長庚大學期中、期末考試答案用紙

學年度第學期考系姓名_本命年看學號_B0929021
[3] (a) MA=65
$\frac{\sigma_A^2}{n} = \frac{q}{25}$
$Z = \frac{\overline{X}_A - \underline{U}_A}{\sigma_A} = \frac{\overline{X}_A - 65}{3} = \frac{5(\overline{X}_A - 65)}{3}$
143
$P(\bar{X}_A \le 64) = P\left((\bar{X}_A - 65), \frac{5}{3} \le (64 - 65), \frac{5}{3}\right)$
$= P\left(\frac{2}{2}\frac{5}{3}\right) = 1 - P\left(\frac{5}{2}\left(\frac{5}{3}\right)\right) = 1 - 5 + 1 - 5 + 1 - 1 - 1 + 1 - 1 + 1 + 1 + 1 + 1 + 1$
(6) 同长, 0.0478.世
(c) $P((\bar{x}_A - 65), \frac{5}{3} \le (x - 65), \frac{5}{3}) = P(Z \le (x - 65), \frac{5}{3}) = 6.05, (x - 65), \frac{5}{3} = st, norm, isf(0.05, 0.1) = 1.645$
(d) P((X-65). = = = (x2-65). =)=0.9
5+, norm, ppf(0,05,0,1) = (x1-(5), \frac{5}{3}
$\pi_{1} = 64.013$ $(\pi_{1}, \pi_{2}) = (66.64.0(3) \pm 2)$ $\pi_{1} = 64.013$
(4, 42) = (66, 64,0(3) # ×A × XIII)
945 0
[1] (a) 常號、
(b) 5 ² t b 程 1 方 fp
(c) s ² オもキ系分中

(請翻面繼續作答)

掃描全能王 創建