```
P(x)a) = Efax - nefatent de Magnota
      I. E(x) = 300
                                 as P(x>400) = 300 = 0,75
                            S) p(x = 500) ] 1- 300 = 0,4
                                                                                                                      p(x>a) \leq \frac{E(x^2)}{a}
    2. 4=1600
                         p=0,3
                          d = 0,7
                           E(x)= 11P=16100.0,3=480
                       D(x)=upd=16000.0,3.0,7=336
                  9//480-x/<50/31-\frac{336}{50^2}=1-\frac{336}{2500}=1-0,1344=0,8656
                                                                                                                           X-XXIN SMSX+XXIN
3. X=9,5,7,7,4,10
                                                                                                                                                                                                                                                                             2 = 0,495
              D=1=0-2
                                                                                                                                                                                                                                                                                大大学 Z,50
            V=0,99

V=0,99

F= 1/45+3/7+4/10 = 7 = X
                                                      7-2,58. = 34 = 7+2,58 =
                                                   ME (5,95; 8,05)
 L = \frac{1}{17} \frac{1}{12\pi 6^{2}} e^{-\frac{1}{2}(x-\mu)^{2}} = \frac{1}{12\pi 6^{2}} e^{-\frac{1}{2}(x-\mu)^{2}} e^{-\frac{1}{2}(x-\mu)^{2}} = \frac{1}{12\pi 6^{2}} e^{-\frac{1}{2}(x-\mu)^{2}} e^{-\frac{1}{2}(x-\mu)^{2}}
        ((n4)/- 262 E(x;-y) = 0 hx-hy=0 gu=x
M=X F= = = (x:-x)
```