科目____ 長庚大學期中、期末考試答案用紙 Ho: 4 = 70 Z= 13-70/8/5=5 (a) import numpy as no 14. : 4 > 70 = 1.875 import scipy, stats as st p("x" = 73"/M= 70) = 0.03 0 96 20.6 import pandas as pd st. norm. sf (13, loc = 10, scale = 8/5) 赞同时的證據此场的類準水平等 不将智用出 (b) 4:9 Z · 11.8-70 = 1.8 = 1.467 P=(P>1)=0.0478 P>A 特質 不相翻# 比多小的類著水平所題不断弱 2. (a) E(p)= F(x)= h E(x)= h.n.p= P + (b) Var(\$): Var(\$) = 1 var(x) = 1 no npg (c) 0.6-1.96 (\(\frac{10.6.0.4}{100} \) < \lambda < 0.6 + 1.96. (\(\frac{10.6.0.4}{100} \) \) [50.4 % , 69.6 %] # : 50,40focuc 69.60fo (d) 60%: C值為1.64 抽样設差為8106 [51.90/0, 68.10/0]# 0.6 - 1.645 0.6.41.645 100 7. (a) 0,10087>5024 d) 扩充管接受 H。

(請翻面繼續作答)