

Ho:
$$P \subseteq O,S$$

$$\begin{cases} \{X\} = 1\} \begin{cases} \sum_{i=1}^{h} X_i \ge K_{\alpha_i} \end{cases} \\ \begin{cases} X = 1 \end{cases} \begin{cases} \sum_{i=1}^{h} X_i \ge K_{\alpha_i} \end{cases} \end{cases}$$

Part CL ware $\frac{\sum_{i=1}^{h} X_i - h E[X_i]}{\sqrt{h Von(X_i)}} \stackrel{\mathcal{O}}{(\alpha_i)} \mathcal{N}(O,1)$

$$E[X_i] = P \qquad \text{Non}\{X_i| = P(1-P) \}$$

$$\propto = P_{PO,S} \begin{pmatrix} (\lambda X) = 1 \end{pmatrix} = P_{PO,S} \begin{pmatrix} (\lambda$$

Evaluar on
$$x$$
:

$$S(\underline{x}) = 11 \begin{cases} \frac{540 - 1000.0.5}{0.000.0.25} > 1.64485 \end{cases} = 1$$

$$= 11 \begin{cases} 2.5298 > 1.64485 \end{cases} = 1$$

$$\Rightarrow \text{ de lay de marphy or cierto}$$

$$(b)$$

$$(i) me dice que $\propto = 0.01 \quad \text{(minus hipstein)}$

$$1 - \Phi(K'_{cl} \leq 0.01 \quad \longrightarrow K'_{cl} \leq 70.49 \rightarrow K'_{cl} \leq 2.326$$

$$\Rightarrow S(\underline{x}) = 11 \begin{cases} \underline{\geq 1} \times i - h.0.5 \\ 1.0.25 \end{cases} > 2.926 \end{cases}$$
Evaluar on la muestra $S(\underline{x}) = 11 \begin{cases} 2.5298 > 2.326 \end{cases} = 1$$$

