4) Defination of radion = radius circumreterence Which leads to a dimesionless measure is equal to 0.0174\_ radians. Which is dimensionless as well. 71 Tel: 0 236 412 95 31 - Fax: 0 236 413 70 58 E-mail: akhisarmyo@cbu.edu.tr

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Multiplying side with 
$$2T(2n+1)le$$

$$X_{1}[N] = \int [n] + \int \int [n-2]$$

$$X_{2}[N] = 2\int [n] - 3\int [n-1] + 2\int [n-2] - 9\int [n-3] - 12\int [n-1]$$

$$X_{2}[N] = a_{1}X_{1}[n-n_{1}] + a_{2}X_{1}[n-n_{1}] + a_{3}X_{4}[n-n_{1}]$$

$$a_{1} = -3$$

$$a_{2} = 2$$

$$a_{3} = -4$$

$$a_{1} = -3$$

$$a_{2} = 2$$

$$a_{3} = -4$$

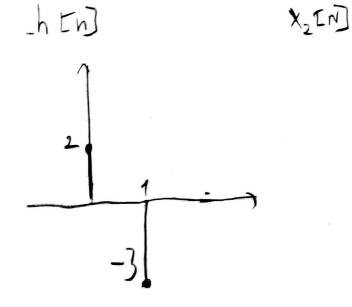
$$a_{1} = -3$$

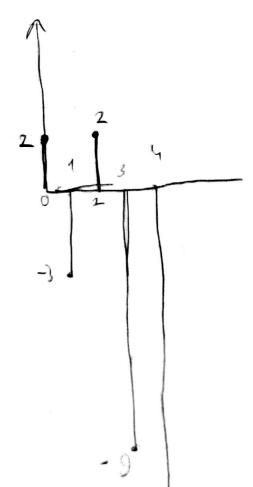
$$a_{2} = -4$$

$$a_{3} = -4$$

$$3c)$$
 $3x_1[n-1] + 2x_1[n] - 4x_1[n-2]$ 
 $-11$ 
 $3x_1[n] = -3y_1[n-1] + 2y_1[n] - 4y_1[n-1]$ 

$$-34_{1} \text{ Cn} - 0 = -6 \int \text{ En} - 1 + 75 \text{ En} - 2 - 18 \int \text{ En} - 2 \int \text{ En} -$$

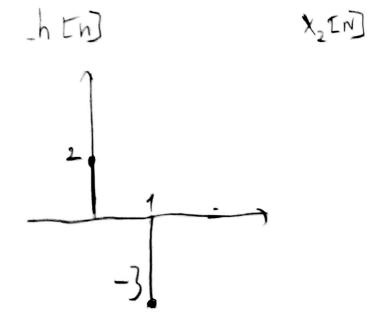


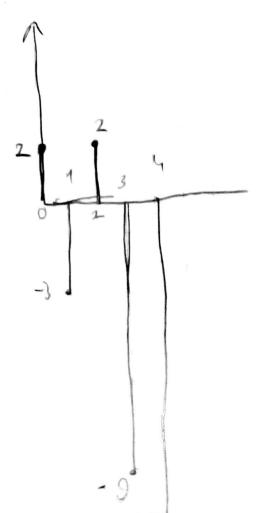




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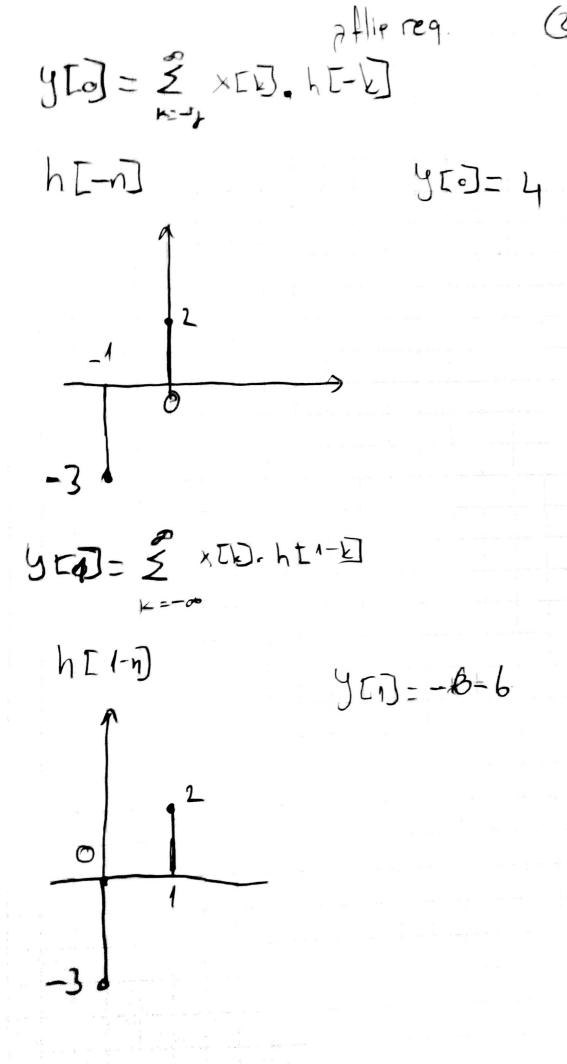


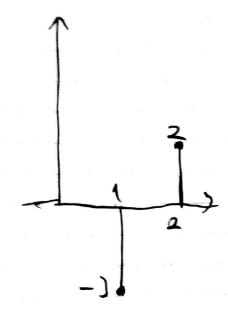


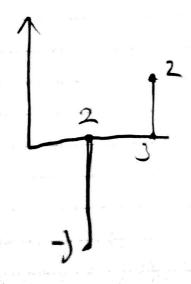


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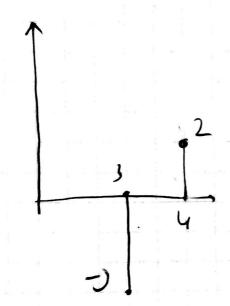
E-mail: akhisarmyo@cbu.edu.tr

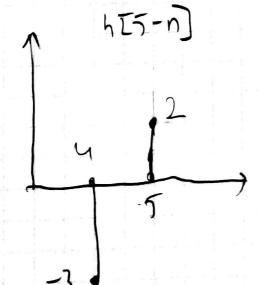


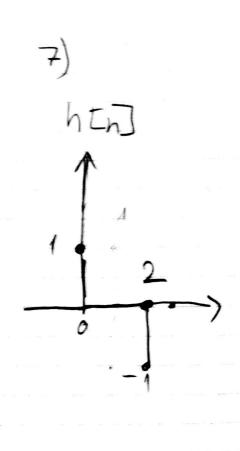


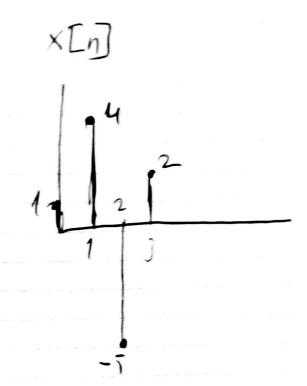


h=4-n]









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