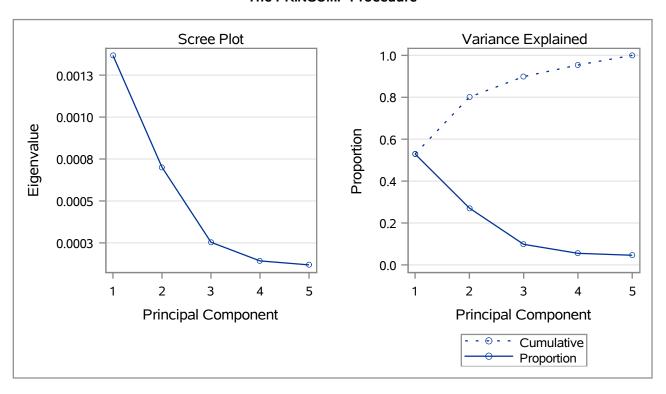
Observations	103
Variables	5

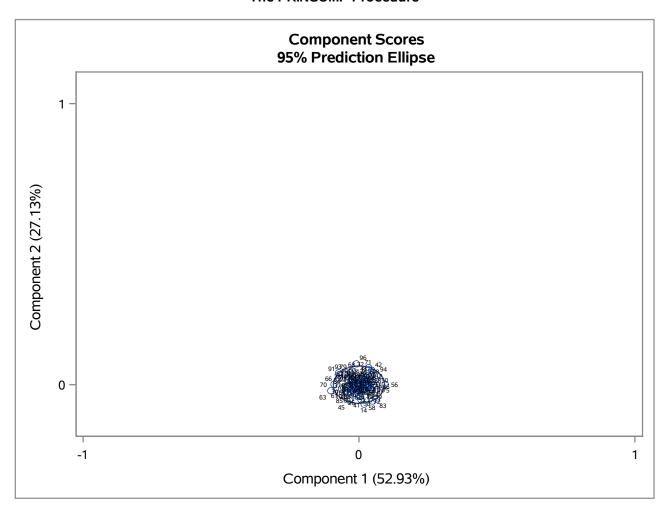
	Simple Statistics						
JPM Citi WF RDS					EM		
Mean	0.0010627806	0.0006554204	0.0016260816	0.0040491252	0.0040386417		
StD	0.0208151256	0.0209455772	0.0149657006	0.0268792933	0.0276708181		

	Covariance Matrix						
	JPM Citi WF RDS E						
JPM	0.0004332695	0.0002756679	0.0001590265	0.0000641193	0.0000889662		
Citi	0.0002756679	0.0004387172	0.0001799737	0.0001814512	0.0001232623		
WF	0.0001590265	0.0001799737	0.0002239722	0.0000734135	0.0000605461		
RDS	0.0000641193	0.0001814512	0.0000734135	0.0007224964	0.0005082772		
ЕМ	0.0000889662	0.0001232623	0.0000605461	0.0005082772	0.0007656742		

	Eigenvalues of the Covariance Matrix							
	Eigenvalue Difference Proportion Cumulative							
1	0.00136768	0.00066652	0.5293	0.5293				
2	0.00070116	0.00044736	0.2713	0.8006				
3	0.00025380	0.00011120	0.0982	0.8988				
4	0.00014260	0.00002372	0.0552	0.9540				
5	0.00011889		0.0460	1.0000				

	Eigenvectors						
	Prin1 Prin2 Prin3 Prin4 Prin5						
JPM	0.222823	0.625226	0.326112	662759	0.117660		
Citi	0.307290	0.570390	249590	0.414094	588608		
WF	0.154810	0.344505	037639	0.497050	0.780304		
RDS	0.638968	247948	642497	308869	0.148455		
ЕМ	0.650904	321848	0.645861	0.216376	093718		





Obs	Prin1	Prin2	Prin3	Prin4	Prin5
1	-0.03112	0.012704	0.038332	0.001487	-0.004704
2	0.01657	0.006085	-0.000262	-0.002573	-0.014390
3	-0.01500	-0.009989	-0.008160	0.011957	0.010153
4	-0.02227	0.027530	0.020995	0.000262	0.013370
5	0.04140	-0.014325	0.010564	-0.010819	-0.009560
6	0.00202	-0.007140	-0.000329	-0.019542	0.002364
7	0.02805	0.017805	-0.021331	-0.000501	-0.005875
8	0.01518	0.030326	0.017166	-0.025486	0.021965
9	-0.04522	-0.020609	0.004599	0.020044	-0.006871
10	-0.02271	0.016801	-0.001736	0.012315	-0.020721
11	-0.02739	0.000825	-0.005013	-0.007642	-0.006176
12	0.04900	0.009463	-0.008487	-0.003465	-0.021875
13	0.01653	-0.017154	-0.010676	0.000937	0.007143
14	0.01867	-0.068737	-0.010240	0.007394	0.001068
15	-0.04581	-0.010028	-0.000147	0.015201	0.009310
16	-0.01578	-0.017083	-0.013647	0.002568	0.007750
17	0.00673	-0.052812	-0.011473	-0.006270	0.002249
18	-0.01219	-0.015199	0.005296	0.025931	0.034897
19	-0.02481	0.020454	0.007298	0.001163	0.017244
20	0.04070	0.018335	-0.012863	-0.005215	0.001055
21	0.00019	0.006876	0.003743	-0.008637	-0.004092
22	0.02134	0.011155	-0.000401	-0.003558	-0.008533
23	0.02627	-0.021884	-0.011103	0.006442	-0.002506
24	-0.02108	0.004551	0.002287	-0.031321	-0.003251
25	-0.01994	-0.003959	0.031951	-0.009262	0.004453
26	0.00122	-0.038963	-0.005276	0.012424	0.001963
27	-0.01202	-0.031373	0.002317	0.013106	0.025917
28	-0.03948	0.029440	0.027603	-0.003526	-0.031806
29	0.02635	0.010853	0.009680	-0.005997	0.009684
30	-0.04966	-0.022311	-0.009972	0.008684	-0.001400
31	0.02344	0.025985	-0.012470	-0.002641	0.009872
32	0.03481	0.052806	-0.001210	-0.012875	-0.012930
33	0.01013	0.029694	0.006812	-0.005306	-0.000041
34	0.03496	-0.009423	0.008239	0.004738	0.005834
35	-0.00217	0.003041	0.004320	0.005794	-0.009432
36	0.01299	-0.013473	0.006343	0.002769	0.004384
37	-0.04889	-0.026175	0.025043	-0.026865	0.022290

Obs	Prin1	Prin2	Prin3	Prin4	Prin5
38	0.03365	0.016412	0.000978	0.008638	0.012524
39	0.01179	-0.016674	0.002837	0.005652	0.005516
40	-0.02560	-0.019172	-0.016010	0.001483	0.000836
41	-0.02917	-0.049570	-0.009504	-0.012245	-0.013479
42	0.04581	0.050307	-0.014893	0.011434	-0.000676
43	0.04588	0.035562	-0.003530	0.020864	0.008579
44	0.02214	0.007377	-0.019826	0.013615	0.003007
45	-0.03370	-0.054998	-0.002171	0.005505	0.004354
46	0.03679	-0.002227	-0.004206	0.001094	0.010446
47	-0.02297	0.018967	-0.011971	-0.009659	-0.002463
48	-0.01775	0.005459	0.003916	0.019661	-0.000463
49	-0.00277	0.020983	-0.000289	-0.018864	-0.019566
50	0.05930	0.018378	0.003425	0.011811	-0.020920
51	-0.01744	-0.006588	-0.009641	-0.008476	0.003869
52	-0.03971	0.017730	-0.006567	0.010734	-0.008758
53	0.00380	-0.041522	0.010917	-0.009183	-0.008637
54	-0.01355	-0.011186	-0.023132	0.010688	-0.014486
55	0.02508	-0.000419	-0.006337	0.000745	0.001011
56	0.09601	0.001572	0.013800	0.012161	-0.009044
57	-0.00113	-0.016164	0.016077	0.000657	-0.008710
58	0.04775	-0.057608	0.006028	0.005633	0.000249
59	0.04710	-0.018825	0.037865	-0.000831	0.001011
60	0.02603	0.004210	-0.016576	-0.013795	0.011714
61	-0.06313	-0.014329	-0.016824	0.013672	-0.007431
62	-0.00298	-0.020676	0.027478	-0.000957	0.000486
63	-0.10085	-0.020836	-0.001925	-0.005964	0.009404
64	0.02021	-0.016323	-0.000602	0.023483	0.009051
65	0.01033	0.020306	-0.017251	-0.011051	-0.003992
66	-0.07262	0.021752	-0.025177	0.007790	-0.012802
67	0.05280	-0.000978	0.030458	-0.010675	-0.013944
68	-0.02574	0.048666	-0.018761	0.003967	0.005892
69	0.00429	-0.004896	0.004683	-0.003122	0.007853
70	-0.09066	0.001452	-0.016359	0.012500	-0.004270
71	0.03593	0.059705	-0.002627	0.000063	0.009081
72	0.04087	-0.037057	0.014477	-0.002239	-0.002855
73	-0.00445	0.002354	0.003785	0.015035	0.000043
74	0.01195	-0.009055	0.008142	0.005144	-0.004199

Obs	Prin1	Prin2	Prin3	Prin4	Prin5
75	0.06539	-0.017723	-0.005339	-0.021216	0.012030
76	-0.04375	-0.004702	-0.030766	-0.011786	-0.003448
77	0.01604	-0.019331	-0.021051	-0.010943	0.020700
78	0.00378	-0.004276	0.010817	0.013517	-0.009034
79	-0.02895	0.041739	0.015477	-0.002846	0.021269
80	-0.04163	-0.028992	0.057189	-0.000965	-0.000447
81	-0.01070	-0.015934	-0.020246	-0.007178	0.002153
82	0.01554	-0.005648	-0.035389	-0.020429	-0.000797
83	0.06343	-0.050535	-0.011925	0.008980	-0.002971
84	-0.05004	0.036855	0.002078	0.009450	-0.004597
85	-0.04162	-0.032289	0.007563	-0.002868	-0.016298
86	0.06563	-0.003966	-0.012072	-0.006357	0.001202
87	0.01760	0.018577	0.043910	0.013533	-0.008847
88	0.01430	0.009763	-0.006125	0.003551	-0.008738
89	-0.02051	-0.022240	0.000596	0.010666	-0.016266
90	-0.00039	-0.002618	-0.014381	-0.003201	-0.008128
91	-0.07242	0.035675	-0.009077	-0.007042	0.000581
92	-0.02871	0.011557	0.005125	-0.001208	0.008429
93	-0.07421	0.043132	0.012519	-0.020897	0.011491
94	0.06559	0.033352	-0.024300	-0.011595	0.008783
95	0.02546	0.002889	0.017437	-0.015592	-0.006448
96	-0.01024	0.074660	0.001775	0.030660	-0.000305
97	0.04469	-0.017043	-0.013349	0.003355	0.001280
98	0.03669	0.025089	0.015332	0.013914	0.008855
99	-0.02583	-0.008164	-0.004362	-0.023625	-0.009049
100	-0.01183	0.006836	-0.005123	-0.004264	-0.004195
101	-0.01163	0.029480	0.007872	0.005067	0.007684
102	-0.01602	0.013121	-0.005272	-0.008580	0.006188
103	-0.02991	-0.015442	-0.007388	-0.008789	-0.008106

Observations	103
Variables	5

Simple Statistics					
JPM Citi WF RDS					ЕМ
Mean	0.0010627806	0.0006554204	0.0016260816	0.0040491252	0.0040386417
StD 0.0208151256 0.0209455772 0.0149657006 0.0268792933 0.02767081					0.0276708181

Correlation Matrix							
	JPM Citi WF RDS EM						
JPM	1.0000	0.6323	0.5105	0.1146	0.1545		
Citi	0.6323	1.0000	0.5741	0.3223	0.2127		
WF	0.5105	0.5741	1.0000	0.1825	0.1462		
RDS 0.1146 0.3223 0.1825 1.0000 0.6834							
ЕМ	0.1545	0.2127	0.1462	0.6834	1.0000		

Eigenvalues of the Correlation Matrix								
	Eigenvalue	Difference	Proportion	Cumulative				
1	2.43727312	1.03026046	0.4875	0.4875				
2	1.40701266	0.90649991	0.2814	0.7689				
3	0.50051275	0.10048116	0.1001	0.8690				
4	0.40003159	0.14486170	0.0800	0.9490				
5	0.25516988		0.0510	1.0000				

Eigenvectors								
	Prin1	Prin2	Prin3	Prin4	Prin5			
JPM	0.469083	368007	604315	0.363023	0.384122			
Citi	0.532405	236462	136106	629208	496188			
WF	0.465163	315179	0.771828	0.288966	0.071169			
RDS	0.387346	0.585037	0.093362	381252	0.594664			
EM	0.360682	0.605846	108826	0.493415	497552			

