

14	3.16658423244993	-0.674256593509434	NA	-0.359525136419367	0.517213849257112	-0.00844651608301429	0.133823172049876	0.616499302411985	8	-342.658213660867	702.625518230825	2.29231175160248	0.000000000000000
33	3.16568398880317	-0.680937501481277	0.085789752477155	-0.328729532052636	0.481765847976347	-0.00811698633103639	NA	0.610530971499438	8	-343.574190364783	704.457471638658	4.12426515943514	0.000000000000000
14	3.17016384832666	-0.678690544438665	0.0302114606936766	-0.367655433628231	0.522204179711438	-0.000597362379355754	0.127475829728369	0.616663808318213	9	-342.632765694923	704.916907536635	4.58370105741187	0.000000000000000
35	3.13790800029205	-0.579218563947821	NA	NA	0.362778153263773	0.14310774586771	NA	0.582855219962538	6	-347.646543259984	708.043086519968	7.70988004074559	0.000000000000000
9	3.12687464348268	-0.566092033183511	-0.144037955682908	NA	0.350457698360912	NA	NA	0.578376662264466	6	-348.280110126408	709.310220252815	8.97701377359283	0.000000000000000
22	3.14839074869698	-0.577314344246799	NA	NA	0.383811855876149	NA	NA	0.56897577697628	5	-349.588475947188	709.707925345703	9.37471886648007	0.000000000000000
66	3.13152546404517	-0.574311269624723	-0.0566121783083248	NA	0.353746336867681	0.114213963139835	NA	0.583683095322326	7	-347.528684036493	710.066377081995	9.7331706027727	0.000000000000000
07	3.1405767736934	-0.577912227533931	NA	NA	0.374097018048686	0.157561143072302	0.0342868973657578	0.583448735521105	7	-347.562072011949	710.133153032907	9.79994655368455	0.000000000000000
32	3.1266485171818	-0.561737277815807	-0.168233876736917	NA	0.360116401395305	NA	0.0371982454773751	0.578982235146979	7	-348.194835130437	711.398679269882	11.0654727906594	0.000000000000000
65	3.14474326336957	-0.579876721719429	NA	NA	0.366919134388825	NA	-0.0421191463602578	0.570146167124771	6	-349.427146530537	711.604293061075	11.2710865818522	0.000000000000000
53	3.13268602463201	-0.569765197274821	-0.0859197285428373	NA	0.367852184109681	0.123257018538645	0.0570720924739988	0.585095925314848	8	-347.327007886232	711.963106681556	11.6299002023331	0.000000000000000
7	3.31692359145128	-0.781198120778645	-0.223214946219735	NA	NA	NA	NA	0.515298872391395	5	-356.553380179403	723.637733810133	23.3045273309104	2.400000000000000
75	3.35248114338311	-0.807247955123338	NA	NA	NA	0.178805898327007	NA	0.513484119498095	5	-356.775181809331	724.08133706999	23.7481305907671	1.900000000000000
35	3.31958954838934	-0.783168681701716	-0.147410823870393	NA	NA	0.10392667650434	NA	0.520815302842597	6	-355.87403257274	724.498065145481	24.1648586662579	1.900000000000000
17	3.45237070319287	-0.944379298477618	NA	-0.186132175265637	NA	NA	NA	0.51153770515336	5	-357.012159883024	724.555293217375	24.2220867381521	1.900000000000000
46	3.37016995725782	-0.858019558752497	-0.156466803142391	-0.105345206708768	NA	NA	NA	0.520487703575991	6	-355.91459374018	724.579187480361	24.245981001138	1.900000000000000
71	3.39592841033997	-0.874026375896652	NA	-0.104528448307918	NA	0.117361781746213	NA	0.518017113859173	6	-356.219598441638	725.189196883277	24.8559904040541	1.900000000000000
08	3.30995366183123	-0.781916538704334	-0.181754074684186	NA	NA	NA	-0.0654744632886492	0.517476123651984	6	-356.286177807199	725.322355614399	24.9891491351759	1.900000000000000
68	3.33313900579189	-0.800301897682205	NA	NA	NA	0.143094056094817	-0.080621713071779	0.517089601553583	6	-356.33370127966	725.417402559319	25.0841960800968	9.900000000000000
22	3.40851241541605	-0.906673056977787	NA	-0.141855416032312	NA	NA	-0.0880363879274934	0.515709150791321	6	-356.503120579848	725.756241159696	25.4230346804733	8.900000000000000
59	3.33967251394931	-0.811653658662451	NA	NA	NA	NA	-0.155436524114024	0.504898681915677	5	-357.81344098614	726.157855423608	25.8246489443851	6.900000000000000
1	3.37915331199977	-0.8223251999999977	0.141999999999999	0.0719999999999999	NA	0.07141917511999199	NA	0.509599999999999	5	-355.935999999999	726.999999999999	25.9999999999999	0.000000000000000