1. 常能分佈函数 电型 2. 卡方分佈 上载  $f(s) = e^{-1/2} \times e^{-2/2} + f(\frac{1}{2}\nu) \times \frac{1}{2^{2}\nu}$ 3. 卡方分佈  $f(\frac{1}{2}\nu) \times f(\frac{1}{2}\nu) \times f(\frac{1}$ 6. 七分佈 - 「[V+1)/2] (1+t2) -actco (2,) Prob= St. norm . cdf (x=1) = 0.841344) 460685 12=Sx (h-1)/6\*\* 2 . St. chiz.cdf (72, df=) = 0.99999999 f3f (C) 6=2 M=1 x==S2\*(n-1)/0 \*\*2, st.chiz.cdf(x2, df=2)=0.999999999 (3) \a = St. t. \af (x=ta. \df=V) = 0.750000000002 (a.) 64-65 = -0.33 P(TAS64) = P(ZS -0.33) =0370) # (b.) -0.01 = -1.67 P(Z < 1.67) = 0.0475 # (C.)  $\chi - 6I$  = -1.645  $\chi = 64.013\%$ (d.) 1.64J= (65+d)-65 d=0.0098)  $(x_1 x_2) = (-0.98') \% ..987'/-)$ 

(e.) V=2 t-d=1  $\alpha = St.t.cdf(x=t) = 0.7886751345946129$ V=2 t-d  $\alpha^2=st.t$ ,  $c.df(\alpha=t-\alpha,df=V)$   $\frac{1}{2}=0.6 \times 2000 f + 619 2$   $3 \times 614 6 \times 1000 f + 614 f + 6$ (f.) V=2 t-d 10 1997 1999 = ( +1 ) ( x) of cost (x) of e) = 2997 1999 | 100 AMME = ( C= 76 xx ) 760,51 do, to, xx o/ ( rn) x2= a = St. t. alf (x=td. df=V) = 0.75000000002 P(\$6564) = P(82-0-33) 70390) #