e' autoretores de comprimento 1 e vetagonais, com autorealores à',

Expandindo 
$$(x^{a}-x^{b})^{2}$$
, Temos:  
 $(x^{a}-x^{b})^{2}\approx(c+\sum_{i=a}^{n}a_{i}e^{i}-c-\sum_{i=1}^{n}b_{i}e^{i})=(\sum_{i=1}^{n}(a_{1}-b_{i})e^{i})^{2}$   
Condenando que  $(\bar{a}-\bar{b})^{2}=(\bar{a}-\bar{b})^{2}(\bar{a}-\bar{b})=\sum_{i=1}^{n}(a_{i}-b_{i})e^{i}(\bar{a}_{2}-b_{2})e^{i}$   
 $(\sum_{i=1}^{n}(a_{i}-b_{i})e^{i})^{2}=\sum_{i,j}(a_{i}-b_{j})(a_{j}-b_{j})e^{i}e^{j}$   
 $=\sum_{i=1}^{n}(\sum_{i=1}^{n}(a_{i}-b_{i})e^{i})^{2}=(a-b)^{2}$