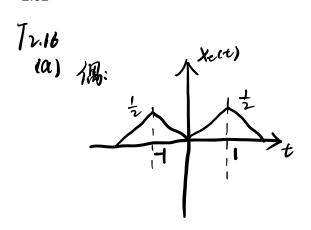
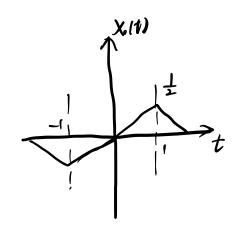
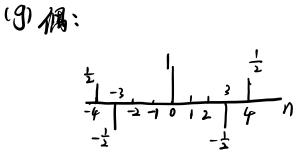
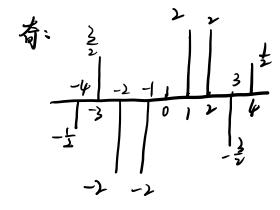
```
第二次作业
2.16 (a)(g)
2.21 (1) c
(2) 求x1[n]和x3[n]
2.30 2,3,4,7,9,20
2.31 2,3,9,15,16
2.32
```



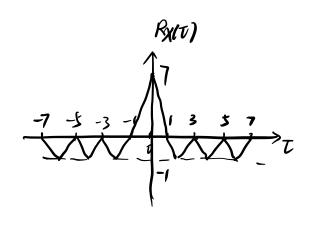






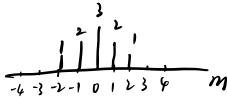
72.21

(1) C
$$Rx(t) = \begin{cases}
7-7|t| & 0 \le |t| < 1 \\
1-|t| & 1 \le |t| < 2 \\
1|t| - 3 & 2 \le |t| < 3 \\
3-|t| & 3 \le |t| < 4 \\
|t| - 5 & 9 \le |t| < 5 \\
5-|t| & 5 \le |t| < 7 \\
0 & |t| > 7
\end{cases}$$



$$X[n]: R_{X_1[n]} = \{3-|m|, o \le |m| \le 3$$

$$X_{3}[n]: R_{X_{3}}[m] = \begin{cases} 6 & m=0 \\ (4 & |m|=1 \\ 1 & |m|=2 \\ 0 & |m| \geq 3 \end{cases}$$



12.30

- (9)不可逆 周期马数不可能——对应

7232

117 y(11)=|X/11)+X(t-3)|, 罪线性,倒存在绝对值. 财产食. 因为对于输入财移,输出都会相应时移。

12)

