Resumen - AED.

$$\begin{array}{c} \text{Kesomen} - \text{AED} \\ \text{X} = (\text{Xhp} \quad \text{nx} \, \text{p} \, , \, \text{n} \rightarrow \text{Obsenationes} \, \text{y} \, \text{p} \rightarrow \text{variables}. \\ \hline \text{X} \rightarrow \text{Vector} \, \text{de} \, \text{modias} \quad \text{Sn} = \frac{1}{11} \, (\text{D}^1, \, \text{D}) \rightarrow \text{Covariantals} \\ \text{Matriz} \, \text{de} \quad \text{modias} \quad \text{Sn} = \frac{1}{11} \, (\text{D}^1, \, \text{D}) \rightarrow \text{Covariantals} \\ \text{Matriz} \, \text{de} \quad \text{modias} \quad \text{Sn} = \frac{1}{11} \, (\text{D}^1, \, \text{D}) \rightarrow \text{Covariantals} \\ \text{Matriz} \, \text{de} \quad \text{covariantals} \quad \text{Matriz} \, \text{de} \quad \text{covariantals} \\ \text{Covariantals} \quad \text{D} = \text{X} - (\text{L}) \cdot \text{X}^1 \\ \text{La diagonal} \\ \text{Sin} \quad \text{Sin} \quad \text{Covariantals} \\ \text{Costanaa} \quad \text{Excludiana} \rightarrow \text{d} (\text{P}_1, \text{Q}) = \sqrt{(\text{X}_1 - \text{Y}_1)^2 \cdot (\text{X}_2 - \text{Y}_2)^2 \cdot \text{mode}} + (\text{X}_2 - \text{Y}_2)^2 \\ \text{Covariantals} \quad \text{Costanaa} \quad \text{Excludiana} \quad \text{d} (\text{P}_1, \text{Q}) = \sqrt{(\text{X}_1 - \text{Y}_1)^2 \cdot (\text{X}_2 - \text{Y}_2)^2 \cdot \text{mode}} + (\text{X}_2 - \text{Y}_2)^2 \\ \text{Costanaa} \quad \text{Excludiana} \quad \text{d} (\text{P}_1, \text{Q}) = \sqrt{(\text{X}_1 - \text{Y}_1)^2 \cdot (\text{X}_2 - \text{Y}_2)^2 \cdot \text{mode}} + (\text{X}_2 - \text{Y}_2)^2 \\ \text{Costanaa} \quad \text{Excludiana} \quad \text{d} (\text{P}_1, \text{Q}) = \sqrt{(\text{X}_1 - \text{Y}_1)^2 \cdot (\text{X}_2 - \text{Y}_2)^2 \cdot \text{mode}}} \\ \text{Costanaa} \quad \text{Excludiana} \quad \text{d} (\text{P}_1, \text{Q}) = \sqrt{(\text{X}_1 - \text{Y}_1)^2 \cdot (\text{X}_2 - \text{Y}_2)^2 \cdot \text{mode}}} \\ \text{Costanaa} \quad \text{Excludiana} \quad \text{d} (\text{P}_1, \text{Q}) = \sqrt{(\text{X}_1 - \text{Y}_1)^2 \cdot (\text{X}_2 - \text{Y}_2)^2 \cdot \text{mode}}} \\ \text{Costanaa} \quad \text{Excludiana} \quad \text{d} (\text{P}_1, \text{Q}) = \sqrt{(\text{X}_1 - \text{Y}_1)^2 \cdot (\text{X}_2 - \text{Y}_2)^2 \cdot \text{mode}}} \\ \text{Costanaa} \quad \text{Excludiana} \quad \text{d} (\text{P}_1, \text{Q}) = \sqrt{(\text{X}_1 - \text{Y}_1)^2 \cdot (\text{X}_2 - \text{Y}_2)^2 \cdot \text{mode}}} \\ \text{Costanaa} \quad \text{Excludiana} \quad \text{Excludiana} \quad \text{Excludiana} \quad \text{Excludiana} \\ \text{Excludiana} \quad \text{Excludiana} \quad \text{Excludiana} \quad \text{Excludiana} \quad \text{Excludiana} \\ \text{Excludiana} \quad \text{E$$

Function de densitéed multivariable 
$$f_{x_1...x_p}(x_1,...,x_p) = f_{x_1}(x_1)$$

Independencia  $f_{x_1}(x_1) + f_{x_1}(x_1) + f_{x_2}(x_1)$ 
 $f_{x_1}(x_1) + f_{x_2}(x_1) + f_{x_2}(x_2)$ 
 $f_{x_1}(x_1) + f_{x_2}(x_2) + f_{x_2}(x_2)$ 
 $f_{x_1}(x_1) + f_{x_2}(x_2)$ 
 $f_{x_1}(x_1)$