$$H_{o} = \{ \mu \leq 0 \}, \quad H_{o} = \{ \mu > 0 \}.$$

$$R = \left\{ (x_1, \dots, x_n) : \frac{x_1 + \dots + x_n}{n} : z \in \right\}$$

$$= 1 - \frac{1}{2} \left(\frac{1}{2} \right) \right) \right) \right) \right) \right) \right)$$

Det. Soppose Hoxe(0.1) une have a size x

The p-value = int { x: (X,,..., Xn) = Rx },

 $\frac{f \times i}{P_{x}} = \frac{5}{5}(x_{11}, \dots, x_{n}) : \frac{x_{1} + \dots + x_{n}}{n} > \frac{D^{-1}(1 - \alpha)}{\sqrt{n}}$

p = int $\frac{x_1 + \dots + x_n}{n}$, $\frac{D'(1-\alpha)}{\sqrt{n}}$

 $=\frac{1}{N}\cdot\frac{X_{1}T\cdots+X_{n}}{N}=\frac{1}{N}\cdot\frac{1-N}{N}$

 $= \frac{1}{2} \left(\sqrt{\chi} \left(\overline{\chi} \right) \right)$