1. V= Each (ST)] 刊[]1915[] =Q (ST<SOE") =Q(uT+6WT < -b) =Q[W]/F < -6-UT)

重(-b-41) = 重(-2).

=0,028.

4 会計算1(冬~2) Xi~N(0,1) under & Eacy= 4 = [ Eaci(x1-2)] = 1 2 Q (xic-2) = 120 (xica) = h.n. 2(-2)

= 3(-2)

MSE(a)=+var(a) = tivar( 1(x(-21)) = 前年(小年(小)] =0.07173/n.

I'M ME WED => isophing

For Is(2) なると [[(xix-2)expは4れxi)] MINN (-2,1) under a.

[知=至四

ME (2)=Var(2)=E[14x2-2)exp(4+4x)]-E[1(xc-2)exp(2+2x)]2.

Ea [12(xc-2)exp(4+4x)]=Ea [12/x2) = Ea [0xp(4+4x)] = [0xp(4+4x)].

since 4+44xNN (-4,10) = Ea [12/x2) = Ea [12(xc-2)e4 = QT (x1-1)e4

dot exp(4+4x) = e4+4+ 6.4 dw + 5 = - 5.8 dt.

=1Q=4.

dwaT=dwa-4dt

=> X=50 (dWaT+4dt)-50 20+=50 1dwaT+50 2d+ M (2.1).

=> NOF ( = + (QT (2-4) et - ( = (-12) = h (E(-4) a4 - (E(-1)2) = a 0011/n.

1 M M SE ( \$ )=0 =>15(2) is optional.

5. MSFONC= 002122 /n. = 000121/n.

=> More different o Nac.