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第一次作业
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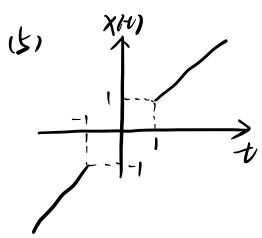
2.1 (5)(6)

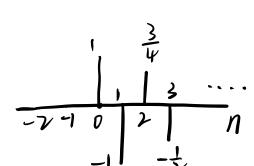
2.2 (1)g,d (2)k,m

2.3 (c)(d)(e)(g)

2.4 (4)(9)(14)(15)







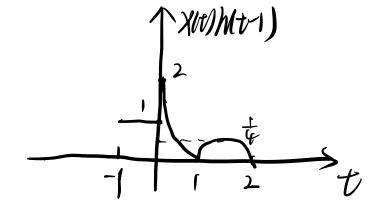
T2.2

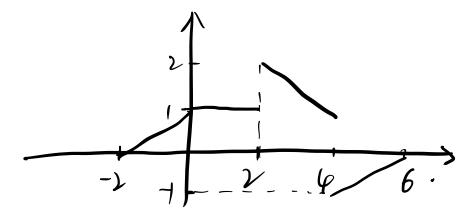
12.2

1179:
$$x(t)h(t-1) = \begin{cases} 1 & (-1.0) \\ (-t+v)(-t+1) & (0.1) \\ (-t+1)(t-v) & (1.v) \end{cases}$$

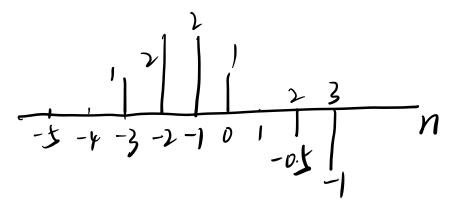
0 others

(6)

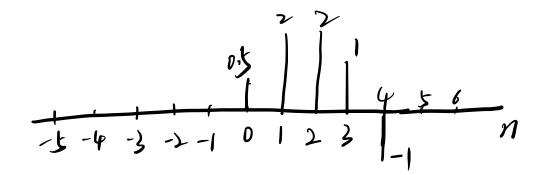




(V) K: X[n]M-n]



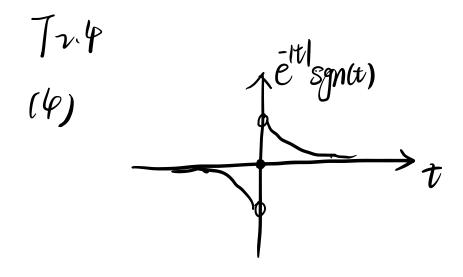
(12) m: X[2-n]h[n]

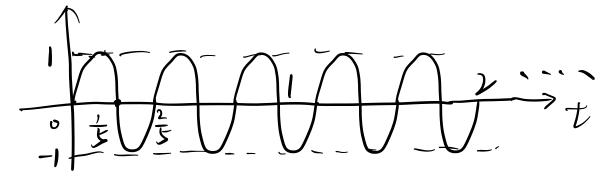


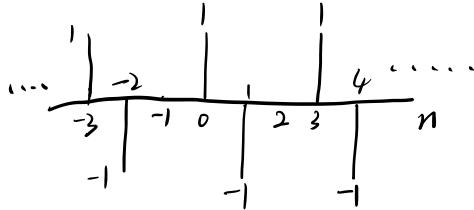
7~3 答案不唯一,注意省略号表示周期信号

(e)
$$\chi[n] = u[n+y] - u[n-5] + u[n+1] - u[n-4] + u[n] - u[n-3]$$

$$(9) \quad \underset{x(n)}{\checkmark} = \sum_{k=-\infty}^{+\infty} \left[\sum_$$







$$(15) \stackrel{>}{\underset{k=0}{\sum}} (n-8k) \{ u(n+3-8k) - u(n-4-8k) \}$$

$$\frac{3}{k=0} \stackrel{?}{\underset{k=0}{\sum}} \frac{3}{567} \stackrel{?}{\underset{k=0}{\sum}} \frac{3}{137k} \stackrel{?}{\underset{k=1}{\sum}} \frac{3}{16171819} \stackrel{?}{\underset{k=0}{\sum}} \frac{3}{16171819} \stackrel{?$$