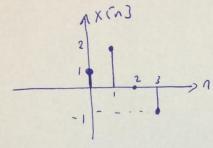
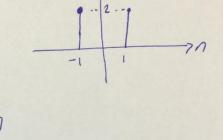
Örnek:

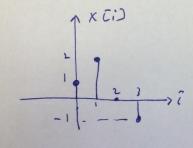
$$\times [n] = \delta [n] + 2 \delta [n-1] - \delta [n-3]$$

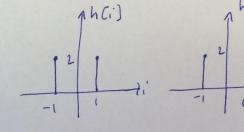
 $h [n] = 2 \delta [n+1] + 2 \delta [n-1]$ $y \in n = x \in n$

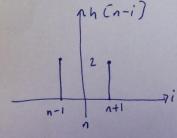


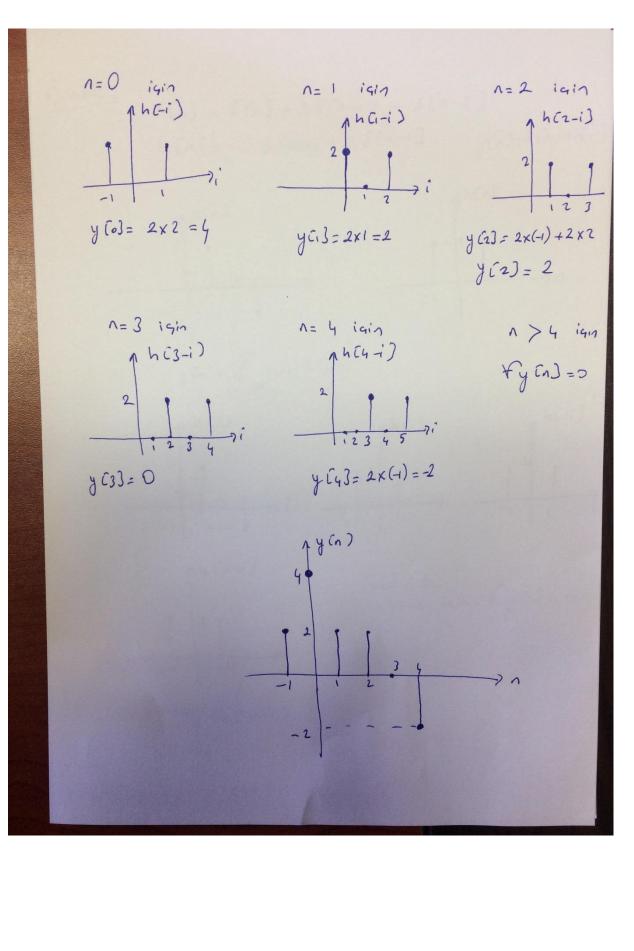
$$y(n) = \sum_{i=-\infty}^{\infty} x(i) h(n-i)$$

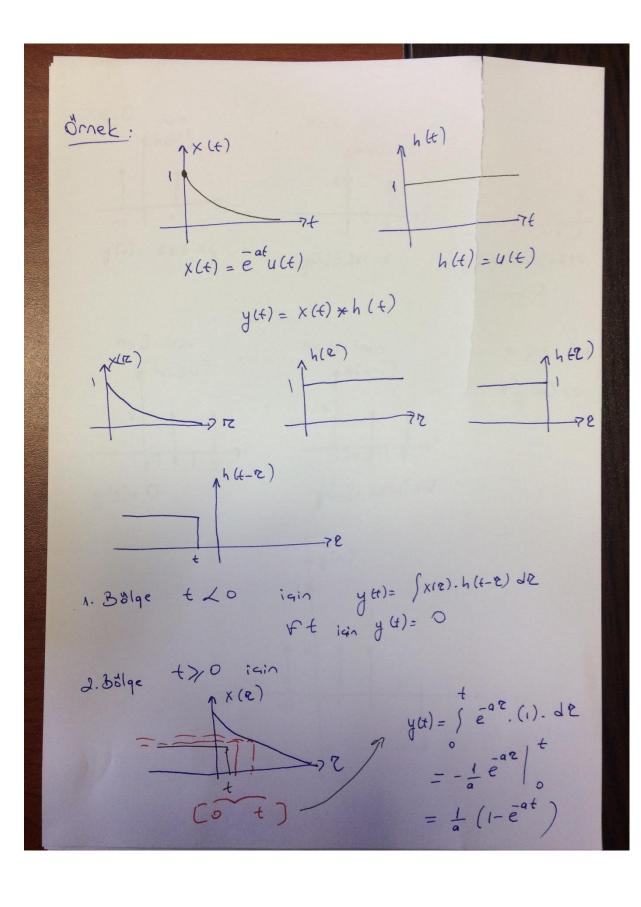


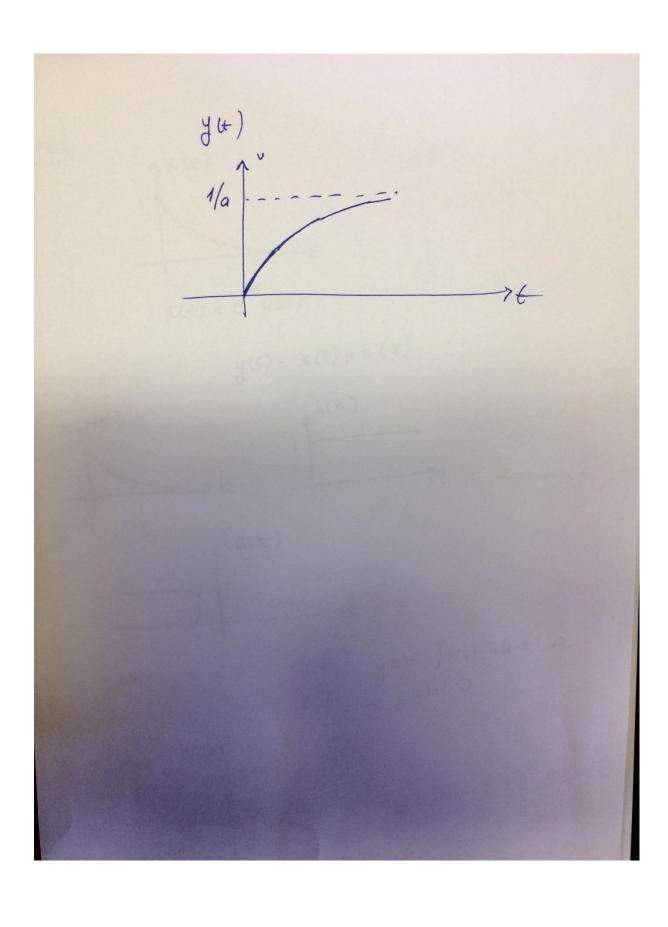












drack: X(t)=1+Sin(wot)+2Cos(wot)+Cos(2wot+7/4)Temel frekons Fourier Seri agalament bulun. $X(t) = 1 + \frac{1}{2j} \left(e^{j\omega t} - e^{j\omega t} \right) + \left(e^{j\omega t} + e^{j\omega t} \right)$ + \frac{1}{2} \left(e^{\frac{1}{2}(\left(\left(\left(\frac{1}{2}\left(\left(\reft(\frac{1}{2}\left(\reft(\reft(\reft(\frac{1}{2}\left(\re $X(t) = 1 + (1 + \frac{1}{2j})e^{j\omega t} + (1 - \frac{1}{2j})e^{-j\omega t} + \frac{1}{2}e^{j\omega t}$ Co

Ci $t = \frac{1}{2}e^{j\omega t}e^{j\omega t}$ $t = \frac{1}{2}e^{j\omega t}e^{j\omega t}$ $t = \frac{1}{2}e^{-j\omega t}e^{j\omega t}$ $t = \frac{1}{2}e^{-j\omega t}e^{j\omega t}$ $C_{0}=1$ $C_{1}=1+\frac{1}{2j}$ $C_{-1}=1-\frac{1}{2j}$ $C_{2}=\frac{\int_{2}^{2}}{\int_{2}^{2}}\left(1+j\right)$ $C_{-2}=\frac{\int_{2}^{2}}{\int_{2}^{2}}\left(1-j\right)$