ESTIMAZIOA ETA HIPOTESI-KONTRASTEA BURUTZEKO					
Populazioa	*Lagina*	*Konfiantza-tarteak*	*Hipotesi-nulua*	*Estatistikoa*	*Onarpen-eremua*
Normala σ ezaguna		$I_{\mu}^{1-\alpha}=\left[\bar{x}-z_{\alpha/2}\frac{\sigma}{\sqrt{n}},\bar{x}+z_{\alpha/2}\frac{\sigma}{\sqrt{n}}\right]$	H_0: $\mu=\mu_o$ H_0: $\mu\geq\mu_o$ H_0: $\mu\leq\mu_o$	$\frac{\bar{x}-\mu_0}{\sigma/\sqrt{n}}$	$[-z_{\alpha/2},z_{\alpha/2}]$ $[-z_{\alpha},\infty)$ $(-\infty,z_{\alpha}]$
Normala σ ezezaguna	$n\geq 30$	$I_{\mu}^{1-\alpha}=\left[\bar{x}-z_{\alpha/2}\frac{S}{\sqrt{n}},\bar{x}+z_{\alpha/2}\frac{S}{\sqrt{n}}\right]$	H_0: $\mu=\mu_o$ H_0: $\mu\geq\mu_o$ H_0: $\mu\leq\mu_o$	$\frac{\bar{x}-\mu_0}{S/\sqrt{n}}$	$[-z_{\alpha/2},z_{\alpha/2}]$ $[-z_{\alpha},\infty)$ $(-\infty,z_{\alpha}]$
Normala σ ezezaguna	$n<30$	$I_{\mu}^{1-\alpha}=\left[\bar{x}-t_{\alpha/2;n-1}\frac{S}{\sqrt{n}},\bar{x}+t_{\alpha/2;n-1}\frac{S}{\sqrt{n}}\right]$	H_0: $\mu=\mu_o$ H_0: $\mu\geq\mu_o$ H_0: $\mu\leq\mu_o$	$\frac{\bar{x}-\mu_0}{S/\sqrt{n}}$	$[-t_{\alpha/2;n-1},t_{\alpha/2;n-1}]$ $[-t_{\alpha;n-1},\infty)$ $(-\infty,t_{\alpha;n-1}]$
Normalak, independenteak σ_1,σ_2 ezagunak		$I_{\mu_1-\mu_2}^{1-\alpha}=\left[(\bar{x}_1-\bar{x}_2)-z_{\alpha/2}\sqrt{\frac{\sigma_1^2}{n_1}+\frac{\sigma_2^2}{n_2}},(\bar{x}_1-\bar{x}_2)+z_{\alpha/2}\sqrt{\frac{\sigma_1^2}{n_1}+\frac{\sigma_2^2}{n_2}}\right]$	H_0: $\mu_1-\mu_2=0$ H_0: $\mu_1-\mu_2\geq 0$ H_0: $\mu_1-\mu_2\leq 0$	$\frac{\bar{x}_1-\bar{x}_2}{\sqrt{\frac{\sigma_1^2}{n_1}+\frac{\sigma_2^2}{n_2}}}$	$[-z_{\alpha/2},z_{\alpha/2}]$ $[-z_{\alpha},\infty)$ $(-\infty,z_{\alpha}]$
Normalak, independenteak σ_1,σ_2 ezezagunak	$n_1\geq 30$ $n_2\geq 30$	$I_{\mu_1-\mu_2}^{1-\alpha}=\left[(\bar{x}_1-\bar{x}_2)-z_{\alpha/2}\sqrt{\frac{S_1^2}{n_1}+\frac{S_2^2}{n_2}},(\bar{x}_1-\bar{x}_2)+z_{\alpha/2}\sqrt{\frac{S_1^2}{n_1}+\frac{S_2^2}{n_2}}\right]$	H_0: $\mu_1-\mu_2=0$ H_0: $\mu_1-\mu_2\geq 0$ H_0: $\mu_1-\mu_2\leq 0$	$\frac{\bar{x}_1-\bar{x}_2}{\sqrt{\frac{S_1^2}{n_1}+\frac{S_2^2}{n_2}}}$	$[-z_{\alpha/2},z_{\alpha/2}]$ $[-z_{\alpha},\infty)$ $(-\infty,z_{\alpha}]$
Normalak, independenteak σ_1,σ_2 ezezagunak $\sigma_1=\sigma_2$	$n_1<30$ $n_2<30$	$I_{\mu_1-\mu_2}^{1-\alpha}=\left[(\bar{x}_1-\bar{x}_2)\mp t_{\alpha/2;n_1+n_2-2}\sqrt{\frac{(n_1-1)S_1^2+(n_2-1)S_2^2}{n_1+n_2-2}}\sqrt{\frac{1}{n_1}+\frac{1}{n_2}}\right]$	H_0: $\mu_1-\mu_2=0$ H_0: $\mu_1-\mu_2\geq 0$ H_0: $\mu_1-\mu_2\leq 0$	$\frac{\bar{x}_1-\bar{x}_2}{\sqrt{\frac{(n_1-1)S_1^2+(n_2-1)S_2^2}{n_1+n_2-2}}\sqrt{\frac{1}{n_1}+\frac{1}{n_2}}}$	$[-t_{\alpha/2;n_1+n_2-2},t_{\alpha/2;n_1+n_2-2}]$ $[-t_{\alpha;n_1+n_2-2},\infty)$ $(-\infty,t_{\alpha;n_1+n_2-2}]$
Normalak, independenteak σ_1,σ_2 ezezagunak $\sigma_1\neq\sigma_2$	$n_1<30$ $n_2<30$	$I_{\mu_1-\mu_2}^{1-\alpha}=\left[(\bar{x}_1-\bar{x}_2)\mp t_{\alpha/2;\nu}\sqrt{\frac{S_1^2}{n_1}+\frac{S_2^2}{n_2}}\right]$, $\nu=\frac{\left(\frac{S_1^2}{n_1}+\frac{S_2^2}{n_2}\right)^2}{\frac{(S_1^2/n_1)^2}{n_1+1}+\frac{(S_2^2/n_2)^2}{n_2+1}}-2$	H_0: $\mu_1-\mu_2=0$ H_0: $\mu_1-\mu_2\geq 0$ H_0: $\mu_1-\mu_2\leq 0$	$\frac{\bar{x}_1-\bar{x}_2}{\sqrt{\frac{S_1^2}{n_1}+\frac{S_2^2}{n_2}}}$	$[-t_{\alpha/2;\nu},t_{\alpha/2;\nu}]$ $[-t_{\alpha;\nu},\infty)$ $(-\infty,t_{\alpha;\nu}]$
Normala		$I_{\sigma^2}^{1-\alpha}=\left[\frac{(n-1)S^2}{\chi^2_{\alpha/2;n-1}},\frac{(n-1)S^2}{\chi^2_{1-\alpha/2;n-1}}\right]$	H_0: $\sigma^2=\sigma_o^2$ H_0: $\sigma^2\geq\sigma_o^2$ H_0: $\sigma^2\leq\sigma_o^2$	$\frac{(n-1)S^2}{\sigma_o^2}$	$[\chi^2_{1-\alpha/2;n-1},\chi^2_{\alpha/2;n-1}]$ $[\chi^2_{1-\alpha;n-1},\infty)$ $[0,\chi^2_{\alpha;n-1}]$
Normalak, Independenteak.		$I_{\sigma_1^2/\sigma_2^2}^{1-\alpha}=\left[\frac{S_1^2/S_2^2}{F_{\alpha/2;n_1-1,n_2-1}},\frac{S_1^2/S_2^2}{F_{1-\alpha/2;n_1-1,n_2-1}}\right]$	H_0: $\sigma_1^2=\sigma_2^2$ H_0: $\sigma_1^2\geq\sigma_2^2$ H_0: $\sigma_1^2\leq\sigma_2^2$	$\frac{S_1^2}{S_2^2}$	$[F_{1-\alpha/2;n_1-1,n_2-1},F_{\alpha/2;n_1-1,n_2-1}]$ $[F_{1-\alpha;n_1-1,n_2-1},\infty)$ $[0,F_{\alpha;n_1-1,n_2-1}]$
p populazioaren proportzioa	$n\geq 30$	$I_p^{1-\alpha}=\left[\hat{p}-z_{\alpha/2}\sqrt{\frac{\hat{p}\hat{q}}{n}},\hat{p}+z_{\alpha/2}\sqrt{\frac{\hat{p}\hat{q}}{n}}\right]$	H_0: $p=p_o$ H_0: $p\geq p_o$ H_0: $p\leq p_o$	$(\hat{p}-p_0)/\sqrt{p_0q_0/n}$	$[-z_{\alpha/2},z_{\alpha/2}]$ $[-z_{\alpha},\infty)$ $(-\infty,z_{\alpha}]$
p_i populazioen proportzioak	$n_1\geq 30$ $n_2\geq 30$	$I_{p_1-p_2}^{1-\alpha}=\left[(\hat{p}_1-\hat{p}_2)\mp z_{\alpha/2}\sqrt{\frac{\hat{p}_1\hat{q}_1}{n_1}+\frac{\hat{p}_2\hat{q}_2}{n_2}}\right]$	H_0: $p_1-p_2=0$ H_0: $p_1-p_2\geq 0$ H_0: $p_1-p_2\leq 0$	$(\hat{p}_1-\hat{p}_2)\Big/\sqrt{\frac{\hat{p}_1\hat{q}_1}{n_1}+\frac{\hat{p}_2\hat{q}_2}{n_2}}$	$[-z_{\alpha/2},z_{\alpha/2}]$ $[-z_{\alpha},\infty)$ $(-\infty,z_{\alpha}]$