

```
Sust-164(3t coscet) + 8(3 sincet) - (3 8 sencet) - 6464t sincet) +
8(4 cos (8t) + 8(4 coscet)
  = -64(3 t cosc8t) - 8(3 sencet) - (38 sencet) - 64(4 tsencet) + 16(4 tsencet) + 16(4 tsencet) = 1600 s cet)
  = -64(3 t cost8t) + 64(5 t cos(8 t) + 64 t sencet)-64(4 t sencet)
  = -16 C3 sch (8t) + 16 (4 cos(8t) = 16 cos (8t)
      1) 16 (400 (81) - 16 (05 (86)
                    (4= 16 (0)(86)
                   (427
       2) -16 (3 sin (86) = 0
                        C3 = 0
    xpnb= a (tcoscet) + tocn(8t)
    xg = Gcosc8t) + Casenc8t) + tsenc8t)
    xg tal que xco)=0 => xg(0)= C1 cos (0) + c2 sen (0) + t xn co)=0
    xy =- (18 sen (81) + (28 cos (81) + (1)(8) cos (81) + sen(80)
    x'g(0) = -8(15) en(0) + (28(0) (81) + (0)(8) (500) + señ (0)
            = 86
           = 62
                              Sal. partialar
      xp=tsenc8t)
```