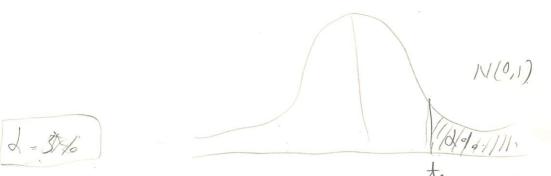
H14閏9.

(1)
$$P(XA = XA) = \begin{pmatrix} x \\ xA \end{pmatrix} \begin{pmatrix} yA \\ y \end{pmatrix} \begin{pmatrix} yB \\ y \end{pmatrix}^{2}$$

$$Z = \frac{\chi_{A} - \frac{\mu_{A}}{\mu} \chi_{A}}{\sqrt{\frac{\chi_{A}}{4}}} \sim \mathcal{N}(0, 1)$$



片侧

MA X A

$$P(Z \le \pm a) = |-0.0|d$$

$$X_{A} - \frac{x}{2} \le \frac{\sqrt{x}}{2} \pm a$$

$$\frac{1}{2} = \frac{x}{2} = \frac{\sqrt{x}}{2} + \sqrt{x}$$

$$X_A \leq \frac{x}{2} + \frac{5x}{2} + \frac{1}{2} + \frac{1}{2}$$