```
FILA A
Es. 11
 \chi(t) = \sum_{n=0}^{\infty} recb \left( \frac{t - \frac{2}{3}n}{2} \right) = \sum_{n=0}^{\infty} \times o\left( t - n \cdot \int_{0}^{\infty} \right)
                                                            X. (t) = rect (t)
                                                            T. = 2
  X 0 ( 1 ) = 1 min c ( 1 28 )
 \times (L) = \frac{1}{V_0} \sum_{\kappa} \times (\frac{\kappa}{V_0}) \delta (L - \frac{\kappa}{V_0}) =
            =\frac{3}{2}\frac{3}{2}\frac{1}{28}\frac{1}{28}\frac{1}{28}\left(\frac{4}{2}\frac{1}{23}\right)\delta\left(\frac{1}{2}-\frac{4}{2}\right)
                 B minc2 (Bt) = H1/1 = (1-1/1) rect ( & )
 h ltl =
                                                       Dal filtra possono la
                                H (1)
                                                componente per u=0, ±1
                                       × (4)
                            B B 3B
                             \times, = \times -, = \frac{1}{4} min \left(\frac{1}{4}\right) = \frac{1}{4} min \left(\frac{1}{4}\right) = \frac{1}{4} \frac{\sqrt{2}}{4}
   X. = 1
 V(1) = \frac{1}{5} \delta(1) + \frac{1}{2} \frac{\sqrt{2}}{245} \delta(1 - \frac{3}{2}) + \frac{1}{2} \frac{\sqrt{2}}{245} \delta(1 + \frac{3}{2})
 y (t) = 1 + UI LOS (2 it B t)
 P. 7 = 1 + 2 + 2 = 11 + 4 14 172
                                                                               E y = 00
```

ES. 2

$$x(t) = 2$$
 near (28t) crs (248t +  $y_3$ )

 $x(t) = 1$  near ( $\frac{1}{28}$ )  $\otimes$  ( $\frac{1}{8}$ (4-8)  $e^{-\frac{1}{28}}$ ):

 $x(t) = 1$  near ( $\frac{1}{28}$ )  $e^{-\frac{1}{28}}$ ,  $\frac{1}{28}$  near ( $\frac{1}{28}$ )  $e^{-\frac{1}{28}}$ ):

 $x(t) = 1$  near ( $\frac{1}{28}$ )  $e^{-\frac{1}{28}}$ ,  $\frac{1}{28}$  near ( $\frac{1}{28}$ )  $e^{-\frac{1}{28}}$ ):

 $x(t) = 1$   $\frac{1}{28}$   $\times$  ( $\frac{1}{28}$ )  $e^{-\frac{1}{28}}$ 
 $x(t) = 1$   $\frac{1}{28}$   $\times$  ( $\frac{1}{28}$ )  $\frac{1}{28}$   $\times$  ( $\frac{1}{28}$ )  $\frac{1}{28}$   $\times$  ( $\frac{1}{28}$ )  $\times$  ( $\frac{$ 

