$BO_{2}P_{0}>6$, 施育館 E(x) = 0 , $E(x) = e^{-\frac{1}{2}x}$, E(x) = 0 , E(x) =

[2] (a) $P(Zot Z_1 \le 1) = 0.6914$, (1-st. norm. sf (1.0.2)) (b) $P(Zo^2 \le 1) = 0.8413$, (1-st. norm. sf (1.0.1)) (c) $P(Z_1 = 2 \le 1) = 0.6914$, (1-st. norm. sf (1.0.2)) (d) $P(Zo^2 \le 1)$ HHHHHMUNDUNANTON

[3) (a) $\mu_{A=b5}$ $Z=\frac{\sqrt{A-b5}}{\sqrt{2}}$ $P(\chi_{A} \leq b4) = P(\frac{\chi_{A-b5}}{\sqrt{2}} \leq \frac{b4-b5}{\sqrt{2}})$ $= P(Z \leq -1.b7) = 0.0474b = 4.7\%$