FORMULARIO DE INFERENCIA

$$\frac{\bar{X}-\mu}{\sigma/\sqrt{n}}=Z$$

$$\frac{\bar{X}-\mu}{S/\sqrt{n}}=t_{n-1}$$

$$\frac{(n-1)S^2}{\sigma^2}=\chi^2_{n-1}$$

$$\frac{p-\pi}{\sqrt{\pi(1-\pi)/n}}=Z$$

$$\frac{(\bar{X}_1-\bar{X}_2)-(\mu_1-\mu_2)}{S_d/\sqrt{n}}=t_{n-1}$$

$$\frac{(\bar{X}_1-\bar{X}_2)-(\mu_1-\mu_2)}{\sqrt{\sigma_1^2/n_1+\sigma_2^2/n_2}}=Z$$

$$\frac{(\bar{X}_1-\bar{X}_2)-(\mu_1-\mu_2)}{\sqrt{\frac{(n_1-1)S_1^2+(n_2-1)S_2^2}{n_1+n_2-2}}\sqrt{1/n_1+1/n_2}}=t_{n1+n_2-2}$$

$$\frac{(\bar{X}_1-\bar{X}_2)-(\mu_1-\mu_2)}{\sqrt{S_1^2/n_1+S_2^2/n_2}}=t_w, w=\frac{\left(S_1^2/n_1\right)^2+\left(S_2^2/n_2\right)^2}{\frac{\left(S_1^2/n_1\right)^2}{n_1-1}+\frac{\left(S_2^2/n_2\right)^2}{n_2-1}}$$

$$\frac{S_1^2}{S_2^2}\frac{\sigma_2^2}{\sigma_1^2}=F_{n_1-1,n_2-1}$$

$$\frac{(p_1-p_2)-(\pi_1-\pi_2)}{\sqrt{\pi_1(1-\pi_1)/n_1+\pi_2(1-\pi_2)/n_2}}=Z$$