```
MA0001 - Martin skatvedt - oving
    I
       510 (a+6) = sin (a) cos(b) + cos(a) sin (b)
        s.n(a+a) = 3:n (a) (sa) + co sa) sida)
                 = 2 (sin (a) co s(a)
        (05 (a16) = cos(a) - 10(h) - 5 (10) 5 (10)
         COS Cata) = COS(a) COS (a) - Sip(a) Sip(a)
                     cos 2(a) - sin 2(a)
      a) sio(x)
3.B.15
                           Sin (x) Df: (-8,0)
                                                Nt=[-1,1]
          5io1c-1) = - 5
          5:07 1) = 17
          Df:[1,17] 09
                          Ve = [남, 달]
         cos (x)
      6)
                           COSCK) DG=(-0,8)
                                                 VF= [-1, 1]
          COS (-D = JT
          cos 1 (1) = 0
          De = [-1, 1] Ve = [0, 12]
           tan-1(K)
                              Eanch VF : (-8,18)
      0
              tan (x) - - 7
           1: m
               tanco = JC
          Df = (-0,0)
                        Nt = (-#/#)
```

3 COS 36 + 4 5,0 36 3.5,4 a cos we + 6 sin w t = r . co J (wt - 0) Pab = (3, 4) (p = \(\sigma^2 + 4^2 = \frac{5}{2}\) siden a 20 , ⊕= arctan(\(\frac{4}{3} \) ≈ 0,9277 = 5 cos (3t-0,9272) = 5 cos (3(t-0,31)) Amplitude = 5 0) Periode = 300 For skyun:09 = 0,31 3.K.8 TCE) = 18-65:0(12E) a) Amplitude = 6 Gennomsnittstemp = 18 Periode = # 70 # 24 (1) 12-11-12-16-19-11-3-2-11 12 3 4 5 6 2 8 4 15 11 12



