$$P(X=X) = \frac{x_1}{x_2} \cdot C_{-\lambda}$$

$$T(x) = \sum_{i=1}^{r} \frac{(x_i - n\hat{p}_i)^2}{n\hat{p}_i}$$

图 Bt等 n 檢定 Ó-0° ≥ C 華新陳春道  $P(X=X) = \begin{pmatrix} 1 \\ 1 \end{pmatrix} Q^{x} \cdot (1-Q)^{n-x}$ 0=00  $\frac{\int \int (\hat{0} - 0 \cdot 0)}{\int 0 \cdot (1 - 0 \cdot 0)} \sim Z(0.1)$ 女大度比较定 口布收束  $2 \left( \hat{0} \log \frac{\hat{0}}{00} + \left( 1 - \hat{0} \right) \log \frac{1 - \hat{0}}{1 - 00} \right)$  $\geq \chi_{\zeta}^{2}(c)$ 日。信頼区間 0 (1-4)

図ポヤーの布に関お検定
$$P(X=x) = \frac{\chi^2}{x!} e^{-\lambda} \qquad \frac{\hat{\lambda} - \eta_0}{\sqrt{\eta_0}} \sim Z(0.1)$$

四通合度橡定 ピアインのか仁来着的皮肤定象計量  $T(x) = \frac{I}{\lambda^{2}} \frac{(x_{\lambda} - h\hat{P}_{\lambda})^{2}}{(x_{\lambda} - h\hat{P}_{\lambda})^{2}}$ 生起確率 朝浪废数  $\alpha_{l}$ ЭĊ P Li 1 品、推定量  $\frac{(x_1-n\theta_0)^2}{n\theta_0} + \frac{(n-x_1-n(\mu_0))^2}{n(\mu_0)} = \frac{n(\theta_0)^2}{(\theta_0)^2}$ 1 B= 1-0 P(= 0 2C1= NOD

透质板根 I= 2 自由度 d= (I-1)(J-1) 四大度比糠定 Q = (01,02) fn ( 2h ; 01, 02) 帰無仮説 O(= O(o)  $\max_{Q_1,Q_2} \left( x_n : Q_1, Q_2 \right)$ 103 h ~ X (P) Max fn (Ja: 0,0, Q2)

例題

(例2.1)

(1) 平均 
$$X = 7$$

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