```
Coma UB5
              1) a) (-g+h
                                               Kabs f = Kabs & + Kabs h
                                       1((x) - ((x0) 1 - 1g(x) + b (x) - g(x0) - b (x0) ]
                                                                                                       € 18 (x) -8(x) 1 +1 R(x) - R(x0)/
                                                                                                       Kals g 1x xol + Kals h 1x xol + -
                                                                                                       < (kabs g + Kabs & ) 1x-x01 +.
                 b) f(x) - x5 + 1 x 13
                                       Kabs ( = 1911+1611 = 5x4 + 3x1)
                                       |X| = |X| 
        () f(x) = Sin2 x + cos2 x = 1
                            Kabs ( = 1 (1 = 0
                               Keel f = |x| \times abs = 0
                                Kabs ( $ 12 cos x Sin x) + 1-2 sin x cos x ) = 4 | Sin x cos x
                                  Y > 11 W Kabs I & 2
                                                                                                                                     Kabs = 1 ('(x) 1 = ex Knd = 1x1 . Kabs = 1x1
2) (: R → R
x → e*
         a) x1 = 0,5 Kabs $ 1,65 Krel = 0,5
         b) x2 = -2 Kabs X 0,14 Krel = 7
                     X3=2 Kabs 27,34 Km1=2
                      Ky = -015 Kans & 0,61 Krel = 0,5
```

A3

(a) 
$$X_{bin} + a_{i_{b}} + b_{i_{b}} = 0$$

( $x_{b}$ ) =  $x_{b}(x_{b}) + a_{i_{b}} + b_{i_{b}}(x_{b}) + a_{i_{b}}(x_{b}) = a$ 



