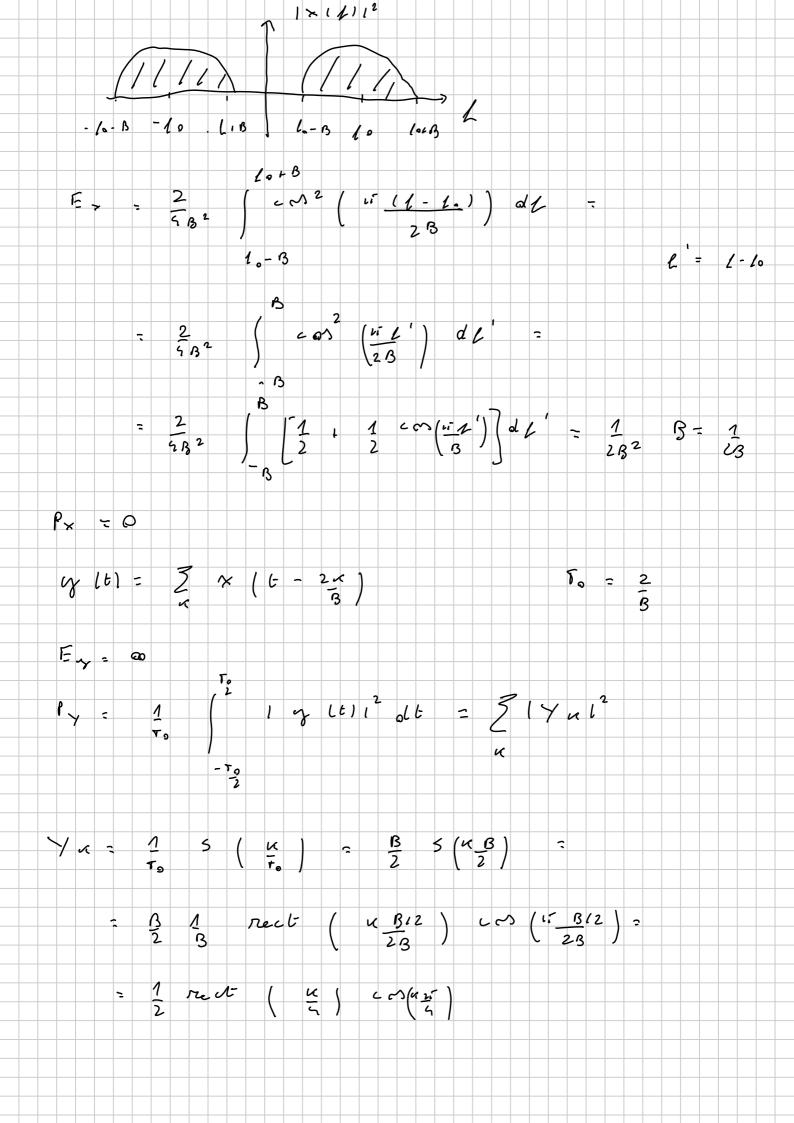
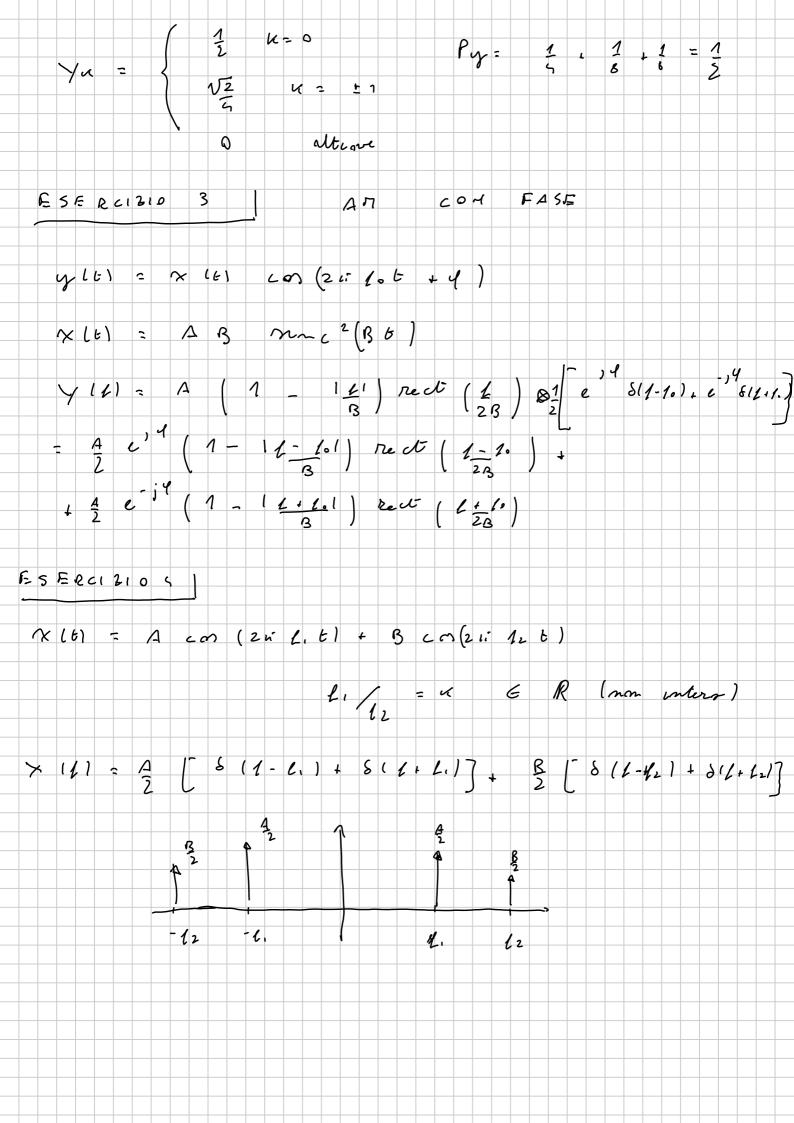
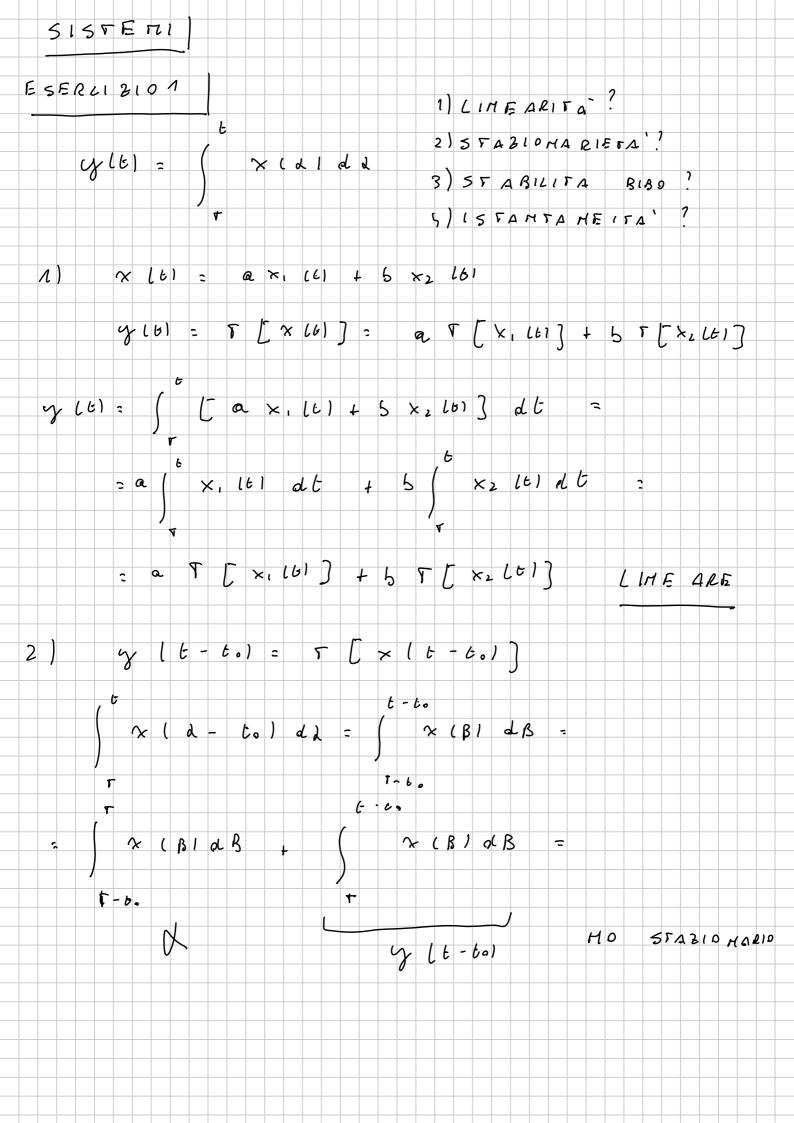
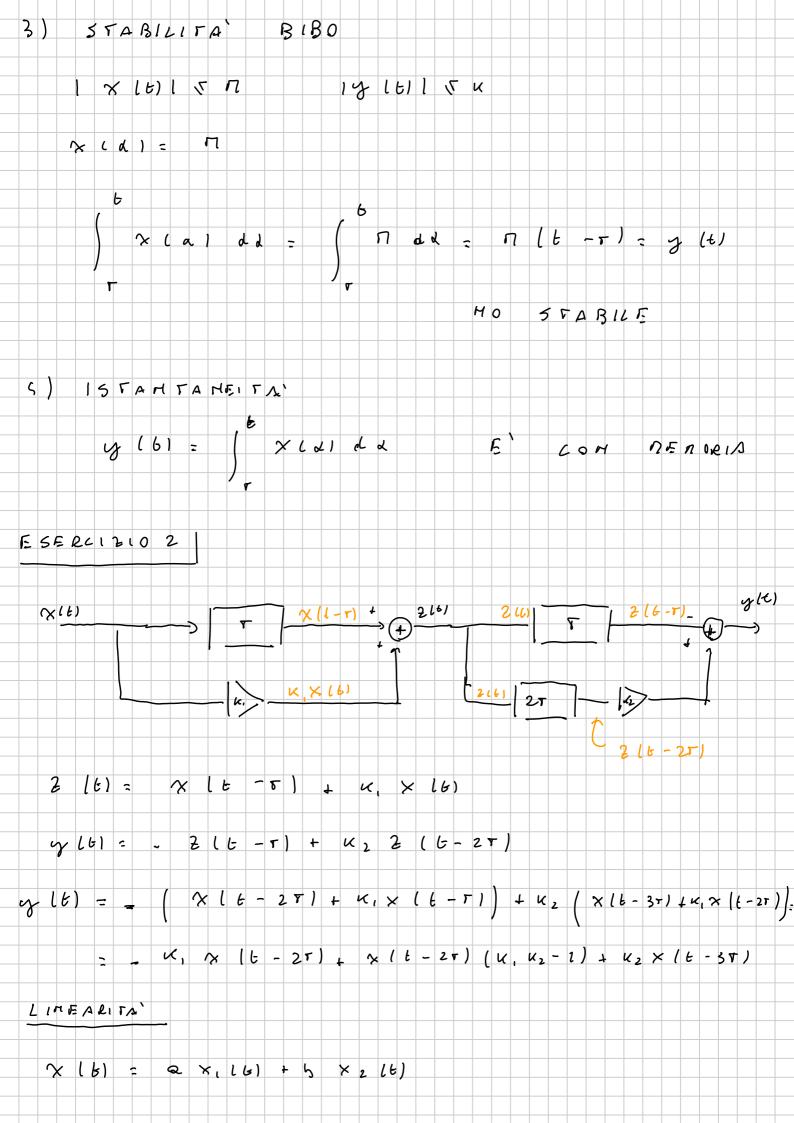


```
E 5 E RC1 210 2
                 s (t) = sime (23t - 1) + sine (28t + 1)
        X (t), D (t) son (21, Bt) Er, Pr!
         \gamma(\zeta) = \frac{5}{5} \gamma(\zeta - 2\pi) \qquad E_{\gamma}, P_{\gamma}?
       \beta lt) : mic \left(2B\left(t-\frac{1}{4B}\right)\right) + mic \left(2B\left(t+\frac{1}{4B}\right)\right)
        S(1) = \frac{1}{25} \operatorname{rect} \left( \frac{1}{25} \right) e^{-j 2\pi i 1} e^{-j 2\pi i 1} \left( \frac{1}{25} \right) e^{-j 2\pi i 1} e^
                                   = 1 red (28) ( c +; 2 i / t.) =
                                                1 rect 1 co (2n 1 to)
                                                  \frac{1}{2i} [ 5 ( l - 1_0 ) - 5 ( l + 1_0 ) 7 -
× (61 =
                                  = \frac{1}{2j} \frac{\pi ect}{23} \left(\frac{1}{23}, \frac{1}{23}, \frac{1}{23}\right)
                                                = red (110) cos (15 (1+6))]=
1 × 16112 = 1 [ rect (1-10) cm2 (15 (1-10)) +
                                                                                      1 rect ( 1 + 10) cos 2 (1, (1 + 10))
```









```
y (b) = - K, (ax, lt-T) + 5 x2 (t-T)) +
         + (a x, (6-25) + 5 x2 (t-25)) (4, 42-1) +
         + κ<sub>2</sub> ( a ×, [ ξ - 3 τ ) ) + 5 ×<sub>2</sub> ( ξ - 3 τ ) =
2) STAZIONARIETA
  x (t - to) => - w, x (t - to - T) + x (t - to - 2T) (x, u2-1) +
                    42 × ( + - 00 - 3 ) = y ( + - 60)
                                 STAZIONARIO
3) REDORIA
   y (6) dyende da x (6-1), x (6-25) x (6-35)
41 CAUSALIFA' 51'
5) STABILITA
   121611571 46
   1 y (b) 1 = 1 - K. X (t-T) + (K, K, -1) x (t-25/ + K, x (t-35)) <
            € 1K, 157 + 1K, K2 - 2 1 77 + 1K2 177 € + 00
                                        STABILE
  h (6) risp. in menon
           min. in brequents.
  4161
  x (t) = 8 (b)
 y(t)= h(t) = - K. 8(6-T) + (K2K,-1) 8(6-25) + K2 S(6-JE)
```

