Input Data Type	Raw Data
Number of Records Read	832
Number of Records Used	832
N for Significance Tests	832

Initial Factor Method: Principal Components

Prior Communality Estimates: ONE

	Eigenvalue	Difference	Proportion	Cumulative
Eigenvalues of the Correlation Matrix: Total = 5 Average = 1				
1	1.91044330	0.83117387	0.3821	0.3821
2	1.07926943	0.11501490	0.2159	0.5979
3	0.96425453	0.01595424	0.1929	0.7908
4	0.94830029	0.85056785	0.1897	0.9805
5	0.09773244		0.0195	1.0000

2 factors will be retained by the NFACTOR criterion.
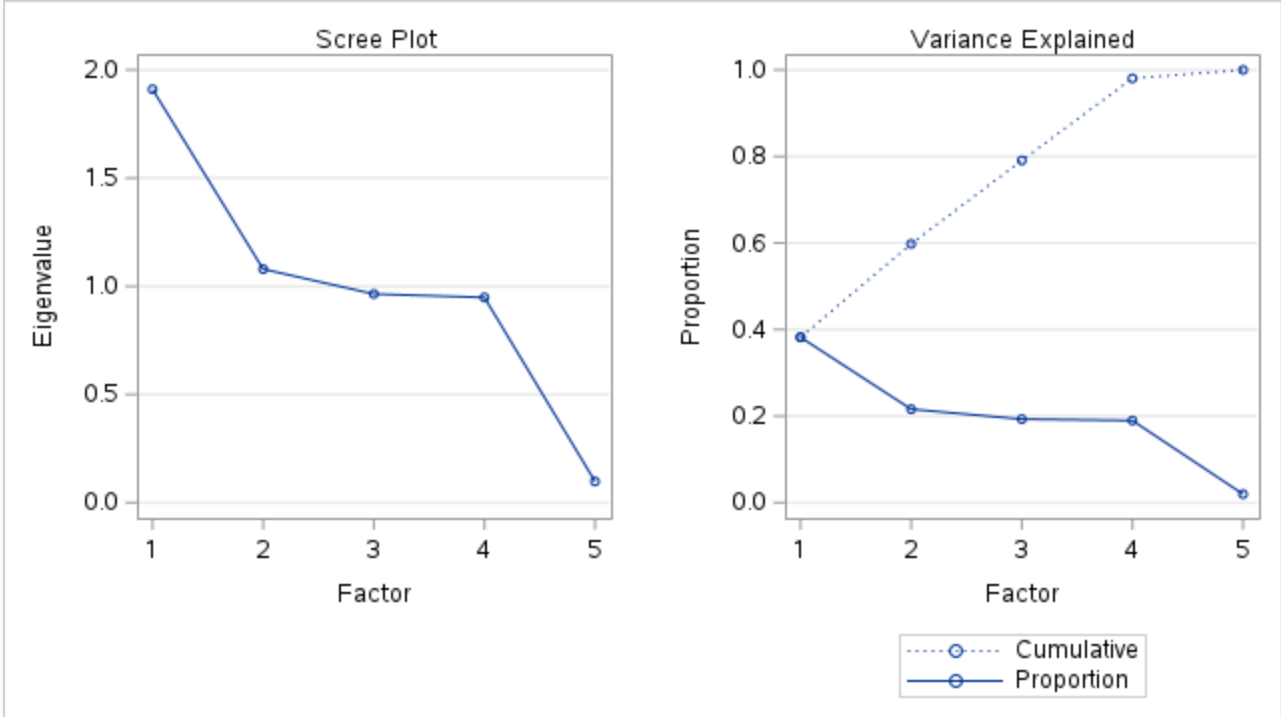
Factor Pattern	Factor1	Factor2
Molecular_weight	0.29367	0.22022
Capacity_per_gram_in_mAh	0.95552	-0.10831
Voltage_in_V	-0.08606	0.79672
Efficiency_in_percent	-0.04016	0.60421
Energy_in_Watt_hour_per_kg	0.94982	0.13860

Variance Explained by Each Factor	
Factor1	Factor2
1.9104433	1.0792694

Molecular_weight	Capacity_per_gram_in_mAh	Voltage_in_V	Efficiency_in_percent	Energy_in_Watt_hour_per_kg
Final Communality Estimates: Total = 2.989713				
0.13473884	0.92475412	0.64216444	0.36668558	0.92136975