

$$\begin{array}{ccc}
 X & B(n, p) & n \\
 & A & \\
 & A & \\
 \bar{p} = \frac{X}{n} & &
 \end{array}
 \qquad
 \begin{array}{ccc}
 X & & N(np, np(1-p)) \\
 p & & n \\
 \bar{p} & X & A
 \end{array}$$

n

$$\bar{p} = \frac{X}{n}$$

$$\frac{1}{n}$$

$$N\left(p, \frac{p(1-p)}{n}\right)$$

$$\frac{1}{n} \qquad \frac{1}{n^2}$$

$$T = \frac{\bar{p} - p}{\sqrt{\frac{p(1-p)}{n}}}$$

AS

問題 1

(1) 100

60

(2)

10

5

5

1

5

問題 2

$\frac{1}{2}$ 10,000

10,000

5,100

10,000

5,100

(1)

10,000

5,100

(2)