

142	0.02325	0.01339	0.00000	-0.00093	0.00161	-0.00223
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SUM	3.47457	2.00994	0.00000	-2.99796	4.47201	-0.18635
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Condition **LC17=0.9D+W120**

43	0.32027	0.29866	-0.09601	-0.41115	0.36066	-0.05185
45	0.01428	0.18941	0.07532	-0.20826	0.01475	-0.03165
80	0.02322	0.01330	0.00005	-0.00099	0.00162	-0.00222
81	0.02325	0.01335	0.00000	-0.00096	0.00161	-0.00223
85	0.80984	-0.09543	-0.24913	0.52511	1.10524	0.02664
86	0.02315	0.01352	0.00016	-0.00086	0.00162	-0.00225
89	0.02325	0.01340	0.00000	0.00093	-0.00161	-0.00223
90	0.02325	0.01340	0.00000	-0.00093	0.00161	-0.00223
94	0.10418	0.08240	-0.03027	-0.06550	0.05097	0.01559
95	0.00973	0.00543	0.00005	-0.00037	0.00068	-0.00090
99	0.08302	0.81982	-0.73099	-0.19704	0.00230	-0.01629
100	0.01949	0.01069	0.00001	-0.00076	0.00135	-0.00178
106	0.49401	-0.40900	-0.08469	1.00828	0.89381	0.07411
107	0.02317	0.01363	0.00013	-0.00079	0.00162	-0.00227
110	0.02325	0.01340	0.00000	0.00093	-0.00161	-0.00223
111	0.02325	0.01340	0.00000	-0.00093	0.00161	-0.00223
114	0.54812	0.66216	0.34329	-1.52760	0.91909	-0.10365
115	0.02317	0.01305	0.00013	-0.00114	0.00162	-0.00217
118	0.02325	0.01340	0.00000	0.00093	-0.00161	-0.00223
119	0.02325	0.01340	0.00000	-0.00093	0.00161	-0.00223
122	0.28310	0.12447	-0.14523	-0.43170	0.52550	-0.03366
123	0.02320	0.01330	0.00008	-0.00099	0.00162	-0.00222
132	0.08526	0.04914	-0.00001	-0.04372	0.07588	-0.00819
134	0.02324	0.01339	0.00001	-0.00094	0.00161	-0.00223
137	0.06200	0.03573	0.00000	-0.01860	0.03229	-0.00596
138	0.02325	0.01339	0.00000	-0.00093	0.00161	-0.00223
141	0.06200	0.03573	0.00000	-0.01860	0.03229	-0.00596
142	0.02325	0.01339	0.00000	-0.00093	0.00161	-0.00223

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SUM	3.24369	2.00994	-0.91712	-1.39843	4.02934	-0.17700
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Condition **LC18=0.9D+W150**

43	-0.00801	0.07755	-0.43671	-0.47610	-0.01149	-0.01333
45	0.01528	0.34625	0.13975	-0.34912	0.04440	-0.05755
80	0.00000	0.01329	0.00000	-0.00099	0.00000	-0.00221
81	0.00000	0.01332	0.00001	-0.00098	0.00000	-0.00222
85	0.26502	0.82909	-0.78825	0.12503	0.41455	-0.13267
86	-0.00004	0.01343	0.00006	-0.00091	0.00000	-0.00224
89	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
90	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
94	0.06616	-0.01437	0.07406	-0.00342	0.04097	0.01435
95	-0.00001	0.00547	0.00003	-0.00038	0.00000	-0.00091
99	0.01116	1.54428	-1.53908	-0.18980	-0.11322	-0.12736
100	0.00000	0.01069	-0.00001	-0.00076	0.00000	-0.00178
106	0.21976	-0.28454	-0.37790	1.12142	0.45740	0.04996
107	-0.00005	0.01365	0.00007	-0.00078	0.00000	-0.00228
110	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
111	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
114	0.43604	-0.61241	0.38321	1.30946	0.75348	0.10252
115	-0.00007	0.01370	0.00010	-0.00075	0.00000	-0.00228
118	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
119	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
122	0.12687	-0.21405	-0.29293	0.08418	0.29724	0.02478
123	-0.00003	0.01342	0.00004	-0.00092	0.00000	-0.00224

132	0.00000	0.04914	0.00000	-0.04372	0.00000	-0.00819
134	0.00000	0.01339	0.00000	-0.00094	0.00000	-0.00223
137	0.00000	0.03573	0.00000	-0.01860	0.00000	-0.00596
138	0.00000	0.01339	0.00000	-0.00093	0.00000	-0.00223
141	0.00000	0.03573	0.00000	-0.01860	0.00000	-0.00596
142	0.00000	0.01339	0.00000	-0.00093	0.00000	-0.00223

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SUM	1.13208	2.00994	-2.83755	1.53146	1.88334	-0.19567
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Condition **LC19=0.9D-Wo**

43	-0.09675	0.03632	-0.51634	-0.50576	-0.12075	-0.00568
45	0.07894	0.40925	0.18416	-0.41496	0.12092	-0.06784
80	0.00001	0.01328	-0.00001	-0.00100	0.00000	-0.00221
81	-0.00001	0.01330	0.00002	-0.00099	0.00000	-0.00222
85	-0.20463	1.47720	-0.99787	-0.44119	-0.25146	-0.24693
86	0.00001	0.01330	-0.00003	-0.00099	0.00000	-0.00222
89	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
90	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
94	0.02886	-0.09125	0.15353	0.04662	0.02185	0.00908
95	0.00000	0.00551	0.00001	-0.00039	0.00000	-0.00092
99	-0.02552	1.85083	-1.91151	-0.14082	-0.18907	-0.19855
100	0.00000	0.01071	-0.00002	-0.00076	0.00000	-0.00178
106	-0.01127	0.06412	-0.49247	0.56539	-0.01304	-0.01189
107	0.00000	0.01353	0.00000	-0.00085	0.00000	-0.00225
110	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
111	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
114	0.24469	-1.61684	0.45430	3.49688	0.37764	0.26471
115	-0.00003	0.01420	0.00005	-0.00045	0.00000	-0.00237
118	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
119	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
122	-0.01429	-0.45818	-0.39430	0.45421	-0.02344	0.07405
123	0.00000	0.01350	0.00000	-0.00087	0.00000	-0.00225
132	0.00000	0.04914	0.00000	-0.04372	0.00000	-0.00819
134	0.00000	0.01339	0.00000	-0.00094	0.00000	-0.00223
137	0.00000	0.03573	0.00000	-0.01860	0.00000	-0.00596
138	0.00000	0.01339	0.00000	-0.00093	0.00000	-0.00223
141	0.00000	0.03573	0.00000	-0.01860	0.00000	-0.00596
142	0.00000	0.01339	0.00000	-0.00093	0.00000	-0.00223

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SUM	0.00000	2.00994	-3.52047	2.97034	-0.07735	-0.23946
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Condition **LC20=0.9D-W30**

43	-0.15301	0.06301	-0.48278	-0.46721	-0.19237	-0.00952
45	0.12029	0.41624	0.17524	-0.42292	0.16462	-0.06886
80	0.00001	0.01329	-0.00002	-0.00099	0.00000	-0.00222
81	-0.00001	0.01330	0.00002	-0.00099	0.00000	-0.00222
85	-0.58214	1.66317	-0.85596	-0.98423	-0.80185	-0.28317
86	0.00007	0.01318	-0.00011	-0.00106	0.00000	-0.00220
89	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
90	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
94	-0.01746	-0.09594	0.12519	0.06465	-0.00878	-0.00260
95	0.00001	0.00552	-0.00001	-0.00039	0.00000	-0.00092
99	-0.03753	1.17314	-1.25719	-0.02233	-0.15612	-0.15908
100	0.00001	0.01075	-0.00002	-0.00075	0.00000	-0.00179
106	-0.23190	0.42606	-0.44808	-0.26504	-0.46654	-0.07505
107	0.00004	0.01334	-0.00006	-0.00097	0.00000	-0.00222
110	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
111	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
114	-0.08276	-1.53550	0.20713	3.42733	-0.23202	0.24897

115	0.00002	0.01418	-0.00003	-0.00046	0.00000	-0.00236
118	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
119	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
122	-0.14773	-0.43848	-0.30083	0.55345	-0.32935	0.08040
123	0.00003	0.01352	-0.00004	-0.00085	0.00000	-0.00225
132	0.00000	0.04914	0.00000	-0.04372	0.00000	-0.00819
134	0.00000	0.01339	0.00000	-0.00094	0.00000	-0.00223
137	0.00000	0.03573	0.00000	-0.01860	0.00000	-0.00596
138	0.00000	0.01339	0.00000	-0.00093	0.00000	-0.00223
141	0.00000	0.03573	0.00000	-0.01860	0.00000	-0.00596
142	0.00000	0.01339	0.00000	-0.00093	0.00000	-0.00223

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SUM	-1.13208	2.00994	-2.83755	1.79351	-2.02242	-0.32529
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Condition **LC21=0.9D-W60**

43	-0.40374	0.14682	-0.17677	-0.21651	-0.47493	-0.02199
45	0.06798	0.32621	0.13880	-0.34512	0.09988	-0.05376
80	-0.02321	0.01335	-0.00007	-0.00096	-0.00162	-0.00222
81	-0.02326	0.01332	0.00001	-0.00098	-0.00161	-0.00222
85	-0.91785	1.29788	-0.34294	-1.35403	-1.25729	-0.22570
86	-0.02314	0.01309	-0.00018	-0.00111	-0.00162	-0.00218
89	-0.02325	0.01340	0.00000	0.00093	0.00161	-0.00223
90	-0.02325	0.01340	0.00000	-0.00093	-0.00161	-0.00223
94	-0.08594	-0.08519	0.10876	0.04728	-0.03902	-0.01265
95	-0.00973	0.00551	-0.00004	-0.00039	-0.00068	-0.00092
99	-0.09161	0.26062	-0.31798	0.06500	-0.09808	-0.08849
100	-0.01949	0.01077	-0.00002	-0.00074	-0.00135	-0.00180
106	-0.48338	0.75439	-0.18209	-1.26437	-0.89047	-0.13128
107	-0.02317	0.01311	-0.00012	-0.00110	-0.00162	-0.00219
110	-0.02325	0.01340	0.00000	0.00093	0.00161	-0.00223
111	-0.02325	0.01340	0.00000	-0.00093	-0.00161	-0.00223
114	-0.45524	-0.89557	0.01290	2.03815	-0.79109	0.14198
115	-0.02318	0.01386	-0.00011	-0.00065	-0.00162	-0.00231
118	-0.02325	0.01340	0.00000	0.00093	0.00161	-0.00223
119	-0.02325	0.01340	0.00000	-0.00093	-0.00161	-0.00223
122	-0.28702	-0.13282	-0.15720	0.09554	-0.53895	0.03474
123	-0.02320	0.01342	-0.00007	-0.00092	-0.00162	-0.00224
132	-0.08526	0.04914	0.00001	-0.04372	-0.07588	-0.00819
134	-0.02324	0.01339	-0.00001	-0.00094	-0.00161	-0.00223
137	-0.06200	0.03573	0.00000	-0.01860	-0.03229	-0.00596
138	-0.02325	0.01339	0.00000	-0.00093	-0.00161	-0.00223
141	-0.06200	0.03573	0.00000	-0.01860	-0.03229	-0.00596
142	-0.02325	0.01339	0.00000	-0.00093	-0.00161	-0.00223

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SUM	-3.24369	2.00994	-0.91712	-1.02463	-4.14698	-0.41342
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Condition **LC22=0.9D-W90**

43	-0.39698	0.17716	-0.08913	-0.13952	-0.46513	-0.02701
45	0.06290	0.27579	0.09561	-0.29072	0.08866	-0.04538
80	-0.02321	0.01337	-0.00007	-0.00095	-0.00162	-0.00223
81	-0.02326	0.01333	0.00001	-0.00097	-0.00161	-0.00222
85	-0.94620	1.01929	-0.07546	-1.43842	-1.30043	-0.18007
86	-0.02313	0.01307	-0.00018	-0.00113	-0.00162	-0.00218
89	-0.02325	0.01340	0.00000	0.00093	0.00161	-0.00223
90	-0.02325	0.01340	0.00000	-0.00093	-0.00161	-0.00223
94	-0.10125	-0.05350	0.05458	0.03559	-0.05121	-0.01812
95	-0.00973	0.00550	-0.00005	-0.00039	-0.00068	-0.00092
99	-0.08904	-0.28131	0.23766	0.11292	-0.04883	-0.03602
100	-0.01949	0.01079	-0.00001	-0.00074	-0.00135	-0.00180

106	-0.53300	0.86119	-0.05460	-1.68608	-0.98987	-0.14912
107	-0.02316	0.01301	-0.00014	-0.00116	-0.00162	-0.00217
110	-0.02325	0.01340	0.00000	0.00093	0.00161	-0.00223
111	-0.02325	0.01340	0.00000	-0.00093	-0.00161	-0.00223
114	-0.57056	-0.38453	-0.16623	0.98156	-0.98945	0.05755
115	-0.02316	0.01362	-0.00014	-0.00080	-0.00162	-0.00227
118	-0.02325	0.01340	0.00000	0.00093	0.00161	-0.00223
119	-0.02325	0.01340	0.00000	-0.00093	-0.00161	-0.00223
122	-0.31361	0.05860	-0.00176	-0.07046	-0.60090	0.00630
123	-0.02319	0.01338	-0.00008	-0.00094	-0.00162	-0.00223
132	-0.08526	0.04914	0.00001	-0.04372	-0.07588	-0.00819
134	-0.02324	0.01339	-0.00001	-0.00094	-0.00161	-0.00223
137	-0.06200	0.03573	0.00000	-0.01860	-0.03229	-0.00596
138	-0.02325	0.01339	0.00000	-0.00093	-0.00161	-0.00223
141	-0.06200	0.03573	0.00000	-0.01860	-0.03229	-0.00596
142	-0.02325	0.01339	0.00000	-0.00093	-0.00161	-0.00223

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SUM            -3.47457            2.00994            0.00000            -2.58591            -4.51420            -0.44808

Condition **LC23=0.9D-W120**

43	-0.36388	0.20991	0.00251	-0.06979	-0.41976	-0.03269
45	0.03877	0.21600	0.04813	-0.22691	0.05667	-0.03551
80	-0.02321	0.01338	-0.00006	-0.00094	-0.00162	-0.00223
81	-0.02325	0.01335	0.00001	-0.00096	-0.00161	-0.00222
85	-0.79951	0.59179	0.19845	-1.30805	-1.08366	-0.10733
86	-0.02315	0.01310	-0.00015	-0.00111	-0.00162	-0.00218
89	-0.02325	0.01340	0.00000	0.00093	0.00161	-0.00223
90	-0.02325	0.01340	0.00000	-0.00093	-0.00161	-0.00223
94	-0.09899	0.00164	-0.02354	0.01159	-0.05440	-0.02098
95	-0.00973	0.00548	-0.00005	-0.00038	-0.00068	-0.00091
99	-0.07002	-0.76905	0.75412	0.13467	0.01339	0.02579
100	-0.01949	0.01079	-0.00001	-0.00073	-0.00135	-0.00180
106	-0.48439	0.81365	0.09269	-1.81329	-0.88144	-0.13994
107	-0.02317	0.01298	-0.00013	-0.00118	-0.00162	-0.00216
110	-0.02325	0.01340	0.00000	0.00093	0.00161	-0.00223
111	-0.02325	0.01340	0.00000	-0.00093	-0.00161	-0.00223
114	-0.60489	0.28308	-0.31100	-0.42800	-1.03949	-0.05115
115	-0.02316	0.01330	-0.00014	-0.00099	-0.00162	-0.00222
118	-0.02325	0.01340	0.00000	0.00093	0.00161	-0.00223
119	-0.02325	0.01340	0.00000	-0.00093	-0.00161	-0.00223
122	-0.27391	0.32604	0.15637	-0.39487	-0.50789	-0.03964
123	-0.02320	0.01331	-0.00007	-0.00098	-0.00162	-0.00222
132	-0.08526	0.04914	0.00001	-0.04372	-0.07588	-0.00819
134	-0.02324	0.01339	-0.00001	-0.00094	-0.00161	-0.00223
137	-0.06200	0.03573	0.00000	-0.01860	-0.03229	-0.00596
138	-0.02325	0.01339	0.00000	-0.00093	-0.00161	-0.00223
141	-0.06200	0.03573	0.00000	-0.01860	-0.03229	-0.00596
142	-0.02325	0.01339	0.00000	-0.00093	-0.00161	-0.00223

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SUM            -3.24369            2.00994            0.91712            -4.18566            -4.07361            -0.45760

Condition **LC24=0.9D-W150**

43	-0.03557	0.43115	0.34365	-0.00438	-0.04757	-0.07123
45	0.03775	0.05886	-0.01655	-0.08573	0.02697	-0.00956
80	0.00001	0.01340	-0.00001	-0.00093	0.00000	-0.00223
81	0.00000	0.01338	0.00000	-0.00094	0.00000	-0.00223
85	-0.25456	-0.33372	0.73765	-0.90882	-0.39298	0.05213
86	0.00004	0.01319	-0.00006	-0.00105	0.00000	-0.00220
89	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223

90	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
94	-0.06121	0.09826	-0.12749	-0.05058	-0.04445	-0.01974
95	0.00001	0.00544	-0.00003	-0.00037	0.00000	-0.00091
99	0.00214	-1.49488	1.56044	0.12746	0.12872	0.13659
100	0.00000	0.01079	0.00001	-0.00073	0.00000	-0.00180
106	-0.21025	0.69033	0.38659	-1.92992	-0.44534	-0.11598
107	0.00004	0.01296	-0.00007	-0.00119	0.00000	-0.00216
110	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
111	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
114	-0.49304	1.55911	-0.35029	-3.26859	-0.87410	-0.25756
115	0.00008	0.01265	-0.00012	-0.00137	0.00000	-0.00211
118	0.00000	0.01340	0.00000	0.00093	0.00000	-0.00223
119	0.00000	0.01340	0.00000	-0.00093	0.00000	-0.00223
122	-0.11755	0.66466	0.30385	-0.91060	-0.27941	-0.09805
123	0.00003	0.01319	-0.00004	-0.00105	0.00000	-0.00220
132	0.00000	0.04914	0.00000	-0.04372	0.00000	-0.00819
134	0.00000	0.01339	0.00000	-0.00094	0.00000	-0.00223
137	0.00000	0.03573	0.00000	-0.01860	0.00000	-0.00596
138	0.00000	0.01339	0.00000	-0.00093	0.00000	-0.00223
141	0.00000	0.03573	0.00000	-0.01860	0.00000	-0.00596
142	0.00000	0.01339	0.00000	-0.00093	0.00000	-0.00223
SUM	-1.13208	2.00994	2.83755	-7.12253	-1.92816	-0.43942

Condition **LC25=1.2D+Di+W10**

43	-0.03027	0.53931	-0.05282	-0.45883	-0.04257	-0.08975
45	0.04374	0.39041	0.10406	-0.41445	0.05840	-0.06469
80	0.00000	0.02976	-0.00001	-0.00214	0.00000	-0.00496
81	0.00000	0.02977	0.00001	-0.00213	0.00000	-0.00496
85	0.04338	0.36018	0.06144	-0.79913	0.06632	-0.05754
86	-0.00001	0.02968	0.00001	-0.00218	0.00000	-0.00495
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	0.00207	0.12310	-0.09597	-0.07250	-0.00882	-0.00897
95	0.00000	0.01325	0.00000	-0.00091	0.00000	-0.00221
99	0.01930	-0.20641	0.30396	-0.05381	0.04703	0.04097
100	0.00000	0.02482	0.00001	-0.00173	0.00000	-0.00414
106	0.01471	0.43085	0.05835	-0.93376	0.02212	-0.06978
107	0.00000	0.02965	0.00000	-0.00220	0.00000	-0.00494
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.10517	1.38597	-0.04669	-2.87612	-0.20744	-0.22701
115	0.00002	0.02921	-0.00003	-0.00246	0.00000	-0.00487
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	0.01223	0.56497	0.07468	-0.95891	0.02396	-0.09200
123	0.00000	0.02965	0.00000	-0.00220	0.00000	-0.00494
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
SUM	0.00000	4.34172	0.40700	-6.77007	-0.04100	-0.69432

Condition **LC26=1.2D+Di+W130**

43	-0.01811	0.53356	-0.06275	-0.47034	-0.02726	-0.08892
45	0.03485	0.39091	0.10743	-0.41498	0.04916	-0.06480
80	0.00000	0.02976	0.00000	-0.00214	0.00000	-0.00496
81	0.00000	0.02977	0.00001	-0.00213	0.00000	-0.00496
85	0.12640	0.32699	0.02623	-0.68028	0.18695	-0.05083
86	-0.00002	0.02971	0.00003	-0.00217	0.00000	-0.00495
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	0.01245	0.12420	-0.08982	-0.07646	-0.00201	-0.00639
95	0.00000	0.01325	0.00000	-0.00091	0.00000	-0.00221
99	0.02231	-0.06028	0.16339	-0.07941	0.04032	0.03278
100	0.00000	0.02481	0.00001	-0.00173	0.00000	-0.00413
106	0.06408	0.34762	0.04528	-0.73814	0.12331	-0.05529
107	-0.00001	0.02970	0.00002	-0.00217	0.00000	-0.00495
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.03332	1.36898	0.00710	-2.86183	-0.07438	-0.22368
115	0.00001	0.02921	-0.00001	-0.00246	0.00000	-0.00487
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	0.04240	0.55634	0.05412	-0.97377	0.09310	-0.09276
123	-0.00001	0.02964	0.00001	-0.00221	0.00000	-0.00494
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498

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SUM            0.25102            4.34172            0.25102            -6.49773            0.38921            -0.67547

Condition **LC27=1.2D+Di+W160**

43	-0.02183	0.53029	-0.06454	-0.46865	-0.03109	-0.08834
45	0.03740	0.39156	0.10820	-0.41547	0.05230	-0.06491
80	0.00000	0.02976	0.00000	-0.00214	0.00000	-0.00496
81	0.00000	0.02977	0.00001	-0.00213	0.00000	-0.00496
85	0.10960	0.34840	0.01824	-0.69958	0.16547	-0.05466
86	-0.00001	0.02970	0.00002	-0.00217	0.00000	-0.00495
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	0.01131	0.12046	-0.08568	-0.07393	-0.00252	-0.00649
95	0.00000	0.01325	0.00000	-0.00091	0.00000	-0.00221
99	0.02057	-0.02360	0.12339	-0.07940	0.03489	0.02741
100	0.00000	0.02481	0.00001	-0.00173	0.00000	-0.00413
106	0.05574	0.36303	0.04418	-0.76922	0.10782	-0.05799
107	-0.00001	0.02969	0.00001	-0.00218	0.00000	-0.00495
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.03857	1.30458	0.01926	-2.72534	-0.08513	-0.21317
115	0.00001	0.02924	-0.00001	-0.00244	0.00000	-0.00487
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	0.03724	0.55359	0.04834	-0.97356	0.08202	-0.09203
123	-0.00001	0.02964	0.00001	-0.00221	0.00000	-0.00494
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327

142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
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SUM	0.21142	4.34172	0.21142	-6.40767	0.32376	-0.67577
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Condition **LC28=1.2D+Di+W190**

43	-0.02267	0.52310	-0.08463	-0.48636	-0.03247	-0.08716
45	0.03804	0.40277	0.11801	-0.42755	0.05428	-0.06677
80	0.00000	0.02975	0.00000	-0.00214	0.00000	-0.00496
81	0.00000	0.02977	0.00001	-0.00213	0.00000	-0.00496
85	0.11899	0.40974	-0.04451	-0.67481	0.17947	-0.06465
86	-0.00002	0.02971	0.00003	-0.00216	0.00000	-0.00495
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	0.01525	0.11302	-0.07247	-0.07159	0.00062	-0.00509
95	0.00000	0.01325	0.00000	-0.00091	0.00000	-0.00221
99	0.02031	0.10295	-0.00561	-0.09139	0.02376	0.01545
100	0.00000	0.02481	0.00001	-0.00173	0.00000	-0.00413
106	0.06896	0.33476	0.01511	-0.66447	0.13432	-0.05325
107	-0.00001	0.02971	0.00002	-0.00216	0.00000	-0.00495
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.00948	1.19224	0.06077	-2.49408	-0.03486	-0.19459
115	0.00000	0.02930	-0.00001	-0.00241	0.00000	-0.00488
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	0.04463	0.50963	0.01326	-0.93500	0.09913	-0.08557
123	-0.00001	0.02965	0.00001	-0.00220	0.00000	-0.00494
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498

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SUM	0.27400	4.34172	0.00000	-6.04772	0.42425	-0.66722
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Condition **LC29=1.2D+Di+W1120**

43	-0.03101	0.51556	-0.10630	-0.50287	-0.04375	-0.08585
45	0.04413	0.41720	0.12931	-0.44297	0.06229	-0.06915
80	0.00000	0.02975	-0.00001	-0.00214	0.00000	-0.00496
81	0.00000	0.02976	0.00001	-0.00213	0.00000	-0.00496
85	0.08180	0.51339	-0.10954	-0.70985	0.12488	-0.08232
86	-0.00001	0.02970	0.00002	-0.00217	0.00000	-0.00495
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	0.01444	0.09987	-0.05412	-0.06572	0.00119	-0.00448
95	0.00000	0.01325	0.00000	-0.00091	0.00000	-0.00221
99	0.01612	0.21279	-0.12240	-0.09553	0.00944	0.00120
100	0.00000	0.02480	0.00000	-0.00173	0.00000	-0.00413
106	0.05615	0.34822	-0.01883	-0.63991	0.10618	-0.05581
107	-0.00001	0.02972	0.00002	-0.00216	0.00000	-0.00495
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.00442	1.03393	0.09290	-2.15878	-0.02883	-0.16882
115	0.00000	0.02937	0.00000	-0.00237	0.00000	-0.00490
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	0.03426	0.44718	-0.02249	-0.85787	0.07495	-0.07478
123	-0.00001	0.02967	0.00001	-0.00219	0.00000	-0.00494

132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498

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SUM	0.21142	4.34172	-0.21142	-5.67591	0.30635	-0.66560
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Condition **LC30=1.2D+Di+W1150**

43	-0.02918	0.51252	-0.10556	-0.50024	-0.04110	-0.08536
45	0.04264	0.41438	0.12829	-0.43969	0.06063	-0.06869
80	0.00000	0.02975	0.00000	-0.00214	0.00000	-0.00496
81	0.00000	0.02976	0.00001	-0.00213	0.00000	-0.00496
85	0.09314	0.50257	-0.11413	-0.68878	0.14244	-0.08038
86	-0.00001	0.02971	0.00002	-0.00217	0.00000	-0.00495
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	0.01606	0.09776	-0.04940	-0.06581	0.00256	-0.00386
95	0.00000	0.01325	0.00000	-0.00091	0.00000	-0.00221
99	0.01483	0.26560	-0.17514	-0.10253	0.00474	-0.00356
100	0.00000	0.02480	0.00000	-0.00173	0.00000	-0.00413
106	0.06228	0.34001	-0.01840	-0.62364	0.11916	-0.05434
107	-0.00001	0.02972	0.00002	-0.00216	0.00000	-0.00495
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	0.01199	1.00658	0.11145	-2.10825	0.00236	-0.16428
115	0.00000	0.02938	0.00000	-0.00236	0.00000	-0.00490
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	0.03930	0.44870	-0.02819	-0.86682	0.08640	-0.07528
123	-0.00001	0.02967	0.00001	-0.00219	0.00000	-0.00494
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498

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SUM	0.25102	4.34172	-0.25102	-5.59815	0.37719	-0.66137
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Condition **LC31=1.2D+Di-W10**

43	-0.04893	0.50368	-0.12544	-0.50961	-0.06575	-0.08371
45	0.05688	0.43019	0.13939	-0.45635	0.07783	-0.07128
80	0.00000	0.02975	-0.00001	-0.00214	0.00000	-0.00496
81	-0.00001	0.02976	0.00001	-0.00214	0.00000	-0.00496
85	-0.01129	0.65305	-0.16395	-0.81505	-0.00663	-0.10683
86	0.00000	0.02968	0.00000	-0.00218	0.00000	-0.00495
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	0.00779	0.08071	-0.03173	-0.05480	-0.00166	-0.00502
95	0.00000	0.01326	0.00000	-0.00091	0.00000	-0.00221
99	0.00710	0.33062	-0.25414	-0.09156	-0.01160	-0.01894
100	0.00000	0.02481	0.00000	-0.00173	0.00000	-0.00413
106	0.01131	0.41470	-0.04716	-0.73588	0.01482	-0.06763
107	0.00000	0.02970	0.00000	-0.00217	0.00000	-0.00495
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.03000	0.78669	0.12658	-1.62913	-0.08020	-0.12879



115	0.00001	0.02949	-0.00001	-0.00229	0.00000	-0.00492
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	0.00715	0.38838	-0.05055	-0.77359	0.01319	-0.06332
123	0.00000	0.02969	0.00000	-0.00218	0.00000	-0.00495
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498

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SUM	0.00000	4.34172	-0.40700	-5.26833	-0.06001	-0.67115
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Condition **LC32=1.2D+Di-WI30**

43	-0.06109	0.50943	-0.11552	-0.49811	-0.08106	-0.08454
45	0.06577	0.42970	0.13602	-0.45583	0.08706	-0.07116
80	0.00001	0.02975	-0.00001	-0.00214	0.00000	-0.00496
81	-0.00001	0.02976	0.00001	-0.00214	0.00000	-0.00496
85	-0.09430	0.68625	-0.12877	-0.93386	-0.12725	-0.11354
86	0.00001	0.02965	-0.00002	-0.00220	0.00000	-0.00494
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	-0.00258	0.07961	-0.03790	-0.05084	-0.00847	-0.00761
95	0.00000	0.01326	-0.00001	-0.00091	0.00000	-0.00221
99	0.00405	0.18451	-0.11352	-0.06595	-0.00490	-0.01074
100	0.00000	0.02481	0.00000	-0.00173	0.00000	-0.00414
106	-0.03805	0.49789	-0.03410	-0.93138	-0.08634	-0.08211
107	0.00001	0.02965	-0.00001	-0.00220	0.00000	-0.00494
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.10183	0.80367	0.07280	-1.64338	-0.21324	-0.13211
115	0.00002	0.02949	-0.00003	-0.00230	0.00000	-0.00491
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	-0.02303	0.39703	-0.02998	-0.75879	-0.05596	-0.06256
123	0.00000	0.02969	-0.00001	-0.00218	0.00000	-0.00495
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498

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SUM	-0.25102	4.34172	-0.25102	-5.54054	-0.49016	-0.68998
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Condition **LC33=1.2D+Di-WI60**

43	-0.05737	0.51269	-0.11373	-0.49979	-0.07723	-0.08511
45	0.06322	0.42905	0.13526	-0.45534	0.08392	-0.07106
80	0.00001	0.02975	-0.00001	-0.00214	0.00000	-0.00496
81	-0.00001	0.02976	0.00001	-0.00214	0.00000	-0.00496
85	-0.07750	0.66485	-0.12077	-0.91457	-0.10577	-0.10971
86	0.00001	0.02966	-0.00001	-0.00220	0.00000	-0.00494
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	-0.00145	0.08336	-0.04205	-0.05336	-0.00796	-0.00750
95	0.00000	0.01326	-0.00001	-0.00091	0.00000	-0.00221
99	0.00581	0.14786	-0.07350	-0.06596	0.00054	-0.00537
100	0.00000	0.02481	0.00000	-0.00173	0.00000	-0.00414

106	-0.02972	0.48248	-0.03300	-0.90032	-0.07086	-0.07941
107	0.00001	0.02966	-0.00001	-0.00220	0.00000	-0.00494
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.09658	0.86805	0.06063	-1.77982	-0.20250	-0.14263
115	0.00002	0.02946	-0.00003	-0.00232	0.00000	-0.00491
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	-0.01787	0.39978	-0.02420	-0.75899	-0.04487	-0.06329
123	0.00000	0.02969	-0.00001	-0.00218	0.00000	-0.00495
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498

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SUM	-0.21142	4.34172	-0.21142	-5.63056	-0.42473	-0.68968
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Condition **LC34=1.2D+Di-WI90**

43	-0.05654	0.51988	-0.09365	-0.48209	-0.07585	-0.08630
45	0.06258	0.41784	0.12545	-0.44326	0.08195	-0.06920
80	0.00001	0.02975	-0.00001	-0.00214	0.00000	-0.00496
81	-0.00001	0.02976	0.00001	-0.00213	0.00000	-0.00496
85	-0.08690	0.60354	-0.05802	-0.93936	-0.11979	-0.09972
86	0.00001	0.02965	-0.00002	-0.00220	0.00000	-0.00494
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	-0.00539	0.09080	-0.05527	-0.05570	-0.01110	-0.00890
95	0.00000	0.01326	-0.00001	-0.00091	0.00000	-0.00221
99	0.00610	0.02131	0.05552	-0.05398	0.01168	0.00658
100	0.00000	0.02482	0.00000	-0.00173	0.00000	-0.00414
106	-0.04295	0.51076	-0.00393	-1.00506	-0.09738	-0.08416
107	0.00001	0.02964	-0.00001	-0.00221	0.00000	-0.00494
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.12569	0.98035	0.01908	-2.01099	-0.25281	-0.16119
115	0.00002	0.02941	-0.00004	-0.00235	0.00000	-0.00490
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	-0.02526	0.44371	0.01089	-0.79750	-0.06198	-0.06975
123	0.00001	0.02968	-0.00001	-0.00218	0.00000	-0.00495
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498

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SUM	-0.27400	4.34172	0.00000	-5.99041	-0.52529	-0.69823
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Condition **LC35=1.2D+Di-WI120**

43	-0.04821	0.52742	-0.07198	-0.46558	-0.06457	-0.08761
45	0.05650	0.40341	0.11415	-0.42784	0.07394	-0.06682
80	0.00001	0.02976	-0.00001	-0.00214	0.00000	-0.00496
81	-0.00001	0.02977	0.00001	-0.00213	0.00000	-0.00496
85	-0.04971	0.49990	0.00703	-0.90436	-0.06521	-0.08206
86	0.00001	0.02966	-0.00001	-0.00220	0.00000	-0.00494
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498

90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	-0.00458	0.10394	-0.07361	-0.06157	-0.01168	-0.00952
95	0.00000	0.01326	-0.00001	-0.00091	0.00000	-0.00221
99	0.01032	-0.08852	0.17230	-0.04985	0.02599	0.02083
100	0.00000	0.02482	0.00000	-0.00173	0.00000	-0.00414
106	-0.03014	0.49732	0.03002	-1.02969	-0.06926	-0.08160
107	0.00001	0.02963	-0.00001	-0.00221	0.00000	-0.00494
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.13077	1.13866	-0.01306	-2.34628	-0.25886	-0.18697
115	0.00002	0.02933	-0.00004	-0.00239	0.00000	-0.00489
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	-0.01488	0.50614	0.04664	-0.87458	-0.03779	-0.08054
123	0.00000	0.02966	-0.00001	-0.00219	0.00000	-0.00494
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
SUM	-0.21142	4.34172	0.21142	-6.36225	-0.40744	-0.69985

Condition **LC36=1.2D+Di-WI150**

43	-0.05003	0.53046	-0.07271	-0.46821	-0.06722	-0.08810
45	0.05798	0.40623	0.11517	-0.43113	0.07559	-0.06728
80	0.00001	0.02976	-0.00001	-0.00214	0.00000	-0.00496
81	-0.00001	0.02977	0.00001	-0.00213	0.00000	-0.00496
85	-0.06107	0.51071	0.01163	-0.92544	-0.08278	-0.08400
86	0.00001	0.02965	-0.00001	-0.00220	0.00000	-0.00494
89	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
90	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
94	-0.00621	0.10605	-0.07833	-0.06148	-0.01305	-0.01013
95	0.00000	0.01326	-0.00001	-0.00091	0.00000	-0.00221
99	0.01164	-0.14134	0.22503	-0.04285	0.03070	0.02559
100	0.00000	0.02482	0.00000	-0.00173	0.00000	-0.00414
106	-0.03628	0.50554	0.02959	-1.04598	-0.08225	-0.08307
107	0.00001	0.02963	-0.00001	-0.00222	0.00000	-0.00494
110	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
111	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
114	-0.14718	1.16602	-0.03162	-2.39682	-0.29006	-0.19150
115	0.00003	0.02932	-0.00004	-0.00240	0.00000	-0.00489
118	0.00000	0.02986	0.00000	0.00207	0.00000	-0.00498
119	0.00000	0.02986	0.00000	-0.00207	0.00000	-0.00498
122	-0.01993	0.50463	0.05233	-0.86562	-0.04924	-0.08004
123	0.00001	0.02967	-0.00001	-0.00219	0.00000	-0.00494
132	0.00000	0.10953	0.00000	-0.09744	0.00000	-0.01825
134	0.00000	0.02984	0.00000	-0.00209	0.00000	-0.00497
137	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
138	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
141	0.00000	0.07965	0.00000	-0.04146	0.00000	-0.01327
142	0.00000	0.02985	0.00000	-0.00208	0.00000	-0.00498
SUM	-0.25102	4.34172	0.25102	-6.44004	-0.47832	-0.70409

Condition **LC37=1.2D+1.6LL1**

43	-0.03632	0.41928	-0.08176	-0.40772	-0.04832	-0.06971
45	0.04473	0.33349	0.10547	-0.36626	0.06072	-0.05524
80	0.00000	0.01777	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	-0.00275	0.43635	-0.05541	-0.68044	0.00694	-0.07097
86	0.00000	0.01771	0.00000	-0.00133	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00451	0.07150	-0.05326	-0.04426	-0.00331	-0.00454
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00968	0.04586	0.00961	-0.05143	0.01242	0.00811
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.01292	0.26677	0.01494	-0.54197	0.01862	-0.04321
107	0.00000	0.01774	0.00000	-0.00131	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.03936	0.74592	0.05186	-1.56790	-0.08434	-0.12203
115	0.00001	0.01751	-0.00001	-0.00145	0.00000	-0.00292
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00659	0.31135	0.00854	-0.57138	0.01236	-0.05074
123	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM            0.00000            3.07992            0.00000            -4.35249            -0.02492            -0.48322

Condition **LC38=1.2D+1.6LL2**

43	-0.01943	0.37139	-0.06625	-0.35518	-0.02851	-0.06185
45	0.03025	0.28904	0.08850	-0.31350	0.04242	-0.04790
80	0.00000	0.01778	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00001	-0.00128	0.00000	-0.00297
85	0.02154	0.32843	-0.04285	-0.52374	0.03266	-0.05267
86	0.00000	0.01775	0.00000	-0.00131	0.00000	-0.00296
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	-0.00737	0.13004	-0.12471	-0.07187	-0.01649	-0.01119
95	0.00000	0.00725	-0.00001	-0.00049	0.00000	-0.00121
99	0.01390	0.07639	-0.00457	-0.07610	0.01645	0.01128
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.02001	0.21948	0.00124	-0.43418	0.03411	-0.03517
107	0.00000	0.01777	0.00000	-0.00130	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.06549	0.93206	0.14093	-2.02209	-0.14253	-0.15238
115	0.00001	0.01740	-0.00002	-0.00152	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00658	0.28372	0.00773	-0.51328	0.01246	-0.04651
123	0.00000	0.01775	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794

142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
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SUM	0.00000	3.07992	0.00000	-4.43106	-0.04942	-0.47129
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Condition **LC39=1.2D+1.6LL3**

43	-0.04731	0.40319	-0.08164	-0.39035	-0.06404	-0.06691
45	0.05139	0.32719	0.10417	-0.35763	0.06727	-0.05417
80	0.00001	0.01778	-0.00001	-0.00129	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.00395	0.44467	-0.03898	-0.67467	0.01044	-0.07279
86	0.00000	0.01771	0.00000	-0.00133	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00424	0.04285	-0.01933	-0.02998	-0.00029	-0.00238
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00454	0.02298	0.02123	-0.03393	0.00789	0.00469
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.00640	0.42157	0.01206	-0.84902	0.00253	-0.06907
107	0.00000	0.01767	0.00000	-0.00136	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.03079	0.56926	-0.00262	-1.16183	-0.06523	-0.09331
115	0.00001	0.01760	-0.00001	-0.00140	0.00000	-0.00293
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00758	0.39882	0.00511	-0.77703	0.01331	-0.06444
123	0.00000	0.01769	0.00000	-0.00135	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.00000	3.07992	0.00000	-4.39558	-0.02812	-0.49328
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Condition **LC40=1.2D+WL0+1.6LLa1**

43	-0.03100	0.49530	-0.06669	-0.45409	-0.04457	-0.08242
45	0.04427	0.36445	0.10864	-0.40593	0.05952	-0.06036
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.00338	0.43469	-0.09960	-0.77821	0.01325	-0.07012
86	0.00000	0.01769	0.00000	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01084	0.07965	-0.04907	-0.06023	0.00071	-0.00312
95	0.00000	0.00726	0.00000	-0.00049	0.00000	-0.00121
99	0.01108	-0.04635	0.11800	-0.06276	0.02594	0.02215
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.02925	0.25905	0.08049	-0.58959	0.04491	-0.04156
107	0.00000	0.01773	0.00001	-0.00132	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.07578	1.08737	-0.00556	-2.29135	-0.15673	-0.17787
115	0.00001	0.01734	-0.00002	-0.00155	0.00000	-0.00289
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00797	0.35661	0.02780	-0.63541	0.01237	-0.05813
123	0.00000	0.01772	0.00000	-0.00133	0.00000	-0.00295

132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.00000	3.47992	0.11400	-5.39883	-0.04459	-0.54628
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Condition **LC41=1.2D+WL30+1.6LLa1**

43	-0.02741	0.49327	-0.06856	-0.45596	-0.03994	-0.08212
45	0.04160	0.36360	0.10900	-0.40496	0.05670	-0.06023
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.02725	0.42183	-0.10776	-0.74327	0.04821	-0.06764
86	-0.00001	0.01769	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01376	0.07984	-0.04707	-0.06136	0.00266	-0.00237
95	0.00000	0.00726	0.00000	-0.00049	0.00000	-0.00121
99	0.01167	-0.00048	0.07366	-0.07057	0.02353	0.01934
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.04312	0.23604	0.07815	-0.53754	0.07359	-0.03754
107	-0.00001	0.01774	0.00001	-0.00131	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.05455	1.08001	0.01171	-2.28294	-0.11718	-0.17651
115	0.00001	0.01734	-0.00002	-0.00155	0.00000	-0.00289
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01670	0.35665	0.02296	-0.64310	0.03242	-0.05876
123	0.00000	0.01772	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.07212	3.47992	0.07212	-5.32095	0.07999	-0.54069
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Condition **LC42=1.2D+WL60+1.6LLa1**

43	-0.02878	0.49213	-0.06931	-0.45550	-0.04139	-0.08192
45	0.04255	0.36395	0.10935	-0.40526	0.05786	-0.06028
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.02106	0.43004	-0.11099	-0.75041	0.04017	-0.06911
86	0.00000	0.01769	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01333	0.07843	-0.04545	-0.06045	0.00247	-0.00240
95	0.00000	0.00726	0.00000	-0.00049	0.00000	-0.00121
99	0.01103	0.01287	0.05909	-0.07057	0.02155	0.01738
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.04010	0.24158	0.07740	-0.54818	0.06785	-0.03852
107	-0.00001	0.01774	0.00001	-0.00131	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.05656	1.05626	0.01659	-2.23292	-0.12120	-0.17263

115	0.00001	0.01736	-0.00002	-0.00154	0.00000	-0.00289
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01526	0.35549	0.02129	-0.64264	0.02932	-0.05848
123	0.00000	0.01772	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.05798	3.47992	0.05798	-5.28720	0.05664	-0.54081
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Condition **LC43=1.2D+WL90+1.6LLa1**

43	-0.02938	0.49029	-0.07491	-0.46044	-0.04222	-0.08161
45	0.04300	0.36728	0.11214	-0.40886	0.05871	-0.06084
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.02215	0.44845	-0.12758	-0.74643	0.04188	-0.07214
86	0.00000	0.01769	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01420	0.07636	-0.04203	-0.05963	0.00319	-0.00208
95	0.00000	0.00726	0.00001	-0.00049	0.00000	-0.00121
99	0.01084	0.04694	0.02412	-0.07346	0.01837	0.01401
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.04275	0.23583	0.06922	-0.52354	0.07312	-0.03756
107	-0.00001	0.01774	0.00001	-0.00131	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.04970	1.02278	0.02779	-2.16354	-0.10939	-0.16710
115	0.00001	0.01737	-0.00002	-0.00153	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01615	0.34280	0.01123	-0.63103	0.03146	-0.05654
123	0.00000	0.01772	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.07000	3.47992	0.00000	-5.18817	0.07512	-0.53873
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Condition **LC44=1.2D+WL120+1.6LLa1**

43	-0.03133	0.48814	-0.08066	-0.46478	-0.04490	-0.08124
45	0.04442	0.37094	0.11509	-0.41276	0.06062	-0.06144
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.01363	0.47460	-0.14453	-0.75359	0.02929	-0.07658
86	0.00000	0.01769	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01413	0.07298	-0.03718	-0.05818	0.00343	-0.00188
95	0.00000	0.00726	0.00001	-0.00049	0.00000	-0.00121
99	0.00975	0.07825	-0.00891	-0.07501	0.01448	0.01012
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239

106	0.04007	0.23797	0.06001	-0.51386	0.06712	-0.03799
107	-0.00001	0.01775	0.00001	-0.00131	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.04711	0.98140	0.03717	-2.07630	-0.10551	-0.16036
115	0.00001	0.01739	-0.00002	-0.00152	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01444	0.32644	0.00102	-0.61182	0.02738	-0.05377
123	0.00000	0.01772	0.00000	-0.00132	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.05798	3.47992	-0.05798	-5.08752	0.05192	-0.53802
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Condition **LC45=1.2D+WL150+1.6LLa1**

43	-0.03065	0.48707	-0.08049	-0.46396	-0.04393	-0.08107
45	0.04387	0.36999	0.11477	-0.41165	0.06000	-0.06129
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.01774	0.47096	-0.14661	-0.74580	0.03557	-0.07592
86	0.00000	0.01769	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01474	0.07208	-0.03518	-0.05825	0.00396	-0.00164
95	0.00000	0.00726	0.00001	-0.00049	0.00000	-0.00121
99	0.00928	0.09762	-0.02822	-0.07762	0.01277	0.00838
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00238
106	0.04234	0.23482	0.05990	-0.50722	0.07192	-0.03743
107	-0.00001	0.01775	0.00001	-0.00131	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.04102	0.97155	0.04430	-2.05842	-0.09399	-0.15873
115	0.00001	0.01740	-0.00001	-0.00152	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01582	0.32661	-0.00062	-0.61418	0.03055	-0.05388
123	0.00000	0.01772	0.00000	-0.00132	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.07212	3.47992	-0.07212	-5.05832	0.07685	-0.53645
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Condition **LC46=1.2D-WL0+1.6LLa1**

43	-0.03636	0.48433	-0.08536	-0.46552	-0.05090	-0.08056
45	0.04796	0.37382	0.11748	-0.41563	0.06492	-0.06191
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.01202	0.51150	-0.15894	-0.78202	-0.00646	-0.08308
86	0.00000	0.01769	0.00000	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298



90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01232	0.06715	-0.03012	-0.05500	0.00272	-0.00198
95	0.00000	0.00726	0.00000	-0.00049	0.00000	-0.00121
99	0.00691	0.11966	-0.05442	-0.07471	0.00767	0.00356
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.02752	0.25755	0.05309	-0.54447	0.04181	-0.04146
107	0.00000	0.01774	0.00001	-0.00131	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.05299	0.90476	0.05023	-1.91372	-0.11739	-0.14793
115	0.00001	0.01743	-0.00002	-0.00150	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00665	0.31191	-0.00595	-0.59102	0.00975	-0.05086
123	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
SUM	0.00000	3.47992	-0.11400	-4.96328	-0.04788	-0.53910

Condition **LC47=1.2D-WL30+1.6LLa1**

43	-0.03995	0.48636	-0.08349	-0.46365	-0.05554	-0.08086
45	0.05062	0.37466	0.11711	-0.41660	0.06774	-0.06204
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.03588	0.52436	-0.15079	-0.81695	-0.04141	-0.08555
86	0.00000	0.01768	0.00000	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00940	0.06696	-0.03213	-0.05387	0.00078	-0.00273
95	0.00000	0.00726	0.00000	-0.00049	0.00000	-0.00121
99	0.00633	0.07379	-0.01007	-0.06689	0.01008	0.00637
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.01365	0.28056	0.05542	-0.59651	0.01314	-0.04547
107	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.07423	0.91212	0.03296	-1.92212	-0.15694	-0.14929
115	0.00001	0.01743	-0.00002	-0.00150	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00208	0.31187	-0.00112	-0.58334	-0.01030	-0.05024
123	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
SUM	-0.07212	3.47992	-0.07212	-5.04114	-0.17246	-0.54468

Condition **LC48=1.2D-WL60+1.6LLa1**

43	-0.03858	0.48750	-0.08274	-0.46411	-0.05409	-0.08106
45	0.04968	0.37431	0.11677	-0.41630	0.06658	-0.06199
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.02969	0.51615	-0.14756	-0.80981	-0.03338	-0.08409
86	0.00000	0.01768	0.00000	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00983	0.06837	-0.03374	-0.05477	0.00096	-0.00269
95	0.00000	0.00726	0.00000	-0.00049	0.00000	-0.00121
99	0.00696	0.06044	0.00450	-0.06690	0.01207	0.00833
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.01667	0.27502	0.05617	-0.58587	0.01887	-0.04450
107	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.07222	0.93587	0.02808	-1.97214	-0.15293	-0.15317
115	0.00001	0.01741	-0.00002	-0.00151	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00064	0.31304	0.00055	-0.58379	-0.00720	-0.05052
123	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM            -0.05798            3.47992            -0.05798            -5.07490            -0.14911            -0.54457

Condition **LC49=1.2D-WL90+1.6LLa1**

43	-0.03798	0.48934	-0.07714	-0.45916	-0.05325	-0.08137
45	0.04923	0.37098	0.11398	-0.41270	0.06573	-0.06143
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.03078	0.49774	-0.13097	-0.81380	-0.03508	-0.08106
86	0.00000	0.01768	0.00000	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00896	0.07044	-0.03717	-0.05559	0.00025	-0.00302
95	0.00000	0.00726	0.00000	-0.00049	0.00000	-0.00121
99	0.00715	0.02637	0.03948	-0.06400	0.01524	0.01171
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.01402	0.28077	0.06435	-0.61051	0.01360	-0.04546
107	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.07908	0.96935	0.01687	-2.04151	-0.16474	-0.15870
115	0.00002	0.01740	-0.00002	-0.00152	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00153	0.32572	0.01062	-0.59540	-0.00933	-0.05246
123	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794

142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
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SUM	-0.07000	3.47992	0.00000	-5.17391	-0.16759	-0.54665
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Condition **LC50=1.2D-WL120+1.6LLa1**

43	-0.03603	0.49150	-0.07139	-0.45482	-0.05058	-0.08174
45	0.04780	0.36732	0.11102	-0.40880	0.06382	-0.06083
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.02226	0.47159	-0.11401	-0.80664	-0.02250	-0.07662
86	0.00000	0.01768	0.00000	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00903	0.07383	-0.04201	-0.05705	0.00001	-0.00321
95	0.00000	0.00726	0.00000	-0.00049	0.00000	-0.00121
99	0.00825	-0.00493	0.07250	-0.06246	0.01913	0.01560
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.01670	0.27864	0.07356	-0.62020	0.01960	-0.04503
107	0.00000	0.01772	0.00000	-0.00132	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.08167	1.01072	0.00750	-2.12875	-0.16862	-0.16544
115	0.00002	0.01738	-0.00002	-0.00153	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00018	0.34208	0.02083	-0.61461	-0.00526	-0.05523
123	0.00000	0.01772	0.00000	-0.00132	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.05798	3.47992	0.05798	-5.27457	-0.14440	-0.54736
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Condition **LC51=1.2D-WL150+1.6LLa1**

43	-0.03672	0.49257	-0.07157	-0.45564	-0.05154	-0.08191
45	0.04836	0.36827	0.11134	-0.40991	0.06444	-0.06098
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.02638	0.47523	-0.11193	-0.81443	-0.02878	-0.07727
86	0.00000	0.01768	0.00000	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00842	0.07472	-0.04401	-0.05698	-0.00053	-0.00346
95	0.00000	0.00726	0.00000	-0.00049	0.00000	-0.00121
99	0.00872	-0.02431	0.09181	-0.05985	0.02084	0.01733
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.01442	0.28178	0.07367	-0.62684	0.01481	-0.04559
107	0.00000	0.01772	0.00000	-0.00133	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.08776	1.02057	0.00037	-2.14664	-0.18014	-0.16707
115	0.00002	0.01737	-0.00003	-0.00153	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00120	0.34191	0.02246	-0.61224	-0.00843	-0.05512
123	0.00000	0.01772	0.00000	-0.00132	0.00000	-0.00295

132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.07212	3.47992	0.07212	-5.30378	-0.16932	-0.54893
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Condition **LC52=1.2D+WL0+1.6LLa2**

43	-0.01399	0.41675	-0.06185	-0.38886	-0.02363	-0.06947
45	0.02847	0.31014	0.09255	-0.34018	0.04032	-0.05140
80	0.00000	0.01778	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00000	-0.00129	0.00000	-0.00296
85	0.04042	0.29966	0.01008	-0.57219	0.05270	-0.04733
86	0.00000	0.01773	0.00001	-0.00132	0.00000	-0.00296
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00252	0.12080	-0.09762	-0.08128	-0.00842	-0.00778
95	0.00000	0.00724	0.00000	-0.00049	0.00000	-0.00121
99	0.02401	-0.04885	0.13459	-0.07916	0.03677	0.03038
100	0.00000	0.01431	0.00001	-0.00100	0.00000	-0.00238
106	0.02655	0.20162	0.00914	-0.41914	0.04344	-0.03193
107	0.00000	0.01777	0.00001	-0.00130	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.11558	1.42751	0.00188	-3.04456	-0.24129	-0.23371
115	0.00002	0.01717	-0.00003	-0.00165	0.00000	-0.00286
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00761	0.30319	0.02524	-0.52680	0.01359	-0.04984
123	0.00000	0.01774	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.00000	3.47992	0.11400	-5.57345	-0.08652	-0.53592
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Condition **LC53=1.2D+WL30+1.6LLa2**

43	-0.01042	0.41477	-0.06372	-0.39078	-0.01902	-0.06917
45	0.02582	0.30935	0.09293	-0.33926	0.03751	-0.05128
80	0.00000	0.01778	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00000	-0.00129	0.00000	-0.00296
85	0.06436	0.28685	0.00194	-0.53736	0.08778	-0.04487
86	-0.00001	0.01774	0.00001	-0.00131	0.00000	-0.00296
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00544	0.12106	-0.09576	-0.08240	-0.00649	-0.00704
95	0.00000	0.00724	0.00000	-0.00049	0.00000	-0.00121
99	0.02461	-0.00339	0.09066	-0.08691	0.03440	0.02761
100	0.00000	0.01431	0.00001	-0.00100	0.00000	-0.00238
106	0.04045	0.17867	0.00682	-0.36723	0.07218	-0.02792
107	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.09448	1.42024	0.01885	-3.03618	-0.20196	-0.23236

115	0.00002	0.01717	-0.00003	-0.00165	0.00000	-0.00286
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01634	0.30327	0.02040	-0.53458	0.03364	-0.05047
123	0.00000	0.01774	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.07212	3.47992	0.07212	-5.49597	0.03804	-0.53036
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Condition **LC54=1.2D+WL60+1.6LLa2**

43	-0.01177	0.41363	-0.06447	-0.39030	-0.02046	-0.06897
45	0.02675	0.30967	0.09327	-0.33954	0.03866	-0.05133
80	0.00000	0.01778	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00000	-0.00129	0.00000	-0.00296
85	0.05816	0.29501	-0.00128	-0.54446	0.07972	-0.04632
86	-0.00001	0.01774	0.00001	-0.00131	0.00000	-0.00296
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00501	0.11966	-0.09416	-0.08150	-0.00667	-0.00708
95	0.00000	0.00724	0.00000	-0.00049	0.00000	-0.00121
99	0.02398	0.00983	0.07624	-0.08690	0.03243	0.02567
100	0.00000	0.01431	0.00001	-0.00100	0.00000	-0.00238
106	0.03743	0.18418	0.00608	-0.37782	0.06643	-0.02889
107	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.09648	1.39674	0.02357	-2.98662	-0.20598	-0.22852
115	0.00002	0.01718	-0.00003	-0.00165	0.00000	-0.00286
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01490	0.30210	0.01873	-0.53410	0.03054	-0.05018
123	0.00000	0.01774	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.05798	3.47992	0.05798	-5.46251	0.01467	-0.53048
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Condition **LC55=1.2D+WL90+1.6LLa2**

43	-0.01237	0.41180	-0.07006	-0.39524	-0.02129	-0.06867
45	0.02720	0.31300	0.09605	-0.34314	0.03951	-0.05188
80	0.00000	0.01777	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00000	-0.00129	0.00000	-0.00296
85	0.05928	0.31338	-0.01784	-0.54047	0.08145	-0.04934
86	-0.00001	0.01774	0.00001	-0.00131	0.00000	-0.00296
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00588	0.11762	-0.09081	-0.08067	-0.00597	-0.00676
95	0.00000	0.00724	0.00000	-0.00049	0.00000	-0.00121
99	0.02380	0.04356	0.04160	-0.08976	0.02928	0.02232
100	0.00000	0.01431	0.00001	-0.00100	0.00000	-0.00238

106	0.04009	0.17842	-0.00209	-0.35318	0.07172	-0.02794
107	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.08966	1.36358	0.03447	-2.91777	-0.19426	-0.22305
115	0.00002	0.01720	-0.00003	-0.00164	0.00000	-0.00287
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01579	0.28941	0.00867	-0.52249	0.03267	-0.04825
123	0.00000	0.01775	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM            0.07000            3.47992            0.00000            -5.36397            0.03312            -0.52842

Condition **LC56=1.2D+WL120+1.6LLa2**

43	-0.01432	0.40965	-0.07580	-0.39959	-0.02396	-0.06830
45	0.02862	0.31666	0.09900	-0.34704	0.04141	-0.05249
80	0.00000	0.01777	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00001	-0.00129	0.00000	-0.00296
85	0.05078	0.33948	-0.03477	-0.54761	0.06889	-0.05378
86	-0.00001	0.01774	0.00001	-0.00131	0.00000	-0.00296
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00581	0.11427	-0.08604	-0.07921	-0.00573	-0.00657
95	0.00000	0.00724	0.00000	-0.00049	0.00000	-0.00121
99	0.02271	0.07455	0.00891	-0.09127	0.02543	0.01847
100	0.00000	0.01431	0.00001	-0.00100	0.00000	-0.00238
106	0.03742	0.18055	-0.01129	-0.34349	0.06573	-0.02837
107	-0.00001	0.01779	0.00001	-0.00129	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.08712	1.32255	0.04355	-2.83110	-0.19047	-0.21637
115	0.00002	0.01722	-0.00003	-0.00163	0.00000	-0.00287
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01408	0.27305	-0.00154	-0.50328	0.02860	-0.04547
123	0.00000	0.01775	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM            0.05798            3.47992            -0.05798            -5.26383            0.00990            -0.52773

Condition **LC57=1.2D+WL150+1.6LLa2**

43	-0.01364	0.40860	-0.07563	-0.39878	-0.02300	-0.06813
45	0.02807	0.31573	0.09869	-0.34595	0.04080	-0.05233
80	0.00000	0.01777	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00001	-0.00129	0.00000	-0.00296
85	0.05492	0.33584	-0.03684	-0.53985	0.07521	-0.05312
86	-0.00001	0.01774	0.00001	-0.00131	0.00000	-0.00296
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298

90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00642	0.11340	-0.08410	-0.07927	-0.00520	-0.00632
95	0.00000	0.00724	0.00000	-0.00049	0.00000	-0.00121
99	0.02226	0.09373	-0.01021	-0.09385	0.02374	0.01675
100	0.00000	0.01430	0.00001	-0.00100	0.00000	-0.00238
106	0.03971	0.17742	-0.01139	-0.33690	0.07055	-0.02781
107	-0.00001	0.01779	0.00001	-0.00129	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.08108	1.31279	0.05053	-2.81332	-0.17904	-0.21475
115	0.00002	0.01722	-0.00003	-0.00162	0.00000	-0.00287
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01546	0.27324	-0.00318	-0.50568	0.03177	-0.04559
123	0.00000	0.01775	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
SUM	0.07212	3.47992	-0.07212	-5.23484	0.03481	-0.52617

Condition **LC58=1.2D-WL0+1.6LLa2**

43	-0.01932	0.40583	-0.08046	-0.40028	-0.02994	-0.06762
45	0.03214	0.31950	0.10137	-0.34987	0.04569	-0.05295
80	0.00000	0.01777	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.02513	0.37624	-0.04915	-0.57594	0.03311	-0.06026
86	0.00000	0.01773	0.00001	-0.00132	0.00000	-0.00296
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00401	0.10847	-0.07905	-0.07603	-0.00644	-0.00667
95	0.00000	0.00725	0.00000	-0.00049	0.00000	-0.00121
99	0.01989	0.11552	-0.03613	-0.09094	0.01866	0.01196
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00238
106	0.02487	0.20008	-0.01820	-0.37400	0.04042	-0.03182
107	0.00000	0.01778	0.00001	-0.00129	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.09302	1.24658	0.05614	-2.66971	-0.20241	-0.20405
115	0.00002	0.01726	-0.00003	-0.00160	0.00000	-0.00288
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00629	0.25850	-0.00851	-0.48244	0.01096	-0.04257
123	0.00000	0.01775	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
SUM	0.00000	3.47992	-0.11400	-5.14044	-0.08996	-0.52883

Condition **LC59=1.2D-WL30+1.6LLa2**

43	-0.02290	0.40782	-0.07859	-0.39836	-0.03456	-0.06791
45	0.03478	0.32030	0.10099	-0.35078	0.04849	-0.05307
80	0.00000	0.01777	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.00119	0.38905	-0.04101	-0.61076	-0.00196	-0.06272
86	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00109	0.10822	-0.08091	-0.07492	-0.00837	-0.00740
95	0.00000	0.00725	0.00000	-0.00049	0.00000	-0.00121
99	0.01928	0.07007	0.00781	-0.08320	0.02103	0.01473
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00238
106	0.01097	0.22303	-0.01588	-0.42591	0.01169	-0.03583
107	0.00000	0.01777	0.00000	-0.00130	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.11412	1.25384	0.03918	-2.67809	-0.24174	-0.20539
115	0.00002	0.01725	-0.00003	-0.00160	0.00000	-0.00288
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00244	0.25843	-0.00368	-0.47467	-0.00909	-0.04194
123	0.00000	0.01776	0.00000	-0.00130	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM            -0.07212            3.47992            -0.07212            -5.21791            -0.21452            -0.53439

Condition **LC60=1.2D-WL60+1.6LLa2**

43	-0.02154	0.40896	-0.07784	-0.39884	-0.03312	-0.06811
45	0.03385	0.31997	0.10065	-0.35050	0.04734	-0.05302
80	0.00000	0.01777	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.00739	0.38089	-0.03779	-0.60367	0.00610	-0.06127
86	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00152	0.10962	-0.08251	-0.07582	-0.00819	-0.00737
95	0.00000	0.00725	0.00000	-0.00049	0.00000	-0.00121
99	0.01991	0.05685	0.02224	-0.08320	0.02300	0.01667
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00238
106	0.01399	0.21752	-0.01514	-0.41532	0.01743	-0.03486
107	0.00000	0.01777	0.00000	-0.00130	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.11212	1.27734	0.03445	-2.72764	-0.23773	-0.20923
115	0.00002	0.01724	-0.00003	-0.00161	0.00000	-0.00287
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00100	0.25960	-0.00201	-0.47514	-0.00598	-0.04222
123	0.00000	0.01776	0.00000	-0.00130	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794



142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
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SUM	-0.05798	3.47992	-0.05798	-5.25137	-0.19115	-0.53427
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Condition **LC61=1.2D-WL90+1.6LLa2**

43	-0.02094	0.41079	-0.07225	-0.39389	-0.03229	-0.06842
45	0.03340	0.31664	0.09786	-0.34690	0.04649	-0.05247
80	0.00000	0.01777	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00001	-0.00129	0.00000	-0.00296
85	0.00627	0.36252	-0.02123	-0.60766	0.00437	-0.05824
86	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00065	0.11166	-0.08586	-0.07665	-0.00889	-0.00769
95	0.00000	0.00725	0.00000	-0.00049	0.00000	-0.00121
99	0.02009	0.02311	0.05687	-0.08035	0.02614	0.02002
100	0.00000	0.01431	0.00001	-0.00100	0.00000	-0.00238
106	0.01134	0.22327	-0.00697	-0.43996	0.01214	-0.03582
107	0.00000	0.01776	0.00000	-0.00130	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.11893	1.31050	0.02354	-2.79649	-0.24945	-0.21470
115	0.00002	0.01723	-0.00004	-0.00162	0.00000	-0.00287
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00189	0.27228	0.00806	-0.48675	-0.00812	-0.04416
123	0.00000	0.01775	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.07000	3.47992	0.00000	-5.34990	-0.20960	-0.53633
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Condition **LC62=1.2D-WL120+1.6LLa2**

43	-0.01900	0.41294	-0.06651	-0.38955	-0.02962	-0.06879
45	0.03198	0.31298	0.09491	-0.34301	0.04459	-0.05186
80	0.00000	0.01778	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00001	-0.00129	0.00000	-0.00296
85	0.01477	0.33643	-0.00430	-0.60052	0.01693	-0.05381
86	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00072	0.11501	-0.09063	-0.07810	-0.00913	-0.00788
95	0.00000	0.00724	0.00000	-0.00049	0.00000	-0.00121
99	0.02118	-0.00787	0.08956	-0.07883	0.03000	0.02387
100	0.00000	0.01431	0.00001	-0.00100	0.00000	-0.00238
106	0.01400	0.22114	0.00224	-0.44966	0.01813	-0.03539
107	0.00000	0.01776	0.00000	-0.00130	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.12148	1.35153	0.01447	-2.88315	-0.25324	-0.22139
115	0.00002	0.01721	-0.00004	-0.00163	0.00000	-0.00287
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00018	0.28864	0.01827	-0.50595	-0.00405	-0.04693
123	0.00000	0.01775	0.00000	-0.00131	0.00000	-0.00296

132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.05798	3.47992	0.05798	-5.45004	-0.18638	-0.53703
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Condition **LC63=1.2D-WL150+1.6LLa2**

43	-0.01968	0.41399	-0.06668	-0.39035	-0.03057	-0.06896
45	0.03253	0.31391	0.09523	-0.34410	0.04520	-0.05202
80	0.00000	0.01778	0.00000	-0.00129	0.00000	-0.00296
81	0.00000	0.01779	0.00001	-0.00129	0.00000	-0.00296
85	0.01062	0.34006	-0.00222	-0.60828	0.01061	-0.05447
86	0.00000	0.01773	0.00000	-0.00132	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00011	0.11588	-0.09257	-0.07805	-0.00966	-0.00812
95	0.00000	0.00724	0.00000	-0.00049	0.00000	-0.00121
99	0.02164	-0.02705	0.10868	-0.07625	0.03169	0.02559
100	0.00000	0.01431	0.00001	-0.00100	0.00000	-0.00238
106	0.01172	0.22427	0.00234	-0.45625	0.01331	-0.03594
107	0.00000	0.01776	0.00000	-0.00130	0.00000	-0.00296
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.12752	1.36129	0.00749	-2.90093	-0.26467	-0.22300
115	0.00002	0.01720	-0.00004	-0.00163	0.00000	-0.00287
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00157	0.28845	0.01990	-0.50355	-0.00721	-0.04681
123	0.00000	0.01775	0.00000	-0.00131	0.00000	-0.00296
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.07212	3.47992	0.07212	-5.47903	-0.21130	-0.53859
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Condition **LC64=1.2D+WL0+1.6LLa3**

43	-0.04134	0.51340	-0.06888	-0.46844	-0.05622	-0.08534
45	0.05236	0.37970	0.11341	-0.42409	0.06927	-0.06287
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.00471	0.48111	-0.12393	-0.85031	0.00598	-0.07812
86	0.00000	0.01767	0.00000	-0.00136	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00795	0.07064	-0.04558	-0.05041	-0.00019	-0.00317
95	0.00000	0.00726	0.00000	-0.00050	0.00000	-0.00121
99	0.00827	-0.05037	0.11321	-0.05066	0.02212	0.01884
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.02497	0.30676	0.09226	-0.70195	0.03708	-0.04958
107	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.05575	0.93926	0.00444	-1.97762	-0.11068	-0.15363

115	0.00001	0.01741	-0.00002	-0.00151	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00825	0.39026	0.02906	-0.70510	0.01317	-0.06337
123	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.00000	3.47992	0.11400	-5.34983	-0.01946	-0.55210
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Condition **LC65=1.2D+WL30+1.6LLa3**

43	-0.03774	0.51137	-0.07074	-0.47031	-0.05158	-0.08504
45	0.04970	0.37885	0.11378	-0.42312	0.06644	-0.06274
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.01915	0.46824	-0.13209	-0.81537	0.04094	-0.07564
86	0.00000	0.01768	0.00001	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01088	0.07084	-0.04357	-0.05154	0.00176	-0.00242
95	0.00000	0.00726	0.00000	-0.00050	0.00000	-0.00121
99	0.00885	-0.00450	0.06887	-0.05847	0.01971	0.01603
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.03884	0.28374	0.08993	-0.64991	0.06576	-0.04557
107	-0.00001	0.01772	0.00001	-0.00133	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.03452	0.93190	0.02171	-1.96921	-0.07113	-0.15227
115	0.00001	0.01742	-0.00001	-0.00151	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01698	0.39030	0.02423	-0.71280	0.03321	-0.06400
123	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.07212	3.47992	0.07212	-5.27197	0.10512	-0.54651
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Condition **LC66=1.2D+WL60+1.6LLa3**

43	-0.03911	0.51023	-0.07150	-0.46985	-0.05303	-0.08484
45	0.05064	0.37920	0.11412	-0.42342	0.06760	-0.06279
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.01296	0.47646	-0.13532	-0.82251	0.03291	-0.07711
86	0.00000	0.01768	0.00001	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01044	0.06943	-0.04196	-0.05063	0.00157	-0.00245
95	0.00000	0.00726	0.00000	-0.00050	0.00000	-0.00121
99	0.00822	0.00886	0.05429	-0.05847	0.01773	0.01407
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239

106	0.03582	0.28928	0.08917	-0.66055	0.06002	-0.04654
107	0.00000	0.01771	0.00001	-0.00133	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.03652	0.90814	0.02660	-1.91918	-0.07514	-0.14839
115	0.00001	0.01743	-0.00001	-0.00150	0.00000	-0.00290
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01554	0.38913	0.02255	-0.71234	0.03011	-0.06371
123	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.05798	3.47992	0.05798	-5.23821	0.08177	-0.54663
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Condition **LC67=1.2D+WL90+1.6LLa3**

43	-0.03971	0.50839	-0.07709	-0.47479	-0.05387	-0.08454
45	0.05109	0.38253	0.11691	-0.42702	0.06846	-0.06335
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.01405	0.49487	-0.15191	-0.81852	0.03461	-0.08014
86	0.00000	0.01768	0.00001	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01131	0.06736	-0.03853	-0.04981	0.00229	-0.00213
95	0.00000	0.00726	0.00000	-0.00050	0.00000	-0.00121
99	0.00803	0.04292	0.01931	-0.06136	0.01455	0.01070
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.03847	0.28353	0.08100	-0.63591	0.06529	-0.04558
107	-0.00001	0.01772	0.00001	-0.00133	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.02966	0.87466	0.03780	-1.84980	-0.06332	-0.14286
115	0.00001	0.01744	-0.00001	-0.00149	0.00000	-0.00291
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01643	0.37645	0.01249	-0.70074	0.03225	-0.06178
123	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.07000	3.47992	0.00000	-5.13919	0.10025	-0.54455
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Condition **LC68=1.2D+WL120+1.6LLa3**

43	-0.04167	0.50624	-0.08284	-0.47913	-0.05654	-0.08416
45	0.05251	0.38619	0.11987	-0.43091	0.07037	-0.06395
80	0.00000	0.01776	-0.00001	-0.00131	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.00553	0.52101	-0.16888	-0.82568	0.02202	-0.08458
86	0.00000	0.01768	0.00000	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298

90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01124	0.06397	-0.03369	-0.04836	0.00252	-0.00194
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00693	0.07423	-0.01372	-0.06291	0.01066	0.00681
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.03579	0.28568	0.07179	-0.62624	0.05929	-0.04602
107	0.00000	0.01772	0.00001	-0.00133	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.02707	0.83328	0.04719	-1.76257	-0.05944	-0.13612
115	0.00001	0.01746	-0.00001	-0.00148	0.00000	-0.00291
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01473	0.36010	0.00228	-0.68154	0.02818	-0.05900
123	0.00000	0.01771	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
SUM	0.05798	3.47992	-0.05798	-5.03855	0.07706	-0.54384

Condition **LC69=1.2D+WL150+1.6LLa3**

43	-0.04098	0.50517	-0.08266	-0.47831	-0.05558	-0.08399
45	0.05196	0.38524	0.11955	-0.42980	0.06975	-0.06379
80	0.00000	0.01776	-0.00001	-0.00131	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	0.00964	0.51737	-0.17096	-0.81789	0.02830	-0.08392
86	0.00000	0.01768	0.00001	-0.00135	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.01185	0.06307	-0.03169	-0.04843	0.00306	-0.00169
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00647	0.09360	-0.03303	-0.06551	0.00895	0.00508
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.03806	0.28253	0.07168	-0.61960	0.06409	-0.04546
107	-0.00001	0.01772	0.00001	-0.00132	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.02098	0.82344	0.05432	-1.74468	-0.04792	-0.13449
115	0.00000	0.01747	-0.00001	-0.00148	0.00000	-0.00291
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01611	0.36026	0.00065	-0.68390	0.03134	-0.05912
123	0.00000	0.01771	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
SUM	0.07212	3.47992	-0.07212	-5.00934	0.10199	-0.54227

Condition **LC70=1.2D-WL0+1.6LLa3**

43	-0.04669	0.50243	-0.08753	-0.47986	-0.06254	-0.08348
45	0.05605	0.38906	0.12225	-0.43378	0.07466	-0.06442
80	0.00000	0.01776	-0.00001	-0.00131	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.02012	0.55791	-0.18329	-0.85411	-0.01373	-0.09108
86	0.00000	0.01767	0.00000	-0.00136	0.00000	-0.00294
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00944	0.05815	-0.02663	-0.04518	0.00182	-0.00203
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00410	0.11565	-0.05924	-0.06260	0.00385	0.00026
100	0.00000	0.01431	0.00000	-0.00100	0.00000	-0.00239
106	0.02324	0.30526	0.06486	-0.65685	0.03398	-0.04948
107	0.00000	0.01771	0.00000	-0.00133	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.03295	0.75665	0.06026	-1.59998	-0.07131	-0.12369
115	0.00001	0.01750	-0.00001	-0.00146	0.00000	-0.00292
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00694	0.34556	-0.00469	-0.66074	0.01054	-0.05610
123	0.00000	0.01771	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM            0.00000        3.47992        -0.11400        -4.91430        -0.02273        -0.54492

Condition **LC71=1.2D-WL30+1.6LLa3**

43	-0.05029	0.50446	-0.08567	-0.47799	-0.06718	-0.08379
45	0.05871	0.38990	0.12189	-0.43475	0.07749	-0.06455
80	0.00001	0.01776	-0.00001	-0.00131	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.04398	0.57077	-0.17513	-0.88904	-0.04869	-0.09355
86	0.00000	0.01766	-0.00001	-0.00136	0.00000	-0.00294
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00651	0.05796	-0.02864	-0.04405	-0.00013	-0.00278
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00351	0.06979	-0.01489	-0.05479	0.00626	0.00306
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.00937	0.32826	0.06719	-0.70888	0.00530	-0.05350
107	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.05418	0.76401	0.04299	-1.60838	-0.11086	-0.12505
115	0.00001	0.01750	-0.00002	-0.00146	0.00000	-0.00292
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00179	0.34552	0.00015	-0.65304	-0.00951	-0.05547
123	0.00000	0.01772	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794

142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
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SUM	-0.07212	3.47992	-0.07212	-4.99214	-0.14731	-0.55050
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Condition **LC72=1.2D-WL60+1.6LLa3**

43	-0.04892	0.50560	-0.08491	-0.47845	-0.06573	-0.08399
45	0.05777	0.38956	0.12154	-0.43445	0.07633	-0.06449
80	0.00001	0.01776	-0.00001	-0.00131	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.03780	0.56256	-0.17190	-0.88190	-0.04065	-0.09209
86	0.00000	0.01766	0.00000	-0.00136	0.00000	-0.00294
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00695	0.05937	-0.03025	-0.04495	0.00006	-0.00275
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00415	0.05643	-0.00031	-0.05479	0.00825	0.00502
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.01239	0.32273	0.06795	-0.69825	0.01104	-0.05252
107	0.00000	0.01771	0.00000	-0.00134	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.05217	0.78776	0.03810	-1.65841	-0.10685	-0.12893
115	0.00001	0.01749	-0.00002	-0.00147	0.00000	-0.00291
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00035	0.34669	0.00182	-0.65350	-0.00640	-0.05576
123	0.00000	0.01772	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.05798	3.47992	-0.05798	-5.02591	-0.12397	-0.55039
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Condition **LC73=1.2D-WL90+1.6LLa3**

43	-0.04832	0.50744	-0.07932	-0.47351	-0.06490	-0.08429
45	0.05732	0.38623	0.11875	-0.43085	0.07547	-0.06394
80	0.00001	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.03889	0.54415	-0.15530	-0.88589	-0.04235	-0.08906
86	0.00000	0.01766	0.00000	-0.00136	0.00000	-0.00294
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00607	0.06144	-0.03368	-0.04577	-0.00065	-0.00307
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00434	0.02237	0.03467	-0.05190	0.01142	0.00840
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.00974	0.32847	0.07612	-0.72288	0.00577	-0.05348
107	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.05904	0.82124	0.02689	-1.72778	-0.11867	-0.13446
115	0.00001	0.01747	-0.00002	-0.00148	0.00000	-0.00291
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00124	0.35937	0.01188	-0.66510	-0.00854	-0.05769
123	0.00000	0.01771	0.00000	-0.00133	0.00000	-0.00295

132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.07000	3.47992	0.00000	-5.12492	-0.14245	-0.55247
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Condition **LC74=1.2D-WL120+1.6LLa3**

43	-0.04636	0.50960	-0.07357	-0.46917	-0.06222	-0.08467
45	0.05590	0.38257	0.11580	-0.42695	0.07356	-0.06334
80	0.00000	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.03036	0.51801	-0.13834	-0.87874	-0.02977	-0.08462
86	0.00000	0.01766	0.00000	-0.00136	0.00000	-0.00294
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00615	0.06482	-0.03852	-0.04723	-0.00089	-0.00326
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00544	-0.00894	0.06770	-0.05036	0.01531	0.01229
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.01242	0.32634	0.08533	-0.73256	0.01176	-0.05305
107	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.06163	0.86261	0.01751	-1.81502	-0.12255	-0.14120
115	0.00001	0.01745	-0.00002	-0.00149	0.00000	-0.00291
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00046	0.37572	0.02209	-0.68430	-0.00447	-0.06047
123	0.00000	0.01771	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.05798	3.47992	0.05798	-5.22556	-0.11927	-0.55318
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Condition **LC75=1.2D-WL150+1.6LLa3**

43	-0.04705	0.51067	-0.07375	-0.46999	-0.06319	-0.08484
45	0.05645	0.38352	0.11612	-0.42806	0.07418	-0.06349
80	0.00001	0.01776	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01777	0.00001	-0.00130	0.00000	-0.00296
85	-0.03448	0.52165	-0.13626	-0.88652	-0.03605	-0.08528
86	0.00000	0.01766	0.00000	-0.00136	0.00000	-0.00294
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00554	0.06572	-0.04052	-0.04716	-0.00143	-0.00351
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00591	-0.02832	0.08701	-0.04775	0.01702	0.01402
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.01014	0.32949	0.08544	-0.73920	0.00697	-0.05361
107	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.06772	0.87246	0.01038	-1.83290	-0.13407	-0.14283



115	0.00001	0.01745	-0.00002	-0.00149	0.00000	-0.00291
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	-0.00092	0.37555	0.02372	-0.68193	-0.00763	-0.06035
123	0.00000	0.01771	0.00000	-0.00133	0.00000	-0.00295
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.07212	3.47992	0.07212	-5.25477	-0.14419	-0.55475
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Condition **LC76=1.2D+WL0+1.6LLa4**

43	-0.04669	0.43473	-0.06638	-0.39904	-0.06008	-0.07217
45	0.05207	0.33388	0.10043	-0.36752	0.06823	-0.05527
80	0.00000	0.01777	-0.00001	-0.00129	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.02354	0.39412	0.02389	-0.73110	0.04591	-0.06421
86	0.00000	0.01770	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00412	0.05342	-0.03454	-0.03429	-0.00136	-0.00313
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00698	-0.05287	0.10179	-0.03101	0.01734	0.01419
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	-0.01330	0.57104	-0.01857	-1.21691	-0.02638	-0.09341
107	0.00000	0.01759	0.00000	-0.00141	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.03980	0.68521	-0.02389	-1.40767	-0.07944	-0.11222
115	0.00001	0.01754	-0.00001	-0.00143	0.00000	-0.00292
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01308	0.61124	0.03127	-1.18788	0.02826	-0.09874
123	0.00000	0.01759	0.00000	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.00000	3.47992	0.11400	-5.49671	-0.00752	-0.55981
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Condition **LC77=1.2D+WL30+1.6LLa4**

43	-0.04310	0.43270	-0.06825	-0.40091	-0.05544	-0.07187
45	0.04940	0.33304	0.10080	-0.36655	0.06541	-0.05514
80	0.00000	0.01777	-0.00001	-0.00129	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.04741	0.38126	0.01574	-0.69617	0.08087	-0.06174
86	-0.00001	0.01771	0.00001	-0.00133	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00704	0.05362	-0.03254	-0.03542	0.00059	-0.00238
95	0.00000	0.00727	0.00000	-0.00050	0.00000	-0.00121
99	0.00756	-0.00701	0.05744	-0.03881	0.01493	0.01138
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239

106	0.00057	0.54803	-0.02091	-1.16486	0.00230	-0.08939
107	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.01857	0.67785	-0.00662	-1.39927	-0.03989	-0.11086
115	0.00000	0.01755	-0.00001	-0.00143	0.00000	-0.00292
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.02181	0.61128	0.02644	-1.19556	0.04831	-0.09936
123	0.00000	0.01759	0.00001	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.07212	3.47992	0.07212	-5.41884	0.11707	-0.55423
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Condition **LC78=1.2D+WL60+1.6LLa4**

43	-0.04447	0.43156	-0.06900	-0.40045	-0.05689	-0.07167
45	0.05035	0.33339	0.10115	-0.36686	0.06657	-0.05520
80	0.00000	0.01777	-0.00001	-0.00129	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.04122	0.38948	0.01251	-0.70331	0.07283	-0.06320
86	-0.00001	0.01770	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00661	0.05221	-0.03092	-0.03452	0.00040	-0.00242
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00693	0.00635	0.04286	-0.03881	0.01294	0.00943
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	-0.00245	0.55356	-0.02166	-1.17550	-0.00344	-0.09036
107	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.02057	0.65410	-0.00172	-1.34925	-0.04390	-0.10698
115	0.00000	0.01756	-0.00001	-0.00142	0.00000	-0.00293
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.02037	0.61011	0.02477	-1.19510	0.04520	-0.09908
123	0.00000	0.01759	0.00001	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.05798	3.47992	0.05798	-5.38508	0.09373	-0.55434
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Condition **LC79=1.2D+WL90+1.6LLa4**

43	-0.04507	0.42971	-0.07461	-0.40540	-0.05773	-0.07136
45	0.05080	0.33672	0.10394	-0.37046	0.06743	-0.05575
80	0.00000	0.01777	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.04231	0.40790	-0.00407	-0.69933	0.07454	-0.06623
86	-0.00001	0.01771	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298

90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00748	0.05014	-0.02750	-0.03369	0.00111	-0.00209
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00674	0.04041	0.00787	-0.04170	0.00977	0.00605
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	0.00020	0.54781	-0.02985	-1.15085	0.00183	-0.08941
107	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.01370	0.62061	0.00950	-1.27986	-0.03208	-0.10145
115	0.00000	0.01757	0.00000	-0.00141	0.00000	-0.00293
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.02127	0.59742	0.01470	-1.18349	0.04734	-0.09714
123	0.00000	0.01759	0.00001	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
SUM	0.07000	3.47992	0.00000	-5.28603	0.11221	-0.55226

Condition **LC80=1.2D+WL120+1.6LLa4**

43	-0.04702	0.42756	-0.08036	-0.40974	-0.06040	-0.07099
45	0.05222	0.34038	0.10689	-0.37435	0.06934	-0.05636
80	0.00000	0.01777	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.03378	0.43404	-0.02101	-0.70649	0.06195	-0.07068
86	-0.00001	0.01770	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00741	0.04675	-0.02266	-0.03224	0.00135	-0.00190
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00564	0.07173	-0.02517	-0.04325	0.00588	0.00216
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	-0.00248	0.54995	-0.03907	-1.14116	-0.00417	-0.08984
107	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.01111	0.57923	0.01889	-1.19261	-0.02818	-0.09471
115	0.00000	0.01759	0.00000	-0.00140	0.00000	-0.00293
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01956	0.58107	0.00449	-1.16429	0.04327	-0.09437
123	0.00000	0.01760	0.00001	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
SUM	0.05798	3.47992	-0.05798	-5.18537	0.08903	-0.55155

Condition **LC81=1.2D+WL150+1.6LLa4**

43	-0.04633	0.42649	-0.08018	-0.40892	-0.05944	-0.07082
45	0.05167	0.33943	0.10657	-0.37325	0.06872	-0.05620
80	0.00000	0.01777	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.03790	0.43041	-0.02310	-0.69870	0.06823	-0.07002
86	-0.00001	0.01771	0.00001	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00802	0.04586	-0.02066	-0.03231	0.00189	-0.00166
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00517	0.09110	-0.04449	-0.04585	0.00417	0.00043
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	-0.00021	0.54680	-0.03918	-1.13453	0.00062	-0.08928
107	0.00000	0.01761	0.00000	-0.00139	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.00501	0.56939	0.02602	-1.17472	-0.01666	-0.09308
115	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.02094	0.58124	0.00286	-1.16665	0.04643	-0.09448
123	0.00000	0.01760	0.00001	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	0.07212	3.47992	-0.07212	-5.15617	0.11396	-0.54998
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Condition **LC82=1.2D-WL0+1.6LLa4**

43	-0.05205	0.42374	-0.08506	-0.41047	-0.06641	-0.07031
45	0.05576	0.34325	0.10928	-0.37722	0.07363	-0.05683
80	0.00001	0.01777	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	0.00814	0.47095	-0.03542	-0.73492	0.02620	-0.07718
86	0.00000	0.01770	0.00000	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00560	0.04093	-0.01560	-0.02906	0.00065	-0.00200
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00280	0.11314	-0.07070	-0.04294	-0.00094	-0.00439
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	-0.01504	0.56953	-0.04600	-1.17176	-0.02950	-0.09331
107	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.01698	0.50259	0.03197	-1.03000	-0.04003	-0.08228
115	0.00000	0.01763	-0.00001	-0.00138	0.00000	-0.00294
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.01177	0.56654	-0.00248	-1.14349	0.02563	-0.09147
123	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794

142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
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SUM	0.00000	3.47992	-0.11400	-5.06110	-0.01076	-0.55263
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Condition **LC83=1.2D-WL30+1.6LLa4**

43	-0.05564	0.42578	-0.08319	-0.40860	-0.07104	-0.07061
45	0.05842	0.34410	0.10891	-0.37819	0.07646	-0.05696
80	0.00001	0.01777	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	-0.01573	0.48381	-0.02727	-0.76985	-0.00876	-0.07965
86	0.00000	0.01769	0.00000	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00268	0.04074	-0.01760	-0.02793	-0.00130	-0.00274
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00222	0.06729	-0.02634	-0.03513	0.00148	-0.00159
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	-0.02891	0.59253	-0.04367	-1.22379	-0.05818	-0.09732
107	0.00001	0.01759	-0.00001	-0.00141	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.03821	0.50994	0.01470	-1.03840	-0.07958	-0.08364
115	0.00001	0.01763	-0.00001	-0.00138	0.00000	-0.00294
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00303	0.56651	0.00236	-1.13582	0.00558	-0.09084
123	0.00000	0.01761	0.00000	-0.00139	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.07212	3.47992	-0.07212	-5.13895	-0.13534	-0.55822
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Condition **LC84=1.2D-WL60+1.6LLa4**

43	-0.05427	0.42691	-0.08244	-0.40906	-0.06959	-0.07081
45	0.05748	0.34375	0.10857	-0.37789	0.07530	-0.05690
80	0.00001	0.01777	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	-0.00954	0.47560	-0.02404	-0.76271	-0.00072	-0.07819
86	0.00000	0.01769	0.00000	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00311	0.04215	-0.01922	-0.02883	-0.00111	-0.00271
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00286	0.05393	-0.01176	-0.03513	0.00346	0.00037
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	-0.02589	0.58700	-0.04291	-1.21315	-0.05244	-0.09635
107	0.00000	0.01759	-0.00001	-0.00141	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.03620	0.53369	0.00980	-1.08842	-0.07557	-0.08752
115	0.00001	0.01762	-0.00001	-0.00139	0.00000	-0.00294
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00447	0.56768	0.00403	-1.13628	0.00868	-0.09113
123	0.00000	0.01761	0.00000	-0.00139	0.00000	-0.00293

132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.05798	3.47992	-0.05798	-5.17271	-0.11200	-0.55810
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Condition **LC85=1.2D-WL90+1.6LLa4**

43	-0.05367	0.42876	-0.07683	-0.40411	-0.06876	-0.07112
45	0.05703	0.34042	0.10578	-0.37429	0.07444	-0.05635
80	0.00001	0.01777	-0.00001	-0.00130	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	-0.01063	0.45718	-0.00746	-0.76669	-0.00243	-0.07516
86	0.00000	0.01769	0.00000	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00224	0.04422	-0.02264	-0.02965	-0.00182	-0.00303
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00305	0.01986	0.02323	-0.03224	0.00664	0.00375
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	-0.02854	0.59275	-0.03473	-1.23780	-0.05771	-0.09730
107	0.00001	0.01758	-0.00001	-0.00141	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.04307	0.56718	-0.00142	-1.15780	-0.08740	-0.09304
115	0.00001	0.01760	-0.00001	-0.00140	0.00000	-0.00293
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00358	0.58036	0.01409	-1.14789	0.00655	-0.09306
123	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.07000	3.47992	0.00000	-5.27175	-0.13049	-0.56018
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Condition **LC86=1.2D-WL120+1.6LLa4**

43	-0.05172	0.43092	-0.07108	-0.39977	-0.06608	-0.07149
45	0.05560	0.33676	0.10282	-0.37039	0.07253	-0.05574
80	0.00001	0.01777	-0.00001	-0.00129	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	-0.00210	0.43104	0.00949	-0.75954	0.01016	-0.07071
86	0.00000	0.01769	0.00000	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00231	0.04760	-0.02748	-0.03111	-0.00206	-0.00323
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00415	-0.01145	0.05627	-0.03070	0.01053	0.00764
100	0.00000	0.01432	0.00000	-0.00100	0.00000	-0.00239
106	-0.02586	0.59062	-0.02551	-1.24750	-0.05171	-0.09687
107	0.00000	0.01758	-0.00001	-0.00141	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.04567	0.60856	-0.01082	-1.24505	-0.09129	-0.09979

115	0.00001	0.01758	-0.00001	-0.00141	0.00000	-0.00293
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00529	0.59671	0.02430	-1.16709	0.01062	-0.09584
123	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.05798	3.47992	0.05798	-5.37242	-0.10731	-0.56089
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Condition **LC87=1.2D-WL150+1.6LLa4**

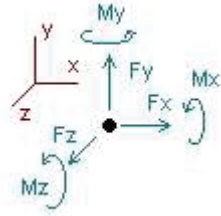
43	-0.05241	0.43199	-0.07126	-0.40059	-0.06705	-0.07166
45	0.05616	0.33771	0.10314	-0.37150	0.07315	-0.05590
80	0.00001	0.01777	-0.00001	-0.00129	0.00000	-0.00296
81	-0.00001	0.01778	0.00001	-0.00129	0.00000	-0.00296
85	-0.00622	0.43467	0.01157	-0.76732	0.00388	-0.07137
86	0.00000	0.01769	0.00000	-0.00134	0.00000	-0.00295
89	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
90	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
94	0.00170	0.04850	-0.02948	-0.03104	-0.00260	-0.00347
95	0.00000	0.00728	0.00000	-0.00050	0.00000	-0.00121
99	0.00462	-0.03082	0.07558	-0.02810	0.01224	0.00937
100	0.00000	0.01433	0.00000	-0.00100	0.00000	-0.00239
106	-0.02813	0.59377	-0.02540	-1.25414	-0.05650	-0.09743
107	0.00001	0.01758	-0.00001	-0.00141	0.00000	-0.00293
110	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
111	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
114	-0.05177	0.61840	-0.01795	-1.26294	-0.10282	-0.10142
115	0.00001	0.01758	-0.00001	-0.00141	0.00000	-0.00293
118	0.00000	0.01786	0.00000	0.00124	0.00000	-0.00298
119	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
122	0.00391	0.59654	0.02594	-1.16472	0.00745	-0.09572
123	0.00000	0.01760	0.00000	-0.00140	0.00000	-0.00293
132	0.00000	0.06552	0.00000	-0.05829	0.00000	-0.01092
134	0.00000	0.01785	0.00000	-0.00125	0.00000	-0.00298
137	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
138	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298
141	0.00000	0.04764	0.00000	-0.02480	0.00000	-0.00794
142	0.00000	0.01786	0.00000	-0.00124	0.00000	-0.00298

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SUM	-0.07212	3.47992	0.07212	-5.40162	-0.13224	-0.56247
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## Envelope for nodal reactions

Note.-  $I_c$  is the controlling load condition



*Direction of positive forces and moments*

Envelope of nodal reactions for :

- LC1=1.2D+W<sub>0</sub>
- LC2=1.2D+W<sub>30</sub>
- LC3=1.2D+W<sub>60</sub>
- LC4=1.2D+W<sub>90</sub>
- LC5=1.2D+W<sub>120</sub>
- LC6=1.2D+W<sub>150</sub>
- LC7=1.2D-W<sub>0</sub>
- LC8=1.2D-W<sub>30</sub>
- LC9=1.2D-W<sub>60</sub>
- LC10=1.2D-W<sub>90</sub>
- LC11=1.2D-W<sub>120</sub>
- LC12=1.2D-W<sub>150</sub>
- LC13=0.9D+W<sub>0</sub>
- LC14=0.9D+W<sub>30</sub>
- LC15=0.9D+W<sub>60</sub>
- LC16=0.9D+W<sub>90</sub>
- LC17=0.9D+W<sub>120</sub>
- LC18=0.9D+W<sub>150</sub>
- LC19=0.9D-W<sub>0</sub>
- LC20=0.9D-W<sub>30</sub>
- LC21=0.9D-W<sub>60</sub>
- LC22=0.9D-W<sub>90</sub>
- LC23=0.9D-W<sub>120</sub>
- LC24=0.9D-W<sub>150</sub>
- LC25=1.2D+D<sub>i</sub>+W<sub>0</sub>
- LC26=1.2D+D<sub>i</sub>+W<sub>30</sub>
- LC27=1.2D+D<sub>i</sub>+W<sub>60</sub>
- LC28=1.2D+D<sub>i</sub>+W<sub>90</sub>
- LC29=1.2D+D<sub>i</sub>+W<sub>120</sub>
- LC30=1.2D+D<sub>i</sub>+W<sub>150</sub>
- LC31=1.2D+D<sub>i</sub>-W<sub>0</sub>
- LC32=1.2D+D<sub>i</sub>-W<sub>30</sub>
- LC33=1.2D+D<sub>i</sub>-W<sub>60</sub>
- LC34=1.2D+D<sub>i</sub>-W<sub>90</sub>
- LC35=1.2D+D<sub>i</sub>-W<sub>120</sub>
- LC36=1.2D+D<sub>i</sub>-W<sub>150</sub>
- LC37=1.2D+1.6LL1
- LC38=1.2D+1.6LL2
- LC39=1.2D+1.6LL3
- LC40=1.2D+W<sub>L0</sub>+1.6LLa1
- LC41=1.2D+W<sub>L30</sub>+1.6LLa1
- LC42=1.2D+W<sub>L60</sub>+1.6LLa1
- LC43=1.2D+W<sub>L90</sub>+1.6LLa1
- LC44=1.2D+W<sub>L120</sub>+1.6LLa1
- LC45=1.2D+W<sub>L150</sub>+1.6LLa1
- LC46=1.2D-W<sub>L0</sub>+1.6LLa1
- LC47=1.2D-W<sub>L30</sub>+1.6LLa1
- LC48=1.2D-W<sub>L60</sub>+1.6LLa1
- LC49=1.2D-W<sub>L90</sub>+1.6LLa1
- LC50=1.2D-W<sub>L120</sub>+1.6LLa1
- LC51=1.2D-W<sub>L150</sub>+1.6LLa1



LC52=1.2D+WL0+1.6LLa2  
 LC53=1.2D+WL30+1.6LLa2  
 LC54=1.2D+WL60+1.6LLa2  
 LC55=1.2D+WL90+1.6LLa2  
 LC56=1.2D+WL120+1.6LLa2  
 LC57=1.2D+WL150+1.6LLa2  
 LC58=1.2D-WL0+1.6LLa2  
 LC59=1.2D-WL30+1.6LLa2  
 LC60=1.2D-WL60+1.6LLa2  
 LC61=1.2D-WL90+1.6LLa2  
 LC62=1.2D-WL120+1.6LLa2  
 LC63=1.2D-WL150+1.6LLa2  
 LC64=1.2D+WL0+1.6LLa3  
 LC65=1.2D+WL30+1.6LLa3  
 LC66=1.2D+WL60+1.6LLa3  
 LC67=1.2D+WL90+1.6LLa3  
 LC68=1.2D+WL120+1.6LLa3  
 LC69=1.2D+WL150+1.6LLa3  
 LC70=1.2D-WL0+1.6LLa3  
 LC71=1.2D-WL30+1.6LLa3  
 LC72=1.2D-WL60+1.6LLa3  
 LC73=1.2D-WL90+1.6LLa3  
 LC74=1.2D-WL120+1.6LLa3  
 LC75=1.2D-WL150+1.6LLa3  
 LC76=1.2D+WL0+1.6LLa4  
 LC77=1.2D+WL30+1.6LLa4  
 LC78=1.2D+WL60+1.6LLa4  
 LC79=1.2D+WL90+1.6LLa4  
 LC80=1.2D+WL120+1.6LLa4  
 LC81=1.2D+WL150+1.6LLa4  
 LC82=1.2D-WL0+1.6LLa4  
 LC83=1.2D-WL30+1.6LLa4  
 LC84=1.2D-WL60+1.6LLa4  
 LC85=1.2D-WL90+1.6LLa4  
 LC86=1.2D-WL120+1.6LLa4  
 LC87=1.2D-WL150+1.6LLa4

Node	Forces								Moments					
	Fx	lc	Fy	lc	Fz	lc	Mx	lc	My	lc	Mz	lc		
	[Kip]		[Kip]		[Kip]		[Kip*ft]		[Kip*ft]		[Kip*ft]			
43	Max	0.360	LC15	0.557	LC1	0.424	LC13	0.02569	LC13	0.41612	LC15	-0.00568	LC19	
	Min	-0.411	LC9	0.036	LC19	-0.532	LC7	-0.58591	LC7	-0.48464	LC9	-0.09300	LC1	
45	Max	0.129	LC8	0.484	LC8	0.205	LC7	-0.01167	LC14	0.17642	LC8	0.00179	LC14	
	Min	-0.067	LC14	-0.011	LC14	-0.061	LC13	-0.49530	LC8	-0.09351	LC14	-0.08003	LC8	
80	Max	0.023	LC5	0.030	LC25	0.000	LC15	-0.00093	LC13	0.00162	LC15	-0.00221	LC19	
	Min	-0.023	LC23	0.013	LC19	0.000	LC9	-0.00214	LC31	-0.00162	LC9	-0.00496	LC25	
81	Max	0.023	LC15	0.030	LC25	0.000	LC8	-0.00093	LC14	0.00161	LC5	-0.00222	LC20	
	Min	-0.023	LC9	0.013	LC20	0.000	LC14	-0.00214	LC31	-0.00161	LC23	-0.00496	LC25	
85	Max	0.959	LC4	1.745	LC8	0.947	LC13	0.65659	LC16	1.32642	LC4	0.20309	LC14	
	Min	-0.946	LC22	-1.170	LC14	-1.006	LC7	-1.56839	LC10	-1.30043	LC22	-0.29652	LC8	
86	Max	0.023	LC17	0.030	LC28	0.000	LC4	-0.00084	LC16	0.00162	LC4	-0.00218	LC22	
	Min	-0.023	LC11	0.013	LC22	0.000	LC22	-0.00220	LC34	-0.00162	LC22	-0.00495	LC28	
89	Max	0.023	LC3	0.030	LC25	0.000	LC3	0.00207	LC25	0.00161	LC9	-0.00223	LC21	
	Min	-0.023	LC9	0.013	LC13	0.000	LC9	0.00093	LC16	-0.00161	LC3	-0.00498	LC25	
90	Max	0.023	LC3	0.030	LC25	0.000	LC10	-0.00093	LC15	0.00161	LC3	-0.00223	LC16	
	Min	-0.023	LC9	0.013	LC13	0.000	LC4	-0.00207	LC25	-0.00161	LC9	-0.00498	LC25	

94	Max	0.108	LC4	0.194	LC2	0.154	LC19	0.06465	LC20	0.05097	LC17	0.01559	LC17
	Min	-0.101	LC22	-0.096	LC20	-0.215	LC1	-0.12793	LC2	-0.05493	LC11	-0.02186	LC11
95	Max	0.010	LC15	0.013	LC32	0.000	LC16	-0.00035	LC14	0.00068	LC17	-0.00090	LC14
	Min	-0.010	LC9	0.005	LC14	0.000	LC10	-0.00091	LC32	-0.00068	LC11	-0.00221	LC32
99	Max	0.104	LC3	1.857	LC7	1.931	LC1	0.13467	LC23	0.20632	LC1	0.20910	LC1
	Min	-0.092	LC21	-1.803	LC13	-1.912	LC19	-0.20719	LC5	-0.18907	LC19	-0.19855	LC19
100	Max	0.019	LC17	0.025	LC36	0.000	LC2	-0.00073	LC23	0.00136	LC3	-0.00178	LC17
	Min	-0.019	LC11	0.011	LC17	0.000	LC20	-0.00173	LC30	-0.00135	LC21	-0.00414	LC36
106	Max	0.545	LC4	0.928	LC10	0.502	LC1	1.12142	LC18	1.00536	LC4	0.08344	LC16
	Min	-0.533	LC22	-0.457	LC16	-0.492	LC19	-2.06365	LC12	-0.98987	LC22	-0.16004	LC10
107	Max	0.023	LC15	0.030	LC30	0.000	LC4	-0.00078	LC18	0.00162	LC4	-0.00216	LC24
	Min	-0.023	LC9	0.013	LC24	0.000	LC22	-0.00222	LC36	-0.00162	LC22	-0.00495	LC30
110	Max	0.023	LC4	0.030	LC25	0.000	LC3	0.00207	LC25	0.00161	LC9	-0.00223	LC16
	Min	-0.023	LC10	0.013	LC15	0.000	LC9	0.00093	LC15	-0.00161	LC3	-0.00498	LC25
111	Max	0.023	LC3	0.030	LC25	0.000	LC9	-0.00093	LC16	0.00161	LC4	-0.00223	LC15
	Min	-0.023	LC9	0.013	LC15	0.000	LC3	-0.00207	LC25	-0.00161	LC10	-0.00498	LC25
114	Max	0.548	LC17	2.721	LC1	0.457	LC7	3.49688	LC19	0.91909	LC17	0.26471	LC19
	Min	-0.614	LC11	-1.617	LC19	-0.419	LC13	-5.78462	LC1	-1.05902	LC11	-0.44557	LC1
115	Max	0.023	LC3	0.029	LC31	0.000	LC17	-0.00045	LC19	0.00162	LC17	-0.00203	LC13
	Min	-0.023	LC21	0.012	LC13	0.000	LC11	-0.00246	LC25	-0.00162	LC11	-0.00492	LC31
118	Max	0.023	LC3	0.030	LC25	0.000	LC3	0.00207	LC25	0.00161	LC10	-0.00223	LC16
	Min	-0.023	LC9	0.013	LC13	0.000	LC9	0.00093	LC15	-0.00161	LC4	-0.00498	LC25
119	Max	0.023	LC3	0.030	LC25	0.000	LC10	-0.00093	LC16	0.00161	LC3	-0.00223	LC15
	Min	-0.023	LC9	0.013	LC16	0.000	LC3	-0.00207	LC25	-0.00161	LC9	-0.00498	LC25
122	Max	0.324	LC4	0.985	LC1	0.407	LC1	0.55345	LC20	0.62113	LC4	0.08040	LC20
	Min	-0.314	LC22	-0.458	LC19	-0.394	LC19	-1.52300	LC2	-0.60090	LC22	-0.16641	LC2
123	Max	0.023	LC17	0.030	LC32	0.000	LC4	-0.00085	LC20	0.00162	LC4	-0.00218	LC14
	Min	-0.023	LC11	0.013	LC14	0.000	LC22	-0.00221	LC26	-0.00162	LC22	-0.00495	LC32
132	Max	0.085	LC4	0.110	LC25	0.000	LC9	-0.04372	LC22	0.07588	LC4	-0.00819	LC16
	Min	-0.085	LC10	0.049	LC15	0.000	LC4	-0.09744	LC25	-0.07588	LC10	-0.01825	LC25
134	Max	0.023	LC3	0.030	LC25	0.000	LC4	-0.00094	LC16	0.00161	LC3	-0.00223	LC21
	Min	-0.023	LC9	0.013	LC22	0.000	LC10	-0.00209	LC25	-0.00161	LC9	-0.00497	LC25
137	Max	0.062	LC3	0.080	LC25	0.000	LC9	-0.01860	LC22	0.03229	LC3	-0.00596	LC16
	Min	-0.062	LC9	0.036	LC16	0.000	LC3	-0.04146	LC25	-0.03229	LC9	-0.01327	LC25
138	Max	0.023	LC4	0.030	LC25	0.000	LC3	-0.00093	LC16	0.00161	LC3	-0.00223	LC21
	Min	-0.023	LC10	0.013	LC22	0.000	LC9	-0.00208	LC25	-0.00161	LC9	-0.00498	LC25
141	Max	0.062	LC4	0.080	LC25	0.000	LC9	-0.01860	LC22	0.03229	LC4	-0.00596	LC16
	Min	-0.062	LC9	0.036	LC15	0.000	LC4	-0.04146	LC25	-0.03229	LC9	-0.01327	LC25
142	Max	0.023	LC3	0.030	LC25	0.000	LC4	-0.00093	LC16	0.00161	LC3	-0.00223	LC21
	Min	-0.023	LC10	0.013	LC21	0.000	LC9	-0.00208	LC25	-0.00161	LC9	-0.00498	LC25

Date: 7/7/2022

Project Name: DANBURY- MOSES MTN.

Project No.: CT2133

Designed By: KM Checked By: MSC



**HUDSON**  
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## CHECK THRU BOLT CONNECTION CAPACITY → EXISTING CONDITIONS

Reference: AISC Steel Construction Manual 14th Edition (ASD)

**Bolt Type =** A36 3/4" Threaded Rod

Allowable Tensile Load =

$F_{Tall} =$  9609 lbs.

Allowable Shear Load =

$F_{vall} =$  5765 lbs.

## CONNECTION PLATE CONFIGURATION (2-BOLTS)

$N_{BOLT\ ROWS} =$  1 rows  
 $N_{BOLTS} =$  2 bolts/row  
 $S_y =$  3 in (Min.)

## TENSILE FORCES

**Moment in X axis:** 207 lb-ft. (See Bentley Output)  
**Couple Reaction from  $M_x$ :** 1656 lbs.  
**Moment in Z axis:** 209 lb-ft. (See Bentley Output)  
**Couple Reaction from  $M_z$ :** 1672 lbs.  
**Reaction in Y direction:** 1857 lbs. (See Bentley Output)  
**Resultant:** 2593 lbs.

## SHEAR FORCES

**Moment in Y axis:** 206 lb-ft. (See Bentley Output)  
**Couple Reaction from  $M_y$ :** 1648 lbs.  
**Reaction in X direction:** 104 lbs. (See Bentley Output)  
**Reaction in Z direction:** 1931 lbs. (See Bentley Output)  
**Resultant:** 1791 lbs.

Date: 7/7/2022

Project Name: DANBURY- MOSES MTN.

Project No.: CT2133

Designed By: KM Checked By: MSC



**HUDSON**  
Design Group LLC

**(CONT.)**

**Tension Design Load /Bolts =**

$$f_t = 2592.50 \text{ lbs.} < 9608.9 \text{ lbs.} \text{ Therefore, OK!}$$

**Shear Design Load / Bolts=**

$$f_v = 1790.90 \text{ lbs.} < 5765.3 \text{ lbs.} \text{ Therefore, OK!}$$

**CHECK COMBINED TENSION AND SHEAR**

$$\begin{array}{rclclcl} f_t / F_T & + & f_v / F_v & \leq & 1.0 & \\ 0.270 & + & 0.311 & = & 0.580 & < 1.0 \text{ Therefore, OK!} \end{array}$$

Date: 7/7/2022

Project Name: DANBURY- MOSES MTN.

Project No.: CT2133

Designed By: KM Checked By: MSC



**HUDSON**  
Design Group LLC

## CHECK THRU BOLT CONNECTION CAPACITY → PROPOSED CONDITIONS

Reference: AISC Steel Construction Manual 14th Edition (ASD)

**Bolt Type =** A36 1/2" threaded Rod

Allowable Tensile Load =

$F_{Tall} =$  19900 l. s5

Allowable Shear Load =

$F_{vall} =$  19647 l. s5

### CONNECTION PLATE CONFIGURATION (2-BOLTS)

$N_{BOL}$  TOWS = 1 rows  
 $N_{BOL}$ 'S = 2 bolts/row  
 $S_y$  = 4 in (Min)

### TENSILE FORCES

**Moment in X axis:** 160 l. ft5 (See Bentley Out8ut)  
**Couple Reaction from  $M_x$ :** 7490 l. s5  
**Moment in Z axis:** 676 l. ft5 (See Bentley Out8ut)  
**Couple Reaction from  $M_z$ :** 1886 l. s5  
**Reaction in Y direction:** 184 l. s5 (See Bentley Out8ut)  
**Resultant:** 646 l. s5

### SHEAR FORCES

**Moment in Y axis:** 136 l. ft5 (See Bentley Out8ut)  
**Couple Reaction from  $M_y$ :** 876 l. s5  
**Reaction in X direction:** 77 l. s5 (See Bentley Out8ut)  
**Reaction in Z direction:** 1996 l. s5 (See Bentley Out8ut)  
**Resultant:** 463 l. s5

Date: 7/7/2022

Project Name: DANBURY- MOSES MTN.

Project No.: CT2133

Designed By: KM Checked By: MSC



**(CONT.)**

**Tension Design Load /Bolts =**

$$f_t = 64645.9 \text{ l. s5} < 1R90b \text{ l. s5} \text{ Therefore, OK!}$$

**Shear Design Load / Bolts=**

$$f_v = 46Rb573 \text{ l. s5} < 19b47 \text{ l. s5} \text{ Therefore, OK!}$$

**CHECK COMBINED TENSION AND SHEAR**

$$\begin{array}{l} f_t / F_T \quad + \quad f_v / F_v \quad \leq \quad 1.9 \\ 95R0 \quad + \quad 954-6 \quad = \quad 9534 \quad < \quad 1.9 \text{ Therefore, OK!} \end{array}$$

# EXHIBIT 5



# Radio Frequency Exposure Analysis Report

April 7, 2022

Centerline on behalf of AT&T  
Centerline Communications Project Number: 566670

AT&T Site Name: Danbury- Moses MTN.  
Site Number: CT2133  
FA#: 10034995  
USID: 60417

Site Address: Moses Mountain, Danbury, CT 06810

## Site Compliance Summary

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AT&T Compliance Status:	Compliant
Cumulative Calculated Power Density (Ground Level):	21.81942 $\mu\text{W}/\text{cm}^2$
Cumulative General Population % MPE (Ground Level):	2.286916%





April 7, 2022

Centerline  
Attn: Jennifer Iliades, Project Manager  
750 W Center St, Suite 301  
West Bridgewater, MA 02379

RF Exposure Analysis for Site: **Danbury- Moses MTN.**

Centerline Communications, LLC (“Centerline”) was contracted to analyze the proposed AT&T facility at **Moses Mountain, Danbury, CT 06810** for the purpose of determining whether the predictive exposure from the proposed facility is within specified federal limits.

All information used in this report was analyzed as a percentage of the Maximum Permissible Exposure (% MPE) limits as detailed in 47 CFR § 1.1310 as well as Federal Communications Commission (FCC) OET Bulletin 65 Edition 97-01. The FCC MPE limits are typically expressed in units of milliwatts per square centimeter ( $\text{mW}/\text{cm}^2$ ) or microwatts per square centimeter ( $\mu\text{W}/\text{cm}^2$ ). The exposure limits vary depending upon the frequencies being utilized. The General Population/Uncontrolled MPE limit (in  $\text{mW}/\text{cm}^2$ ) for frequencies between 300 and 1500 is defined as frequency (in MHz) divided by 1500 ( $f_{\text{MHz}}/1500$ ). Frequencies between 1500 and 100,000 MHz have a General Population/Uncontrolled MPE limit of  $1 \text{ mW}/\text{cm}^2$  ( $1000 \mu\text{W}/\text{cm}^2$ ). The calculated power density at each sample point divided by the limit at each calculated frequency provides a result in % MPE. Summing the calculated % MPE from all contributors provides a cumulative % MPE at a particular sample point. Wireless carriers use different frequency bands with varying MPE limits; therefore, it is useful to report results in terms of % MPE as opposed to power density.

All results were compared to the FCC radio frequency exposure rules as detailed in 47 CFR § 1.1307(b) to determine compliance with the MPE limits for General Population/Uncontrolled environments as defined below.

General population/uncontrolled exposure limits apply to situations in which the general population may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general population would always be considered under this category when exposure is not employment related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area.

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits, as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means. Additional details can be found in FCC OET 65.



## **Calculation Methodology**

Centerline Communications, LLC has performed theoretical modeling of the site using a software tool, RoofMaster®, which incorporates calculation methodologies detailed in FCC OET 65. RoofMaster® uses a cylindrical model for conservative power density predictions within the near field of the antenna where the antenna pattern has not truly formed yet. Within this area power density values tend to decrease based upon an inverse distance function. At the point where it is appropriate for modeling to change from near-field calculations to far-field calculations, the power decreases inversely with the square of the distance. The modeling is based on worst-case assumptions in terms of transmitter power and duty cycle. No losses were included in the power calculations unless they were specifically provided for the project.

In OET 65, a far field model is presented to calculate the spatial peak power density. The RoofMaster® implementation of this model incorporates antenna manufacturer's horizontal and vertical pattern data to determine the power density in all directions. This model yields the power density at a single point in space. In order to determine the spatial power density for comparison to the FCC limits, the average of several points calculated within the human profile (0-6') must be conducted. RoofMaster® calculates seven power density values between 0-6' above the specified study plane and performs a linear spatial average.



## **Data & Results**

The following table details the antennas and operating parameters for the AT&T antenna system as well as any other antenna systems at the site. This is based on antenna information provided by the client and data compiled from other sources where necessary. The data below was input into Roofmaster® to perform the theoretical exposure calculations at the ground.

The theoretical calculations performed in Roofmaster® determine the cumulative exposure at all sample points at ground level (0-6' spatial average). The results from highest cumulative sample point at ground level surrounding the site are displayed in the table below. The contribution from directional antennas to the maximum cumulative totals varies greatly depending on location; therefore, the contribution from one antenna sector at the highest calculated exposure point may be greater or less than other sectors since sectorized directional antennas are pointed in different directions and there is not much overlapping exposure.

The contribution to the cumulative power density and % MPE for each antenna/frequency band is listed in the table. The cumulative power density and cumulative % MPE are displayed at the bottom of the table.



**Maximum Calculated Cumulative Power Density (Location: approximately of site)**

Antenna ID	Make / Model	Frequency Band (MHz)	Antenna Gain (dBd)	Antenna Centerline (ft)	Channel Count	TX Power/Channel (watts)	ERP (watts)	Calculated Power Density ( $\mu\text{W}/\text{cm}^2$ )	General Population MPE Limit ( $\mu\text{W}/\text{cm}^2$ )	General Population % MPE
AT&T A 1	KMW EPBQ-654L8H6	700	11.93	68.00	4.00	40.00	2495.28	0.14618	466.67	0.03132
AT&T A 1	KMW EPBQ-654L8H6	1900	15.11	68.00	2.00	40.00	2594.72	0.07896	1000.00	0.00790
AT&T A 1	KMW EPBQ-654L8H6	1900	15.18	68.00	2.00	40.00	2636.88	0.07580	1000.00	0.00758
AT&T A 1	KMW EPBQ-654L8H6	2100	15.77	68.00	2.00	40.00	3020.58	0.06563	1000.00	0.00656
AT&T A 1	KMW EPBQ-654L8H6	2100	15.77	68.00	2.00	40.00	3020.58	0.06563	1000.00	0.00656
AT&T A 2	ERICSSON AIR6449	3700	23.55	70.00	1.00	108.40	24548.74	2.12552	1000.00	0.21255
AT&T A 3	ERICSSON AIR6419 LTE	3400	22.85	66.00	1.00	54.20	10447.19	10.19270	1000.00	1.01927
AT&T A 3	ERICSSON AIR6419 NR	3400	22.85	66.00	1.00	54.00	10408.63	4.42272	1000.00	0.44227
AT&T A 4	CCI OPA65R-BU6D	700	11.35	68.00	2.00	40.00	1091.67	0.12475	466.67	0.02673
AT&T A 4	CCI OPA65R-BU6D	2300	15.05	68.00	4.00	25.00	3198.90	0.18326	1000.00	0.01833
AT&T A 4	CCI OPA65R-BU6D	850	11.95	68.00	2.00	40.00	1253.40	0.13508	566.67	0.02384
AT&T B 5	KMW EPBQ-654L8H6	700	11.93	68.00	4.00	40.00	2495.28	0.00009	466.67	0.00002
AT&T B 5	KMW EPBQ-654L8H6	1900	15.11	68.00	2.00	40.00	2594.72	0.00001	1000.00	0.00000
AT&T B 5	KMW EPBQ-654L8H6	1900	15.18	68.00	2.00	40.00	2636.88	0.00001	1000.00	0.00000
AT&T B 5	KMW EPBQ-654L8H6	2100	15.77	68.00	2.00	40.00	3020.58	0.00000	1000.00	0.00000
AT&T B 5	KMW EPBQ-654L8H6	2100	15.77	68.00	2.00	40.00	3020.58	0.00000	1000.00	0.00000
AT&T B 6	ERICSSON AIR6449	3700	23.55	70.00	1.00	108.40	24548.74	0.00276	1000.00	0.00028
AT&T B 7	ERICSSON AIR6419 LTE	3400	22.85	66.00	1.00	54.20	10447.19	0.01800	1000.00	0.00180
AT&T B 7	ERICSSON AIR6419 NR	3400	22.85	66.00	1.00	54.00	10408.63	0.00166	1000.00	0.00017
AT&T B 8	CCI OPA65R-BU6D	700	11.35	68.00	2.00	40.00	1091.67	0.00008	466.67	0.00002
AT&T B 8	CCI OPA65R-BU6D	2300	15.05	68.00	4.00	25.00	3198.90	0.00013	1000.00	0.00001
AT&T B 8	CCI OPA65R-BU6D	850	11.95	68.00	2.00	40.00	1253.40	0.00000	566.67	0.00000
AT&T C 9	KMW EPBQ-654L8H6	700	11.93	68.00	4.00	40.00	2495.28	0.00031	466.67	0.00007
AT&T C 9	KMW EPBQ-654L8H6	1900	15.11	68.00	2.00	40.00	2594.72	0.00002	1000.00	0.00000
AT&T C 9	KMW EPBQ-654L8H6	1900	15.18	68.00	2.00	40.00	2636.88	0.00002	1000.00	0.00000
AT&T C 9	KMW EPBQ-654L8H6	2100	15.77	68.00	2.00	40.00	3020.58	0.00001	1000.00	0.00000
AT&T C 9	KMW EPBQ-654L8H6	2100	15.77	68.00	2.00	40.00	3020.58	0.00001	1000.00	0.00000
AT&T C 10	ERICSSON AIR6449	3700	23.55	70.00	1.00	108.40	24548.74	0.00192	1000.00	0.00019
AT&T C 11	ERICSSON AIR6419 LTE	3400	22.85	66.00	1.00	54.20	10447.19	0.00166	1000.00	0.00017
AT&T C 11	ERICSSON AIR6419 NR	3400	22.85	66.00	1.00	54.00	10408.63	0.00197	1000.00	0.00020
AT&T C 12	CCI OPA65R-BU6D	700	11.35	68.00	2.00	40.00	1091.67	0.00003	466.67	0.00001
AT&T C 12	CCI OPA65R-BU6D	2300	15.05	68.00	4.00	25.00	3198.90	0.00000	1000.00	0.00000
AT&T C 12	CCI OPA65R-BU6D	850	11.95	68.00	2.00	40.00	1253.40	0.00002	566.67	0.00000
Unknown A 13	GENERIC PANEL 6FT	1900	15.84	74.00	2.00	60.00	4604.49	0.05957	1000.00	0.00596



Antenna ID	Make / Model	Frequency Band (MHz)	Antenna Gain (dBd)	Antenna Centerline (ft)	Channel Count	TX Power/ Channel (watts)	ERP (watts)	Calculated Power Density ( $\mu\text{W}/\text{cm}^2$ )	General Population MPE Limit ( $\mu\text{W}/\text{cm}^2$ )	General Population % MPE
Unknown A 14	GENERIC PANEL 6FT	600	12.33	74.00	2.00	60.00	2052.02	0.20188	400.00	0.05047
Unknown A 15	GENERIC PANEL 6FT	700	12.33	74.00	2.00	60.00	2052.02	0.24511	466.67	0.05252
Unknown A 15	GENERIC PANEL 6FT	2100	15.84	74.00	2.00	60.00	4604.49	0.26072	1000.00	0.02607
Unknown A 16	GENERIC PANEL	3700	23.55	74.00	4.00	80.00	72468.62	3.36996	1000.00	0.33700
Unknown B 17	GENERIC PANEL 6FT	1900	15.84	74.00	2.00	60.00	4604.49	0.00010	1000.00	0.00001
Unknown B 18	GENERIC PANEL 6FT	600	12.33	74.00	2.00	60.00	2052.02	0.00030	400.00	0.00008
Unknown B 19	GENERIC PANEL 6FT	700	12.33	74.00	2.00	60.00	2052.02	0.00038	466.67	0.00008
Unknown B 19	GENERIC PANEL 6FT	2100	15.84	74.00	2.00	60.00	4604.49	0.00002	1000.00	0.00000
Unknown B 20	GENERIC PANEL	3700	23.55	74.00	4.00	80.00	72468.62	0.01089	1000.00	0.00109
Unknown C 21	GENERIC PANEL 6FT	1900	15.84	74.00	2.00	60.00	4604.49	0.00009	1000.00	0.00001
Unknown C 22	GENERIC PANEL 6FT	600	12.33	74.00	2.00	60.00	2052.02	0.00006	400.00	0.00002
Unknown C 23	GENERIC PANEL 6FT	700	12.33	74.00	2.00	60.00	2052.02	0.00012	466.67	0.00003
Unknown C 23	GENERIC PANEL 6FT	2100	15.84	74.00	2.00	60.00	4604.49	0.00007	1000.00	0.00001
Unknown C 24	GENERIC PANEL	3700	23.55	74.00	4.00	80.00	72468.62	0.00288	1000.00	0.00029
Unknown A 25	GENERIC OMNI	450	5.96	57.00	1.00	25.25	99.60	0.00980	300.00	0.00327
Unknown A 26	GENERIC OMNI	450	5.96	57.00	1.00	25.25	99.60	0.01255	300.00	0.00418
							<b>Cumulative Power Density:</b>	<b>21.81942 <math>\mu\text{W}/\text{cm}^2</math></b>	<b>Cumulative % MPE:</b>	<b>2.28692%</b>



## Summary

The theoretical calculations performed for this analysis yielded cumulative power density totals in all areas at ground that are within the allowable federal limits for public exposure to RF energy. Therefore, the site is **Compliant** with FCC rules and regulations.

*Michelle Stone*

Michelle Stone  
RF EME Technical Writer II  
Centerline Communications, LLC

# EXHIBIT 6

# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1Z9Y45030335676951

**Weight**

1.00 LBS

**Service**

UPS Ground

**Shipped / Billed On**

04/19/2022

**Delivered On**

07/21/2022 10:03 A.M.

**Delivered To**

155 DEER HILL AVE  
DANBURY, CT, 06810, US

**Received By**

TC

**Left At**

Front Desk

**Reference Number(s)**

CT2133-CSC DIRECTOR OF PLANNING

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 07/22/2022 10:17 A.M. EST



# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1Z9Y45030322471124

**Weight**

1.00 LBS

**Service**

UPS Ground

**Shipped / Billed On**

04/19/2022

**Delivered On**

07/21/2022 10:03 A.M.

**Delivered To**

155 DEER HILL AVE  
DANBURY, CT, 06810, US

**Received By**

TC

**Left At**

Front Desk

**Reference Number(s)**

CT2133-CSC MAYOR

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 07/22/2022 10:21 A.M. EST

# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1Z9Y45030325715347

**Weight**

1.00 LBS

**Service**

UPS Ground

**Shipped / Billed On**

04/19/2022

**Delivered On**

07/21/2022 10:03 A.M.

**Delivered To**

155 DEER HILL AVE  
DANBURY, CT, 06810, US

**Received By**

TC

**Left At**

Front Desk

**Reference Number(s)**

CT2133-CSC ZEO

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 07/22/2022 10:25 A.M. EST

# Proof of Delivery

Dear Customer,

This notice serves as proof of delivery for the shipment listed below.

**Tracking Number**

1Z9Y45030326816101

**Weight**

1.00 LBS

**Service**

UPS Ground

**Shipped / Billed On**

07/04/2022

**Delivered On**

07/22/2022 9:36 A.M.

**Delivered To**

210 CAPITOL AVE  
HARTFORD, CT, 06106, US

**Left At**

Met Customer

**Reference Number(s)**

CT2133-CSC\_STATE OF CONNECTICUT

Thank you for giving us this opportunity to serve you. Details are only available for shipments delivered within the last 120 days. Please print for your records if you require this information after 120 days.

Sincerely,

UPS

Tracking results provided by UPS: 07/22/2022 10:23 A.M. EST

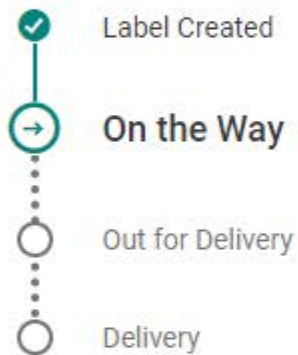
Your shipment from



# CENTERLINE SITE ACQUISITION

Estimated delivery

**Monday, July 25 between 9:15 A.M. - 12:15 P.M.** ⓘ



**Ship To**  
AT&T TOWERS  
MARICELA CITY  
1025 LENOX PARK BLVD NE  
3RD FLOOR  
BROOKHAVEN, GA 303195309 US

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