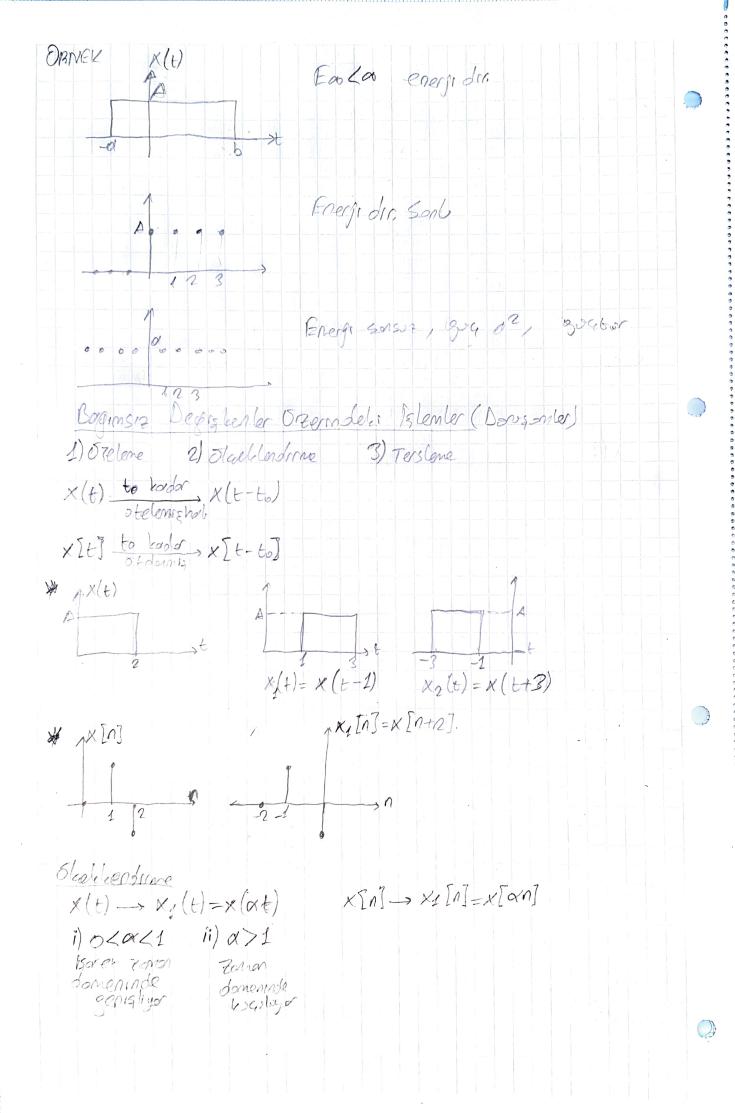
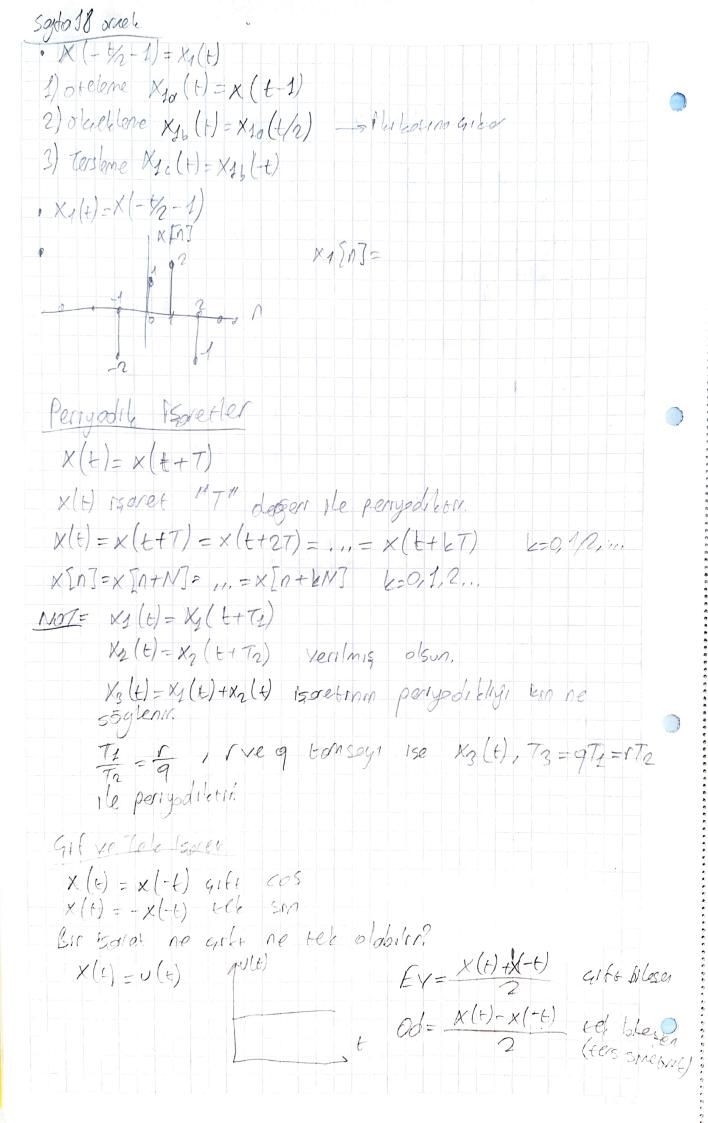
A.V. Oppenheim Signals and Systems ISABET VE SISTEMLEA * (x,y) X, y -> boginsiz defision A U Sireleb-Zamen Ayrile - Zamon i) Kendi dagasında olyil ii) Scelele zonon Boeton-Jen elde edilor. (ornellene) X(t)=Sm(wt) X[n]=SINWN n=0,71, 1. Fo -002 t 200 1=1,2 ,, -2/2 X(F) MOT: Ayric zong da per Xn] France tom sall almale zormadadia soleal another Frenc ve Gou E = Z | X[n]]2 $E = \int_{0}^{2\pi} |\chi(t)|^{2} dt$ P= n2-n1+1 2 |x[n]/2 P= 1 E Eas = Im Z / XTM7 2 En = /m | (X(T)) 2/d6 Pos = 1 / x 5 m 1/2 Po= Im 27 SIX(T) | de Energy Le Casa Maret energi isveti 1) Eack 00 -> Poo=0 11) Ear -00 / Por Coo 900 150-061 MI) En - on , Pa ->00 ne energ he guc,



X(t)= X (26) X1(-2)=x(-4)=0 X(t)=x1(2t)
Gret dorald, 270 x/t)=x2(1/2) Is not genisled OKa41 Terslone $X(t) \longrightarrow x_1(t) = x(t+t)$ x[n] -> x1[n] = x[-n] Ignetin desey elsen etrafinola 180° Indidolmes 1X(t) 1 xx (t)=x(-t) MINI Eger X(b) ve ya XINI Baretine barinsia de 15 cen 17 embe 3 Elémbe gergelelestrifècetse bi dirumdo Baret. 1- Ozelenic 2- Otaclelandirilar 3- Terslorar



Sideli zoman Usvell ve Sinozondol laderler X(t)=Ceat C ve a karnegil soys/ x+jy, 12/20 1.5 del donn, c ve a reel soys! (Indures blusesla si fir)

x(t)=cet i) a=0 (x(t) veya 1 (t) M) 040 $\chi(t) = \chi(t+T)$ eswot 1 T= 20 es=cosx+ismx · e wet regrets com "vo" lor ram peryoditem · X(e) Asm (wot + p) Pergedile Germanie ustel vie sinuzordal isavellem gua x(t)=smut, cosut, Acos (w++0) P- 1000/161 gratu Postos e Elsa Els 2 2 2 2 1

nomonie listelli regret kornes, de (t) = esteunt k=0,71,72.,00 tone Proper bulmur, Genel olarate "k. hamonit" ram acusal frekas k. wo, peryod 3. Duram XIH= ced (cye a komosil seg) c= |c|est, a= (+jwo X(t)=|c|e, e(1+sus)+=(c|e, e(4+0) gentier behrleyecer. Sommer is wet Agrile Roman ossel ve SMO zordal Isperler Soyfo 32 (2, Hatta) · C=|c|e)0, 0= |x|e)wo XINJ=10/1a/ne j(won+0) ·X[n]=ejuon regrets 2711 ile Penyadition Scrole (rounday X(t)=e)wot -> 20 x(t) = x(t+1) $X[n] = e^{\int (w_0 + 2\pi)n} = e^{\int w_0 n}$ x(t) = e swot + e J (wo + 2 11) t Southa GO X[n] = cos (won) = Re {esuon} Ove 20 salpin d'edlois The Why solum of touch

