PARAMETROS A ESTIMAR	VARIABLE A UTILIZAR	LIMITES DEL INTERVALO
μ (conocida σ^2)	$z = \dfrac{\bar{x} - \mu}{\sigma / \sqrt{n}}$	$\bar{x} \pm z_{(1-\alpha/2)} \, \sigma / \sqrt{n}$
μ (desconocida σ^2)	$t_{n-1} = \dfrac{\bar{x} - \mu}{s / \sqrt{n}}$	$\bar{x} \pm t_{(n-1;1-\alpha/2)} \, s / \sqrt{n}$
$\boldsymbol{\sigma^2}$	$\chi^2{}_{n-1} = \dfrac{(n-1)s^2}{\sigma^2}$	$LI = \dfrac{(n-1)s^2}{\chi^2{}_{(n-1)(1-\alpha/2)}}$ $LS = \dfrac{(n-1)s^2}{\chi^2{}_{(n-1)(\alpha/2)}}$
$\boldsymbol{\sigma_1^2 \;/\; \sigma_2^2}$	$F_{(n_1-1)(n_2-1)} = \dfrac{s_1^2 / \sigma_1^2}{s_2^2 / \sigma_2^2}$	$LI = \dfrac{s_1^2}{s_2^2 F_{(n-1)(n-2)(1-\alpha/2)}}$ $LS = \dfrac{s_1^2}{s_2^2 F_{(n-1)(n-2)(\alpha/2)}}$
π	$z = \dfrac{p - \pi}{\sqrt{\dfrac{p(1-p)}{n}}}$	$p \pm z_{(1-\alpha/2)} \sqrt{\dfrac{p(1-p)}{n}}$

PARAMETROS A ESTIMAR	VARIABLE A UTILIZAR	LIMITES DEL INTERVALO
$\mu_1 - \mu_2$ **Poblaciones normales muestras independientes con σ^2_1 y σ^2_2 conocidas**	$z = \dfrac{(\bar{x}_1 - \bar{x}_2) - (\mu_1 - \mu_2)}{\sqrt{\dfrac{\sigma_1^{\,2}}{n_1} + \dfrac{\sigma_2^{\,2}}{n_2}}}$	$(\bar{x}_1 - \bar{x}_2) \pm z_{\alpha/2} \sqrt{\dfrac{\sigma_1^{\,2}}{n_1} + \dfrac{\sigma_2^{\,2}}{n_2}}$
$\mu_1 - \mu_2$ **Poblaciones normales muestras independientes con $\sigma^1_2 = \sigma^2_2 = \sigma^2$desconocidas**	$t_{n_1+n_2-2} = \dfrac{(\bar{x}_1 - \bar{x}_2) - (\mu_1 - \mu_2)}{s_a \sqrt{\dfrac{1}{n_1} + \dfrac{1}{n_1}}}$ $s^2{}_a = \dfrac{(n_1 - 1)s_1^2 + (n_2 - 1)s_2^2}{n_1 + n_2 - 2}$	$(\bar{x}_1 - \bar{x}_2) \pm t_{n_1+n_2-2;\alpha/2}\, s_a \sqrt{\dfrac{1}{n_1} + \dfrac{1}{n_2}}$
μ_d **Poblaciones normales Muestras dependientes σ^2_d desconocida**	$t_{n-1} = \dfrac{\bar{d} - \mu_d}{s_d / \sqrt{n}}$	$\bar{d} \pm t_{n_1-1;\alpha/2} \dfrac{s_d}{\sqrt{n}}$