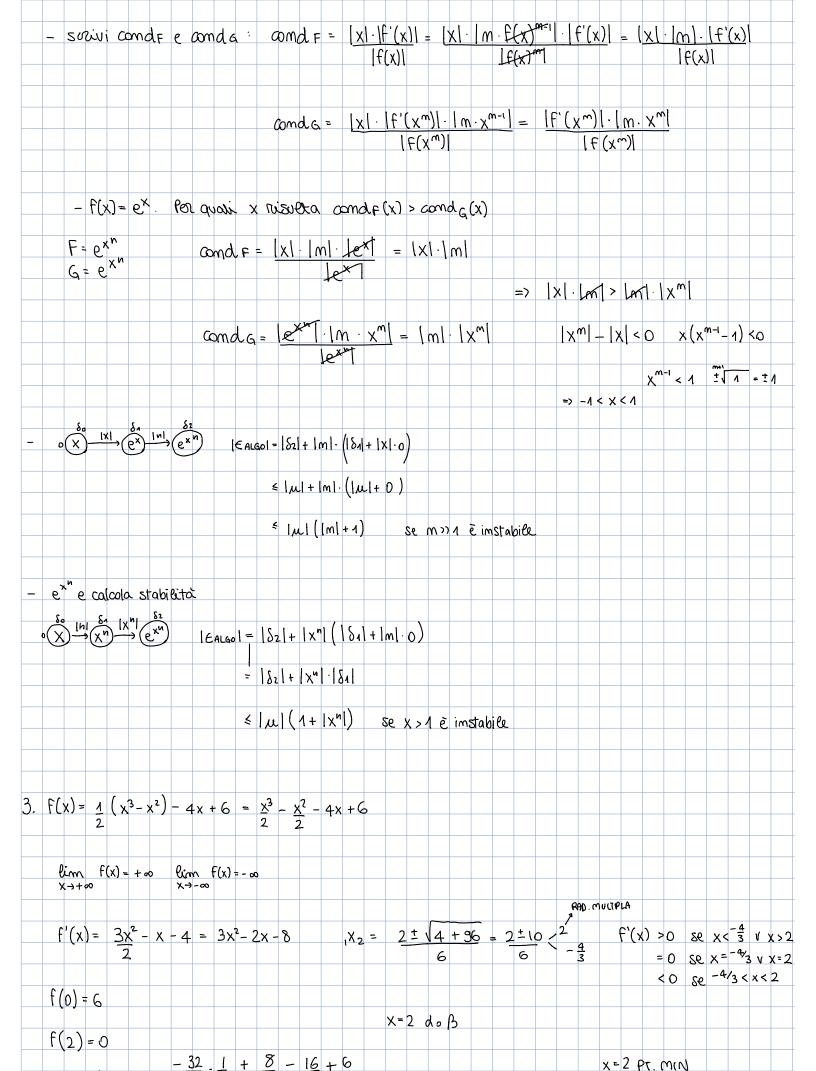
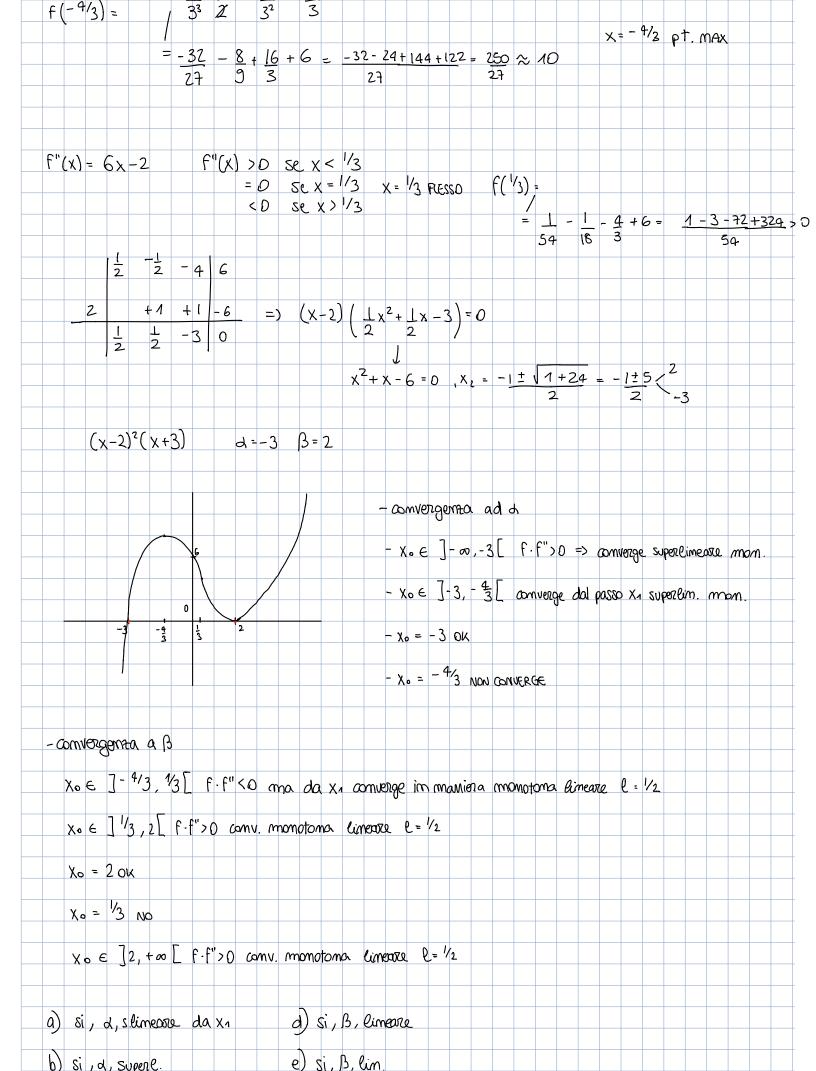
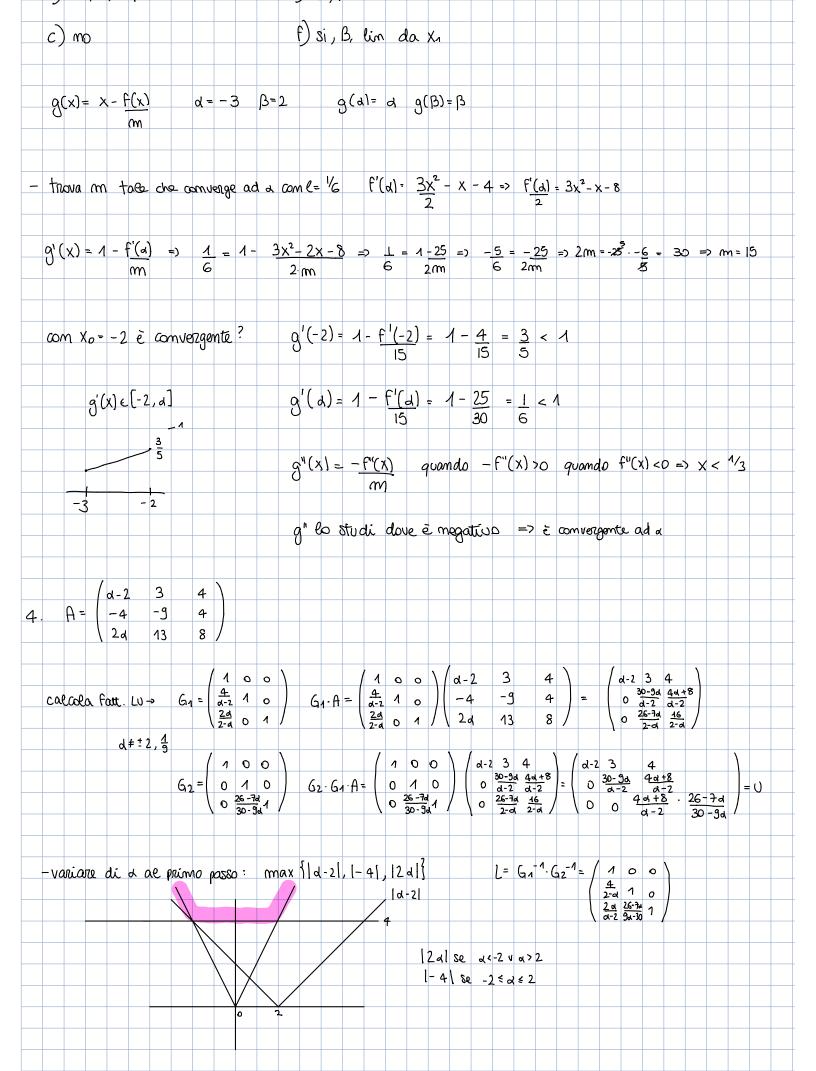
```
ESAME 8.02.21
1. F= (2, t, emax, emin) con ARROT.
   (realmin = 1/64
                                          realmin = B-pmin-1 2-pmin-1 = 2-6 => emin = 5
 - { realmax = 15
                                          realmax = Bemax (1-B-t) => 2 emax (1-2-+)= 15
    N·M=5
     6 elementi >0
                                             (B-1)B^{t-1} (emax + emin + 1) · B^{l-1} = 5
                                               2t-1 (emax + 6).2-t = 5
                                               \frac{1}{2} (emax +6) = 5 =) emax = 4
                                               2^{4}(1-2^{-1}) = 15 = 716-2^{-1+4} = 15 = 71-1+4=0 = 71-4
- X = (10, 101)_2
                           \tilde{X} = (0.10101)_2 \cdot 2^2 = (0.1011)_2 \cdot Z^2
   y = (11, 101)2
                           \tilde{q} = (0,11\overline{101})_2 \cdot 2^2 = (0,1111)_2 \cdot 2^2
                            = 2x fe(-) g
                          [m base 10: \hat{X} = 4(1111) = 2+1+1 = 11
2 8 16) = 2 4 4
                     \ddot{y} = 4\left(\frac{1}{2} + \frac{1}{4} + \frac{1}{4} + \frac{1}{16}\right) = 2 + 1 + \frac{1}{4} + \frac{1}{4} = \frac{15}{4}
                      X = (10101)_2 - (10)_2 = 21 - 2 = 19
(1111)_2 = 7
- esponente min e tale che \frac{3}{2} \cdot 2^{e} \in F = 1 e = -6 cosi 2^{1-6} = 2^{-5}
2. F(x) = [F(x)]^m
    G(x) = f(x^m)
```







$$\begin{array}{c} - \otimes_{2} \, \, d = 4 \, & \, \operatorname{Cock}(a) \, & \, \operatorname{PR} \cdot (a) \, & \,$$