

Appendix Q

Recession Characteristics

30-day Recession Constants from Feb 1:

Station #...

2xa3	2xa4	3nf1	3ng1	3oa3	3oa4	3ob2	3ob3	3oc3	3oc4	3oc5	3oc6	3od3	3od4	3oe1a	3oe3	3pb1	3pb2	3qc1	3qc2
0.993	0.989	0.987	0.992	0.987	0.992	0.980	0.986	0.988	0.990	0.993	0.984	0.990	0.990	0.995	0.985	0.997	0.993	0.991	0.992
0.991	0.993	0.991	0.996	0.991	0.994	0.992	0.991	0.992	0.992	0.995	0.982	0.992		0.997	0.990	0.997	0.992	0.996	0.990
0.995	0.994	0.991	0.994	0.989	0.994	0.992	0.987	0.987	0.987	0.990	0.983	0.992		0.996	0.992	0.995	0.993	0.992	0.994
0.996	0.984	0.991	0.993	0.994	0.992	0.994		0.990	0.991	0.991	0.983	0.990		0.980	0.989	0.992	0.996	0.994	0.992
0.995	0.988	0.989	0.993	0.988	0.992	0.990		0.992	0.988		0.984	0.997		0.990	0.994	0.996	0.996	0.990	0.991
0.984	0.992	0.991	0.994		0.994	0.997		0.987			0.979			0.993	0.990	0.996	0.998	0.995	0.996
0.995	0.986	0.989	0.992		0.989	0.996					0.983			0.992	0.995	0.997	0.991	0.994	0.995
0.991	0.994	0.994	0.994								0.982			0.989	0.992	0.995	0.994	0.993	0.986
0.989	0.989	0.990	0.994								0.981			0.995	0.997	0.994	0.992	0.994	0.983
0.992	0.990	0.991	0.990								0.978			0.998	0.991	0.996	0.996	0.990	0.988
0.995	0.988	0.987	0.991								0.979			0.997	0.982	0.994	0.996	0.993	0.989
0.993	0.989	0.991	0.992								0.981			0.996	0.990	0.996	0.991	0.993	0.991
0.995	0.994	0.985	0.991								0.979			0.991	0.996		0.990	0.992	0.991
	0.996		0.995								0.980			0.997	0.990		0.992	0.993	
	0.992		0.992								0.980			0.997	0.992		0.994	0.989	
											0.980			0.996			0.993	0.992	
											0.981			0.999				0.993	

max	0.996	0.996	0.994	0.996	0.994	0.994	0.997	0.991	0.992	0.992	0.995	0.984	0.997	0.990	0.999	0.997	0.997	0.998	0.996
min	0.984	0.984	0.985	0.990	0.987	0.989	0.980	0.986	0.987	0.987	0.990	0.978	0.990	0.990	0.980	0.982	0.992	0.990	0.984
mean	0.993	0.991	0.990	0.993	0.990	0.992	0.992	0.988	0.989	0.990	0.992	0.981	0.992	0.990	0.994	0.991	0.995	0.994	0.991
media	0.993	0.990	0.991	0.993	0.989	0.992	0.992	0.987	0.989	0.990	0.992	0.981	0.992	0.990	0.996	0.991	0.996	0.993	0.992
STDS	0.003	0.003	0.002	0.002	0.003	0.002	0.004	0.003	0.002	0.002	0.002	0.002	0.003		0.005	0.004	0.002	0.002	0.003
count	13	15	13	15	5	7	13	3	6	5	4	17	5	1	17	15	12	16	26

Analysis of Recession																		Jan 1 - Mar 1																	
2xa3	2xa4	3nf1	3ng1	3oa3	3oa4	3ob2	3ob3	3oc3	3oc4	3oc5	3od3a	3oe1a	3oe3	3pb1	3pb2	3qc1	3qc2																		
J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1	J1 / M1																		
0.613	0.535	0.485	0.607	0.443	0.597	0.542	0.424	0.499	0.482	0.634	0.504	0.714	0.546	0.791	0.625	0.571	0.564																		
0.579	0.577	0.52	0.744	0.529	0.625	0.611	0.535	0.603	0.612	0.69	0.597	0.716	0.586	0.793	0.612	0.757	0.563																		
0.684	0.662	0.522	0.614	0.451	0.682	0.686	0.45	0.463	0.425	0.562	0.406	0.817	0.468	0.72	0.635	0.522	0.466																		
0.698	0.348	0.496	0.573	0.62	0.591	0.549		0.604	0.535	0.548	0.487	0.305	0.655	0.615	0.733	0.642	0.671																		
0.734	0.393	0.488	0.637	0.35	0.61	0.601		0.561	0.449		0.784	0.521	0.452	0.791	0.773	0.473	0.614																		
0.627	0.583	0.502	0.682		0.636	0.748		0.424				0.696	0.742	0.769	0.847	0.663	0.522																		
0.708	0.646	0.512	0.59		0.46	0.707						0.594	0.614	0.814	0.498	0.633	0.677																		
0.512	0.71	0.505	0.617			0.613						0.505	0.708	0.722	0.675	0.57	0.723																		
0.526	0.481	0.494	0.691			0.593						0.81	0.522	0.668	0.633	0.656	0.345																		
0.548	0.466	0.608	0.526			0.627						0.852	0.333	0.8	0.742	0.491	0.325																		
0.732	0.434	0.546	0.531			0.616						0.746	0.53	0.726	0.669	0.635	0.378																		
0.627	0.685	0.521	0.496			0.668						0.731	0.761	0.785	0.55	0.616	0.456																		
0.694	0.671	0.44	0.594			0.673						0.575	0.51		0.499	0.577	0.507																		
	0.568	0.509	0.685									0.781	0.561		0.608	0.579	0.538																		
		0.374	0.608									0.789			0.626	0.489																			
												0.735			0.596	0.533																			
																0.558																			
																0.674																			
																0.5																			
																0.385																			
																0.348																			
																0.392																			
																0.379																			
																0.333																			

Count	13	14	15	15	5	7	13	3	6	5	4	5	16	14	12	16	24	14
Min	0.512	0.348	0.374	0.496	0.35	0.46	0.542	0.424	0.424	0.425	0.548	0.406	0.305	0.333	0.615	0.498	0.333	0.325
Max	0.734	0.71	0.608	0.744	0.62	0.682	0.748	0.535	0.604	0.612	0.69	0.784	0.852	0.761	0.814	0.847	0.757	0.723
Median	0.627	0.572	0.505	0.608	0.451	0.61	0.616	0.45	0.53	0.482	0.598	0.504	0.723	0.553	0.777	0.629	0.564	0.53
Avg	0.637	0.554	0.501	0.613	0.479	0.6	0.633	0.47	0.526	0.501	0.609	0.555	0.68	0.57	0.75	0.645	0.541	0.525
STDS	0.078	0.115	0.05	0.068	0.102	0.069	0.06	0.058	0.075	0.074	0.066	0.145	0.145	0.119	0.061	0.094	0.113	0.123
CV	0.122	0.208	0.1	0.111	0.212	0.115	0.095	0.124	0.143	0.149	0.108	0.26	0.213	0.208	0.081	0.146	0.21	0.235
Skew	-0.3	-0.32	-0.58	0.136	0.203	-1.19	0.266	0.559	-0.17	0.568	0.322	0.758	-1.16	-0.07	-1	0.374	-0.27	-0.1