







```
(5.4 32LB 2471)
  (te) = (+e) , F(z)=1- (+e)
 From (therem 4.3.3) Fax ~ W(0.1)
  6144 F(x)=1- 1+ = 4
                  => F'(u) = /04 III ~[[(0,1)]
                      Out N= o log to the ~ L(V,0)
(1+ex)=/-u
  = #
   2) UNV(0,1) one p faz et
         × n exp(1) - | Fax=1-ex ~u(e,1)
     Fa)=1-ex= u .. Fla=x=
     F-1(W) = - 1/1- 02
               ~ exp(1)
     . o(-hillus) ~ explos
  (3) (b) ~ W.
       更切~ル(0.1)
      of-w+M~N(Mo2)
   P150 EX4.1.51 X=02+4
                   Pofx(s)= f(z) dx 1,
                         = [ #(쌓)
   * withour (0.1) & beety
     1) runtime library
     2 pseudo-random number generation
   * Box-probler transferration
     X2, X2 ~ 4 (0.1) indep
     Ya=5-26x4.65(2012)
     1/2= 1-2 lake - sin (2016)
    X; = (ba)U; ta ~ U(a,b)
  = Plim ba jg(Xi) = Sbgarda
= mg=) (ba) plin + 290;)
  [UN] (ba) E(302)_
      = Sagandie
      =) Monte Carlo Integration
       Y:= (ba) g( (ba) u; +a)
```