

**The FACTOR Procedure**  
**Initial Factor Method: Principal Components**

**Prior Communality Estimates: ONE**

<b>Eigenvalues of the Correlation Matrix: Total = 5 Average = 1</b>				
	<b>Eigenvalue</b>	<b>Difference</b>	<b>Proportion</b>	<b>Cumulative</b>
<b>1</b>	2.85671099	2.04754728	0.5713	0.5713
<b>2</b>	0.80916372	0.26948848	0.1618	0.7332
<b>3</b>	0.53967524	0.08817514	0.1079	0.8411
<b>4</b>	0.45150010	0.10855015	0.0903	0.9314
<b>5</b>	0.34294995		0.0686	1.0000

**2 factors will be retained by the NFACTOR criterion.**

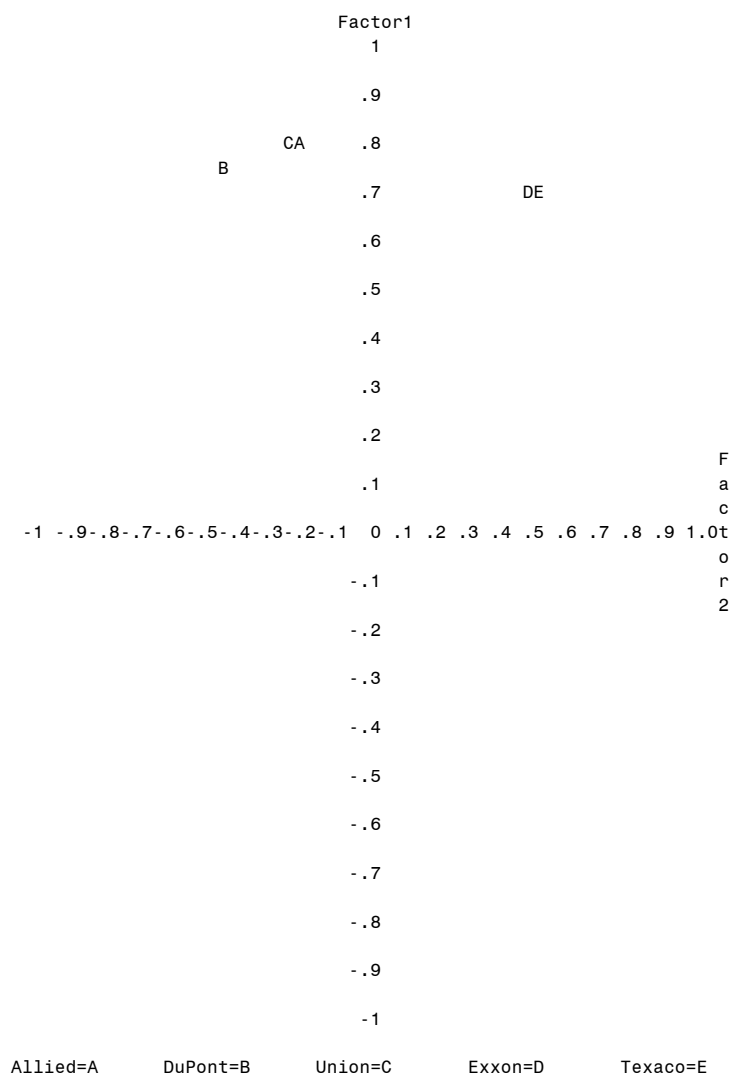
<b>Factor Pattern</b>		
	<b>Factor1</b>	<b>Factor2</b>
<b>Allied</b>	0.78358	-0.21619
<b>DuPont</b>	0.77259	-0.45814
<b>Union</b>	0.79468	-0.23428
<b>Exxon</b>	0.71234	0.47285
<b>Texaco</b>	0.71195	0.52350

<b>Variance Explained by Each Factor</b>	
<b>Factor1</b>	<b>Factor2</b>
2.8567110	0.8091637

<b>Final Communality Estimates: Total = 3.665875</b>				
<b>Allied</b>	<b>DuPont</b>	<b>Union</b>	<b>Exxon</b>	<b>Texaco</b>
0.66073184	0.80679285	0.68640743	0.73102143	0.78092116

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***Initial Factor Method: Principal Components***

Plot of Factor Pattern for Factor1 and Factor2



***The FACTOR Procedure***  
***Rotation Method: Varimax***

<b>Orthogonal Transformation Matrix</b>		
	<b>1</b>	<b>2</b>
<b>1</b>	0.77856	0.62757
<b>2</b>	-0.62757	0.77856

<b>Rotated Factor Pattern</b>		
	<b>Factor1</b>	<b>Factor2</b>
<b>Allied</b>	0.74574	0.32343
<b>DuPont</b>	0.88902	0.12817
<b>Union</b>	0.76574	0.31632
<b>Exxon</b>	0.25785	0.81519
<b>Texaco</b>	0.22576	0.85437

<b>Variance Explained by Each Factor</b>	
<b>Factor1</b>	<b>Factor2</b>
2.0502931	1.6155816

<b>Final Communality Estimates: Total = 3.665875</b>				
<b>Allied</b>	<b>DuPont</b>	<b>Union</b>	<b>Exxon</b>	<b>Texaco</b>
0.66073184	0.80679285	0.68640743	0.73102143	0.78092116

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***Rotation Method: Varimax***

Plot of Factor Pattern for Factor1 and Factor2

