1. (a) P(x > 73 | 11-70) = st norm.sf (73. loc = 70, scale = 8/1/x) = 0.03 . 0.03 K. Cl = 0.05 可维制 16) P(x>73 | U-10) = st.t.sf 173, loc= 70, scale = 9/1/18, df: 14) ,0.054 . 0. 054 > X = 0.05 不入推翻). (a) E(p) = E(x) = 1 E(x) = 1 np=p (b) Var(p) = Var(x) = 1 Var(x) = 1 npg = pg std (P) = NVar(P) = NPS = NP(1-P) (c) st. t interval (095, df:99, loc=60, scale= 1/4/100) - [59 028, 60.972] (a) st.t. interval (0.9, 4f.99, loc= 60, scale: 174/1/100) - (49.187, 60.813) 3. (a) P(X=66)=st binom.pmf(k=66, n=100, p=0.6)=0.039

山不拒絕提多