Purkan SAHIN 2019 1317 1075.

1) Girisi [n], Gilus, y[n] olon ayrık saman bir sistem asağıdaki gibi tanımlanmaktadır.

y[n] = x[n+1] - x[n-1]

Buragare;

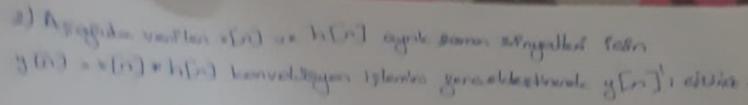
- a) Zamonia degisio degismedigini gosterinia.
- b) Nedersel olup olmadigini gasteriniz.

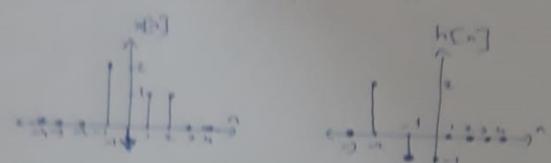
b) 
$$y[n] = \times [n+1] - \times [n-1]$$

Relecte Greans

George Stryali

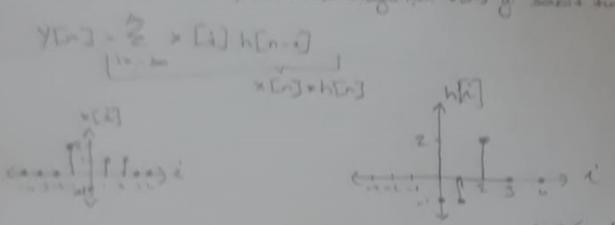
=> Sistem gelecele 2 amon spryaltre bogt. oldige para nedersel degelder.





4(m) > (h(m)) 2009 7 Y(m) = (m) + h(m)

in End where we told with a south a subject of white the world so while End it



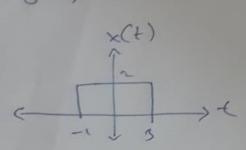
Fa End =0

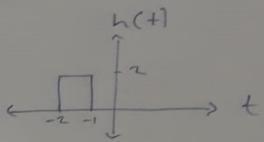
n=-21em (2 birim sola)

n=-1 lon (1 burn sola); h[-1-1) y[-1]=(-1~)-(1-1)-(2-1) yE0]-(-1-1)+(1-1)+(1-2) n=1 ion (1 bin saga); n = 2 100 ; h[2-i] y[2]=(1.-1) Fy [F] =0 8[4] = (-1.1)=(-11) YEND



3) Asogida versler x(t) ve h(t) süreldi sama singalleri lein y(t) = x(t) x h(t) konvolügen işlemini geraeleleştirerek y(t) y: 0121112.





+ <-1 3 Hasne you -> y (+) =0 1. bilg =

Sbilge.

3(till bor deputer

4.63/2

