

**Start time: 199210201922 ; End time: 199211291701**

Function: Vignette2 FWedited.txt ; TimeCol= 1 Ycol= 2 RefDateTime= 199210192152  
noTaper --05Apr17--19-28-06 Units= hours Interval= 168 Increment= 24 header= FALSE Set= 0 Start/End= 168 / 9.5

**Maximum Period from COSINOR Gliding Spectrum: Data Column 2**

Interval	Period	P	PR	Mesor	s.e.	Amp	s.e.	Phi	s.e.
0 - 167.000	67.20	0.00125	7.7411	80.6334	0.82358	4.23964	1.14194	-113.278	15.9994
0 - 167.000	42.00	0.00624	5.9336	81.0143	0.847419	3.71446	1.14789	-198.897	18.6408
0 - 167.000	12.00	0.0195	4.6357	81.1212	0.824626	3.27	1.15118	-299.942	20.689
24 - 191.000	42.00	0.00829	4.5255	80.7006	0.680906	2.99871	0.957508	-204.506	18.494
24 - 191.000	56.00	0.016	3.9172	80.9122	0.685558	2.75163	0.948525	-228.714	20.6223
24 - 191.000	48.00	0.0417	3.0223	81.0151	0.696955	2.57093	1.01711	-39.4265	21.1568
48 - 215.000	42.00	0.00255	5.1035	80.1585	0.56243	2.80685	0.80223	-188.493	16.0784
48 - 215.000	48.00	0.00272	5.0498	80.1335	0.564416	2.77233	0.799214	-23.5025	16.5065
48 - 215.000	18.66667	0.0205	3.3513	80.0706	0.566539	2.21907	0.789284	-33.8655	20.9892
72 - 239.000	48.00	0.00012	6.517	79.6548	0.574962	3.57349	0.827795	-40.3734	12.79
72 - 239.000	84.00	0.00674	3.6626	79.8598	0.5905	2.72633	0.854121	-17.3852	16.9078
72 - 239.000	112.00	0.0145	3.1095	79.838	0.594175	2.40303	0.821382	-167.476	20.2467
96 - 263.000	48.00	0.00284	3.7478	78.8545	0.536648	2.64805	0.766286	-34.5865	16.2301
96 - 263.000	168.00	0.00224	3.8969	78.7365	0.535654	2.59333	0.735206	-335.975	17.2441
96 - 263.000	168.00	0.00224	3.8969	78.7365	0.535654	2.59333	0.735206	-335.975	17.2441
120 - 287.000	48.00	0.00143	4.0128	78.9389	0.581475	3.00174	0.820701	-15.3659	15.5805
120 - 287.000	42.00	0.00203	3.8021	78.9449	0.576709	2.88705	0.811803	-239.163	16.2589
120 - 287.000	112.00	0.00495	3.2638	78.6393	0.614336	2.72569	0.831125	-182.768	18.003
144 - 311.000	42.00	0.000502	4.6372	78.7036	0.598156	3.32064	0.841803	-249.654	14.666
144 - 311.000	17.68421	0.00711	3.0443	78.6714	0.603623	2.70298	0.852769	-235.085	18.0984
144 - 311.000	48.00	0.0161	2.5486	78.7651	0.608959	2.48504	0.859066	-0.284395	19.7657
168 - 335.000	30.54545	0.00279	3.1547	77.7223	0.56339	2.7288	0.794445	-42.9335	16.6556
168 - 335.000	84.00	0.0053	2.8147	77.8987	0.563436	2.71611	0.833152	-84.9513	15.8634
168 - 335.000	48.00	0.00706	2.6634	77.5324	0.571517	2.39024	0.754276	-2.30905	20.2191
192 - 359.000	33.60	0.000235	4.6107	77.7498	0.611195	3.68755	0.892057	-74.6923	12.775
192 - 359.000	30.54545	0.000727	4.0003	77.65	0.605894	3.30818	0.866773	-44.9134	14.6782
192 - 359.000	48.00	0.00168	3.5449	77.415	0.610557	2.96852	0.827323	-23.1141	17.3403
216 - 383.000	56.00	2.58e-05	5.7629	76.6618	0.628466	4.13488	0.896185	-51.5625	12.2862
216 - 383.000	48.00	0.000189	4.7018	76.6685	0.649046	3.6395	0.874141	-38.5595	14.7398
216 - 383.000	67.20	0.000308	4.4401	76.9614	0.622425	3.54517	0.884824	-39.2745	14.5469
240 - 407.000	67.20	8.31e-06	6.3783	76.1401	0.645447	4.45577	0.915279	-60.3361	11.2852
240 - 407.000	168.00	1.77e-05	5.9785	75.7798	0.617358	4.25716	0.901408	-293.359	11.4063
240 - 407.000	168.00	1.77e-05	5.9785	75.7798	0.617358	4.25716	0.901408	-293.359	11.4063
264 - 431.000	168.00	8.63e-07	7.5855	74.9103	0.663643	5.01802	0.938109	-307.975	10.7564
264 - 431.000	168.00	8.63e-07	7.5855	74.9103	0.663643	5.01802	0.938109	-307.975	10.7564
264 - 431.000	168.00	8.63e-07	7.5855	74.9103	0.663643	5.01802	0.938109	-307.975	10.7564

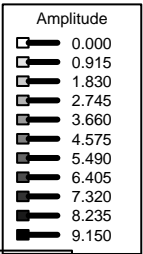
## Maximum Period from COSINOR Gliding Spectrum: Data Column 2

Interval	Period	P	PR	Mesor	s.e.	Amp	s.e.	Phi	s.e.
288 - 455.000	168.00	4e-07	7.986	73.8584	0.647732	4.81375	0.87121	-333.343	11.4609
<del>288 - 455.000</del>	<del>168.00</del>	<del>4e-07</del>	<del>7.986</del>	<del>73.8584</del>	<del>0.647732</del>	<del>4.81375</del>	<del>0.87121</del>	<del>-333.343</del>	<del>11.4609</del>
288 - 455.000	168.00	4e-07	7.986	73.8584	0.647732	4.81375	0.87121	-333.343	11.4609
312 - 479.000	22.40	2.38e-06	7.3341	72.933	0.680346	4.81468	0.932595	-30.6062	11.6674
312 - 479.000	112.00	2.33e-05	6.0826	72.2933	0.732487	4.49291	0.959281	-8.41202	13.2612
312 - 479.000	24.00	1.16e-05	6.4665	73.2028	0.675292	4.36836	0.901128	-346.279	13.1896
336 - 503.000	168.00	0.00196	4.2535	73.1359	0.814236	4.1038	1.14931	-342.98	16.0497
336 - 503.000	168.00	0.00196	4.2535	73.1359	0.814236	4.1038	1.14931	-342.98	16.0497
336 - 503.000	168.00	0.00196	4.2535	73.1359	0.814236	4.1038	1.14931	-342.98	16.0497
360 - 527.000	25.84615	0.00432	3.6244	72.59	0.794896	3.7207	1.1173	-233.303	17.3294
360 - 527.000	168.00	0.0246	2.4799	72.4456	0.796747	3.10644	1.13467	-330.71	20.6162
360 - 527.000	168.00	0.0246	2.4799	72.4456	0.796747	3.10644	1.13467	-330.71	20.6162
384 - 551.000	25.84615	0.0191	2.6287	73.7215	0.8226	3.27015	1.15555	-230.038	20.3667
384 - 551.000	168.00	0.025	2.4533	73.5219	0.818455	3.13394	1.14688	-10.5243	21.309
384 - 551.000	168.00	0.025	2.4533	73.5219	0.818455	3.13394	1.14688	-10.5243	21.309
408 - 575.000	14.6087	0.0362	2.1961	74.6482	0.844893	3.07097	1.18526	-47.9591	22.4626
408 - 575.000	15.27273	0.0456	2.044	74.7011	0.845187	2.97823	1.19234	-254.78	23.0464
408 - 575.000	12.00	0.052	1.9583	74.6145	0.846677	2.90977	1.19065	-113.111	23.6741
432 - 599.000	28.00	0.0529	1.9663	76.4937	0.871392	2.96898	1.21863	-94.3332	24.0075
432 - 599.000	14.6087	0.0625	1.8558	76.4825	0.870807	2.89404	1.22328	-49.7204	24.5252
432 - 599.000	24.00	0.0736	1.7473	76.636	0.873473	2.8934	1.26149	-343.806	23.9047
456 - 623.000	14.6087	0.0047	3.5334	77.3293	0.88129	4.10353	1.24209	-38.9544	17.4411
456 - 623.000	11.58621	0.0628	1.8409	77.0852	0.888997	2.96683	1.25528	-334.298	24.2992
456 - 623.000	28.00	0.0607	1.8628	77.2399	0.890169	2.95175	1.24108	-76.6145	24.7278
480 - 647.000	11.58621	0.00769	3.1413	77.5781	0.847465	3.77378	1.20007	-338.135	18.1764
480 - 647.000	12.00	0.0173	2.6236	77.6136	0.851137	3.42551	1.19512	-83.0694	20.2491
480 - 647.000	14.6087	0.0286	2.304	77.6109	0.851116	3.21834	1.20015	-36.4492	21.4962
504 - 671.000	12.00	0.00307	3.7717	78.1767	0.834459	4.06377	1.18374	-70.1711	16.5544
504 - 671.000	11.58621	0.0311	2.28	78.0426	0.838411	3.12354	1.17865	-359.035	21.8807
504 - 671.000	22.40	0.0592	1.8612	77.9776	0.840468	2.82504	1.18252	-250.445	24.228
528 - 695.000	12.00	0.000756	4.679	78.1401	0.797877	4.36996	1.13901	-66.5321	14.6348
528 - 695.000	22.40	0.0153	2.7489	77.9961	0.804293	3.29401	1.13124	-239.682	19.8955
528 - 695.000	24.00	0.0183	2.6336	78.013	0.805806	3.18285	1.11768	-297.691	20.9158
552 - 719.000	12.00	0.000291	5.3528	78.6801	0.815332	4.7575	1.16295	-60.2693	13.7475
552 - 719.000	12.44444	0.00897	3.135	78.7246	0.827178	3.64512	1.17823	-90.4541	18.1859
552 - 719.000	24.00	0.0137	2.857	78.5268	0.824646	3.37721	1.1449	-299.137	20.1724
576 - 743.000	12.00	0.000415	5.4682	78.4317	0.828577	4.74685	1.1861	-58.3359	13.958
576 - 743.000	12.44444	0.00171	4.4965	78.6549	0.841019	4.33161	1.19983	-84.8884	15.4265
576 - 743.000	22.40	0.00859	3.3765	78.5015	0.8416	3.64526	1.17183	-248.094	18.8919
600 - 767.000	12.00	0.000153	6.1463	77.5552	0.77676	4.7118	1.10643	-67.231	13.2423
600 - 767.000	22.40	0.00764	3.4579	77.6571	0.792846	3.45497	1.09708	-252.484	18.8707
600 - 767.000	11.58621	0.0176	2.873	77.2316	0.789998	3.2128	1.1224	-64.4227	19.8009
624 - 791.000	12.00	0.000649	5.1987	77.3526	0.75318	4.15893	1.07104	-69.3315	14.5571
624 - 791.000	22.40	0.00733	3.5117	77.5121	0.767061	3.36592	1.06481	-270.424	18.624
624 - 791.000	11.58621	0.0424	2.2716	77.0655	0.763521	2.73334	1.0812	-102.303	22.5822
648 - 815.000	12.44444	0.0159	2.9262	78.1788	0.80272	3.29603	1.13668	-22.6897	19.5703
648 - 815.000	12.00	0.0306	2.4696	78.0871	0.80216	3.03707	1.14267	-86.2721	21.162
648 - 815.000	22.40	0.0276	2.5411	78.1502	0.805099	3.00148	1.11291	-258.063	22.0761

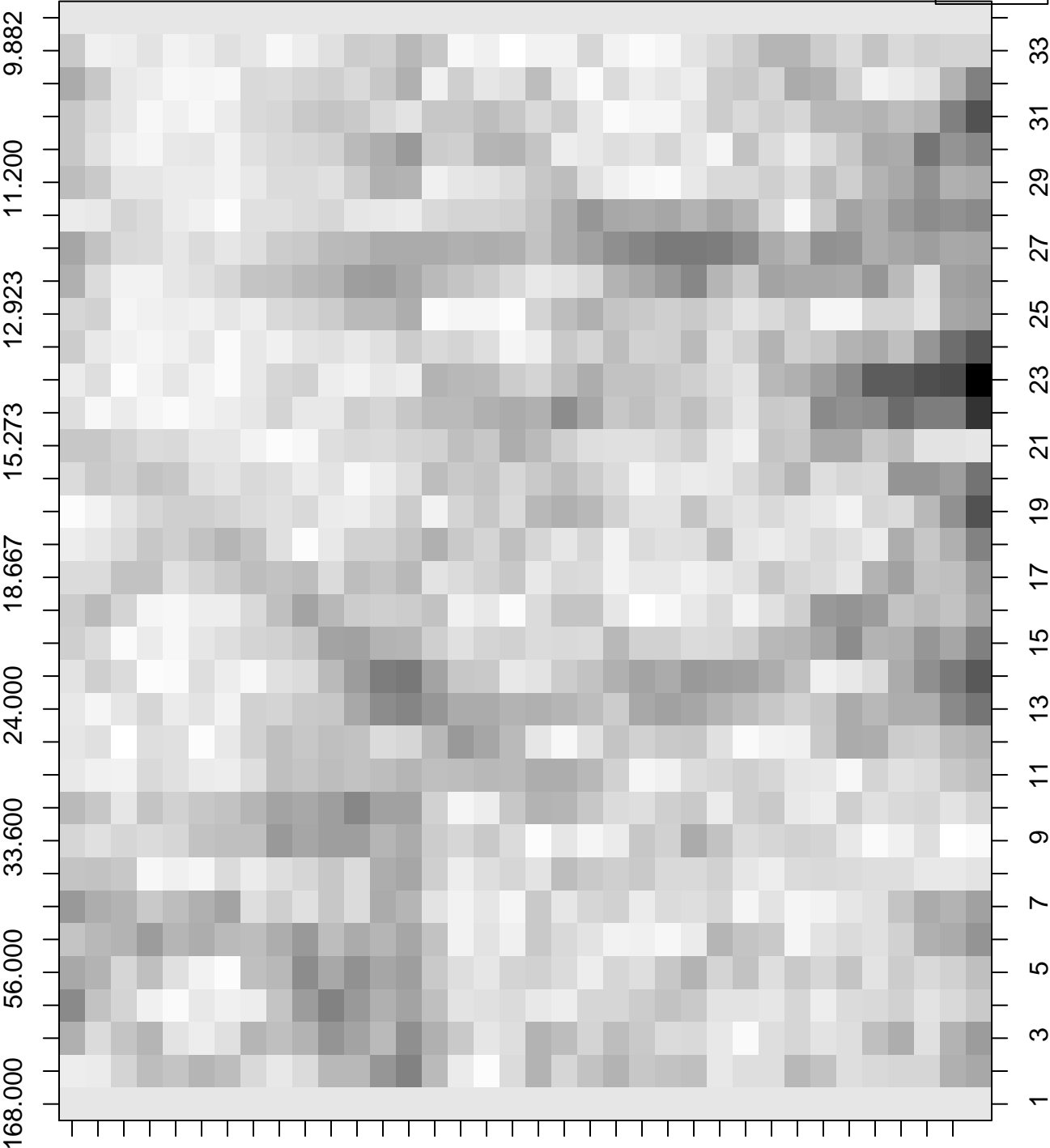
## Maximum Period from COSINOR Gliding Spectrum: Data Column 2

Interval	Period	P	PR	Mesor	s.e.	Amp	s.e.	Phi	s.e.
672 – 839.000	12.44444	0.0184	2.8152	78.5762	0.776168	3.1105	1.09219	-1.93521	20.2275
672 – 839.000	10.18182	0.024	2.6284	78.3569	0.773448	3.0387	1.10543	-227.683	20.4136
672 – 839.000	14.00	0.0368	2.332	78.328	0.776832	2.84507	1.10033	-345.358	22.024
696 – 863.000	14.6087	0.000963	4.8909	78.8922	0.791078	4.1941	1.11127	-209.182	15.3213
696 – 863.000	12.00	0.00248	4.2389	78.9109	0.79428	3.91597	1.11835	-93.1828	16.4269
696 – 863.000	19.76471	0.00548	3.69	78.8317	0.797383	3.655	1.12194	-94.2547	17.6624
720 – 887.000	14.00	0.00153	4.9773	78.6814	0.815982	4.23638	1.1617	-5.64031	15.4939
720 – 887.000	21.00	0.00138	5.0514	78.8327	0.815416	4.17492	1.13572	-319.791	16.062
720 – 887.000	14.6087	0.00323	4.4149	78.8825	0.819826	3.92081	1.14503	-205.424	17.1177
744 – 911.000	14.00	8.72e-06	9.1428	79.4974	0.830085	5.83274	1.17957	-0.114712	11.4743
744 – 911.000	14.6087	0.00309	4.6453	79.6556	0.851537	4.11858	1.19774	-202.269	16.8383
744 – 911.000	12.44444	0.00974	3.7406	79.6769	0.855403	3.7742	1.22823	-314.554	18.0706
768 – 935.000	14.00	2.75e-05	9.144	80.4468	0.879231	5.88036	1.2533	-359.73	12.0337
768 – 935.000	14.6087	0.000235	7.348	80.665	0.88978	5.30207	1.27227	-178.656	13.4219
768 – 935.000	16.00	0.0142	3.8117	80.3946	0.904602	3.83541	1.30268	-273.731	18.7985
792 – 959.000	14.00	1.42e-05	11.032	81.6165	0.922587	6.3271	1.30058	-13.5405	11.853
792 – 959.000	10.83871	0.00131	6.7126	81.6445	0.945016	4.97606	1.34226	-279.852	15.3075
792 – 959.000	14.6087	0.00318	5.8453	81.7032	0.949052	4.68239	1.35991	-165.781	16.2076
816 – 983.000	14.00	2.24e-05	12.672	82.6122	0.974427	6.51621	1.36096	-32.2202	12.2421
816 – 983.000	13.44	0.0016	7.8256	82.6485	1.00173	5.23645	1.42992	-258.822	15.3138
816 – 983.000	22.40	0.00439	6.6403	82.559	1.00765	4.76891	1.42307	-97.8363	17.1084
840 – 1007.000	14.00	5e-07	21.966	82.7956	1.12312	9.15043	1.59572	-24.2716	9.89293
840 – 1007.000	14.6087	0.000177	13.731	82.6866	1.1818	7.33305	1.69968	-148.396	12.8153
840 – 1007.000	10.50	0.00189	10.168	81.9762	1.20739	6.19886	1.70837	-161.004	15.8027

Column: 2 ; 1992-10-20 00:00 -- 1992-11-30 00:00



Period (hours): 168 / 1, 168 / 1.5 ... to 168 / 17.50 = 9.60 , Harmonic increment: 0.5



86.13 182.13 278.13 374.13 470.13 566.13 662.13 758.13 854.13  
Time (hours from reference time, 1992-10-19 21:52:00 )  
Interval length: 168 hours Increment: 24 hours