HWS -20003H 3007.

54.3.

(LT: Let X1,..., Xn be iid with a distribution with a moon mark a variance 82. Then X = \frac{\infty}{n} \tag{pproximately follows N(\mu,n) for a large n.

let, Y = log X, Y i = log Xithen. Y= \frac{1}{k=1} \times is s.t. \times ind \text{for the Est. 2. ..., n} β /CLT, $Y = \frac{Z_i Y_i}{n} = \frac{Y}{n} \sim M(\mu, \frac{\delta^2}{n})$

in lox (=Y) follows (I(NM, No2)

t. 4.6.

(a), No, 128 2 3.73 /4

(6) x2 0.54,19 × 18.9507

(C) N3,32 ~ 18.0076

(c1) $P(X \leq \beta.3) \approx 0.65238$

(C) P(9.65 X5 153) 20.4255

#548.

(0) to 27,14 & -0,6281

(b) to .04, 22 ~ -1.384)

(c) to.016,7 x -26699

(d) P(X=1.78) & 6.9555 (e) p(-0.65\(\sigma\) \(\sigma\) \(\sigma\)

(f) p(X1 2 3 02)= 6.006295

#5.4,10

(a) $f_{0.04}$ /7,3 η & 0.2 η 45

(b) $F_{0.87}$ /7,43 % 1.52 θ 9

(c) $F_{0.035}$ 3,8 % 0.08 η 3

(d) p(x z 2.35) & 0.0625

(e) p(0.2(4x42.92)x0.9285

可塑型包定 Guyter 3 Glazybuch.