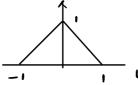
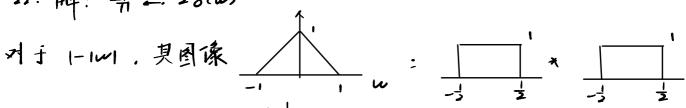
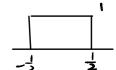
20. 解: Rx (c): e-101+e-101 costit

$$R_{r} < C_{1} \stackrel{f}{\Longrightarrow} \frac{1}{w_{+1}^{2} + (w_{-1})^{2} + 1} + \frac{1}{(w_{+1})^{2} + 1}$$

21.解: 青年. 28cm







记上图的方波为f,则sinst

$$\therefore R \times (-\epsilon) = \frac{1}{\pi} + 2\pi \left( \frac{\sin \frac{1}{2}t}{\pi + \epsilon} \right)^2$$

24、117年时: E[Y(+)] = E[X(+)] E[(es (+))] = 0

RY(+, ++c) = F[x4, x(+c) cos(++0) cos(++0+c)]

= 
$$(7) \cdot \frac{1}{3} \left[ \cos(t + \frac{\pi}{4}) \cos(t + \tau + \frac{\pi}{4}) + \cos(t - \frac{\pi}{4}) \cos(t + \tau - \frac{\pi}{4}) \right]$$

= = = 1 Rx (T) COST

而 Rx(1-1)是偶函数