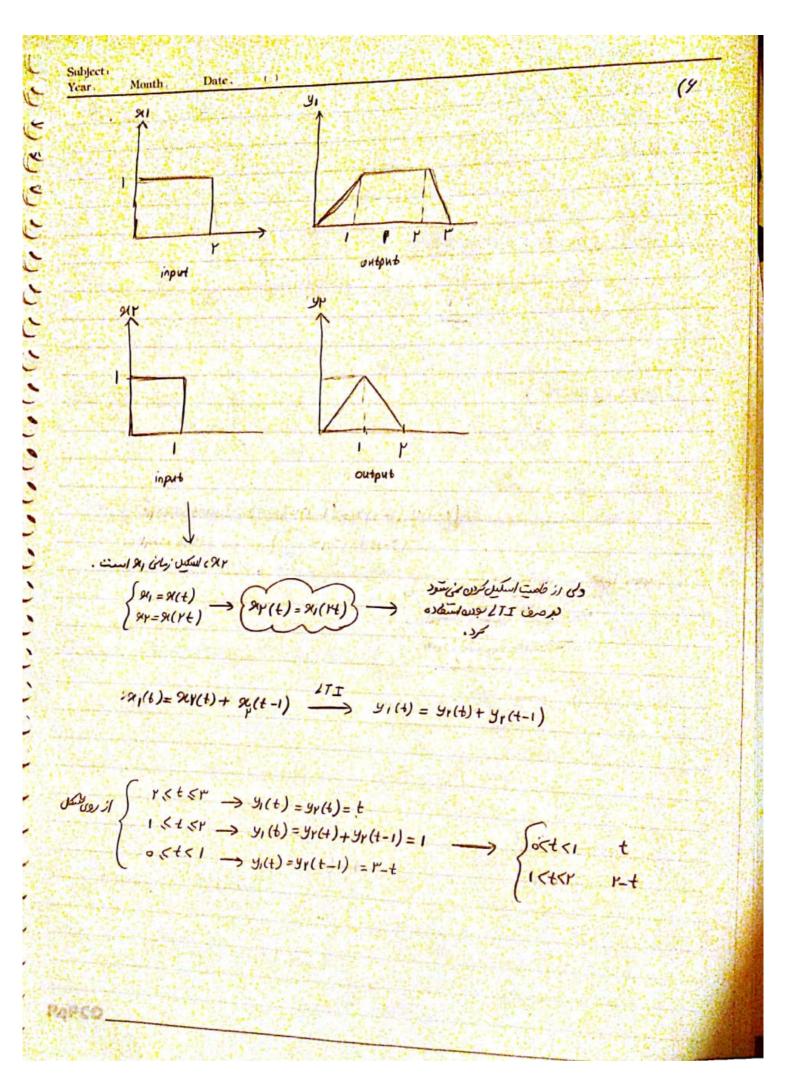
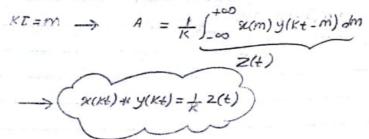
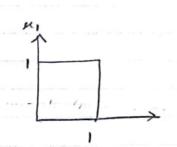


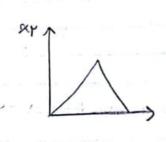
(0 Subject. a. htm) = of upan] (P) \( \frac{7}{2} \land (F) Aln) = K u[ran] -> n=0 . K -> (1) dist b. h[n] = (+)" u[-n] (1) de -> n=-1: h[-1]=(+) u[i]: 170 -> (dece (P) Mills:  $n=-1:(V) \rightarrow (f)^n = \sum_{k=0}^{\infty} (f)^n = \sum_{k=0}^{\infty} (f)^n \rightarrow (f)^n$ (P) Mills:  $n=-1:(V) \rightarrow (f)^n$ (D) Mills:  $n=-1:(V) \rightarrow (f)^n$ c. h[n] = (-+)" u(n] + (401)" u[n-1] 1/10 -> u[n]=0, u[n-1]=0 -> [(-(+))n+(101)n]x0=0-Dans -> n=-1 -> + (1/01)-(0) = 1 -> 1/2 dies

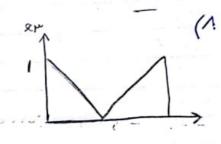
Subject. e. h(t)=e". u(t+ab) (P) 1/2/3 -> \int\_{-\infty} = \frac{1}{e^{-rt}} u(t+40) = \int\_{-d0} = \frac{e^{-rt}}{r} \big|\_{-\infty} = \frac{e^{100}}{r}. h(-F)= et u (F4) =0











$$\begin{cases} 94^{t} \rightarrow y_1(t) \\ 94y(t) \rightarrow y_1(t) \\ 94y(t) \rightarrow \end{cases}$$

ستر رضی تعنیز با زوان است ، بس.

LTI