4:1	127
木斗	E

長庚大學期中、期末考試答案用紙

學年度 第	學期考系 姓名 凡 就 廷 學號 Bo729017
1. u) f(x) = 10 (x) 10. 10	import scipy stats as st prof. st linom. pmf (k=x, n=10 4. b(x; n, p) = (x) px 2h-x
₹ 0	prob p=0.1) p(x; M) = Mx. em
x=0 ÷ 0.3481	x=6 ÷ 0.0001
X>1 = 0.3874	x:7 * 0
x=2 ÷ 0.1937	x : 8
x=3 ÷ 0.0514	X:9 = 0
x=4 ≠ 0.0112	¥=10 ÷ 0
x>5 = 0.0015	
(1) ECXJ = 1 x 9 = 10 x	L = 1
(1) Std [x] = 0.9	
V = 7/10	
141 510 (x; 10.100-x)	

e x 1100
2. (1) fulul = P(W; 100) = e100 W!
(1) E [N] = 100 = 100 = 10
E [W] + Std [W] = 110
4) 120 PEM; 100)
(4) P(W) 120)
15) 挂拒炮他、偏差值遏高
3. u) 1-st. binom. cdf (K=10, 11=100, P=0.05)
0.0115
(L) P(x=10 P=5%) = P(x=10)
"P=5%" も "メンド" 桜字根川
P=>8 ~8 >> P
P⇒√8 %→~P (請翻面繼續作答)