## ELM 367 Ödev 2 - 171024085 Ömer Konan

ELM 767 ÖDEN I "O'der baka bir ögrereider kopyalamadım. Kendi'n yaptım" One Konon 171024085 50Ru 2) b) x(n)= a+5 12,01 y [-12 ny [--1] +x [-] y(1)=0 100 y(1)= 445 y(1)= 445 y(2)=2(446) y63=0 ma y co? = 1 } y cn = n! u cn }
y co ? = 1
y cn = n! u cn }
y co ? = 2
y co ? = 2
y co ? = 2 () x(1=8(n-3) h(n-3)=(n-3)! u[n-3]+y(n) x(1=8(n-3))
y(n)=0 nco

Alot time inversent y co3=0 y 43=1 ycr3=2 Soru 3) t) h(n) 2(1/2) 1/1 18.a) hEn]=(1/2) ,63 nedusel= shajeonco M(n) +0 nco not cosual e) has=uk+2]-uk-2] has to greo not casual

## ELM 367 ÖDEU II "O'den' beska ögeneider koppalanodim. Keidim yeptim" O'ner Konnan Mollinoss O'ner K

$$n \rightarrow ab$$
 had something the stable  $n \rightarrow ab$  had something  $2 \int_{-1}^{1} = \frac{1}{2} = \frac{1}{2} = \frac{1}{2}$ 
 $n \rightarrow ab$  had something  $n \rightarrow ab$  and  $n \rightarrow ab$ 

b) 
$$u(n)=2^{n}u(n-1)$$
 $u(n)=u(n)*v(n)=\begin{cases} 2^{n+3} & ne-1 \\ 1 & ns \end{cases}$ 
 $y(n)=u(n)*v(n)=\begin{cases} 2^{n+3} & ne-1 \\ 1 & ns \end{cases}$ 
 $=\begin{cases} 2^{n-3} & ne \end{cases}$ 
 $=\begin{cases} 2^{n-3} &$