

부재력(ko=0.5)

* FLAC log-file opened 31-Dec-15 12:03

From File : 7.sav
*set log on
* log-file recording re-started 31-Dec-15 12:03

From File : 7.sav

pr stru beam

Structural element data ...

Elem ID	Node1	Node2	Prop	F-shear	F-axial	Mon-1	Mon-2			
186	32	215	216	1006	beam	5.594E-03	1.408E-01	7.032E-04	8.855E-03	-6
187	32	214	215	1006	beam	-3.632E-03	4.171E-01	1.540E-03	-7.033E-03	-7
186	32	145	214	1006	beam	5.171E-01	6.548E-01	1.125E-01	4.770E-02	-1
185	31	212	213	1006	beam	4.002E-03	1.028E+00	4.977E-03	1.332E-03	-1
184	31	211	212	1006	beam	3.532E-02	8.489E-01	5.914E-03	1.173E-02	-1
183	31	121	211	1006	beam	1.734E-02	3.123E+00	-1.408E-02	-5.471E-03	-2
127	19	144	145	1004	beam	-8.451E-02	4.196E-01	-3.275E-02	2.344E-02	-1
126	19	143	144	1004	beam	6.195E-03	1.141E+00	1.122E-02	4.450E-02	-2
125	19	142	143	1004	beam	-4.165E-02	6.434E-01	1.940E-03	-3.328E-02	-1
124	19	141	142	1004	beam	2.320E-02	6.317E-01	1.337E-02	4.520E-03	-1
123	19	140	141	1004	beam	1.147E-02	4.153E-01	-5.286E-03	1.432E-02	-1
122	19	139	140	1004	beam	4.407E-02	4.372E-01	1.130E-02	1.940E-02	-5
121	19	138	139	1004	beam	1.694E-01	6.083E-01	-3.892E-02	7.003E-02	-1
120	19	137	138	1004	beam	7.789E-03	-3.106E-01	-1.190E-02	1.821E-02	7
119	19	136	137	1004	beam	3.295E-02	9.230E-02	5.196E-04	2.036E-02	-3
118	19	135	136	1004	beam	-8.406E-02	-4.301E-01	-1.083E-02	-4.902E-02	7
117	19	134	135	1004	beam	1.203E-01	3.890E-01	6.476E-02	4.892E-02	-7
116	19	133	134	1004	beam	2.800E-01	4.517E-01	-9.632E-02	-5.771E-02	-3
115	19	132	133	1004	beam	9.518E-02	3.713E-01	1.678E-02	3.162E-02	-2
114	19	131	132	1004	beam	5.802E-03	-8.307E-03	7.521E-03	-1.385E-02	3
113	19	130	131	1004	beam	3.462E-01	-6.520E-01	8.433E-02	8.547E-02	5
112	19	129	130	1004	beam	2.624E-03	-3.803E-01	-9.125E-03	1.176E-02	5
111	19	128	129	1004	beam	2.109E-02	-3.890E-01	4.494E-03	9.979E-03	4
110	19	127	128	1004	beam	4.747E-02	-4.246E-01	2.602E-02	3.302E-02	6
109	19	126	127	1004	beam	-4.610E-02	-1.679E-02	-3.691E-02	9.613E-03	2
108	19	125	126	1004	beam	1.229E-01	-2.621E-01	6.217E-02	5.994E-02	2
107	19	124	125	1004	beam	1.077E-01	7.226E-01	1.171E-02	-5.541E-02	-1
106	19	123	124	1004	beam	1.009E-01	6.239E-01	5.683E-02	5.502E-02	-1
105	19	122	123	1004	beam	8.645E-02	2.260E-02	2.800E-02	2.600E-02	-5
104	19	121	122	1004	beam	-2.142E-03	1.095E-00	-1.717E-02	1.507E-02	-1
82	14	94	95	1003	beam	1.055E+01	3.106E+01	-6.551E-03	2.004E-02	6
82	14	94	95	1003	beam	-6.030E+01	1.010E+04	-4.890E+01	-3.169E+01	-1
81	14	22	94	1003	beam	9.781E+01	1.008E+04	3.892E+01	4.890E+01	-2
80	13	93	1003	beam	2.845E+02	1.023E+04	2.658E+02	-1.504E+02	-3	
79	13	91	92	1003	beam	-9.690E+02	9.029E+03	-3.248E+02	-2.659E+02	-1
78	13	90	91	1003	beam	8.523E+02	1.248E+04	9.526E+01	3.246E+02	-1
77	13	89	90	1003	beam	-9.547E+01	1.022E+04	1.892E-04	-9.525E+01	-1
21	2	22	1001	beam	2.130E+01	1.103E+04	6.416E+01	-2.000E+02	-2	
20	1	20	21	1001	beam	-3.059E+02	1.038E+04	-1.112E+02	-6.417E+01	-1
19	1	19	20	1001	beam	3.523E+02	9.567E+03	2.000E+02	1.112E+02	-1
18	1	19	1001	beam	6.532E+02	1.047E+04	-1.573E+02	6.000E+02	-1	
17	1	17	19	1001	beam	3.116E+02	6.939E+03	1.632E+02	1.573E+02	-1
16	1	16	17	1001	beam	-6.158E+02	6.700E+03	-1.270E+02	1.632E+02	-1
15	1	15	16	1001	beam	2.289E+02	4.373E+03	1.036E+02	1.270E+02	-8
14	1	14	15	1001	beam	-3.896E+02	5.309E+03	-4.369E+01	-1.036E+02	-1
13	1	13	14	1001	beam	2.615E+01	3.027E+03	-2.696E+01	4.900E+01	-6
12	1	12	13	1001	beam	1.269E+01	1.158E+03	-2.572E+00	1.094E+01	-2
11	1	11	12	1001	beam	-9.294E+01	4.426E+02	-5.435E+01	2.545E+02	-1
10	1	10	11	1001	beam	5.438E+01	4.031E+02	-1.750E+00	5.426E+01	-1
9	1	9	10	1001	beam	4.854E+01	9.406E+02	-5.362E+01	1.750E+01	-1
8	1	8	9	1001	beam	1.967E+02	1.910E+03	3.248E+01	5.302E+01	-3
7	1	7	8	1001	beam	-16.435E+01	1.879E+03	-6.108E+01	-3.251E+01	-3
6	1	6	7	1001	beam	2.625E+02	4.712E+03	6.318E+01	6.107E+01	-9
5	1	5	6	1001	beam	-1.289E+02	3.600E+03	-7.121E+01	-6.318E+01	-7
4	1	4	5	1001	beam	2.898E+02	6.826E+03	5.453E+01	7.112E+01	-1
3	1	3	4	1001	beam	-1.314E+02	5.742E+03	-7.177E+01	-5.456E+01	-1
2	1	2	3	1001	beam	2.722E+02	7.832E+03	8.251E+01	1.161E+01	-1
1	1	1	2	1001	beam	-6.940E+01	9.088E+03	3.022E-04	-8.251E+01	-1

*set log off
* Log-file recording stopped 31-Dec-15 12:03
* FLAC log-file opened 31-Dec-15 12:03

From File : 7.sav
*set log on
* log-file recording re-started 31-Dec-15 12:03

From File : 7.sav

pr stru cable

Structural element data ...

Elem ID	Node1	Node2	Prop	F-shear	F-axial	Mon-1	Mon-2			
208	36	239	240	34	cable	0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
207	36	238	239	34	cable	0.000E+00	-3.396E-02	0.000E+00	0.000E+00	-4
206	36	237	238	34	cable	0.000E+00	-1.307E-01	0.000E+00	0.000E+00	2
205	36	236	237	34	cable	0.000E+00	-8.767E-02	0.000E+00	0.000E+00	-1
204	36	235	236	34	cable	0.000E+00	-5.169E-02	0.000E+00	0.000E+00	3
203	36	233	234	34	cable	0.000E+00	-4.122E-03	0.000E+00	0.000E+00	-1
202	36	232	233	34	cable	0.000E+00	-1.567E-03	0.000E+00	0.000E+00	-2
201	36	231	232	34	cable	0.000E+00	-7.237E-04	0.000E+00	0.000E+00	-1
200	36	230	231	34	cable	0.000E+00	-4.009E-02	0.000E+00	0.000E+00	-4
199	36	229	230	34	cable	0.000E+00	0.000E+00	0.000E+00	0.000E+00	-1
198	34	227	228	34	cable	0.000E+00	-1.092E-03	0.000E+00	0.000E+00	-1
197	34	226	227	34	cable	0.000E+00	-5.914E-02	0.000E+00	0.000E+00	-1
196	34	225	226	34	cable	0.000E+00	-4.196E-02	0.000E+00	0.000E+00	-1
195	34	224	225	34	cable	0.000E+00	-7.755E-02	0.000E+00	0.000E+00	-1
194	34	223	224	34	cable	0.000E+00	-1.195E-01	0.000E+00	0.000E+00	-1
193	33	221	222	34	cable	0.000E+00	-6.143E-02	0.000E+00	0.000E+00	1
192	33	220	221	34	cable	0.000E+00	-1.185E-01	0.000E+00	0.000E+00	2
191	33	219	220	34	cable	0.000E+00	0.000E+00	0.000E+00	0.000E+00	-3
190	33	218	219	34	cable	0.000E+00	-3.170E-02	0.000E+00	0.000E+00	-8
189	33	217	218	34	cable	0.000E+00	-1.304E-01	0.000E+00	0.000E+00	-2
188	30	209	210	33	cable	0.000E+00	-1.248E-01	0.000E+00	0.000E+00	3
191	30	208	209	33	cable	0.000E+00	-6.294E-02	0.000E+00	0.000E+00	3
190	30	207	208	33	cable	0.000E+00	-1.301E-01	0.000E+00	0.000E+00	4
179	30	206	207	33	cable	0.000E+00	-1.249E-02	0.000E+00	0.000E+00	3
178	30	205	206	33	cable	0.000E+00	0.000E+00	0.000E+00	0.000E+00	-1
177	29	204	205	33	cable	0.000E+00	-1.284E-01	0.000E+00	0.000E+00	3
176	29	203	204	33	cable	0.000E+00	-1.362E-01	0.000E+00	0.000E+00	3
175	29	201	202	33	cable	0.000E+00	-2.871E-01	0.000E+00	0.000E+00	2
174	28	200	201	33	cable	0.000E+00	-5.715E-01	0.000E+00	0.000E+00	3
173	28	199	200	33	cable	0.000E+00	-1.899E-01	0.000E+00	0.000E+00	2
172	28	197	198	33	cable	0.000E+00	-1.899E-01	0.000E+00	0.000E+00	2
171	28	196	197	33	cable	0.000E+00	-7.567E-02	0.000E+00	0.000E+00	1
170	28	195	196	33	cable	0.000E+00	-3.654E-02	0.000E+00	0.000E+00	7
169	28	194	195	33	cable	0.000E+00	-6.759E-03	0.000E+00	0.000E+00	-3
168	28	193	194	33	cable	0.000E+00	-1.169E-01	0.000E+00	0.000E+00	-1
167	27	191	192	33	cable	0.000E+00	-7.072E-02	0.000E+00	0.000E+00	1
166	27	190	191	33	cable	0.000E+00	0.000E+00	0.000E+00	0.000E+00	-7
165	27	189	190	33	cable	0.000E+00	-4.805E-02	0.000E+00	0.000E+00	9
164	27	188	189	33	cable	0.000E+00	-8.907E-02	0.000E+00	0.000E+00	-9
163	27	187	188	33	cable	0.000E+00	-3.152E-03	0.000E+00	0.000E+00	49
162	26	185	186	33	cable	0.000E+00	-4.859E-02	0.000E+00	0.000E+00	-1
161	26	184	185	33	cable	0.000E+00	-4.279E-02	0.000E+00	0.000E+00	-7
160	26	183	184	33	cable	0.000E+00	-9.328E-02	0.000E+00	0.000E+00	9
159	26	182	183	33	cable	0.000E+00	-9.907E-02	0.000E+00	0.000E+00	8
158	26	181	182	33	cable	0.000E+00	-5.539E-02	0.000E+00	0.000E+00	1
157	25	179	180	33	cable	0.000E+00	-1.182E-01	0.000E+00	0.000E+00	1
156	25	178	179	33	cable	0.000E+00	-1.251E-01	0.000E+00	0.000E+00	1
155	25	177	178	33	cable	0.000E+00	-3.520E-03	0.000E+00	0.000E+00	-7
154	25	176								

■ 부재력(ko=1.0)

* FLAC log-file opened 31-Dec-15 12:05

From File : 7.sav

*set log on

*log-file recording re-started 31-Dec-15 12:05

From File : 7.sav

*pr stru cable

Structural element data ...					
Elem ID	Node1	Node2	Prop	F-shear	F-axial
182	215	216	1006	2.773E-01	-6.477E-02
187	32	214	215	1006	2.007E-01
186	32	145	214	1006	6.802E-02
191	212	213	1006	5.501E-01	1.738E-01
190	31	211	212	1006	2.300E-01
183	31	121	211	1006	1.105E-02
127	19	144	145	1004	3.672E-01
126	19	143	144	1004	2.541E-01
125	19	142	143	1004	4.300E-02
124	19	141	142	1004	3.959E-02
123	19	140	141	1004	2.770E-02
122	19	139	140	1004	1.515E-01
121	19	138	139	1004	6.370E-02
120	19	137	138	1004	1.957E-02
119	19	136	137	1004	8.907E-02
118	19	135	136	1004	1.038E-01
117	19	134	135	1004	1.062E-02
116	19	133	134	1004	6.003E-01
115	19	132	133	1004	1.073E-01
114	19	131	132	1004	2.700E-02
113	19	130	131	1004	5.524E-03
112	19	129	130	1004	1.951E-02
111	19	128	129	1004	1.873E-02
110	19	127	128	1004	8.773E-02
109	19	126	127	1004	1.873E-02
108	19	125	126	1004	4.803E-02
107	19	124	125	1004	6.125E-01
106	19	123	124	1004	5.720E-02
105	19	122	123	1004	1.263E-01
104	19	121	122	1004	1.873E-02
103	19	120	121	1004	1.495E-01
102	19	119	120	1004	6.125E-01
101	19	118	119	1004	1.130E-02
100	19	117	118	1004	1.130E-02
99	19	116	117	1004	1.130E-02
98	19	115	116	1004	1.130E-02
97	19	114	115	1004	1.130E-02
96	19	113	114	1004	1.130E-02
95	19	112	113	1004	1.130E-02
94	19	111	112	1004	1.130E-02
93	19	110	111	1004	1.130E-02
92	19	109	110	1004	1.130E-02
91	19	108	109	1004	1.130E-02
90	19	107	108	1004	1.130E-02
89	19	106	107	1004	1.130E-02
88	19	105	106	1004	1.130E-02
87	19	104	105	1004	1.130E-02
86	19	103	104	1004	1.130E-02
85	19	102	103	1004	1.130E-02
84	19	101	102	1004	1.130E-02
83	19	100	101	1004	1.130E-02
82	19	99	100	1004	1.130E-02
81	19	98	99	1004	1.130E-02
80	19	97	98	1004	1.130E-02
79	19	96	97	1004	1.130E-02
78	19	95	96	1004	1.130E-02
77	19	94	95	1004	1.130E-02
76	19	93	94	1004	1.130E-02
75	19	92	93	1004	1.130E-02
74	19	91	92	1004	1.130E-02
73	19	90	91	1004	1.130E-02
72	19	89	90	1004	1.130E-02
71	19	88	89	1004	1.130E-02
70	19	87	88	1004	1.130E-02
69	19	86	87	1004	1.130E-02
68	19	85	86	1004	1.130E-02
67	19	84	85	1004	1.130E-02
66	19	83	84	1004	1.130E-02
65	19	82	83	1004	1.130E-02
64	19	81	82	1004	1.130E-02
63	19	80	81	1004	1.130E-02
62	19	79	80	1004	1.130E-02
61	19	78	79	1004	1.130E-02
60	19	77	78	1004	1.130E-02
59	19	76	77	1004	1.130E-02
58	19	75	76	1004	1.130E-02
57	19	74	75	1004	1.130E-02
56	19	73	74	1004	1.130E-02
55	19	72	73	1004	1.130E-02
54	19	71	72	1004	1.130E-02
53	19	70	71	1004	1.130E-02
52	19	69	70	1004	1.130E-02
51	19	68	69	1004	1.130E-02
50	19	67	68	1004	1.130E-02
49	19	66	67	1004	1.130E-02
48	19	65	66	1004	1.130E-02
47	19	64	65	1004	1.130E-02
46	19	63	64	1004	1.130E-02
45	19	62	63	1004	1.130E-02
44	19	61	62	1004	1.130E-02
43	19	60	61	1004	1.130E-02
42	19	59	60	1004	1.130E-02
41	19	58	59	1004	1.130E-02
40	19	57	58	1004	1.130E-02
39	19	56	57	1004	1.130E-02
38	19	55	56	1004	1.130E-02
37	19	54	55	1004	1.130E-02
36	19	53	54	1004	1.130E-02
35	19	52	53	1004	1.130E-02
34	19	51	52	1004	1.130E-02
33	19	50	51	1004	1.130E-02
32	19	49	50	1004	1.130E-02
31	19	48	49	1004	1.130E-02
30	19	47	48	1004	1.130E-02
29	19	46	47	1004	1.130E-02
28	19	45	46	1004	1.130E-02
27	19	44	45	1004	1.130E-02
26	19	43	44	1004	1.130E-02
25	19	42	43	1004	1.130E-02
24	19	41	42	1004	1.130E-02
23	19	40	41	1004	1.130E-02
22	19	39	40	1004	1.130E-02
21	19	38	39	1004	1.130E-02
20	19	37	38	1004	1.130E-02
19	19	36	37	1004	1.130E-02
18	19	35	36	1004	1.130E-02
17	19	34	35	1004	1.130E-02
16	19	33	34	1004	1.130E-02
15	19	32	33	1004	1.130E-02
14	19	31	32	1004	1.130E-02
13	19	30	31	1004	1.130E-02
12	19	29	30	1004	1.130E-02
11	19	28	29	1004	1.130E-02
10	19	27	28	1004	1.130E-02
9	19	26	27	1004	1.130E-02
8	19	25	26	1004	1.130E-02
7	19	24	25	1004	1.130E-02
6	19	23	24	1004	1.130E-02
5	19	22	23	1004	1.130E-02
4	19	21	22	1004	1.130E-02
3	19	20	21	1004	1.130E-02
2	19	19	20	1004	1.130E-02
1	19	18	19	1004	1.130E-02

*set log off

*log-file recording stopped 31-Dec-15 12:05

* FLAC log-file opened 31-Dec-15 12:05

From File : 7.sav

*set log on

*log-file recording re-started 31-Dec-15 12:05

From File : 7.sav

*pr stru cable

207	36	238	239	34	cable 0.000E+00	-6.71E-02	0.000E+00	0.000E+00	7
206	36	237	238	34	cable 0.000E+00	-6.71E-02	0.000E+00	0.000E+00	7
205	36	236	237	34	cable 0.000E+00	-7.15E-02	0.000E+00	0.000E+00	7
204	36	235	236	34	cable 0.000E+00	-7.15E-02	0.000E+00	0.000E+00	7
203	36	234	235	34	cable 0.000E+00	-5.52E-02	0.000E+00	0.000E+00	-1
202	36	233	234	34	cable 0.000E+00	-5.52E-02	0.000E+00	0.000E+00	-1
201	36	232	233	34	cable 0.000E+00	-3.78E-02	0.000E+00	0.000E+00	-1
200	36	231	232	34	cable 0.000E+00	-3.78E-02	0.000E+00	0.000E+00	-1
199	36	230	231	34	cable 0.000E+00	-9.12E-03	0.000E+00	0.000E+00	-1
198	36	229	230	34	cable 0.000E+00	-9.12E-03	0.000E+00	0.000E+00	-1
197	36	228	229	34	cable 0.000E+00	-4.45E-02	0.000E+00	0.000E+00	-1
196	36	227	228	34	cable 0.000E+00	-4.45E-02	0.000E+00	0.000E+00	-1
195	36	226	227	34	cable 0.000E+00	-1.05E-01	0.000E+00	0.000E+00	8
194	36	225	226	34	cable 0.000E+00	-1.05E-01	0.000E+00	0.000E+00	8
193	36	224	225	34	cable 0.000E+00	-7.96E-02	0.000E+00	0.000E+00	7
192	36	223	224	34	cable 0.000E+00	-7.96E-02	0.000E+00	0.000E+00	7
191	36	222	223	34	cable 0.000E+00	-1.147E-01	0.000E+00	0.000E+00	7
190	36	221	222	34	cable 0.000E+00	-1.147E-01	0.000E+00	0.000E+00	7
189	36	220	221	34	cable 0.000E+00	-7.53E-02	0.000E+00	0.000E+00	7
188	36	219	220	34	cable 0.000E+00	-7.53E-02	0.000E+00	0.000E+00	7
187	36	218	219	34	cable 0.000E+00	-1.000E+00	0.000E+00	0.000E+00	1
186	36	217	218	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	1
185	36	216	217	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
184	36	215	216	34	cable 0.000E+00	6.90E-02	0.000E+00	0.000E+00	-4
183	36	214	215	34	cable 0.000E+00	6.90E-02	0.000E+00	0.000E+00	-4
182	36	213	214	34	cable 0.000E+00	-1.303E-02	0.000E+00	0.000E+00	-4
181	36	212	213	34	cable 0.000E+00	-1.303E-02	0.000E+00	0.000E+00	-4
180	36	211	212	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
179	36	210	211	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
178	36	209	210	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
177	36	208	209	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
176	36	207	208	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
175	36	206	207	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
174	36	205	206	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
173	36	204	205	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
172	36	203	204	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
171	36	202	203	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
170	36	201	202	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-4
169	36	200	201	34	cable 0.000E+00	-1.012E-01	0.000E+00	0.000E+00	-1
168	36	199	200	34	cable 0.000E+00	-1.012E-01	0.000E+00	0.000E+00	-1
167	36	198	199	34	cable 0.000E+00	-2.34E-03	0.000E+00	0.000E+00	-1
166	36	197	198	34	cable 0.000E+00	-2.34E-03	0.000E+00	0.000E+00	-1
165	36	196	197	34	cable 0.000E+00	-1.37E-02	0.000E+00	0.000E+00	-1
164	36	195	196	34	cable 0.000E+00	-1.37E-02	0.000E+00	0.000E+00	-1
163	36	194	195	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-1
162	36	193	194	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-1
161	36	192	193	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-1
160	36	191	192	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-1
159	36	190	191	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-1
158	36	189	190	34	cable 0.000E+00	-1.603E-02	0.000E+00	0.000E+00	-1
157	36	188	189	34	cable 0.000E+00	-1.603E-02	0.000E+00	0.000E+00	-1
156	36	187	188	34	cable 0.000E+00	-7.41E-02	0.000E+00	0.000E+00	-1
155	36	186	187	34	cable 0.000E+00	-7.41E-02	0.000E+00	0.000E+00	-1
154	36	185	186	34	cable 0.000E+00	-5.54E-02	0.000E+00	0.000E+00	-1
153	36	184	185	34	cable 0.000E+00	-5.54E-02	0.000E+00	0.000E+00	-1
152	36	183	184	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-2
151	36	182	183	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	-2
150	36	181	182	34	cable 0.000E+00	-7.24E-02	0.000E+00	0.000E+00	-2
149	36	180	181	34	cable 0.000E+00	-7.24E-02	0.000E+00	0.000E+00	-2
148	36	179	180	34	cable 0.000E+00	-8.93E-03	0.000E+00	0.000E+00	-4
147	36	178	179	34	cable 0.000E+00	-8.93E-03	0.000E+00	0.000E+00	-4
146	36	177	178	34	cable 0.000E+00	-8.93E-03	0.000E+00	0.000E+00	-4
145	36	176	177	34	cable 0.000E+00	-1.63E-01	0.000E+00	0.000E+00	3
144	36	175	176	34	cable 0.000E+00	-1.63E-01	0.000E+00	0.000E+00	3
143	36	174	175	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	3
142	36	173	174	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	3
141	36	172	173	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	3
140	36	171	172	34	cable 0.000E+00	0.000E+00	0.000E+00	0.000E+00	3

부재력(ko=2.5)

* FLAC log-file opened 31-Dec-15 12:06

```
From File : 7.sav
>set log on
* log-file recording re-started 31-Dec-15 12:06
From File : 7.sav
>pr stru beam
```

```
Structural element data ...
Elem ID Node1 Node2 Prop F-shear F-axial Mom-1 Mom-2
188 32 215 216 1006 beam 5.102E+02 1.378E+01 -4.282E+02 -3.425E+02 -3
189 32 214 215 1006 beam 5.102E+02 1.378E+01 -4.282E+02 -3.425E+02 -3
196 32 145 214 1006 beam 8.400E+02 2.030E-01 1.775E+02 8.530E+03 -4
198 31 212 213 1006 beam 2.408E+02 5.530E-01 2.800E+02 3.367E+03 -1
198 31 211 212 1006 beam 1.145E+01 4.830E-01 2.289E+02 3.431E+02 -1
193 31 121 211 1006 beam 4.501E+02 -3.880E-01 1.152E+02 4.810E+02 -5
127 19 144 145 1004 beam 7.838E+02 2.022E-01 2.002E+02 3.209E+02 -2
126 19 143 144 1004 beam -1.238E+01 5.882E-01 3.292E+02 -8.367E+02 -6
126 19 142 143 1004 beam 5.291E+02 2.827E-01 -1.142E+02 -2.812E+02 -5
126 19 141 142 1004 beam -2.621E+02 -3.513E+02 -2.107E+02 1.119E+03 -1
123 19 140 141 1004 beam 4.738E+02 -3.702E-01 1.840E+02 1.800E+02 2
122 19 139 140 1004 beam -3.119E+02 2.672E+02 -1.416E+02 -7.670E+03 -5
121 19 138 139 1004 beam 5.311E+02 -2.970E-01 1.488E+02 2.220E+02 7
120 19 137 138 1004 beam -1.000E-01 -1.327E-01 -4.129E+02 -3.863E+02 4
119 19 136 137 1004 beam 1.569E+01 8.754E+02 6.080E+02 6.530E+02 -8
118 19 135 136 1004 beam 7.119E+02 5.136E-01 -1.412E+02 -3.608E+02 -3
117 19 134 135 1004 beam -1.157E+01 -5.880E-01 -6.222E+02 -4.211E+02 7
116 19 133 134 1004 beam 2.170E+01 8.431E-01 7.125E+02 5.115E+02 -9
115 19 132 133 1004 beam -2.984E+01 1.002E+00 -5.930E+02 -9.234E+02 -1
114 19 131 132 1004 beam 5.945E+02 -2.110E-01 2.842E+02 3.400E+02 9
113 19 130 131 1004 beam 1.104E+01 1.126E-01 9.061E+03 4.453E+02 2
112 19 129 130 1004 beam 1.646E+02 2.003E-01 2.876E+02 2.277E+02 -1
111 19 128 129 1004 beam 1.034E+01 -5.886E-01 -2.085E+02 -5.012E+02 1
110 19 127 128 1004 beam 5.141E+02 -6.045E-01 7.754E+03 4.428E+02 9
109 19 126 127 1004 beam 1.408E+02 8.486E+01 3.547E+02 -1.174E+02 -1
108 19 125 126 1004 beam -8.847E+02 1.523E-01 -5.031E+02 -3.700E+02 -2
107 19 124 125 1004 beam 3.448E+02 -6.190E-01 -6.190E+02 -3.690E+02 9
106 19 123 124 1004 beam -1.881E+02 1.978E+02 3.053E+03 -2.231E+02 5
105 19 122 123 1004 beam 8.948E+02 -7.334E-01 2.132E+03 1.900E+02 2
104 19 121 122 1004 beam -5.131E+02 -2.554E-01 -2.265E+02 -2.115E+03 -3
83 14 95 96 1003 beam -6.953E+01 9.007E+03 -1.372E+02 -1.300E+02 -1
82 14 94 95 1003 beam 5.907E+01 5.013E+03 -8.257E+01 -1.372E+02 -7
81 14 22 94 1003 beam 1.422E+02 9.488E+03 4.425E+01 8.200E+01 -1
80 13 92 93 1003 beam 1.445E+02 9.488E+03 4.425E+01 8.200E+01 -1
79 13 91 92 1003 beam -2.420E+03 -4.889E+03 -1.020E+02 -1.372E+03 1
78 13 90 91 1003 beam -7.882E+01 5.925E+03 3.300E+03 -7.867E+01 -8
77 13 89 90 1003 beam -3.437E+01 1.007E+04 8.560E+01 -4.427E+01 -1
76 13 20 21 1001 beam 4.875E+02 1.038E+01 -1.708E+02 -4.557E+01 -1
75 19 19 20 1001 beam 4.875E+02 1.715E+04 2.507E+02 1.700E+02 -2
74 19 19 19 1001 beam 6.871E+02 -2.655E+02 -2.586E+03 5.000E+02 7
73 17 17 19 1001 beam 6.200E+02 1.952E+04 3.787E+02 2.603E+02 -2
72 16 17 17 1001 beam 1.983E+02 5.433E+03 -5.433E+03 -2.788E+02 1
71 15 15 16 1001 beam 1.082E+03 1.342E+04 5.455E+02 5.540E+02 -3
70 14 14 15 1001 beam -1.289E+03 1.361E+04 1.310E+01 -5.450E+02 -3
69 13 14 1001 beam -5.742E+01 2.124E+04 -2.124E+04 -1.310E+01 -4
68 12 12 13 1001 beam -5.300E+01 2.527E+04 1.618E+02 8.074E+01 -5
67 11 11 12 1001 beam -3.086E+02 3.546E+04 2.665E+02 1.617E+02 -7
66 10 10 11 1001 beam -2.842E+02 1.123E+04 -8.488E+02 -2.061E+02 -2
65 9 10 1001 beam -1.720E+01 8.636E+03 -2.656E+01 8.488E+02 -2
64 8 8 9 1001 beam 4.342E+02 6.935E+03 1.646E+02 2.653E+01 -1
63 7 7 8 1001 beam -3.169E+02 8.883E+03 -1.489E+02 -1.646E+02 -2
62 6 6 7 1001 beam 5.020E+02 3.101E+03 9.010E+01 -4.888E+02 -7
61 5 5 6 1001 beam -1.830E+02 6.313E+03 -1.007E+02 -9.027E+01 -1
60 4 4 5 1001 beam 1.445E+02 -4.106E+02 -7.743E+01 1.007E+02 -1
59 3 3 4 1001 beam -7.614E+01 2.405E+03 -1.138E+02 3.754E+01 -4
58 2 2 3 1001 beam 2.248E+02 9.400E+02 1.064E+01 -1.107E+02 2
57 1 1 2 1001 beam -1.405E+01 2.200E+03 1.374E+02 -1.677E+01 -1
```

```
>set log off
* log-file recording stopped 31-Dec-15 12:06
```

* FLAC log-file opened 31-Dec-15 12:06

```
From File : 7.sav
>set log on
* log-file recording re-started 31-Dec-15 12:06
From File : 7.sav
>pr stru cable
```

```
Structural element data ...
Elem ID Node1 Node2 Prop F-shear F-axial Mom-1 Mom-2
205 36 239 240 34 cable 0.000E+00 -1.762E-02 0.000E+00 0.000E+00 1
207 36 238 239 34 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -2
206 36 237 238 34 cable 0.000E+00 -1.010E-02 0.000E+00 0.000E+00 -7
205 36 236 237 34 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -4
204 36 235 236 34 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -7
203 35 233 234 34 cable 0.000E+00 -4.465E-02 0.000E+00 0.000E+00 -2
202 35 232 233 34 cable 0.000E+00 7.638E-02 0.000E+00 0.000E+00 -4
201 35 231 232 34 cable 0.000E+00 -3.242E-02 0.000E+00 0.000E+00 -3
200 35 230 231 34 cable 0.000E+00 -2.059E-02 0.000E+00 0.000E+00 5
199 35 229 230 34 cable 0.000E+00 -6.178E-01 0.000E+00 0.000E+00 1
198 34 227 228 34 cable 0.000E+00 -1.183E-01 0.000E+00 0.000E+00 -1
197 34 226 227 34 cable 0.000E+00 -7.047E+02 0.000E+00 0.000E+00 -2
196 34 225 226 34 cable 0.000E+00 -6.465E-02 0.000E+00 0.000E+00 -9
195 34 224 225 34 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -2
194 34 223 224 34 cable 0.000E+00 -2.419E-02 0.000E+00 0.000E+00 -2
193 33 221 222 34 cable 0.000E+00 -4.800E-03 0.000E+00 0.000E+00 -1
192 33 220 221 34 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -1
191 33 219 220 34 cable 0.000E+00 -2.633E-02 0.000E+00 0.000E+00 -1
190 33 218 219 34 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -6
189 33 217 218 34 cable 0.000E+00 -1.989E-02 0.000E+00 0.000E+00 3
188 30 209 210 33 cable 0.000E+00 -1.036E-02 0.000E+00 0.000E+00 -4
187 30 208 209 33 cable 0.000E+00 -3.710E-02 0.000E+00 0.000E+00 -1
186 30 207 208 33 cable 0.000E+00 -9.903E-03 0.000E+00 0.000E+00 -1
185 30 206 207 33 cable 0.000E+00 -3.188E-02 0.000E+00 0.000E+00 -2
184 30 205 206 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -3
183 29 203 204 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -3
182 29 202 203 33 cable 0.000E+00 -5.563E-02 0.000E+00 0.000E+00 1
181 29 201 202 33 cable 0.000E+00 -6.882E-02 0.000E+00 0.000E+00 5
180 29 200 201 33 cable 0.000E+00 -2.842E-03 0.000E+00 0.000E+00 -1
179 29 199 200 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -2
178 28 197 198 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -2
177 28 196 197 33 cable 0.000E+00 -7.789E-02 0.000E+00 0.000E+00 -1
176 28 195 196 33 cable 0.000E+00 -1.532E-01 0.000E+00 0.000E+00 3
180 28 194 195 33 cable 0.000E+00 -6.531E-02 0.000E+00 0.000E+00 3
179 28 193 194 33 cable 0.000E+00 -7.072E-02 0.000E+00 0.000E+00 3
167 27 191 192 33 cable 0.000E+00 -1.567E-01 0.000E+00 0.000E+00 -1
166 27 190 191 33 cable 0.000E+00 8.616E-02 0.000E+00 0.000E+00 2
165 27 189 190 33 cable 0.000E+00 -6.045E-02 0.000E+00 0.000E+00 -5
164 27 188 189 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -1
163 27 187 188 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -2
162 26 185 186 33 cable 0.000E+00 -3.057E-02 0.000E+00 0.000E+00 5
161 26 184 185 33 cable 0.000E+00 -1.894E-02 0.000E+00 0.000E+00 -5
160 26 183 184 33 cable 0.000E+00 -5.845E-02 0.000E+00 0.000E+00 1
159 26 182 183 33 cable 0.000E+00 -1.055E-01 0.000E+00 0.000E+00 2
158 26 181 182 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -8
157 25 179 180 33 cable 0.000E+00 -4.253E-02 0.000E+00 0.000E+00 7
156 25 178 179 33 cable 0.000E+00 -4.016E-02 0.000E+00 0.000E+00 8
155 25 177 178 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -5
154 25 176 177 33 cable 0.000E+00 -6.956E-03 0.000E+00 0.000E+00 -3
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153 25 175 176 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -2
152 24 173 174 33 cable 0.000E+00 -2.531E-02 0.000E+00 0.000E+00 -7
151 24 172 173 33 cable 0.000E+00 -6.940E-02 0.000E+00 0.000E+00 -4
150 24 171 172 33 cable 0.000E+00 -1.427E-03 0.000E+00 0.000E+00 -1
149 24 170 171 33 cable 0.000E+00 -8.343E-02 0.000E+00 0.000E+00 1
148 24 169 170 33 cable 0.000E+00 -5.990E-02 0.000E+00 0.000E+00 6
147 23 167 168 33 cable 0.000E+00 -2.650E-02 0.000E+00 0.000E+00 3
146 23 166 167 33 cable 0.000E+00 -3.797E-02 0.000E+00 0.000E+00 -5
145 23 165 166 33 cable 0.000E+00 -1.652E-02 0.000E+00 0.000E+00 -1
144 23 164 165 33 cable 0.000E+00 -2.307E-02 0.000E+00 0.000E+00 -4
143 23 163 164 33 cable 0.000E+00 -8.670E-02 0.000E+00 0.000E+00 1
142 22 162 163 33 cable 0.000E+00 -1.739E-02 0.000E+00 0.000E+00 5
141 22 161 162 33 cable 0.000E+00 -8.240E-02 0.000E+00 0.000E+00 1
140 22 160 161 33 cable 0.000E+00 -2.250E-02 0.000E+00 0.000E+00 6
139 159 160 33 cable 0.000E+00 -6.478E-02 0.000E+00 0.000E+00 1
138 22 158 159 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 1
137 21 156 157 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -1
136 21 155 156 33 cable 0.000E+00 -5.252E-02 0.000E+00 0.000E+00 2
135 21 154 155 33 cable 0.000E+00 -4.585E-03 0.000E+00 0.000E+00 -9
134 21 153 154 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -1
133 21 152 153 33 cable 0.000E+00 -6.347E-01 0.000E+00 0.000E+00 -1
132 20 150 151 33 cable 0.000E+00 -5.692E-02 0.000E+00 0.000E+00 3
131 20 149 150 33 cable 0.000E+00 -1.587E-02 0.000E+00 0.000E+00 -1
130 20 148 149 33 cable 0.000E+00 -4.340E-02 0.000E+00 0.000E+00 -6
129 20 147 148 33 cable 0.000E+00 -6.808E-02 0.000E+00 0.000E+00 7
128 20 146 147 33 cable 0.000E+00 -5.214E-02 0.000E+00 0.000E+00 2
127 18 119 120 33 cable 0.000E+00 -2.152E+03 0.000E+00 0.000E+00 6
126 18 118 119 33 cable 0.000E+00 -2.400E+03 0.000E+00 0.000E+00 7
125 18 117 118 33 cable 0.000E+00 -2.828E+03 0.000E+00 0.000E+00 8
124 18 116 117 33 cable 0.000E+00 -9.932E+03 0.000E+00 0.000E+00 8
123 18 115 116 33 cable 0.000E+00 -4.016E+03 0.000E+00 0.000E+00 1
122 17 113 114 33 cable 0.000E+00 -2.581E+03 0.000E+00 0.000E+00 7
121 17 112 113 33 cable 0.000E+00 -2.993E+03 0.000E+00 0.000E+00 9
120 17 111 112 33 cable 0.000E+00 3.108E+03 0.000E+00 0.000E+00 9
119 17 110 111 33 cable 0.000E+00 -3.301E+03 0.000E+00 0.000E+00 1
118 17 109 110 33 cable 0.000E+00 3.988E+03 0.000E+00 0.000E+00 9
117 107 108 33 cable 0.000E+00 -1.910E+03 0.000E+00 0.000E+00 5
116 106 107 33 cable 0.000E+00 -2.152E+03 0.000E+00 0.000E+00 6
115 105 106 33 cable 0.000E+00 -2.292E+03 0.000E+00 0.000E+00 9
114 104 105 33 cable 0.000E+00 -2.879E+03 0.000E+00 0.000E+00 -1
113 103 104 33 cable 0.000E+00 1.003E+03 0.000E+00 0.000E+00 1
112 101 102 33 cable 0.000E+00 -2.273E+03 0.000E+00 0.000E+00 6
111 100 101 33 cable 0.000E+00 3.745E+03 0.000E+00 0.000E+00 8
110 99 100 33 cable 0.000E+00 -2.920E+03 0.000E+00 0.000E+00 8
109 98 99 33 cable 0.000E+00 -3.152E+03 0.000E+00 0.000E+00 9
108 97 98 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 9
107 87 88 33 cable 0.000E+00 -1.454E+03 0.000E+00 0.000E+00 -4
106 86 87 33 cable 0.000E+00 -7.112E+03 0.000E+00 0.000E+00 6
105 85 86 33 cable 0.000E+00 -1.859E+03 0.000E+00 0.000E+00 5
104 84 85 33 cable 0.000E+00 -3.146E+03 0.000E+00 0.000E+00 6
103 83 84 33 cable 0.000E+00 -2.124E+03 0.000E+00 0.000E+00 6
102 81 82 33 cable 0.000E+00 -6.798E+02 0.000E+00 0.000E+00 2
101 80 81 33 cable 0.000E+00 -1.211E+03 0.000E+00 0.000E+00 3
99 11 79 80 33 cable 0.000E+00 -1.328E+03 0.000E+00 0.000E+00 -4
98 11 78 79 33 cable 0.000E+00 -1.038E+03 0.000E+00 0.000E+00 5
97 11 77 78 33 cable 0.000E+00 -1.557E+03 0.000E+00 0.000E+00 4
96 75 76 33 cable 0.000E+00 -2.586E+03 0.000E+00 0.000E+00 7
95 10 74 75 33 cable 0.000E+00 -2.644E+03 0.000E+00 0.000E+00 8
94 10 73 74 33 cable 0.000E+00 -2.700E+03 0.000E+00 0.000E+00 8
93 10 72 73 33 cable 0.000E+00 -2.778E+03 0.000E+00 0.000E+00 8
92 10 71 72 33 cable 0.000E+00 -2.813E+03 0.000E+00 0.000E+00 8
91 69 70 33 cable 0.000E+00 -1.988E+03 0.000E+00 0.000E+00 6
90 69 69 33 cable 0.000E+00 -2.232E+03 0.000E+00 0.000E+00 6
89 67 68 33 cable 0.000E+00 -2.388E+03 0.000E+00 0.000E+00 7
88 9 66 67 33 cable 0.000E+00 -2.729E+03 0.000E+00 0.000E+00 8
87 65 66 33 cable 0.000E+00 -2.567E+03 0.000E+00 0.000E+00 7
86 83 63 64 33 cable 0.000E+00 -4.088E+02 0.000E+00 0.000E+00 1
85 8 62 63 33 cable 0.000E+00 -6.852E+02 0.000E+00 0.000E+00 2
84 61 62 33 cable 0.000E+00 -9.832E+02 0.000E+00 0.000E+00 3
83 80 61 33 cable 0.000E+00 -1.134E+03 0.000E+00 0.000E+00 3
82 59 60 33 cable 0.000E+00 0.000E+00 0.000E+00 -2
81 7 57 58 33 cable 0.000E+00 -1.359E+01 0.000E+00 0.000E+00 -2
80 57 57 33 cable 0.000E+00 -3.946E+01 0.000E+00 0.000E+00 2
79 54 55 33 cable 0.000E+00 -5.921E+02 0.000E+00 0.000E+00 -1
78 54 54 33 cable 0.000E+00 -8.241E+02 0.000E+00 0.000E+00 2
77 7 53 54 33 cable 0.000E+00 0.000E+00 0.000E+00 -9
76 6 51 52 33 cable 0.000E+00 -1.976E+01 0.000E+00 0.000E+00 -8
75 6 50 51 33 cable 0.000E+00 -2.621E+02 0.000E+00 0.000E+00 8
74 6 49 50 33 cable 0.000E+00 -5.073E+02 0.000E+00 0.000E+00 1
73 6 48 49 33 cable 0.000E+00 1.445E+02 0.000E+00 0.000E+00 2
72 6 47 48 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -7
71 5 46 47 33 cable 0.000E+00 -7.944E+02 0.000E+00 0.000E+00 2
70 5 44 45 33 cable 0.000E+00 -1.109E+03 0.000E+00 0.000E+00 3
69 5 43 44 33 cable 0.000E+00 -1.314E+03 0.000E+00 0.000E+00 4
68 5 42 43 33 cable 0.000E+00 -1.728E+03 0.000E+00 0.000E+00 5
67 5 41 42 33 cable 0.000E+00 0.000E+00 0.000E+00 0.000E+00 -2
66 4 39 40 33 cable 0.000E+00 -1.980E+02 0.000E+00 0.000E+00 6
65 4 38 39 33 cable 0.000E+00 -6.020E+02 0.000E+00 0.000E+00 1
64 4 37 38 33 cable 0.000E+00 -7.978E+02 0.000E+00 0.000E+00 2
63 4 36 37 33 cable 0.000E+00 -1.372E+03 0.000E+00 0.000E+00 4
62 4 35 36 33 cable 0.000E+00 -1.300E+03 0.000E+00 0.000E+00 -4
61 31 32 33 cable 0.000E+00 -2.306E+03 0.000E+00 0.000E+00 7
60 30 32 33 33 cable 0.000E+00 -2.567E+03 0.000E+00 0.000E+00 7
59 31 31 33 cable 
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120	-0.318	-0.322	-0.326	-0.329	-0.333	-0.337	-0.342	-0.347	147
119	-0.319	-0.323	-0.327	-0.330	-0.334	-0.338	-0.343	-0.348	146
118	-0.321	-0.324	-0.328	-0.332	-0.335	-0.340	-0.344	-0.349	145
117	-0.323	-0.326	-0.330	-0.333	-0.336	-0.341	-0.345	-0.349	144
116	-0.325	-0.328	-0.331	-0.334	-0.338	-0.343	-0.347	-0.352	143
115	-0.326	-0.330	-0.333	-0.336	-0.340	-0.345	-0.349	-0.354	142
114	-0.325	-0.330	-0.333	-0.337	-0.341	-0.346	-0.351	-0.356	141
113	-0.327	-0.331	-0.335	-0.338	-0.342	-0.346	-0.351	-0.355	140
112	-0.328	-0.332	-0.336	-0.340	-0.344	-0.348	-0.352	-0.356	139
111	-0.330	-0.334	-0.338	-0.342	-0.346	-0.350	-0.354	-0.358	138
110	-0.331	-0.335	-0.340	-0.344	-0.348	-0.352	-0.356	-0.360	137
109	-0.333	-0.338	-0.342	-0.346	-0.350	-0.354	-0.358	-0.362	136
108	-0.335	-0.340	-0.344	-0.348	-0.352	-0.356	-0.360	-0.364	135
107	-0.336	-0.341	-0.345	-0.350	-0.354	-0.358	-0.362	-0.366	134
106	-0.338	-0.343	-0.348	-0.352	-0.356	-0.360	-0.364	-0.368	133
105	-0.340	-0.345	-0.350	-0.354	-0.358	-0.362	-0.366	-0.370	132
104	-0.342	-0.347	-0.352	-0.356	-0.360	-0.364	-0.368	-0.372	131
103	-0.344	-0.349	-0.354	-0.358	-0.362	-0.366	-0.370	-0.374	130
102	-0.346	-0.351	-0.356	-0.360	-0.364	-0.368	-0.372	-0.376	129
101	-0.348	-0.353	-0.358	-0.362	-0.366	-0.370	-0.374	-0.378	128
100	-0.350	-0.355	-0.360	-0.364	-0.368	-0.372	-0.376	-0.380	127
99	-0.352	-0.357	-0.362	-0.366	-0.370	-0.374	-0.378	-0.382	126
98	-0.354	-0.360	-0.364	-0.368	-0.372	-0.376	-0.380	-0.384	125
97	-0.356	-0.362	-0.366	-0.370	-0.374	-0.378	-0.382	-0.386	124
96	-0.358	-0.365	-0.371	-0.375	-0.379	-0.383	-0.387	-0.391	123
95	-0.360	-0.367	-0.374	-0.380	-0.384	-0.388	-0.392	-0.396	122
94	-0.362	-0.370	-0.377	-0.383	-0.388	-0.392	-0.396	-0.400	121
93	-0.364	-0.372	-0.379	-0.386	-0.393	-0.399	-0.404	-0.408	120
92	-0.366	-0.374	-0.382	-0.389	-0.396	-0.402	-0.407	-0.411	119
91	-0.368	-0.377	-0.385	-0.392	-0.399	-0.406	-0.412	-0.416	118
90	-0.371	-0.379	-0.387	-0.395	-0.402	-0.409	-0.415	-0.421	117
89	-0.373	-0.382	-0.390	-0.398	-0.405	-0.412	-0.419	-0.425	116
88	-0.375	-0.384	-0.393	-0.401	-0.409	-0.416	-0.423	-0.430	115
87	-0.377	-0.387	-0.395	-0.403	-0.411	-0.419	-0.427	-0.434	114
86	-0.379	-0.389	-0.398	-0.406	-0.414	-0.422	-0.430	-0.438	113
85	-0.381	-0.391	-0.400	-0.408	-0.416	-0.424	-0.432	-0.440	112
84	-0.382	-0.394	-0.404	-0.412	-0.420	-0.428	-0.436	-0.444	111
83	-0.384	-0.396	-0.406	-0.414	-0.422	-0.430	-0.438	-0.446	110
82	-0.386	-0.398	-0.408	-0.416	-0.424	-0.432	-0.440	-0.448	109
81	-0.388	-0.400	-0.410	-0.418	-0.426	-0.434	-0.442	-0.450	108
80	-0.389	-0.401	-0.411	-0.419	-0.427	-0.435	-0.443	-0.451	107
79	-0.390	-0.402	-0.412	-0.420	-0.428	-0.436	-0.444	-0.452	106
78	-0.392	-0.404	-0.414	-0.422	-0.430	-0.438	-0.446	-0.454	105
77	-0.393	-0.405	-0.415	-0.423	-0.431	-0.439	-0.447	-0.455	104
76	-0.394	-0.406	-0.416	-0.424	-0.432	-0.440	-0.448	-0.456	103
75	-0.395	-0.407	-0.417	-0.425	-0.433	-0.441	-0.449	-0.457	102
74	-0.396	-0.408	-0.418	-0.426	-0.434	-0.442	-0.450	-0.458	101
73	-0.397	-0.409	-0.419	-0.427	-0.435	-0.443	-0.451	-0.459	100
72	-0.398	-0.410	-0.420	-0.428	-0.436	-0.444	-0.452	-0.460	99
71	-0.399	-0.411	-0.421	-0.429	-0.437	-0.445	-0.453	-0.461	98
70	-0.400	-0.412	-0.422	-0.430	-0.438	-0.446	-0.454	-0.462	97
69	-0.401	-0.413	-0.423	-0.431	-0.439	-0.447	-0.455	-0.463	96
68	-0.402	-0.414	-0.424	-0.432	-0.440	-0.448	-0.456	-0.464	95
67	-0.403	-0.415	-0.425	-0.433	-0.441	-0.449	-0.457	-0.465	94
66	-0.404	-0.416	-0.426	-0.434	-0.442	-0.450	-0.458	-0.466	93
65	-0.405	-0.417	-0.427	-0.435	-0.443	-0.451	-0.459	-0.467	92
64	-0.406	-0.418	-0.428	-0.436	-0.444	-0.452	-0.460	-0.468	91
63	-0.407	-0.419	-0.429	-0.437	-0.445	-0.453	-0.461	-0.469	90
62	-0.408	-0.420	-0.430	-0.438	-0.446	-0.454	-0.462	-0.470	89
61	-0.409	-0.421	-0.431	-0.439	-0.447	-0.455	-0.463	-0.471	88
60	-0.410	-0.422	-0.432	-0.440	-0.448	-0.456	-0.464	-0.472	87
59	-0.411	-0.423	-0.433	-0.441	-0.449	-0.457	-0.465	-0.473	86
58	-0.412	-0.424	-0.434	-0.442	-0.450	-0.458	-0.466	-0.474	85
57	-0.413	-0.425	-0.435	-0.443	-0.451	-0.459	-0.467	-0.475	84
56	-0.414	-0.426	-0.436	-0.444	-0.452	-0.460	-0.468	-0.476	83
55	-0.415	-0.427	-0.437	-0.445	-0.453	-0.461	-0.469	-0.477	82
54	-0.416	-0.428	-0.438	-0.446	-0.454	-0.462	-0.470	-0.478	81
53	-0.417	-0.429	-0.439	-0.447	-0.455	-0.463	-0.471	-0.479	80
52	-0.418	-0.430	-0.440	-0.448	-0.456	-0.464	-0.472	-0.480	79
51	-0.419	-0.431	-0.441	-0.449	-0.457	-0.465	-0.473	-0.481	78
50	-0.420	-0.432	-0.442	-0.450	-0.458	-0.466	-0.474	-0.482	77
49	-0.421	-0.433	-0.443	-0.451	-0.459	-0.467	-0.475	-0.483	76
48	-0.422	-0.434	-0.444	-0.452	-0.460	-0.468	-0.476	-0.484	75
47	-0.423	-0.435	-0.445	-0.453	-0.461	-0.469	-0.477	-0.485	74
46	-0.424	-0.436	-0.446	-0.454	-0.462	-0.470	-0.478	-0.486	73
45	-0.425	-0.437	-0.447	-0.455	-0.463	-0.471	-0.479	-0.487	72
44	-0.426	-0.438	-0.448	-0.456	-0.464	-0.472	-0.480	-0.488	71
43	-0.427	-0.439	-0.449	-0.457	-0.465	-0.473	-0.481	-0.489	70
42	-0.428	-0.440	-0.450	-0.458	-0.466	-0.474	-0.482	-0.490	69
41	-0.429	-0.441	-0.451	-0.459	-0.467	-0.475	-0.483	-0.491	68
40	-0.430	-0.442	-0.452	-0.460	-0.468	-0.476	-0.484	-0.492	67
39	-0.431	-0.443	-0.453	-0.461	-0.469	-0.477	-0.485	-0.493	66
38	-0.432	-0.444	-0.454	-0.462	-0.470	-0.478	-0.486	-0.494	65
37	-0.433	-0.445	-0.455	-0.463	-0.471	-0.479	-0.487	-0.495	64
36	-0.434	-0.446	-0.456	-0.464	-0.472	-0.480	-0.488	-0.496	63
35	-0.435	-0.447	-0.457	-0.465	-0.473	-0.481	-0.489	-0.497	62
34	-0.436	-0.448	-0.458	-0.466	-0.474	-0.482	-0.490	-0.498	61
33	-0.437	-0.449	-0.459	-0.467	-0.475	-0.483	-0.491	-0.499	60
32	-0.438	-0.450	-0.460	-0.468	-0.476	-0.484	-0.492	-0.500	59
31	-0.439	-0.451	-0.461	-0.469	-0.477	-0.485	-0.493	-0.501	58
30	-0.440	-0.452	-0.462	-0.470	-0.478	-0.486	-0.494	-0.502	57
29	-0.441	-0.453	-0.463	-0.471	-0.479	-0.487	-0.495	-0.503	56
28	-0.442	-0.454	-0.464	-0.472	-0.480	-0.488	-0.496	-0.504	55
27	-0.443	-0.455	-0.465	-0.473	-0.481	-0.489	-0.497	-0.505	54
26	-0.444	-0.456	-0.466	-0.474	-0.482	-0.490	-0.498	-0.506	53
25	-0.445	-0.457	-0.467	-0.475	-0.483	-0.491	-0.499	-0.507	52
24	-0.446	-0.458	-0.468	-0.476	-0.484	-0.492	-0.500	-0.508	51
23	-0.447	-0.459	-0.469	-0.477	-0.485	-0.493	-0.501	-0.509	50
22	-0.448	-0.460	-0.470	-0.478	-0.486	-0.494	-0.502	-0.510	49
21	-0.449	-0.461	-0.471	-0.479	-0.487	-0.495	-0.503	-0.511	48
20	-0.450	-0.462	-0.472	-0.480	-0.488	-0.496	-0.504	-0.512	47
19	-0.451	-0.463	-0.473	-0.481	-0.489	-0.497	-0.505	-0.513	46
18	-0.452	-0.464	-0.474	-0.482	-0.490	-0.498	-0.506	-0.514	45
17	-0.453	-0.465	-0.475	-0.483	-0.491	-0.499	-0.507	-0.515	44
16	-0.454	-0.466	-0.476	-0.484	-0.492	-0.500	-0.508	-0.516	43
15	-0.455	-0.467	-0.477	-0.485	-0.493	-0.501	-0.509	-0.517	42
14	-0.456	-0.468	-0.478	-0.486	-0.494	-0.502	-0.510	-0.518	41
13	-0.457	-0.469	-0.479	-0.487	-0.495	-0.503	-0.511	-0.519	40
12	-0.458	-0.470	-0.480	-0.488	-0.496	-0.504	-0.512	-0.520	39
11	-0.459	-0.471	-0.481	-0.489	-0.497	-0.505	-0.513	-0.521	38
10	-0.460	-0.472	-0.482	-0.490	-0.498	-0.506	-0.514	-0.522	37
9	-0.461	-0.473	-0.483	-0.491	-0.499	-0.507	-0.515	-0.523	36
8	-0.462	-0.474	-0.484	-0.492	-0.500	-0.508	-0.516	-0.524	35
7	-0.463	-0.475	-0.485	-0.493	-0.501	-0.509	-0.517	-0.525	34
6	-0.464	-0.476	-0.486	-0.494	-0.502	-0.510	-0.518	-0.526	33
5	-0.465	-0.477	-0.487	-0.495	-0.503	-0.511	-0.519	-0.527	32
4	-0.466	-0.478	-0.488	-0.496	-0.504	-0.512	-0.520	-0.528	31
3	-0.467	-0.479	-0.489	-0.497	-0.505	-0.513	-0.521	-0.529	30
2	-0.468	-0.480	-0.490	-0.498	-0.506	-0.514	-0.522	-0.530	29
1	-0.469	-0.481	-0.491	-0.499	-0.507	-0.515	-0.523	-0.531	28
y disp. (multiply values below by 10 ⁻⁴)									27
1	0.333	0.337	0.341	0.345	0.349	0.353	0.357	0.361	26
2	0.335	0.339	0.343	0.347	0.351	0.355	0.359	0.363	25
3	0.337	0.341	0.345	0.349	0.353	0.357	0.361	0.365	24
4	0.								

63	-1.397	-1.368	-1.339	-1.310	-1.283	-1.258	-1.237	-1.219	
62	-1.413	-1.378	-1.348	-1.311	-1.283	-1.253	-1.229	-1.209	
61	-1.428	-1.388	-1.344	-1.310	-1.275	-1.244	-1.218	-1.196	
60	-1.444	-1.397	-1.351	-1.307	-1.271	-1.233	-1.203	-1.180	
59	-1.460	-1.405	-1.351	-1.302	-1.257	-1.218	-1.186	-1.160	
58	-1.476	-1.418	-1.363	-1.312	-1.265	-1.224	-1.191	-1.163	
57	-1.491	-1.416	-1.344	-1.279	-1.222	-1.174	-1.136	-1.106	
56	-1.505	-1.417	-1.336	-1.260	-1.198	-1.146	-1.109	-1.078	
55	-1.518	-1.416	-1.332	-1.253	-1.189	-1.136	-1.100	-1.068	
54	-1.528	-1.410	-1.320	-1.239	-1.171	-1.108	-1.070	-1.036	
53	-1.536	-1.398	-1.312	-1.232	-1.160	-1.094	-1.051	-1.017	
52	-1.537	-1.378	-1.241	-1.126	-1.035	-0.905	-0.813	-0.719	
51	-1.532	-1.349	-1.155	-1.072	-0.975	-0.803	-0.651	-0.517	
50	-1.518	-1.338	-1.106	-0.907	-0.835	-0.784	-0.752	-0.714	
49	-1.492	-1.253	-1.098	-0.933	-0.830	-0.713	-0.604	-0.500	
48	-1.451	-1.178	-1.080	-0.841	-0.744	-0.679	-0.638	-0.613	
47	-1.387	-1.076	-0.872	-0.738	-0.650	-0.560	-0.541	-0.517	
46	-1.352	-1.027	-0.738	-0.618	-0.546	-0.503	-0.483	-0.469	
45	-1.052	-0.734	-0.508	-0.481	-0.433	-0.409	-0.399	-0.397	
44	-0.734	-0.454	-0.354	-0.326	-0.313	-0.312	-0.317	-0.325	
43	-0.239	-0.105	-0.129	-0.158	-0.187	-0.213	-0.235	-0.255	
42	0.174	0.261	0.115	0.011	-0.062	-0.115	-0.152	-0.186	
41	0.591	0.592	0.333	0.168	0.057	-0.020	-0.075	-0.117	
40	1.355	0.816	0.502	0.302	0.167	0.072	0.020	-0.050	
39	1.424	0.822	0.633	0.419	0.288	0.159	0.078	0.017	
38	1.422	1.037	0.739	0.521	0.361	0.242	0.152	0.084	
37	1.337	1.011	0.615	0.405	0.443	0.318	0.222	0.148	
36	1.358	1.007	0.864	0.669	0.511	0.386	0.267	0.209	
35	1.309	1.032	0.991	0.715	0.566	0.444	0.345	0.266	
34	1.255	1.074	0.901	0.744	0.607	0.491	0.365	0.271	
33	1.198	1.047	0.898	0.760	0.636	0.529	0.428	0.362	
32	1.139	1.013	0.887	0.766	0.655	0.567	0.472	0.401	
31	1.082	0.976	0.869	0.764	0.666	0.578	0.500	0.430	
30	1.029	0.931	0.843	0.753	0.668	0.589	0.516	0.453	
29	0.972	0.899	0.821	0.744	0.668	0.598	0.536	0.480	
28	0.912	0.860	0.794	0.721	0.648	0.581	0.517	0.461	
27	0.873	0.822	0.767	0.710	0.654	0.600	0.551	0.507	
26	0.828	0.785	0.739	0.690	0.642	0.595	0.554	0.514	
25	0.782	0.743	0.703	0.663	0.623	0.583	0.541	0.501	
24	0.734	0.723	0.689	0.653	0.617	0.581	0.547	0.517	
23	0.682	0.677	0.648	0.618	0.589	0.562	0.536	0.512	
22	0.632	0.603	0.575	0.548	0.520	0.493	0.466	0.439	
21	0.630	0.615	0.597	0.578	0.557	0.537	0.517	0.499	
20	0.596	0.587	0.570	0.552	0.532	0.512	0.492	0.474	
19	0.568	0.568	0.547	0.534	0.520	0.506	0.492	0.478	
18	0.537	0.530	0.521	0.511	0.499	0.488	0.476	0.465	
17	0.506	0.501	0.494	0.483	0.477	0.468	0.459	0.450	
16	0.475	0.472	0.467	0.461	0.454	0.447	0.440	0.432	
15	0.442	0.442	0.439	0.435	0.430	0.424	0.418	0.413	
14	0.413	0.413	0.411	0.408	0.405	0.401	0.396	0.392	
13	0.382	0.382	0.382	0.379	0.376	0.372	0.368	0.364	
12	0.351	0.352	0.352	0.351	0.350	0.348	0.346	0.344	
11	0.319	0.321	0.321	0.321	0.320	0.320	0.319	0.317	
10	0.287	0.289	0.290	0.291	0.290	0.290	0.289	0.288	
9	0.254	0.256	0.258	0.259	0.259	0.260	0.259	0.259	
8	0.221	0.223	0.225	0.226	0.227	0.227	0.227	0.227	
7	0.187	0.189	0.191	0.192	0.193	0.193	0.194	0.194	
6	0.154	0.154	0.155	0.157	0.158	0.158	0.158	0.158	
5	0.116	0.116	0.119	0.120	0.121	0.121	0.122	0.122	
4	0.079	0.080	0.081	0.082	0.082	0.083	0.083	0.083	
3	0.040	0.041	0.041	0.042	0.042	0.043	0.043	0.043	
2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

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90	-1.109	-1.105	-1.101	-1.096	-1.091	-1.085	-1.079	-1.072
89	-1.114	-1.110	-1.105	-1.101	-1.095	-1.089	-1.083	-1.076
88	-1.119	-1.115	-1.110	-1.105	-1.100	-1.094	-1.087	-1.080
87	-1.125	-1.120	-1.115	-1.110	-1.104	-1.098	-1.091	-1.084
86	-1.130	-1.126	-1.120	-1.115	-1.109	-1.102	-1.095	-1.088
85	-1.135	-1.131	-1.125	-1.120	-1.114	-1.107	-1.100	-1.093
84	-1.142	-1.137	-1.131	-1.125	-1.119	-1.112	-1.104	-1.096
83	-1.148	-1.142	-1.137	-1.130	-1.124	-1.116	-1.109	-1.101
82	-1.154	-1.148	-1.142	-1.136	-1.129	-1.121	-1.113	-1.105
81	-1.160	-1.154	-1.148	-1.141	-1.134	-1.126	-1.118	-1.110
80	-1.166	-1.160	-1.153	-1.146	-1.139	-1.131	-1.123	-1.115
79	-1.172	-1.166	-1.159	-1.152	-1.144	-1.136	-1.128	-1.120
78	-1.178	-1.171	-1.164	-1.157	-1.150	-1.142	-1.133	-1.125
77	-1.180	-1.173	-1.166	-1.159	-1.151	-1.143	-1.134	-1.126
76	-1.190	-1.183	-1.175	-1.168	-1.160	-1.152	-1.144	-1.135
75	-1.195	-1.188	-1.180	-1.173	-1.165	-1.157	-1.149	-1.140
74	-1.201	-1.193	-1.185	-1.178	-1.170	-1.162	-1.154	-1.145
73	-1.206	-1.198	-1.190	-1.183	-1.175	-1.167	-1.158	-1.150
72	-1.210	-1.202	-1.194	-1.186	-1.179	-1.171	-1.163	-1.155
71	-1.214	-1.206	-1.198	-1.190	-1.182	-1.174	-1.166	-1.157
70	-1.218	-1.210	-1.202	-1.194	-1.186	-1.178	-1.169	-1.161
69	-1.220	-1.211	-1.202	-1.195	-1.188	-1.180	-1.170	-1.161
68	-1.222	-1.213	-1.204	-1.197	-1.189	-1.181	-1.171	-1.162
67	-1.222	-1.212	-1.203	-1.195	-1.187	-1.179	-1.169	-1.160
66	-1.224	-1.215	-1.206	-1.198	-1.190	-1.182	-1.172	-1.163
65	-1.217	-1.208	-1.198	-1.190	-1.182	-1.174	-1.164	-1.155
64	-1.219	-1.210	-1.201	-1.193	-1.185	-1.177	-1.167	-1.157
63	-1.204	-1.193	-1.186	-1.182	-1.181	-1.183	-1.187	-1.192
62	-1.197	-1.186	-1.178	-1.173	-1.171	-1.173	-1.177	-1.181
61	-1.180	-1.169	-1.163	-1.161	-1.164	-1.171	-1.181	-1.194
60	-1.163	-1.152	-1.143	-1.146	-1.152	-1.160	-1.170	-1.182
59	-1.146	-1.135	-1.125	-1.128	-1.134	-1.142	-1.151	-1.161
58	-1.116	-1.105	-1.102	-1.106	-1.117	-1.124	-1.134	-1.143
57	-1.086	-1.075	-1.072	-1.076	-1.087	-1.094	-1.104	-1.113
56	-1.051	-1.040	-1.040	-1.044	-1.056	-1.063	-1.074	-1.083
55	-1.016	-1.005	-1.005	-1.009	-1.020	-1.027	-1.038	-1.047
54	-0.965	-0.956	-0.958	-0.971	-0.985	-0.999	-1.012	-1.025
53	-0.930	-0.920	-0.922	-0.935	-0.949	-0.962	-0.975	-0.988
52	-0.858	-0.852	-0.857	-0.874	-0.903	-0.944	-0.997	-1.062
51	-0.739	-0.733	-0.740	-0.719	-0.749	-0.802	-0.849	-0.919
50	-0.660	-0.654	-0.661	-0.640	-0.670	-0.723	-0.769	-0.839
49	-0.607	-0.607	-0.616	-0.606	-0.727	-0.771	-0.829	-0.904
48	-0.574	-0.574	-0.583	-0.573	-0.694	-0.738	-0.796	-0.871
47	-0.534	-0.537	-0.547	-0.560	-0.593	-0.633	-0.683	-0.751
46	-0.500	-0.500	-0.510	-0.523	-0.556	-0.596	-0.646	-0.714
45	-0.401	-0.400	-0.421	-0.437	-0.468	-0.495	-0.521	-0.571
44	-0.367	-0.367	-0.388	-0.404	-0.435	-0.462	-0.488	-0.538
43	-0.272	-0.286	-0.303	-0.317	-0.332	-0.347	-0.365	-0.388
42	-0.211	-0.231	-0.246	-0.261	-0.276	-0.291	-0.306	-0.321
41	-0.149	-0.169	-0.184	-0.198	-0.214	-0.229	-0.245	-0.262
40	-0.089	-0.119	-0.141	-0.157	-0.168	-0.174	-0.173	-0.166
39	-0.029	-0.059	-0.080	-0.096	-0.106	-0.109	-0.106	-0.100
38	0.032	-0.007	-0.036	-0.055	-0.066	-0.069	-0.062	-0.043
37	0.092	0.072	0.042	0.012	0.000	0.000	0.000	0.000
36	0.149	0.140	0.170	0.049	0.038	0.038	0.051	0.080
35	0.209	0.200	0.230	0.099	0.088	0.088	0.101	0.130
34	0.255	0.208	0.173	0.151	0.141	0.144	0.161	0.194
33	0.294	0.247	0.212	0.190	0.180	0.183	0.200	0.233
32	0.343	0.288	0.265	0.244	0.235	0.239	0.257	0.289
31	0.379	0.336	0.305	0.285	0.277	0.281	0.298	0.328
30	0.418	0.375	0.344	0.324	0.315	0.321	0.337	0.367
29	0.434	0.397	0.370	0.353	0.346	0.349	0.363	0.387
28	0.450	0.413	0.386	0.369	0.362	0.365	0.379	0.403
27	0.469	0.439	0.416	0.402	0.395	0.397	0.409	0.427
26	0.487	0.457	0.434	0.419	0.412	0.415	0.428	0.446
25	0.487	0.463	0.446	0.433	0.427	0.428	0.443	0.449
24	0.487	0.463	0.446	0.433	0.427	0.428	0.443	0.449
23	0.491	0.471	0.456	0.446	0.441	0.441	0.446	0.456
22	0.498	0.478	0.463	0.450	0.447	0.447	0.452	0.462
21	0.498	0.472	0.460	0.451	0.447	0.446	0.449	0.456
20	0.483	0.469	0.458	0.450	0.446	0.445	0.448	0.453
19	0.469	0.455	0.446	0.442	0.438	0.437	0.440	0.445
18	0.466	0.456	0.448	0.442	0.438	0.437	0.440	0.445
17	0.466	0.456	0.448	0.442	0.438	0.437	0.440	0.445
16	0.466	0.456	0.448	0.442	0.438	0.437	0.440	0.445
15	0.441	0.434	0.428	0.423	0.420	0.419	0.419	0.421
14	0.408	0.401	0.395	0.390	0.387	0.386	0.386	0.388
13	0.408	0.403	0.399	0.395	0.393	0.392	0.391	0.392
12	0.388	0.394	0.388	0.378	0.376	0.374	0.374	0.374
11	0.363	0.370	0.363	0.353	0.351	0.349	0.349	0.349
10	0.342	0.339	0.337	0.330	0.334	0.333	0.332	0.332
9	0.288	0.288	0.291	0.281	0.284	0.283	0.282	0.281
8	0.286	0.287	0.286	0.285	0.284	0.283	0.282	0.281
7	0.267	0.268	0.268	0.267	0.266	0.265	0.264	0.263
6	0.227	0.227	0.226	0.225	0.225	0.224	0.223	0.223
5	0.194	0.194	0.193	0.193	0.193	0.192	0.191	0.191
4	0.159	0.159	0.159	0.158	0.158	0.157	0.157	0.156
3	0.127	0.127	0.127	0.126	0.126	0.125	0.125	0.124
2	0.083	0.083	0.083	0.083	0.083	0.083	0.083	0.082
1	0.043	0.043	0.043	0.043	0.043	0.043	0.042	0.040

6	0.179	0.176	0.174	0.171	0.169	0.164	0.160	0.150
5	0.146	0.144	0.142	0.139	0.137	0.134	0.130	0.127
4	0.112	0.110	0.109	0.107	0.105	0.102	0.100	0.097
3	0.076	0.075	0.074	0.073	0.071	0.070	0.068	0.066
2	0.039	0.039	0.038	0.037	0.036	0.036	0.035	0.034
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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33	0.948	0.838	0.712	0.604	0.506	0.419	0.343	0.277
32	0.907	0.804	0.702	0.605	0.516	0.434	0.362	0.297
31	0.864	0.776	0.687	0.601	0.519	0.448	0.375	0.313
30	0.821	0.746	0.668	0.591	0.518	0.448	0.384	0.325
29	0.780	0.715	0.647	0.578	0.512	0.448	0.388	0.333
28	0.740	0.683	0.624	0.563	0.503	0.445	0.390	0.338
27	0.701	0.652	0.600	0.546	0.492	0.439	0.386	0.339
26	0.665	0.622	0.576	0.528	0.479	0.431	0.384	0.339
25	0.630	0.593	0.552	0.509	0.465	0.421	0.376	0.336
24	0.606	0.571	0.534	0.494	0.453	0.413	0.372	0.333
23	0.580	0.549	0.515	0.479	0.441	0.403	0.365	0.328
22	0.555	0.527	0.496	0.462	0.428	0.393	0.358	0.323
21	0.530	0.504	0.475	0.446	0.414	0.381	0.346	0.317
20	0.505	0.482	0.456	0.428	0.399	0.369	0.339	0.309
19	0.480	0.459	0.435	0.410	0.383	0.356	0.328	0.301
18	0.455	0.436	0.414	0.391	0.367	0.342	0.317	0.291
17	0.430	0.413	0.393	0.372	0.350	0.328	0.304	0.281
16	0.405	0.389	0.372	0.353	0.333	0.312	0.291	0.269
15	0.381	0.366	0.350	0.333	0.315	0.296	0.277	0.257
14	0.356	0.343	0.328	0.313	0.297	0.279	0.262	0.244
13	0.331	0.319	0.305	0.292	0.278	0.262	0.246	0.230
12	0.306	0.296	0.284	0.271	0.258	0.244	0.230	0.215
11	0.281	0.272	0.261	0.250	0.238	0.226	0.213	0.200
10	0.256	0.248	0.239	0.228	0.218	0.207	0.195	0.184
9	0.231	0.223	0.215	0.206	0.197	0.187	0.177	0.167
8	0.205	0.198	0.191	0.183	0.175	0.167	0.158	0.149
7	0.178	0.172	0.166	0.160	0.153	0.146	0.138	0.131
6	0.151	0.146	0.141	0.136	0.130	0.124	0.118	0.111
5	0.123	0.119	0.115	0.111	0.106	0.101	0.096	0.091
4	0.094	0.091	0.088	0.085	0.081	0.077	0.074	0.070
3	0.064	0.062	0.060	0.058	0.055	0.053	0.050	0.048
2	0.033	0.032	0.031	0.030	0.028	0.027	0.026	0.024
1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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96	-0.874							
95	-0.862	-0.850	-0.838					
94	-0.869	-0.851	-0.836	-0.813	-0.800			
93	-0.869	-0.851	-0.832	-0.813	-0.787	-0.774	-0.761	
92	-0.869	-0.851	-0.832	-0.814	-0.794	-0.774	-0.754	-0.734
91	-0.869	-0.851	-0.832	-0.813	-0.794	-0.774	-0.754	-0.734
90	-0.869	-0.850	-0.831	-0.813	-0.793	-0.774	-0.754	-0.734
89	-0.867	-0.849	-0.831	-0.812	-0.793	-0.773	-0.753	-0.733
88	-0.867	-0.849	-0.830	-0.811	-0.792	-0.772	-0.752	-0.732
87	-0.867	-0.848	-0.830	-0.811	-0.791	-0.771	-0.751	-0.731
86	-0.866	-0.848	-0.829	-0.810	-0.790	-0.770	-0.750	-0.730
85	-0.866	-0.848	-0.829	-0.809	-0.789	-0.769	-0.749	-0.729
84	-0.866	-0.847	-0.828	-0.808	-0.788	-0.768	-0.748	-0.727
83	-0.866	-0.847	-0.827	-0.807	-0.787	-0.767	-0.747	-0.726
82	-0.865	-0.846	-0.827	-0.807	-0.787	-0.767	-0.747	-0.726
81	-0.867	-0.847	-0.826	-0.806	-0.785	-0.764	-0.743	-0.721
80	-0.867	-0.847	-0.826	-0.805	-0.785	-0.764	-0.743	-0.721
79	-0.867	-0.847	-0.825	-0.805	-0.784	-0.763	-0.742	-0.719
78	-0.867	-0.847	-0.825	-0.804	-0.783	-0.762	-0.741	-0.718
77	-0.866	-0.847	-0.825	-0.803	-0.783	-0.759	-0.736	-0.714
76	-0.866	-0.847	-0.824	-0.803	-0.782	-0.758	-0.735	-0.713
75	-0.867	-0.847	-0.824	-0.801	-0.778	-0.755	-0.731	-0.708
74	-0.867	-0.847	-0.824	-0.801	-0.778	-0.755	-0.731	-0.708
73	-0.867	-0.848	-0.824	-0.799	-0.775	-0.750	-0.726	-0.702
72	-0.867	-0.848	-0.824	-0.799	-0.775	-0.750	-0.726	-0.702
71	-0.867	-0.848	-0.824	-0.799	-0.775	-0.750	-0.726	-0.702
70	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
69	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
68	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
67	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
66	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
65	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
64	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
63	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
62	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
61	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
60	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
59	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
58	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
57	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
56	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
55	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
54	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
53	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
52	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
51	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
50	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
49	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
48	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
47	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
46	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
45	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
44	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
43	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
42	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
41	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
40	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
39	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
38	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
37	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
36	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
35	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
34	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
33	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
32	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
31	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
30	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
29	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
28	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
27	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
26	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
25	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
24	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
23	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
22	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
21	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
20	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
19	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
18	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
17	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
16	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
15	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
14	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
13	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
12	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
11	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
10	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
9	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
8	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
7	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
6	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
5	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
4	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
3	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
2	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701
1	-0.867	-0.848	-0.824	-0.798	-0.774	-0.749	-0.725	-0.701

```
114 -0.344
113 -0.332 -0.305 -0.294
112 -0.331 -0.306 -0.283
111 -0.329 -0.303 -0.282
110 -0.328 -0.304 -0.281
109 -0.326 -0.303 -0.280
108 -0.323 -0.301 -0.279
107 -0.321 -0.299 -0.278
106 -0.319 -0.297 -0.276
105 -0.317 -0.295 -0.275
104 -0.312 -0.290 -0.272
103 -0.309 -0.289 -0.271
102 -0.305 -0.287 -0.269
101 -0.302 -0.284 -0.267
100 -0.298 -0.281 -0.265
99 -0.294 -0.278 -0.262
98 -0.291 -0.275 -0.260
97 -0.287 -0.272 -0.258
96 -0.283 -0.269 -0.255
95 -0.279 -0.265 -0.253
94 -0.277 -0.262 -0.250
93 -0.271 -0.259 -0.246
92 -0.267 -0.256 -0.246
91 -0.263 -0.253 -0.243
90 -0.259 -0.250 -0.241
89 -0.255 -0.247 -0.238
88 -0.252 -0.244 -0.235
87 -0.248 -0.240 -0.233
86 -0.244 -0.237 -0.231
85 -0.240 -0.234 -0.228
84 -0.237 -0.231 -0.225
83 -0.233 -0.227 -0.221
82 -0.229 -0.223 -0.217
81 -0.225 -0.219 -0.213
80 -0.221 -0.215 -0.207
79 -0.217 -0.211 -0.201
78 -0.213 -0.207 -0.195
77 -0.209 -0.203 -0.188
76 -0.205 -0.199 -0.185
75 -0.201 -0.195 -0.182
74 -0.197 -0.191 -0.178
73 -0.193 -0.187 -0.174
72 -0.189 -0.183 -0.170
71 -0.185 -0.179 -0.166
70 -0.181 -0.175 -0.162
69 -0.177 -0.171 -0.158
68 -0.173 -0.167 -0.152
67 -0.169 -0.163 -0.147
66 -0.165 -0.159 -0.141
65 -0.161 -0.155 -0.135
64 -0.157 -0.151 -0.129
63 -0.153 -0.147 -0.125
62 -0.149 -0.143 -0.121
61 -0.145 -0.139 -0.118
60 -0.141 -0.135 -0.114
59 -0.137 -0.131 -0.110
58 -0.133 -0.127 -0.108
57 -0.129 -0.123 -0.105
56 -0.125 -0.119 -0.102
55 -0.121 -0.115 -0.099
54 -0.117 -0.111 -0.095
53 -0.113 -0.107 -0.091
52 -0.109 -0.103 -0.087
51 -0.105 -0.099 -0.083
50 -0.101 -0.095 -0.079
49 -0.097 -0.091 -0.075
48 -0.093 -0.087 -0.071
47 -0.089 -0.083 -0.067
46 -0.085 -0.079 -0.063
45 -0.081 -0.075 -0.059
44 -0.077 -0.071 -0.055
43 -0.073 -0.067 -0.051
42 -0.069 -0.063 -0.047
41 -0.065 -0.059 -0.043
40 -0.061 -0.055 -0.039
39 -0.057 -0.051 -0.035
38 -0.053 -0.047 -0.031
37 -0.049 -0.043 -0.027
36 -0.045 -0.039 -0.023
35 -0.041 -0.035 -0.019
34 -0.037 -0.031 -0.015
33 -0.033 -0.027 -0.011
32 -0.029 -0.023 -0.007
31 -0.025 -0.019 -0.003
30 -0.021 -0.015 -0.000
29 -0.017 -0.011 -0.000
28 -0.013 -0.007 -0.000
27 -0.009 -0.003 -0.000
26 -0.005 -0.000 -0.000
25 -0.001 -0.000 -0.000
24 -0.000 -0.000 -0.000
23 -0.000 -0.000 -0.000
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19 -0.000 -0.000 -0.000
18 -0.000 -0.000 -0.000
17 -0.000 -0.000 -0.000
16 -0.000 -0.000 -0.000
15 -0.000 -0.000 -0.000
14 -0.000 -0.000 -0.000
13 -0.000 -0.000 -0.000
12 -0.000 -0.000 -0.000
11 -0.000 -0.000 -0.000
10 -0.000 -0.000 -0.000
9 -0.000 -0.000 -0.000
8 -0.000 -0.000 -0.000
7 -0.000 -0.000 -0.000
6 -0.000 -0.000 -0.000
5 -0.000 -0.000 -0.000
4 -0.000 -0.000 -0.000
3 -0.000 -0.000 -0.000
2 -0.000 -0.000 -0.000
1 -0.000 -0.000 -0.000
```

y disp. (multiply values below by 10⁻⁴)

1 113 114 115 116 117

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```
3 -0.019 -0.020 -0.021 -0.022 -0.023
2 -0.010 -0.010 -0.011 -0.011 -0.011
1 0.000 0.000 0.000 0.000 0.000

x disp. (multiply values below by 10-4)
1 1 2 3 4 5 6 7 8
160
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1
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```
32 0.000 0.001 0.003 0.004 0.005 0.005 0.006 0.006
31 0.000 0.002 0.004 0.005 0.006 0.006 0.009 0.010
30 0.000 0.002 0.004 0.007 0.008 0.010 0.012 0.013
29 0.000 0.003 0.006 0.008 0.010 0.013 0.015 0.017
28 0.000 0.003 0.007 0.010 0.013 0.015 0.018 0.021
27 0.000 0.004 0.008 0.011 0.014 0.017 0.020 0.023
26 0.000 0.005 0.009 0.013 0.017 0.021 0.025 0.029
25 0.000 0.006 0.010 0.014 0.018 0.022 0.026 0.030
24 0.000 0.007 0.011 0.015 0.019 0.023 0.027 0.031
23 0.000 0.008 0.012 0.016 0.020 0.024 0.028 0.032
22 0.000 0.009 0.013 0.017 0.021 0.025 0.029 0.033
21 0.000 0.010 0.014 0.018 0.022 0.026 0.030 0.034
20 0.000 0.011 0.015 0.019 0.023 0.027 0.031 0.035
19 0.000 0.012 0.016 0.020 0.024 0.028 0.032 0.036
18 0.000 0.013 0.017 0.021 0.025 0.029 0.033 0.037
17 0.000 0.014 0.018 0.022 0.026 0.030 0.034 0.038
16 0.000 0.015 0.019 0.023 0.027 0.031 0.035 0.039
15 0.000 0.016 0.020 0.024 0.028 0.032 0.036 0.040
14 0.000 0.017 0.021 0.025 0.029 0.033 0.037 0.041
13 0.000 0.018 0.022 0.026 0.030 0.034 0.038 0.042
12 0.000 0.019 0.023 0.027 0.031 0.035 0.039 0.043
11 0.000 0.020 0.024 0.028 0.032 0.036 0.040 0.044
10 0.000 0.021 0.025 0.029 0.033 0.037 0.041 0.045
9 0.000 0.022 0.026 0.030 0.034 0.038 0.042 0.046
8 0.000 0.023 0.027 0.031 0.035 0.039 0.043 0.047
7 0.000 0.024 0.028 0.032 0.036 0.040 0.044 0.048
6 0.000 0.025 0.029 0.033 0.037 0.041 0.045 0.049
5 0.000 0.026 0.030 0.034 0.038 0.042 0.046 0.050
4 0.000 0.027 0.031 0.035 0.039 0.043 0.047 0.051
3 0.000 0.028 0.032 0.036 0.040 0.044 0.048 0.052
2 0.000 0.029 0.033 0.037 0.041 0.045 0.049 0.053
1 0.000 0.030 0.034 0.038 0.042 0.046 0.050 0.054
```

x disp. (multiply values below by 10⁻⁴)

1 9 10 11 12 13 14 15 16

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```

59	0.005	0.075	0.085	0.097	0.109	0.122	0.135	0.140	86	0.127	0.129	0.131	0.132	0.133	0.133	0.133	0.133	113	0.080	0.059	0.059	0.058	0.057	0.056	0.054	0.053	140
58	0.060	0.070	0.080	0.091	0.102	0.115	0.128	0.142	85	0.131	0.133	0.135	0.137	0.138	0.138	0.138	0.138	112	0.080	0.059	0.059	0.058	0.057	0.056	0.054	0.052	139
57	0.056	0.065	0.074	0.084	0.095	0.107	0.120	0.134	84	0.135	0.138	0.140	0.142	0.143	0.144	0.144	0.144	111	0.081	0.060	0.059	0.058	0.057	0.055	0.054	0.052	138
56	0.051	0.059	0.068	0.078	0.088	0.100	0.112	0.126	83	0.145	0.148	0.150	0.152	0.153	0.153	0.153	0.153	110	0.081	0.060	0.059	0.058	0.057	0.055	0.054	0.052	137
55	0.046	0.053	0.062	0.070	0.080	0.091	0.102	0.114	82	0.143	0.146	0.149	0.152	0.153	0.155	0.155	0.156	109	0.082	0.061	0.060	0.058	0.057	0.056	0.054	0.052	136
54	0.041	0.048	0.056	0.064	0.073	0.083	0.094	0.106	81	0.147	0.150	0.152	0.154	0.157	0.159	0.160	0.160	108	0.083	0.062	0.061	0.059	0.058	0.056	0.055	0.053	135
53	0.036	0.042	0.048	0.055	0.063	0.072	0.082	0.092	80	0.151	0.155	0.159	0.162	0.164	0.166	0.167	0.168	107	0.084	0.062	0.061	0.060	0.059	0.057	0.055	0.052	134
52	0.031	0.037	0.042	0.046	0.052	0.059	0.067	0.074	79	0.172	0.175	0.178	0.181	0.183	0.185	0.187	0.189	106	0.085	0.063	0.062	0.061	0.060	0.058	0.056	0.053	133
51	0.026	0.030	0.035	0.040	0.046	0.052	0.060	0.069	78	0.159	0.164	0.169	0.172	0.176	0.178	0.180	0.181	105	0.086	0.065	0.064	0.062	0.061	0.059	0.057	0.054	132
50	0.021	0.025	0.028	0.033	0.037	0.042	0.048	0.055	77	0.163	0.169	0.173	0.178	0.181	0.184	0.186	0.188	104	0.086	0.066	0.065	0.064	0.062	0.060	0.058	0.055	131
49	0.017	0.019	0.022	0.025	0.029	0.033	0.038	0.043	76	0.167	0.173	0.178	0.183	0.187	0.190	0.193	0.195	103	0.087	0.067	0.066	0.065	0.063	0.061	0.059	0.056	130
48	0.012	0.014	0.016	0.018	0.021	0.023	0.027	0.030	75	0.170	0.177	0.182	0.188	0.192	0.195	0.198	0.202	102	0.072	0.070	0.069	0.067	0.066	0.063	0.061	0.058	129
47	0.008	0.009	0.010	0.011	0.013	0.015	0.018	0.021	74	0.172	0.182	0.183	0.188	0.193	0.198	0.203	0.208	101	0.074	0.072	0.071	0.069	0.068	0.064	0.062	0.059	128
46	0.005	0.005	0.005	0.006	0.006	0.006	0.007	0.008	73	0.177	0.185	0.192	0.198	0.203	0.208	0.212	0.216	100	0.076	0.075	0.073	0.072	0.070	0.068	0.065	0.062	127
45	-0.007	-0.009	-0.012	-0.014	-0.017	-0.021	-0.024	-0.028	72	0.180	0.192	0.194	0.203	0.209	0.214	0.219	0.223	99	0.079	0.077	0.076	0.074	0.073	0.070	0.068	0.065	126
44	-0.001	-0.002	-0.003	-0.005	-0.006	-0.007	-0.009	-0.011	71	0.182	0.191	0.199	0.207	0.214	0.220	0.225	0.229	98	0.082	0.080	0.079	0.077	0.075	0.073	0.070	0.067	125
43	-0.004	-0.005	-0.007	-0.008	-0.010	-0.013	-0.015	-0.018	70	0.186	0.194	0.203	0.211	0.219	0.225	0.231	0.236	97	0.085	0.083	0.082	0.080	0.078	0.076	0.073	0.070	124
42	-0.005	-0.007	-0.009	-0.011	-0.014	-0.017	-0.020	-0.023	69	0.186	0.196	0.206	0.215	0.223	0.231	0.237	0.243	96	0.088	0.086	0.085	0.083	0.082	0.079	0.076	0.073	123
41	-0.007	-0.009	-0.011	-0.014	-0.016	-0.020	-0.023	-0.027	68	0.187	0.198	0.209	0.218	0.227	0.235	0.243	0.249	95	0.091	0.090	0.088	0.087	0.085	0.083	0.080	0.077	122
40	-0.007	-0.010	-0.012	-0.015	-0.018	-0.021	-0.025	-0.029	67	0.188	0.198	0.211	0.221	0.231	0.240	0.248	0.254	94	0.095	0.094	0.092	0.091	0.089	0.086	0.083	0.080	121
39	-0.007	-0.010	-0.012	-0.015	-0.018	-0.022	-0.025	-0.029	66	0.188	0.200	0.212	0.223	0.234	0.244	0.253	0.261	93	0.099	0.098	0.096	0.094	0.093	0.090	0.087	0.084	120
38	-0.007	-0.010	-0.012	-0.015	-0.018	-0.022	-0.025	-0.029	65	0.187	0.200	0.213	0.225	0.236	0.247	0.255	0.263	92	0.103	0.102	0.100	0.099	0.097	0.094	0.092	0.089	119
37	-0.006	-0.008	-0.010	-0.013	-0.015	-0.018	-0.022	-0.025	64	0.186	0.199	0.212	0.225	0.236	0.250	0.261	0.271	91	0.107	0.106	0.105	0.103	0.101	0.099	0.096	0.093	118
36	-0.004	-0.006	-0.008	-0.010	-0.012	-0.015	-0.018	-0.022	63	0.183	0.197	0.211	0.223	0.236	0.251	0.263	0.275	90	0.112	0.111	0.109	0.108	0.106	0.104	0.102	0.098	117
35	-0.002	-0.004	-0.005	-0.007	-0.009	-0.011	-0.014	-0.018	62	0.180	0.195	0.209	0.224	0.238	0.252	0.265	0.279	89	0.117	0.116	0.114	0.113	0.111	0.108	0.106	0.102	116
34	0.000	-0.001	-0.002	-0.003	-0.004	-0.005	-0.006	-0.007	61	0.176	0.191	0.206	0.221	0.236	0.251	0.265	0.279	88	0.122	0.121	0.119	0.118	0.116	0.114	0.111	0.108	115
33	0.003	0.003	0.002	0.003	0.004	0.005	0.006	0.007	60	0.171	0.186	0.201	0.217	0.233	0.248	0.264	0.279	87	0.127	0.126	0.125	0.123	0.122	0.119	0.116	0.113	114
32	0.007	0.007	0.007	0.007	0.007	0.008	0.009	0.009	59	0.164	0.180	0.196	0.212	0.228	0.245	0.261	0.277	86	0.132	0.131	0.129	0.129	0.127	0.125	0.122	0.119	113
31	0.010	0.011	0.012	0.013	0.014	0.015	0.017	0.019	58	0.157	0.174	0.189	0.205	0.222	0.239	0.256	0.273	85	0.138	0.137	0.136	0.134	0.133	0.131	0.128	0.125	112
30	0.014	0.016	0.017	0.019	0.021	0.023	0.026	0.028	57	0.148	0.164	0.180	0.196	0.214	0.231	0.249	0.267	84	0.144	0.143	0.142	0.141	0.139	0.137	0.134	0.131	111
29	0.019	0.021	0.023	0.025	0.028	0.031	0.034	0.038	56	0.139	0.154	0.169	0.186	0.204	0.222	0.240	0.259	83	0.149	0.148	0.146	0.146	0.144	0.143	0.141	0.137	110
28	0.023	0.026	0.029	0.032	0.036	0.039	0.044	0.048	55	0.128	0.142	0.158	0.174	0.191	0.210	0.228	0.248	82	0.156	0.155	0.154	0.153	0.152	0.150	0.147	0.144	109
27	0.028	0.031	0.035	0.039	0.043	0.048	0.053	0.058	54	0.116	0.130	0.146	0.160	0.177	0.195	0.214	0.234	81	0.162	0.162	0.161	0.160	0.159	0.157	0.154	0.151	108
26	0.033	0.037	0.041	0.046	0.051	0.056	0.061	0.066	53	0.102	0.117	0.132	0.145	0.161	0.179	0.197	0.217	80	0.168	0.168	0.168	0.168	0.168	0.168	0.168	0.168	107
25	0.038	0.043	0.048	0.053	0.059	0.064	0.071	0.077	52	0.090	0.102	0.115	0.128	0.143	0.160	0.177	0.196	79	0.175	0.175	0.175	0.174	0.173	0.172	0.169	0.166	106
24	0.043	0.048	0.053	0.059	0.064	0.070	0.077	0.083	51	0.078	0.089	0.101	0.114	0.127	0.144	0.161	0.179	78	0.182	0.182	0.182	0.182	0.182	0.182	0.182	0.182	105
23	0.046	0.051	0.057	0.063	0.070	0.077	0.084	0.091	50	0.063	0.071	0.081	0.091	0.103	0.116	0.131	0.147	77	0.189	0.190	0.190	0.189	0.189	0.187	0.185	0.182	104
22	0.049	0.054	0.060	0.066	0.073	0.080	0.087	0.094	49	0.052	0.059	0.068	0.078	0.090	0.104	0.119	0.135	76	0.203	0.205	0.205	0.205	0.205	0.204	0.203	0.201	103
21	0.054	0.061	0.068	0.075	0.082	0.090	0.097	0.105	48	0.043	0.049	0.058	0.068	0.080	0.096	0.110	0.126	75	0.211	0.212	0.213	0.214	0.214	0.213	0.211	0.209	102
20	0.059	0.066	0.073	0.081	0.089	0.096	0.104	0.113	47	0.031	0.036	0.045	0.055	0.067	0.081	0.096	0.111	74	0.221	0.222	0.223	0.224	0.224	0.223	0.221	0.219	101
19	0.064	0.071	0.079	0.087	0.095	0.103	0.111	0.120	46	-0.002	-0.003	-0.003	-0.002	-0.002	-0.001	0.001	0.003	73	0.226	0.228	0.230	0.231	0.231	0.230	0.228	0.226	100
18	0.069	0.076	0.084	0.092	0.100	0.108	0.116	0.125	45	-0.002	-0.004	-0.004	-0.003	-0.003	-0.002	0.001	0.003	72	0.226	0.228	0.230	0.231	0.231	0.230	0.228	0.226	99
17	0.074	0.081	0.089	0.097	0.105	0.113	0.121	0.130	44	-0.003	-0.005	-0.005	-0.004	-0.004	-0.003	0.002	0.004	71	0.226	0.228	0.230	0.231	0.231	0.230	0.228	0.226	98
16	0.078	0.087	0.096	0.105	0.114	0.123	0.131	0.140	43	-0.020	-0.023	-0.026	-0.029	-0.033	-0.036	-0.039	-0.042	70	0.241	0.244	0.247	0.249	0.250	0.251	0.250	0.249	69
15	0.083	0.092	0.101	0.110	0.119	0.128	0.137	0.146	42	-0.023	-0.026	-0.029	-0.033	-0.036	-0.039	-0.042	-0.045	68	0.241	0.244	0.247	0.249	0.250	0.251	0.250	0.249	67
14	0.088	0.098	0.108	0.117	0.126	0.135	0.144	0.152</																			

2 0.194 0.190 0.185 0.180 0.175 0.169 0.162 0.155
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x disp.1. (multiply values below by 10^-4)

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120	-0.905	-0.905	-0.904	-0.904	-0.903	-0.902	-0.902	147
119	-0.905	-0.905	-0.905	-0.905	-0.904	-0.903	-0.903	146
118	-0.905	-0.905	-0.905	-0.905	-0.905	-0.904	-0.904	145
117	-0.907	-0.907	-0.907	-0.907	-0.906	-0.905	-0.905	144
116	-0.908	-0.908	-0.907	-0.907	-0.906	-0.905	-0.905	143
115	-0.907	-0.907	-0.907	-0.907	-0.906	-0.905	-0.905	142
114	-0.910	-0.910	-0.909	-0.909	-0.908	-0.907	-0.907	141
113	-0.911	-0.911	-0.910	-0.910	-0.909	-0.908	-0.908	140
112	-0.912	-0.912	-0.911	-0.911	-0.910	-0.909	-0.909	139
111	-0.913	-0.913	-0.912	-0.912	-0.911	-0.910	-0.910	138
110	-0.914	-0.914	-0.913	-0.913	-0.912	-0.911	-0.911	137
109	-0.915	-0.915	-0.914	-0.914	-0.913	-0.912	-0.912	136
108	-0.915	-0.915	-0.914	-0.914	-0.913	-0.912	-0.912	135
107	-0.918	-0.918	-0.917	-0.917	-0.916	-0.915	-0.915	134
106	-0.919	-0.919	-0.918	-0.918	-0.917	-0.916	-0.916	133
105	-0.920	-0.921	-0.921	-0.921	-0.920	-0.919	-0.919	132
104	-0.922	-0.922	-0.922	-0.922	-0.921	-0.920	-0.920	131
103	-0.923	-0.924	-0.924	-0.924	-0.923	-0.922	-0.922	130
102	-0.925	-0.925	-0.925	-0.925	-0.924	-0.923	-0.923	129
101	-0.926	-0.927	-0.926	-0.926	-0.925	-0.924	-0.924	128
100	-0.928	-0.929	-0.930	-0.930	-0.929	-0.928	-0.928	127
99	-0.930	-0.931	-0.931	-0.932	-0.931	-0.930	-0.930	126
98	-0.931	-0.933	-0.933	-0.934	-0.933	-0.932	-0.932	125
97	-0.933	-0.934	-0.935	-0.936	-0.935	-0.934	-0.934	124
96	-0.935	-0.936	-0.936	-0.937	-0.936	-0.935	-0.935	123
95	-0.937	-0.938	-0.940	-0.941	-0.940	-0.941	-0.941	122
94	-0.939	-0.941	-0.942	-0.943	-0.944	-0.944	-0.944	121
93	-0.941	-0.943	-0.944	-0.946	-0.947	-0.948	-0.948	120
92	-0.943	-0.945	-0.947	-0.948	-0.950	-0.951	-0.951	119
91	-0.945	-0.947	-0.949	-0.951	-0.952	-0.954	-0.954	118
90	-0.947	-0.950	-0.952	-0.954	-0.955	-0.957	-0.957	117
89	-0.949	-0.952	-0.954	-0.956	-0.957	-0.959	-0.959	116
88	-0.952	-0.954	-0.957	-0.959	-0.961	-0.964	-0.964	115
87	-0.954	-0.957	-0.959	-0.961	-0.963	-0.966	-0.966	114
86	-0.956	-0.960	-0.963	-0.965	-0.968	-0.971	-0.974	113
85	-0.958	-0.962	-0.965	-0.968	-0.971	-0.974	-0.976	112
84	-0.961	-0.965	-0.969	-0.972	-0.975	-0.978	-0.982	111
83	-0.963	-0.968	-0.972	-0.975	-0.978	-0.982	-0.985	110
82	-0.965	-0.970	-0.974	-0.978	-0.982	-0.986	-0.990	109
81	-0.968	-0.973	-0.978	-0.982	-0.986	-0.991	-0.995	108
80	-0.971	-0.976	-0.981	-0.986	-0.991	-0.996	-1.000	107
79	-0.973	-0.979	-0.985	-0.994	-1.000	-1.005	-1.010	106
78	-0.976	-0.982	-0.988	-0.996	-1.004	-1.012	-1.019	105
77	-0.978	-0.985	-0.991	-0.997	-1.003	-1.009	-1.016	104
76	-0.980	-0.988	-0.994	-1.000	-1.007	-1.014	-1.021	103
75	-0.983	-0.991	-0.996	-1.002	-1.009	-1.016	-1.023	102
74	-0.985	-0.994	-1.000	-1.006	-1.013	-1.020	-1.027	101
73	-0.987	-0.996	-1.002	-1.008	-1.015	-1.022	-1.029	100
72	-0.989	-0.999	-1.005	-1.011	-1.018	-1.025	-1.032	99
71	-0.991	-1.001	-1.007	-1.013	-1.020	-1.027	-1.034	98
70	-0.992	-1.004	-1.011	-1.018	-1.025	-1.032	-1.039	97
69	-0.994	-1.007	-1.014	-1.021	-1.028	-1.035	-1.042	96
68	-0.996	-1.009	-1.016	-1.023	-1.030	-1.037	-1.044	95
67	-0.998	-1.011	-1.018	-1.025	-1.032	-1.039	-1.046	94
66	-0.999	-1.012	-1.019	-1.026	-1.033	-1.040	-1.047	93
65	-1.000	-1.013	-1.020	-1.027	-1.034	-1.041	-1.048	92
64	-0.995	-1.010	-1.018	-1.025	-1.032	-1.039	-1.046	91
63	-0.997	-1.009	-1.017	-1.024	-1.031	-1.038	-1.045	90
62	-0.999	-1.011	-1.019	-1.026	-1.033	-1.040	-1.047	89
61	-0.998	-1.010	-1.018	-1.025	-1.032	-1.039	-1.046	88
60	-0.997	-1.009	-1.017	-1.024	-1.031	-1.038	-1.045	87
59	-0.996	-1.008	-1.016	-1.023	-1.030	-1.037	-1.044	86
58	-0.995	-1.007	-1.015	-1.022	-1.029	-1.036	-1.043	85
57	-0.994	-1.006	-1.014	-1.021	-1.028	-1.035	-1.042	84
56	-0.993	-1.005	-1.013	-1.020	-1.027	-1.034	-1.041	83
55	-0.992	-1.004	-1.012	-1.019	-1.026	-1.033	-1.040	82
54	-0.991	-1.003	-1.011	-1.018	-1.025	-1.032	-1.039	81
53	-0.990	-1.002	-1.010	-1.017	-1.024	-1.031	-1.038	80
52	-0.989	-1.001	-1.009	-1.016	-1.023	-1.030	-1.037	79
51	-0.988	-1.000	-1.008	-1.015	-1.022	-1.029	-1.036	78
50	-0.987	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	77
49	-0.986	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	76
48	-0.985	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	75
47	-0.984	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	74
46	-0.983	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	73
45	-0.982	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	72
44	-0.981	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	71
43	-0.980	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	70
42	-0.979	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	69
41	-0.978	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	68
40	-0.977	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	67
39	-0.976	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	66
38	-0.975	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	65
37	-0.974	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	64
36	-0.973	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	63
35	-0.972	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	62
34	-0.971	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	61
33	-0.970	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	60
32	-0.969	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	59
31	-0.968	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	58
30	-0.967	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	57
29	-0.966	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	56
28	-0.965	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	55
27	-0.964	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	54
26	-0.963	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	53
25	-0.962	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	52
24	-0.961	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	51
23	-0.960	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	50
22	-0.959	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	49
21	-0.958	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	48
20	-0.957	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	47
19	-0.956	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	46
18	-0.955	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	45
17	-0.954	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	44
16	-0.953	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	43
15	-0.952	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	42
14	-0.951	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	41
13	-0.950	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	40
12	-0.949	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	39
11	-0.948	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	38
10	-0.947	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	37
9	-0.946	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	36
8	-0.945	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	35
7	-0.944	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	34
6	-0.943	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	33
5	-0.942	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	32
4	-0.941	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	31
3	-0.940	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	30
2	-0.939	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	29
1	-0.938	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	28
0	-0.937	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	27
-1	-0.936	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	26
-2	-0.935	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	25
-3	-0.934	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	24
-4	-0.933	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	23
-5	-0.932	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	22
-6	-0.931	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	21
-7	-0.930	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	20
-8	-0.929	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	19
-9	-0.928	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	18
-10	-0.927	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	17
-11	-0.926	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	16
-12	-0.925	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	15
-13	-0.924	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	14
-14	-0.923	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	13
-15	-0.922	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	12
-16	-0.921	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	11
-17	-0.920	-1.000	-1.007	-1.014	-1.021	-1.028	-1.035	10
-18	-0.919	-1.						

1	-0.132	-0.116	-0.101	-0.088	-0.076	-0.065	-0.057	-0.049	90	-0.884	-0.870	-0.859	-0.851	-0.853	-0.844	-0.838	-0.827	116	0.144
2	-0.141	-0.123	-0.107	-0.092	-0.079	-0.068	-0.059	-0.052	91	-0.887	-0.880	-0.872	-0.864	-0.868	-0.847	-0.836	-0.828	117	0.143
3	-0.150	-0.130	-0.113	-0.096	-0.082	-0.071	-0.062	-0.054	92	-0.891	-0.883	-0.875	-0.867	-0.871	-0.850	-0.841	-0.833	118	0.142
4	-0.159	-0.136	-0.115	-0.097	-0.081	-0.069	-0.059	-0.053	93	-0.895	-0.887	-0.879	-0.871	-0.862	-0.853	-0.844	-0.834	119	0.141
5	-0.168	-0.143	-0.119	-0.099	-0.082	-0.070	-0.060	-0.053	94	-0.899	-0.891	-0.883	-0.875	-0.866	-0.856	-0.847	-0.837	120	0.140
6	-0.176	-0.149	-0.121	-0.100	-0.082	-0.070	-0.060	-0.053	95	-0.903	-0.895	-0.887	-0.879	-0.870	-0.860	-0.850	-0.840	121	0.139
7	-0.185	-0.151	-0.125	-0.103	-0.084	-0.072	-0.062	-0.054	96	-0.908	-0.900	-0.891	-0.882	-0.873	-0.863	-0.853	-0.843	122	0.138
8	-0.195	-0.159	-0.131	-0.109	-0.089	-0.075	-0.065	-0.057	97	-0.913	-0.904	-0.896	-0.887	-0.878	-0.867	-0.857	-0.847	123	0.137
9	-0.205	-0.167	-0.138	-0.115	-0.094	-0.079	-0.068	-0.060	98	-0.918	-0.909	-0.901	-0.892	-0.882	-0.872	-0.861	-0.851	124	0.136
10	-0.215	-0.176	-0.146	-0.122	-0.100	-0.084	-0.072	-0.064	99	-0.923	-0.914	-0.906	-0.897	-0.887	-0.876	-0.866	-0.855	125	0.135
11	-0.225	-0.185	-0.154	-0.129	-0.106	-0.088	-0.075	-0.067	100	-0.929	-0.920	-0.911	-0.901	-0.891	-0.881	-0.870	-0.859	126	0.134
12	-0.235	-0.194	-0.162	-0.136	-0.112	-0.093	-0.079	-0.070	101	-0.934	-0.925	-0.916	-0.906	-0.896	-0.886	-0.875	-0.864	127	0.133
13	-0.245	-0.203	-0.170	-0.143	-0.118	-0.098	-0.083	-0.074	102	-0.940	-0.931	-0.922	-0.912	-0.902	-0.892	-0.881	-0.869	128	0.132
14	-0.255	-0.212	-0.178	-0.150	-0.124	-0.103	-0.087	-0.078	103	-0.947	-0.938	-0.928	-0.919	-0.909	-0.899	-0.888	-0.875	129	0.131
15	-0.265	-0.221	-0.186	-0.157	-0.130	-0.108	-0.091	-0.081	104	-0.954	-0.944	-0.934	-0.925	-0.915	-0.905	-0.894	-0.881	130	0.130
16	-0.275	-0.230	-0.194	-0.164	-0.136	-0.113	-0.095	-0.084	105	-0.960	-0.950	-0.940	-0.932	-0.922	-0.912	-0.900	-0.887	131	0.129
17	-0.285	-0.239	-0.202	-0.171	-0.142	-0.119	-0.100	-0.089	106	-0.968	-0.958	-0.948	-0.940	-0.930	-0.920	-0.908	-0.894	132	0.128
18	-0.295	-0.248	-0.210	-0.178	-0.148	-0.124	-0.104	-0.092	107	-0.975	-0.965	-0.955	-0.946	-0.936	-0.925	-0.913	-0.901	133	0.127
19	-0.305	-0.257	-0.218	-0.185	-0.154	-0.129	-0.108	-0.096	108	-0.982	-0.972	-0.962	-0.952	-0.942	-0.931	-0.919	-0.906	134	0.126
20	-0.315	-0.266	-0.226	-0.193	-0.161	-0.135	-0.113	-0.100	109	-0.990	-0.980	-0.970	-0.960	-0.950	-0.939	-0.926	-0.912	135	0.125
21	-0.325	-0.275	-0.234	-0.200	-0.167	-0.140	-0.117	-0.104	110	-0.998	-0.988	-0.978	-0.968	-0.958	-0.947	-0.934	-0.91	136	0.124
22	-0.335	-0.285	-0.244	-0.209	-0.176	-0.149	-0.125	-0.102	111	-1.006	-0.996	-0.986	-0.976	-0.966	-0.955	-0.942	-0.927	137	0.123
23	-0.345	-0.294	-0.253	-0.217	-0.183	-0.155	-0.130	-0.106	112	-1.014	-1.004	-0.994	-0.984	-0.974	-0.963	-0.951	-0.936	138	0.122
24	-0.355	-0.303	-0.262	-0.225	-0.190	-0.161	-0.135	-0.110	113	-1.022	-1.012	-1.002	-0.992	-0.982	-0.971	-0.959	-0.943	139	0.121
25	-0.365	-0.312	-0.271	-0.233	-0.197	-0.167	-0.140	-0.114	114	-1.030	-1.020	-1.010	-1.000	-0.990	-0.979	-0.966	-0.950	140	0.120
26	-0.375	-0.322	-0.281	-0.242	-0.205	-0.174	-0.146	-0.119	115	-1.038	-1.028	-1.018	-1.008	-0.998	-0.987	-0.974	-0.957	141	0.119
27	-0.385	-0.332	-0.291	-0.251	-0.213	-0.181	-0.152	-0.124	116	-1.046	-1.036	-1.026	-1.016	-1.006	-0.995	-0.982	-0.964	142	0.118
28	-0.395	-0.342	-0.301	-0.260	-0.221	-0.188	-0.158	-0.129	117	-1.054	-1.044	-1.034	-1.024	-1.014	-1.003	-0.990	-0.971	143	0.117
29	-0.405	-0.352	-0.311	-0.270	-0.230	-0.196	-0.165	-0.135	118	-1.062	-1.052	-1.042	-1.032	-1.022	-1.011	-0.998	-0.978	144	0.116
30	-0.415	-0.362	-0.321	-0.280	-0.239	-0.204	-0.172	-0.141	119	-1.070	-1.060	-1.050	-1.040	-1.030	-1.019	-1.006	-0.985	145	0.115
31	-0.425	-0.372	-0.331	-0.290	-0.248	-0.212	-0.179	-0.147	120	-1.078	-1.068	-1.058	-1.048	-1.038	-1.027	-1.014	-0.992	146	0.114
32	-0.435	-0.382	-0.341	-0.300	-0.257	-0.220	-0.186	-0.153	121	-1.086	-1.076	-1.066	-1.056	-1.046	-1.035	-1.022	-1.000	147	0.113
33	-0.445	-0.392	-0.351	-0.310	-0.266	-0.228	-0.193	-0.159	122	-1.094	-1.084	-1.074	-1.064	-1.054	-1.043	-1.030	-1.007	148	0.112
34	-0.455	-0.402	-0.361	-0.320	-0.276	-0.237	-0.201	-0.166	123	-1.102	-1.092	-1.082	-1.072	-1.062	-1.051	-1.038	-1.014	149	0.111
35	-0.465	-0.412	-0.371	-0.330	-0.286	-0.246	-0.209	-0.173	124	-1.110	-1.100	-1.090	-1.080	-1.070	-1.059	-1.046	-1.021	150	0.110
36	-0.475	-0.424	-0.383	-0.342	-0.297	-0.256	-0.218	-0.181	125	-1.118	-1.108	-1.098	-1.088	-1.078	-1.067	-1.054	-1.028	151	0.109
37	-0.485	-0.434	-0.393	-0.352	-0.306	-0.265	-0.226	-0.188	126	-1.126	-1.116	-1.106	-1.096	-1.086	-1.075	-1.062	-1.035	152	0.108
38	-0.495	-0.444	-0.403	-0.362	-0.315	-0.273	-0.233	-0.194	127	-1.134	-1.124	-1.114	-1.104	-1.094	-1.083	-1.070	-1.042	153	0.107
39	-0.505	-0.454	-0.413	-0.372	-0.324	-0.281	-0.240	-0.200	128	-1.142	-1.132	-1.122	-1.112	-1.102	-1.091	-1.078	-1.049	154	0.106
40	-0.515	-0.464	-0.423	-0.382	-0.333	-0.290	-0.248	-0.207	129	-1.150	-1.140	-1.130	-1.120	-1.110	-1.099	-1.086	-1.056	155	0.105
41	-0.525	-0.474	-0.433	-0.392	-0.343	-0.300	-0.257	-0.215	130	-1.158	-1.148	-1.138	-1.128	-1.118	-1.107	-1.094	-1.063	156	0.104
42	-0.535	-0.484	-0.443	-0.402	-0.353	-0.310	-0.266	-0.224	131	-1.166	-1.156	-1.146	-1.136	-1.126	-1.115	-1.102	-1.070	157	0.103
43	-0.545	-0.494	-0.453	-0.412	-0.363	-0.320	-0.275	-0.232	132	-1.174	-1.164	-1.154	-1.144	-1.134	-1.123	-1.110	-1.077	158	0.102
44	-0.555	-0.504	-0.463	-0.422	-0.373	-0.330	-0.284	-0.241	133	-1.182	-1.172	-1.162	-1.152	-1.142	-1.131	-1.118	-1.084	159	0.101
45	-0.565	-0.514	-0.473	-0.432	-0.383	-0.340	-0.293	-0.250	134	-1.190	-1.180	-1.170	-1.160	-1.150	-1.139	-1.126	-1.091	160	0.100
46	-0.575	-0.524	-0.483	-0.442	-0.393	-0.350	-0.302	-0.258	135	-1.198	-1.188	-1.178	-1.168	-1.158	-1.147	-1.134	-1.098	161	0.099
47	-0.585	-0.534	-0.493	-0.452	-0.403	-0.360	-0.312	-0.268	136	-1.206	-1.196	-1.186	-1.176	-1.166	-1.155	-1.142	-1.105	162	0.098
48	-0.595	-0.544	-0.503	-0.462	-0.413	-0.370	-0.322	-0.278	137	-1.214	-1.204	-1.194	-1.184	-1.174	-1.163	-1.150	-1.112	163	0.097
49	-0.605	-0.554	-0.513	-0.472	-0.423	-0.380	-0.332	-0.288	138	-1.222	-1.212	-1.202	-1.192	-1.182	-1.171	-1.158	-1.119	164	0.096
50	-0.615	-0.564	-0.523	-0.482	-0.433	-0.390	-0.342	-0.298	139	-1.230	-1.220	-1.210	-1.200	-1.190	-1.179	-1.166	-1.126	165	0.095
51	-0.625	-0.574	-0.533	-0.492	-0.443	-0.400	-0.352	-0.308	140	-1.238	-1.228	-1.218	-1.208	-1.198	-1.187	-1.174	-1.134	166	0.094
52	-0.635	-0.584	-0.543	-0.502	-0.453	-0.410	-0.362	-0.318	141	-1.246	-1.236	-1.226	-1.216	-1.206	-1.195	-1.182	-1.141	167	0.093
53	-0.645	-0.594	-0.553	-0.512	-0.463	-0.420	-0.372	-0.328	142	-1.254	-1.244	-1.234	-1.224	-1.214	-1.203	-1.190	-1.149	168	0.092
54	-0.655	-0.604	-0.563	-0.522	-0.473	-0.430	-0.382	-0.338	143	-1.262	-1.252	-1.242	-1.232	-1.222	-1.211	-1.198	-1.156	169	0.091
55	-0.665	-0.614	-0.573	-0.532	-0.483	-0.440	-0.392	-0.348	144	-1.270	-1.260	-1.250	-1.240	-1.230	-1.219	-1.206	-1.164	170	0.090
56	-0.675	-0.624	-0.583	-0.542	-0.493	-0.450	-0.402	-0.358	145	-1.278	-1.268	-1.258	-1.248	-1.238	-1.227	-1.214	-1.171	171	0.089
57	-0.685	-0.634	-0.593	-0.552	-0.503	-0.460	-0.412	-0.368	146	-1.286	-1.276	-1.266	-1.256	-1.246	-1.235	-1.222	-1.179	172	0.088
58	-0.695	-0.644	-0.603	-0.562	-0.513	-0.470	-0.422	-0.378	147	-1.294	-1.284	-1.274	-1.264	-1.254	-1.243	-1.230	-1.186	173	0.087
59	-0.705	-0.654	-0.613	-0.572	-0.523	-0.480	-0.432	-0.388	148	-1.302	-1.292	-1.282	-1.272	-1.262	-1.251	-1.238	-1.193	174	0.086
60	-0.715	-0.664	-0.623	-0.582	-0.533	-0.490	-0.442	-0.398	149	-1.310	-1.300	-1.290	-1.280	-1.270	-1.259	-1.246	-1.200	175	0.085
61	-0.725	-0.674	-0.633	-0.592	-0.543	-0.500	-0.452	-0.408	150	-1.318	-1.308	-1.298	-1.288	-1.278	-1.267	-1.254	-1.207	176	0.084
62	-0.735	-0.684	-0.643	-0.602	-0.553	-0.510	-0.462	-0.418	151	-1.326	-1.316	-1.306	-1.296	-1.286	-1.275	-1.262	-1.214	177	0.083
63	-0.745	-0.694	-0.653	-0.612	-0.563	-0.520	-0.472	-0.428	152	-1.334	-1.324	-1.314	-1.304	-1.294	-1.283	-1.270	-1.221	178	0

-0.336					
-0.330	-0.324				
-0.333	-0.318				
-0.331	-0.321	-0.311	-0.305	-0.303	
-0.329	-0.319	-0.309	-0.302	-0.299	
-0.327	-0.316	-0.307	-0.299	-0.297	
-0.324	-0.314	-0.304	-0.297	-0.294	
-0.321	-0.311	-0.302	-0.295	-0.292	
-0.317	-0.308	-0.299	-0.293	-0.290	
-0.314	-0.305	-0.297	-0.291	-0.288	
-0.310	-0.302	-0.294	-0.288	-0.286	
-0.306	-0.298	-0.291	-0.286	-0.284	
-0.302	-0.295	-0.288	-0.283	-0.281	
-0.298	-0.291	-0.285	-0.280	-0.279	
-0.293	-0.287	-0.281	-0.277	-0.276	
-0.288	-0.282	-0.277	-0.274	-0.272	
-0.283	-0.278	-0.273	-0.270	-0.269	
-0.278	-0.273	-0.269	-0.266	-0.265	
-0.273	-0.269	-0.265	-0.262	-0.261	
-0.267	-0.263	-0.260	-0.258	-0.257	
-0.261	-0.258	-0.255	-0.253	-0.253	
-0.255	-0.253	-0.250	-0.249	-0.248	
-0.249	-0.247	-0.245	-0.244	-0.243	
-0.243	-0.241	-0.240	-0.238	-0.238	
-0.239	-0.236	-0.234	-0.233	-0.233	
-0.229	-0.229	-0.228	-0.228	-0.227	
-0.222	-0.222	-0.222	-0.222	-0.222	
-0.215	-0.216	-0.216	-0.216	-0.216	
-0.208	-0.209	-0.210	-0.210	-0.210	
-0.201	-0.203	-0.203	-0.204	-0.204	
-0.194	-0.196	-0.197	-0.198	-0.198	
-0.187	-0.189	-0.191	-0.192	-0.192	
-0.179	-0.182	-0.184	-0.185	-0.186	
-0.172	-0.175	-0.177	-0.179	-0.179	
-0.165	-0.168	-0.171	-0.172	-0.173	
-0.158	-0.162	-0.164	-0.165	-0.167	
-0.150	-0.155	-0.158	-0.160	-0.160	
-0.143	-0.148	-0.151	-0.153	-0.154	
-0.136	-0.141	-0.145	-0.147	-0.148	
-0.130	-0.135	-0.138	-0.141	-0.142	
-0.123	-0.128	-0.132	-0.135	-0.136	

-0.116	-0.10	-0.126	-0.129	-0.125
-0.114	-0.116	-0.120	-0.123	-0.123
-0.104	-0.110	-0.114	-0.117	-0.118
-0.099	-0.105	-0.109	-0.112	-0.113
-0.094	-0.100	-0.105	-0.108	-0.109
-0.089	-0.096	-0.100	-0.103	-0.104
-0.084	-0.091	-0.095	-0.098	-0.099
-0.079	-0.086	-0.090	-0.093	-0.094
-0.074	-0.081	-0.084	-0.087	-0.088
-0.069	-0.075	-0.080	-0.083	-0.084
-0.064	-0.070	-0.075	-0.078	-0.079
-0.059	-0.065	-0.069	-0.072	-0.073
-0.054	-0.060	-0.064	-0.067	-0.068
-0.049	-0.054	-0.059	-0.062	-0.063
-0.044	-0.049	-0.053	-0.056	-0.057
-0.039	-0.044	-0.048	-0.051	-0.052
-0.034	-0.039	-0.043	-0.046	-0.046
-0.030	-0.034	-0.038	-0.040	-0.041
-0.025	-0.030	-0.033	-0.035	-0.036
-0.021	-0.025	-0.028	-0.030	-0.031
-0.017	-0.021	-0.024	-0.026	-0.027
-0.014	-0.017	-0.020	-0.021	-0.022
-0.011	-0.013	-0.015	-0.017	-0.017
-0.008	-0.010	-0.011	-0.012	-0.012

0.000	0.025	0.049	0.072	0.093	0.114	0.133	0.152
0.000	0.025	0.048	0.070	0.091	0.111	0.130	0.148
0.000	0.024	0.047	0.069	0.090	0.109	0.127	0.145
0.000	0.024	0.046	0.067	0.087	0.106	0.125	0.142
0.000	0.023	0.045	0.066	0.086	0.104	0.122	0.140
0.000	0.023	0.044	0.065	0.084	0.102	0.119	0.136
0.000	0.022	0.043	0.063	0.082	0.100	0.117	0.133
0.000	0.022	0.043	0.062	0.081	0.099	0.115	0.130
0.000	0.022	0.042	0.061	0.080	0.097	0.113	0.128
0.000	0.021	0.041	0.060	0.079	0.096	0.110	0.124
0.000	0.021	0.040	0.059	0.078	0.094	0.108	0.122
0.000	0.021	0.040	0.058	0.077	0.093	0.106	0.119
0.000	0.020	0.040	0.058	0.075	0.092	0.107	0.121
0.000	0.020	0.039	0.057	0.074	0.090	0.104	0.118
0.000	0.020	0.039	0.056	0.073	0.089	0.103	0.116
0.000	0.020	0.038	0.056	0.072	0.088	0.102	0.116
0.000	0.019	0.038	0.055	0.071	0.087	0.101	0.114
0.000	0.019	0.037	0.054	0.070	0.085	0.099	0.113
0.000	0.019	0.037	0.053	0.069	0.084	0.098	0.111
0.000	0.019	0.036	0.053	0.068	0.083	0.097	0.110
0.000	0.018	0.036	0.052	0.067	0.082	0.096	0.108
0.000	0.018	0.035	0.052	0.067	0.081	0.095	0.107
0.000	0.018	0.035	0.051	0.066	0.080	0.093	0.106
0.000	0.018	0.035	0.051	0.065	0.079	0.092	0.105
0.000	0.018	0.034	0.050	0.065	0.079	0.092	0.103
0.000	0.018	0.034	0.050	0.064	0.077	0.090	0.101
0.000	0.017	0.034	0.049	0.064	0.077	0.090	0.100
0.000	0.017	0.033	0.049	0.063	0.076	0.089	0.100
0.000	0.017	0.033	0.048	0.063	0.075	0.088	0.099
0.000	0.017	0.033	0.048	0.063	0.075	0.088	0.099
(multiply values below by 10 ⁻⁴)							
1	9	10	11	12	13	14	15
0.002							
0.003	0.003						
0.003	0.003	0.003					
0.003	0.004	0.004	0.004				
0.004	0.004	0.004	0.004	0.004			
0.004	0.004	0.005	0.005	0.005			
0.005	0.005	0.005	0.005	0.006	0.006		
0.005	0.005	0.006	0.006	0.006	0.006	0.007	
0.006	0.006	0.007	0.007	0.007	0.007	0.008	0.008
0.006	0.007	0.007	0.008	0.008	0.008	0.008	0.008
0.007	0.007	0.008	0.008	0.008	0.008	0.009	0.009
0.007	0.008	0.008	0.008	0.009	0.009	0.009	0.009
0.008	0.008	0.009	0.009	0.009	0.010	0.010	0.010
0.008	0.009	0.009	0.010	0.010	0.010	0.010	0.011
0.009	0.010	0.010	0.010	0.011	0.011	0.011	0.011
0.010	0.010	0.011	0.011	0.011	0.012	0.012	0.012
0.011	0.011	0.011	0.012	0.012	0.012	0.013	0.013
0.011	0.012	0.012	0.012	0.013	0.013	0.013	0.013
0.012	0.012	0.013	0.013	0.013	0.014	0.014	0.014
0.012	0.013	0.014	0.014	0.014	0.015	0.015	0.015
0.013	0.014	0.015	0.015	0.015	0.016	0.016	0.016
0.014	0.015	0.015	0.016	0.016	0.016	0.017	0.017
0.015	0.015	0.016	0.017	0.017	0.017	0.018	0.018
0.016	0.017	0.018	0.018	0.018	0.019	0.019	0.019
0.017	0.018	0.019	0.019	0.020	0.020	0.020	0.020
0.018	0.019	0.020	0.020	0.021	0.021	0.021	0.021
0.019	0.020	0.021	0.022	0.022	0.022	0.022	0.022
0.020	0.022	0.022	0.022	0.024	0.024	0.024	0.024
0.022	0.023	0.024	0.025	0.025	0.025	0.025	0.025
0.023	0.024	0.025	0.026	0.027	0.027	0.027	0.027
0.024	0.025	0.026	0.027	0.028	0.028	0.029	0.029
0.026	0.027	0.029	0.030	0.030	0.031	0.031	0.031
0.028	0.029	0.030	0.031	0.032	0.033	0.033	0.033
0.029	0.031	0.032	0.033	0.034	0.035	0.035	0.035
0.030	0.033	0.034	0.036	0.036	0.037	0.037	0.037
0.033	0.035	0.036	0.038	0.039	0.039	0.040	0.040
0.035	0.037	0.039	0.040	0.041	0.042	0.042	0.042
0.039	0.041	0.042	0.044	0.044	0.045	0.045	0.045
0.041	0.044	0.045	0.046	0.046	0.047	0.048	0.048
0.044	0.046	0.047	0.048	0.048	0.049	0.050	0.050
0.044	0.046	0.049	0.051	0.052	0.053	0.054	0.054
0.046	0.049	0.052	0.054	0.055	0.056	0.057	0.058
0.049	0.052	0.055	0.057	0.059	0.060	0.061	0.061
0.052	0.055	0.058	0.060	0.062	0.063	0.064	0.064
0.054	0.058	0.061	0.064	0.066	0.067	0.068	0.069
0.057	0.061	0.064	0.067	0.069	0.071	0.072	0.073
0.061	0.064	0.068	0.071	0.073	0.074	0.075	0.075
0.063	0.068	0.072	0.075	0.077	0.079	0.081	0.082
0.067	0.071	0.075	0.078	0.081	0.083	0.085	0.087
0.070	0.075	0.079	0.083	0.086	0.088	0.090	0.092
0.073	0.079	0.084	0.088	0.091	0.093	0.095	0.097
0.077	0.083	0.088	0.092	0.095	0.098	0.100	0.102
0.081	0.087	0.092	0.097	0.100	0.103	0.106	0.108
0.086	0.092	0.097	0.101	0.104	0.107	0.110	0.114
0.089	0.096	0.102	0.107	0.110	0.114	0.117	0.120
0.093	0.100	0.107	0.112	0.115	0.119	0.122	0.126
0.097	0.105	0.112	0.117	0.122	0.126	0.130	0.132
0.102	0.110	0.117	0.123	0.128	0.132	0.136	0.139
0.106	0.115	0.122	0.129	0.134	0.139	0.143	0.146
0.110	0.120	0.128	0.135	0.140	0.145	0.150	0.153
0.116	0.125	0.134	0.141	0.147	0.153	0.157	0.161
0.121	0.131	0.139	0.147	0.154	0.160	0.165	0.169
0.126	0.136	0.145	0.154	0.161	0.167	0.172	0.177
0.131	0.142	0.152	0.160	0.168	0.175	0.180	0.185
0.137	0.148	0.158	0.167	0.175	0.182	0.188	0.194
0.141	0.153	0.164	0.174	0.183	0.190	0.197	0.202
0.147	0.159	0.171	0.181	0.190	0.198	0.205	0.212
0.152	0.165	0.177	0.188	0.198	0.207	0.214	0.220
0.157	0.171	0.184	0.196	0.206	0.214	0.223	0.230
0.163	0.178	0.191	0.203	0.214	0.224	0.233	0.241
0.168	0.184	0.198	0.211	0.223	0.233	0.242	0.250
0.174	0.190	0.205	0.219	0.229	0.239	0.248	0.257
0.180	0.196	0.212	0.226	0.239	0.251	0.262	0.271
0.186	0.203	0.219	0.234	0.247	0.259	0.270	0.282
0.191	0.209	0.226	0.242	0.257	0.270	0.282	0.293
0.196	0.215	0.233	0.250	0.265	0.278	0.290	0.302
0.201	0.221	0.240	0.258	0.274	0.289	0.303	0.315
0.207	0.227	0.247	0.265	0.283	0.299	0.313	0.327
0.212	0.233	0.254	0.273	0.292	0.309	0.324	0.339
0.217	0.239	0.260	0.281	0.300	0.318	0.334	0.350
0.221	0.245	0.267	0.289	0.308	0.326	0.343	0.361
0.226	0.250	0.273	0.295	0.316	0.336	0.355	0.373
0.230	0.254	0.278	0.301	0.323	0.344	0.364	0.384
0.234	0.260	0.285	0.308	0.332	0.354	0.375	0.395
0.238	0.264	0.290	0.314	0.338	0.361	0.383	0.405
0.242	0.268	0.295	0.320	0.345	0.370	0.393	0.416
0.246	0.272	0.299	0.326	0.352	0.377	0.402	0.426
0.250	0.276	0.303	0.331	0.357	0.383	0.408	0.433

50	0.250	0.278	0.307	0.335	0.362	0.390	0.417	0.443	86	0.172	0.175	0.177	0.178	0.179	0.179	0.180	0.179	113	0.032	0.031	0.030	0.030	0.029	0.027	0.026	0.024	140	0.011	0.011	0.010	0.010	0.009	0.009	0.007	0.006
51	0.251	0.281	0.309	0.338	0.367	0.395	0.423	0.451	87	0.180	0.183	0.185	0.187	0.188	0.189	0.189	0.189	114	0.035	0.034	0.033	0.032	0.031	0.029	0.028	0.027	141	0.011	0.011	0.010	0.010	0.009	0.009	0.007	0.006
52	0.253	0.282	0.312	0.341	0.370	0.399	0.428	0.457	88	0.189	0.192	0.195	0.197	0.198	0.199	0.199	0.199	115	0.037	0.036	0.035	0.034	0.033	0.032	0.030	0.029	142	0.012	0.011	0.010	0.009	0.009	0.008	0.007	0.006
53	0.254	0.284	0.314	0.343	0.372	0.401	0.430	0.459	89	0.198	0.201	0.204	0.206	0.208	0.210	0.210	0.210	116	0.040	0.039	0.038	0.037	0.036	0.035	0.033	0.032	143	0.012	0.012	0.011	0.010	0.009	0.008	0.007	0.006
54	0.254	0.284	0.314	0.344	0.375	0.405	0.436	0.467	90	0.207	0.211	0.214	0.216	0.218	0.219	0.220	0.220	117	0.043	0.042	0.041	0.040	0.039	0.037	0.036	0.034	144	0.013	0.012	0.011	0.010	0.009	0.008	0.007	0.006
55	0.254	0.284	0.314	0.344	0.375	0.405	0.436	0.467	91	0.217	0.221	0.224	0.226	0.228	0.230	0.231	0.231	118	0.046	0.045	0.044	0.043	0.042	0.040	0.039	0.037	145	0.014	0.013	0.012	0.011	0.010	0.009	0.008	0.007
56	0.253	0.283	0.313	0.343	0.374	0.404	0.434	0.464	92	0.226	0.231	0.234	0.236	0.238	0.240	0.241	0.243	119	0.050	0.048	0.047	0.046	0.045	0.043	0.042	0.040	146	0.014	0.013	0.012	0.011	0.010	0.009	0.008	0.007
57	0.252	0.282	0.313	0.344	0.375	0.404	0.437	0.471	93	0.236	0.241	0.244	0.246	0.248	0.250	0.253	0.255	120	0.053	0.052	0.051	0.050	0.049	0.047	0.046	0.044	147	0.015	0.014	0.013	0.012	0.011	0.010	0.009	0.008
58	0.250	0.281	0.311	0.342	0.373	0.403	0.437	0.470	94	0.247	0.252	0.255	0.257	0.259	0.261	0.263	0.265	121	0.057	0.056	0.055	0.054	0.053	0.051	0.050	0.047	148	0.016	0.015	0.014	0.013	0.012	0.011	0.010	0.009
59	0.248	0.278	0.308	0.339	0.370	0.401	0.433	0.466	95	0.257	0.263	0.266	0.272	0.276	0.278	0.280	0.281	122	0.061	0.060	0.059	0.058	0.056	0.055	0.053	0.051	149	0.017	0.016	0.015	0.014	0.013	0.012	0.011	0.010
60	0.246	0.276	0.306	0.336	0.366	0.397	0.429	0.461	96	0.268	0.275	0.278	0.285	0.289	0.291	0.293	0.295	123	0.065	0.064	0.063	0.062	0.060	0.059	0.057	0.055	150	0.018	0.017	0.016	0.015	0.014	0.013	0.012	0.011
61	0.243	0.272	0.301	0.331	0.361	0.391	0.423	0.455	97	0.280	0.287	0.293	0.298	0.302	0.305	0.307	0.309	124	0.070	0.069	0.067	0.066	0.065	0.063	0.061	0.059	151	0.019	0.018	0.017	0.016	0.015	0.014	0.013	0.012
62	0.242	0.268	0.297	0.326	0.355	0.385	0.417	0.449	98	0.291	0.299	0.305	0.311	0.315	0.319	0.323	0.327	125	0.074	0.073	0.071	0.070	0.069	0.067	0.065	0.063	152	0.020	0.019	0.018	0.017	0.016	0.015	0.014	0.013
63	0.238	0.264	0.292	0.320	0.348	0.377	0.407	0.438	99	0.303	0.311	0.318	0.325	0.330	0.334	0.337	0.339	126	0.079	0.078	0.077	0.076	0.075	0.073	0.071	0.069	153	0.021	0.020	0.019	0.018	0.017	0.016	0.015	0.014
64	0.232	0.258	0.286	0.313	0.341	0.369	0.398	0.427	100	0.315	0.323	0.332	0.339	0.344	0.349	0.353	0.355	127	0.084	0.083	0.082	0.081	0.080	0.078	0.076	0.074	154	0.022	0.021	0.020	0.019	0.018	0.017	0.016	0.015
65	0.229	0.254	0.280	0.307	0.333	0.360	0.388	0.415	101	0.327	0.337	0.346	0.353	0.359	0.363	0.369	0.372	128	0.090	0.089	0.088	0.086	0.085	0.083	0.081	0.079	155	0.023	0.022	0.021	0.020	0.019	0.018	0.017	0.016
66	0.223	0.248	0.274	0.299	0.325	0.351	0.377	0.403	102	0.339	0.350	0.359	0.368	0.375	0.381	0.386	0.389	129	0.096	0.095	0.093	0.092	0.091	0.089	0.087	0.085	156	0.024	0.023	0.022	0.021	0.020	0.019	0.018	0.017
67	0.218	0.243	0.267	0.292	0.316	0.341	0.365	0.390	103	0.351	0.363	0.374	0.383	0.391	0.397	0.403	0.407	130	0.102	0.101	0.099	0.098	0.097	0.095	0.093	0.091	157	0.025	0.024	0.023	0.022	0.021	0.020	0.019	0.018
68	0.213	0.237	0.261	0.284	0.307	0.331	0.354	0.377	104	0.364	0.377	0.388	0.398	0.407	0.415	0.421	0.426	131	0.108	0.107	0.106	0.105	0.103	0.101	0.099	0.097	158	0.026	0.025	0.024	0.023	0.022	0.021	0.020	0.019
69	0.208	0.231	0.254	0.276	0.298	0.320	0.342	0.363	105	0.376	0.390	0.403	0.414	0.424	0.432	0.440	0.446	132	0.115	0.113	0.112	0.111	0.109	0.108	0.106	0.104	159	0.027	0.026	0.025	0.024	0.023	0.022	0.021	0.020
70	0.203	0.225	0.247	0.268	0.289	0.310	0.330	0.350	106	0.389	0.404	0.418	0.430	0.441	0.451	0.459	0.466	133	0.121	0.120	0.119	0.118	0.117	0.115	0.113	0.110	160	0.028	0.027	0.026	0.025	0.024	0.023	0.022	0.021
71	0.198	0.219	0.240	0.260	0.280	0.300	0.319	0.337	107	0.401	0.416	0.433	0.446	0.458	0.469	0.478	0.486	134	0.128	0.128	0.128	0.128	0.128	0.127	0.125	0.122	161	0.029	0.028	0.027	0.026	0.025	0.024	0.023	0.022
72	0.193	0.214	0.233	0.253	0.271	0.290	0.307	0.324	108	0.414	0.431	0.448	0.462	0.474	0.488	0.499	0.508	135	0.136	0.135	0.134	0.133	0.131	0.129	0.127	0.125	162	0.030	0.029	0.028	0.027	0.026	0.025	0.024	0.023
73	0.188	0.208	0.227	0.245	0.263	0.280	0.296	0.312	109	0.426	0.445	0.462	0.479	0.494	0.507	0.519	0.530	136	0.144	0.143	0.142	0.141	0.139	0.137	0.135	0.133	163	0.031	0.030	0.029	0.028	0.027	0.026	0.025	0.024
74	0.183	0.202	0.220	0.238	0.255	0.271	0.286	0.301	110	0.437	0.458	0.477	0.495	0.511	0.526	0.540	0.552	137	0.152	0.151	0.150	0.149	0.148	0.146	0.143	0.141	164	0.032	0.031	0.030	0.029	0.028	0.027	0.026	0.025
75	0.179	0.197	0.214	0.231	0.247	0.262	0.276	0.290	111	0.448	0.470	0.491	0.511	0.529	0.546	0.561	0.575	138	0.161	0.160	0.159	0.157	0.156	0.154	0.152	0.149	165	0.033	0.032	0.031	0.030	0.029	0.028	0.027	0.026
76	0.174	0.192	0.208	0.224	0.239	0.254	0.267	0.280	112	0.459	0.483	0.505	0.526	0.546	0.562	0.584	0.603	139	0.169	0.168	0.166	0.165	0.163	0.161	0.158	0.156	166	0.034	0.033	0.032	0.031	0.030	0.029	0.028	0.027
77	0.170	0.187	0.203	0.218	0.232	0.246	0.259	0.271	113	0.469	0.494	0.518	0.541	0.563	0.584	0.603	0.621	140	0.179	0.178	0.177	0.176	0.175	0.173	0.170	0.167	167	0.035	0.034	0.033	0.032	0.031	0.030	0.029	0.028
78	0.165	0.182	0.197	0.212	0.226	0.239	0.251	0.263	114	0.478	0.504	0.530	0.555	0.579	0.602	0.623	0.644	141	0.188	0.188	0.187	0.186	0.184	0.182	0.180	0.177	168	0.036	0.035	0.034	0.033	0.032	0.031	0.030	0.029
79	0.162	0.177	0.192	0.206	0.220	0.232	0.244	0.255	115	0.486	0.512	0.541	0.568	0.594	0.619	0.643	0.666	142	0.198	0.197	0.196	0.195	0.192	0.190	0.187	0.184	169	0.037	0.036	0.035	0.034	0.033	0.032	0.031	0.030
80	0.158	0.173	0.188	0.201	0.214	0.226	0.237	0.248	116	0.495	0.524	0.551	0.580	0.608	0.635	0.662	0.687	143	0.209	0.208	0.208	0.208	0.205	0.203	0.201	0.198	170	0.038	0.037	0.036	0.035	0.034	0.033	0.032	0.031
81	0.154	0.169	0.183	0.196	0.209	0.220	0.231	0.241	117	0.498	0.530	0.559	0.590	0.620	0.649	0.679	0.701	144	0.220	0.219	0.219	0.219	0.216	0.214	0.212	0.209	171	0.039	0.038	0.037	0.036	0.035	0.034	0.033	0.032
82	0.151	0.165	0.179	0.192	0.204	0.215	0.225	0.235	118	0.502	0.534	0.566	0.598	0.631	0.662	0.694	0.725	145	0.231	0.231	0.230	0.229	0.228	0.226	0.223	0.221	172	0.040	0.039	0.038	0.037	0.036	0.035	0.034	0.033
83	0.149	0.162	0.175	0.188	0.200	0.211	0.221	0.230	119	0.504	0.537	0.571	0.604	0.638	0.670	0.701	0.732	146	0.242	0.242	0.241	0.240	0.239	0.237	0.234	0.232	173	0.041	0.040	0.039	0.038	0.037	0.036	0.035	0.034
84	0.146	0.159	0.172	0.184	0.195	0.205	0.215	0.225	120	0.505	0.539	0.573	0.608	0.641	0.673	0.705	0.735	147	0.255	0.255	0.254	0.253	0.251	0.248	0.245	0.243									

2 0.154 0.150 0.146 0.141 0.137 0.131 0.126 0.120
3 0.153 0.150 0.145 0.141 0.136 0.131 0.125 0.119
x disp. (multiply values below by 10⁻⁴)

J 41 42 43 44 45 46 47 48

150	0.150	0.150	0.150	0.150	0.150	0.150	0.150
151	0.151	0.151	0.151	0.151	0.151	0.151	0.151
152	0.152	0.152	0.152	0.152	0.152	0.152	0.152
153	0.153	0.153	0.153	0.153	0.153	0.153	0.153
154	0.154	0.154	0.154	0.154	0.154	0.154	0.154
155	0.155	0.155	0.155	0.155	0.155	0.155	0.155
156	0.156	0.156	0.156	0.156	0.156	0.156	0.156
157	0.157	0.157	0.157	0.157	0.157	0.157	0.157
158	0.158	0.158	0.158	0.158	0.158	0.158	0.158
159	0.159	0.159	0.159	0.159	0.159	0.159	0.159
160	0.160	0.160	0.160	0.160	0.160	0.160	0.160
161	0.161	0.161	0.161	0.161	0.161	0.161	0.161
162	0.162	0.162	0.162	0.162	0.162	0.162	0.162
163	0.163	0.163	0.163	0.163	0.163	0.163	0.163
164	0.164	0.164	0.164	0.164	0.164	0.164	0.164
165	0.165	0.165	0.165	0.165	0.165	0.165	0.165
166	0.166	0.166	0.166	0.166	0.166	0.166	0.166
167	0.167	0.167	0.167	0.167	0.167	0.167	0.167
168	0.168	0.168	0.168	0.168	0.168	0.168	0.168
169	0.169	0.169	0.169	0.169	0.169	0.169	0.169
170	0.170	0.170	0.170	0.170	0.170	0.170	0.170
171	0.171	0.171	0.171	0.171	0.171	0.171	0.171
172	0.172	0.172	0.172	0.172	0.172	0.172	0.172
173	0.173	0.173	0.173	0.173	0.173	0.173	0.173
174	0.174	0.174	0.174	0.174	0.174	0.174	0.174
175	0.175	0.175	0.175	0.175	0.175	0.175	0.175
176	0.176	0.176	0.176	0.176	0.176	0.176	0.176
177	0.177	0.177	0.177	0.177	0.177	0.177	0.177
178	0.178	0.178	0.178	0.178	0.178	0.178	0.178
179	0.179	0.179	0.179	0.179	0.179	0.179	0.179
180	0.180	0.180	0.180	0.180	0.180	0.180	0.180
181	0.181	0.181	0.181	0.181	0.181	0.181	0.181
182	0.182	0.182	0.182	0.182	0.182	0.182	0.182
183	0.183	0.183	0.183	0.183	0.183	0.183	0.183
184	0.184	0.184	0.184	0.184	0.184	0.184	0.184
185	0.185	0.185	0.185	0.185	0.185	0.185	0.185
186	0.186	0.186	0.186	0.186	0.186	0.186	0.186
187	0.187	0.187	0.187	0.187	0.187	0.187	0.187
188	0.188	0.188	0.188	0.188	0.188	0.188	0.188
189	0.189	0.189	0.189	0.189	0.189	0.189	0.189
190	0.190	0.190	0.190	0.190	0.190	0.190	0.190
191	0.191	0.191	0.191	0.191	0.191	0.191	0.191
192	0.192	0.192	0.192	0.192	0.192	0.192	0.192
193	0.193	0.193	0.193	0.193	0.193	0.193	0.193
194	0.194	0.194	0.194	0.194	0.194	0.194	0.194
195	0.195	0.195	0.195	0.195	0.195	0.195	0.195
196	0.196	0.196	0.196	0.196	0.196	0.196	0.196
197	0.197	0.197	0.197	0.197	0.197	0.197	0.197
198	0.198	0.198	0.198	0.198	0.198	0.198	0.198
199	0.199	0.199	0.199	0.199	0.199	0.199	0.199
200	0.200	0.200	0.200	0.200	0.200	0.200	0.200

20	0.224	0.174	0.119	0.061	0.003	-0.053	-0.104	-0.150
21	0.213	0.169	0.120	0.068	0.016	-0.034	-0.081	-0.123
22	0.204	0.163	0.120	0.074	0.027	-0.018	-0.061	-0.101
23	0.194	0.158	0.119	0.078	0.036	-0.006	-0.045	-0.081
24	0.186	0.153	0.119	0.081	0.043	0.005	-0.021	-0.064
25	0.179	0.150	0.117	0.082	0.047	0.012	-0.001	-0.053
26	0.175	0.147	0.116	0.084	0.052	0.019	-0.012	-0.042
27	0.170	0.143	0.115	0.085	0.055	0.025	-0.004	-0.032
28	0.165	0.140	0.114	0.087	0.059	0.031	0.004	-0.023
29	0.160	0.137	0.113	0.088	0.062	0.036	0.011	-0.014
30	0.155	0.134	0.112	0.088	0.065	0.041	0.017	-0.006
31	0.150	0.131	0.110	0.089	0.067	0.045	0.023	0.002
32	0.146	0.129	0.109	0.089	0.069	0.049	0.029	0.009
33	0.142	0.126	0.108	0.090	0.072	0.053	0.034	0.016
34	0.138	0.123	0.107	0.091	0.073	0.056	0.039	0.022
35	0.135	0.121	0.106	0.091	0.075	0.059	0.043	0.028
36	0.132	0.119	0.105	0.091	0.077	0.062	0.047	0.033
37	0.129	0.117	0.104	0.091	0.078	0.065	0.051	0.037
38	0.126	0.115	0.104	0.092	0.079	0.067	0.054	0.042
39	0.124	0.114	0.103	0.092	0.081	0.069	0.057	0.045
40	0.122	0.112	0.102	0.092	0.082	0.071	0.060	0.049
41	0.120	0.111	0.102	0.092	0.082	0.072	0.062	0.052
42	0.118	0.110	0.101	0.092	0.083	0.074	0.064	0.055
43	0.117	0.109	0.101	0.092	0.084	0.075	0.065	0.057
44	0.116	0.108	0.101	0.093	0.084	0.076	0.067	0.059
45	0.115	0.108	0.100	0.093	0.085	0.077	0.069	0.060
46	0.114	0.107	0.100	0.093	0.085	0.077	0.070	0.061
47	0.113	0.107	0.100	0.093	0.085	0.078	0.070	0.062
48	0.113	0.107	0.100	0.093	0.085	0.078	0.070	0.062

x disp. (multiply values below by 10⁻⁴)

J 49 50 51 52 53 54 55 56

100	0.224	0.174	0.119	0.061	0.003	-0.053	-0.104	-0.150
101	0.213	0.169	0.120	0.068	0.016	-0.034	-0.081	-0.123
102	0.204	0.163	0.120	0.074	0.027	-0.018	-0.061	-0.101
103	0.194	0.158	0.119	0.078	0.036	-0.006	-0.045	-0.081
104	0.186	0.153	0.119	0.081	0.043	0.005	-0.021	-0.064
105	0.179	0.150	0.117	0.082	0.047	0.012	-0.001	-0.053
106	0.175	0.147	0.116	0.084	0.052	0.019	-0.012	-0.042
107	0.170	0.143	0.115	0.085	0.055	0.025	-0.004	-0.032
108	0.165	0.140	0.114	0.087	0.059	0.031	0.004	-0.023
109	0.160	0.137	0.113	0.088	0.062	0.036	0.011	-0.014
110	0.155	0.134	0.112	0.088	0.065	0.041	0.017	-0.006
111	0.150	0.131	0.110	0.089	0.067	0.045	0.023	0.002
112	0.146	0.129	0.109	0.089	0.069	0.049	0.029	0.009
113	0.142	0.126	0.108	0.090	0.072	0.053	0.034	0.016
114	0.138	0.123	0.107	0.091	0.073	0.056	0.039	0.022
115	0.135	0.121	0.106	0.091	0.075	0.059	0.043	0.028
116	0.132	0.119	0.105	0.091	0.077	0.062	0.047	0.033
117	0.129	0.117	0.104	0.091	0.078	0.065	0.051	0.037
118	0.126	0.115	0.104	0.092	0.079	0.067	0.054	0.042
119	0.124	0.114	0.103	0.092	0.081	0.069	0.057	0.045
120	0.122	0.112	0.102	0.092	0.082	0.071	0.060	0.049
121	0.120	0.111	0.102	0.092	0.082	0.072	0.062	0.052
122	0.118	0.110	0.101	0.092	0.083	0.074	0.064	0.055
123	0.117	0.109	0.101	0.092	0.084	0.075	0.065	0.057
124	0.116	0.108	0.101	0.093	0.084	0.076	0.067	0.059
125	0.115	0.108	0.100	0.093	0.085	0.077	0.069	0.060
126	0.114	0.107	0.100	0.093	0.085	0.077	0.070	0.061
127	0.113	0.107	0.100	0.093	0.085	0.078	0.070	0.062
128	0.113	0.107	0.100	0.093	0.085	0.078	0.070	0.062

x disp. (multiply values below by 10⁻⁴)

J 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200

100	-0.009	-0.011	-0.013	-0.015	-0.017	-0.018	-0.019	-0.020
101	-0.009	-0.011	-0.013	-0.015	-0.017	-0.018	-0.019	-0.020
102	-0.009	-0.011	-0.013	-0.015	-0.017	-0.018	-0.019	-0.020
103	-0.009	-0.011	-0.013	-0.015	-0.017	-0.018	-0.019	-0.020
104	-0.009	-0.011	-0.013	-0.015	-0.017	-0.018	-0.019	-0.020
105	-0.007	-0.010	-0.012	-0.015	-0.018	-0.020	-0.023	-0.026
106	-0.007	-0.010	-0.012	-0.015	-0.018	-0.020	-0.023	-0.026
107	-0.007	-0.010	-0.012	-0.015	-0.018	-0.020	-0.023	-0.026
108	-0.005	-0.007	-0.010	-0.013	-0.016	-0.019	-0.022	-0.025
109	-0.003	-0.006	-0.009	-0.012	-0.015	-0.018	-0.022	-0.025
110	-0.003	-0.006	-0.009	-0.012	-0.015	-0.018	-0.022	-0.025
111	0.001	-0.003	-0.006	-0.009	-0.013	-0.016	-0.019	-0.022
112	0.001	-0.003	-0.006	-0.009	-0.013	-0.016	-0.019	-0.022
113	0.005	0.002	-0.002	-0.005	-0.009	-0.012	-0.016	-0.020
114	0.005	0.002	-0.002	-0.005	-0.009	-0.012	-0.016	-0.020
115	0.011	0.008	0.004	0.003	-0.004	-0.008	-0.012	-0.015
116	0.011	0.008	0.004	0.003	-0.004	-0.008	-0.012	-0.015
117	0.022	0.018	0.014	0.010	0.005	0.001	0.003	0.007
118	0.022	0.018	0.014	0.010	0.005	0.001	0.003	0.007
119	0.038	0.026	0.022	0.017	0.013	0.008	0.004	0.000
120	0.038	0.026	0.022	0.017	0.013	0.008	0.004	0.000
121	0.040	0.035	0.031	0.026	0.021	0.017	0.012	0.007
122	0.040	0.035	0.031	0.026	0.021	0.017	0.012	0.007
123	0.045	0.040	0.035	0.031	0.026	0.021	0.016	0.012
124	0.045	0.040	0.035	0.031	0.026	0.021	0.016	0.012
125	0.051	0.046	0.041	0.036	0.031	0.026	0.021	0.016
126	0.051	0.046	0.041	0.036	0.031	0.026	0.021	0.016
127	0.068	0.063	0.058	0.052	0.047	0.042	0.036	0.031
128	0.068	0.063	0.058	0.052	0.047	0.042	0.036	0.031
129	0.082	0.077	0.071	0.065	0.059	0.054	0.048	0.042
130	0.082	0.077	0.071	0.065	0.059	0.054	0.048	0.042
131	0.099	0.093	0.087	0.082	0.076	0.070	0.064	0.058
132	0.099	0.093	0.087	0.082	0.076	0.070	0.064	0.058
133	0.104	0.098	0.092	0.086	0.080	0.074	0.068	0.061
134	0.104	0.098	0.092	0.086	0.080	0.074	0.068	0.061
135	0.112	0.106	0.100	0.094	0.088	0.082	0.076	0.069
136	0.112	0.106	0.100	0.094	0.088	0.082	0.076	0.069
137	0.120	0.114	0.108	0.101	0.095	0.089	0.082	0.076
138	0.120	0.114	0.108	0.101	0.095	0.089	0.082	0.076
139	0.128	0.122	0.116	0.109	0.103	0.097	0.090	0.083
140	0.128	0.122	0.116	0.109	0.103	0.097	0.090	0.083
141	0.138	0.132	0.125	0.118	0.112	0.105	0.098	0.091
142	0.138	0.132	0.125	0.118	0.112	0.105	0.098	0.091
143	0.148	0.141	0.134	0.127	0.120	0.113	0.106	0.099
144	0.148	0.141	0.134	0.127	0.120	0.113	0.106	0.099
145	0.168	0.160	0.153	0.146	0.138	0.132	0.125	0.117
146	0.168	0.160	0.153	0.146	0.138	0.132	0.125	0.117
147	0.189	0.181	0.174	0.167	0.159	0.152	0.144	0.137
148	0.189	0.181	0.174	0.167	0.159	0.152	0.144	0.137
149	0.211	0.203	0.196	0.189	0.181	0.173	0.165	0.157
150	0.211	0.203	0.196	0.189	0.181	0.173	0.165	0.157
151	0.223	0.215	0.208	0.200	0.193	0.185	0.177	0.169
152	0.223	0.215	0.208	0.200	0.193	0.185	0.177	0.169
153	0.247	0.239	0.232	0.224	0.217	0.209	0.202	0.194
154	0.247	0.239	0.232	0.224	0.217	0.209	0.202	0.194
155	0.272	0.264	0.256	0.249	0.242	0.235	0.228	0.221
156	0.272	0.264	0.256	0.249	0.242	0.235	0.228	0.221
157	0.299	0.291	0.282	0.275	0.268	0.262	0.256	0.250
158	0.299	0.291	0.282	0.275	0.268	0.262	0.256	0.250
159	0.309	0.301	0.294	0.287	0.280	0.273	0.267	0.260
160	0.309	0.301	0.294	0.287	0.280	0.273	0.267	0.260
161	0.332	0.324	0.317	0.312	0.307	0.300	0.293	0.286
162	0.332	0.324	0.317	0.312	0.307	0.300	0.293	0.286
163	0.351	0.343	0.337	0.332	0.327	0.320	0.313	0.306
164	0.351	0.343	0.337	0.332	0.327	0.320	0.313	0.306
165	0.367	0.359	0.353	0.348	0.341	0.334	0.327	0.320
166	0.367	0.359	0.353	0.348	0.341	0.334	0.327	0.320
167	0.384	0.376	0.369	0.364	0.357	0.350	0.343	0.336
168	0.384	0.376	0.369	0.364	0.357	0.350	0.343	0.336
169	0.394	0.386	0.379	0.374	0.367	0.360	0.353	0.346
170	0.394	0.386	0.379	0.374	0.367	0.360	0.353	0.346
171	0.411	0.403	0.396	0.391	0.384	0.377	0.370	0.363
172	0.411	0.403	0.396	0.391	0.384	0.377	0.370	0.363
173	0.429	0.421	0.414	0.409	0.402	0.395	0.388	0.381
174	0.429	0.421	0.414	0.409	0.402	0.395	0.388	0.381
175	0.447	0.439	0.432	0.427	0.420	0.413	0.406	0.399
176	0.447	0.439	0.432	0.427	0.420	0.413	0.406	0.399
177	0.465	0.457	0.450	0.445	0.438	0.431	0.424	0.417
178	0.465	0.457	0.450	0.445	0.438	0.431	0.424	0.417
179	0.483	0.475	0.468	0.463	0.456	0.449	0.442	0.435
180	0.483	0.475	0.468	0.463	0.456	0.449	0.442	0.435
181	0.501	0.493	0.486	0.481	0.474	0.467	0.460	0.453
182	0.501	0.493	0.486	0.481	0.474	0.467	0.460	0.453
183	0.519	0.511	0.504	0.499	0.492	0.485	0.478	0.471
184	0.519	0.511	0.504	0.499	0.492	0.485	0.478	0.471
185	0.537	0.529	0.522	0.517	0.510	0.503	0.496	0.489
186	0.537	0.529	0.522	0.517	0.510	0.503	0.496	0.489
187	0.555	0.547	0.540	0.535	0.528	0.521	0.514	0.507
188	0.555	0.547	0.540	0.535	0.528	0.521	0.514	0.507
189	0.573	0.565	0.558	0.553	0.546	0.539	0.532	0.525
190	0.573	0.565	0.558	0.553	0.546	0.539	0.532	0.525
191	0.591	0.583	0.576	0.571	0.564	0.557	0.550	0.543
192	0.591	0.583	0.576	0.571	0.564	0.557	0.550	0.543
193	0.609	0.601	0.594	0.589	0.582	0.575	0.568	0.561
194	0.609	0.601	0.594	0.589	0.582	0.575	0.568	0.561
195	0.627	0.619	0.612	0.607	0.600	0.593	0.586	0.579
196	0.627	0.619	0.612	0.607	0.600	0.593	0.586	0.579
197	0.645	0.637	0.630	0.625	0.618	0.611	0.604	0.597
198	0.645	0.637	0.630	0.625	0.618	0.611	0.604	0.597
199	0.663	0.655	0.648	0.643	0.636	0.629	0.622	0.615
200	0.663	0.655	0.648	0.643	0.636	0.629	0.622	0.615

53 -0.410 -0.408 -0.403 -0.388 -0.391 -0.382 -0.372 -0.362
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50 -0.586 -0.570 -0.553 -0.534 -0.515 -0.496 -0.475 -0.455
49 -0.653 -0.631 -0.607 -0.564 -0.559 -0.535 -0.511 -0.486
48 -0.722 -0.692 -0.662 -0.633 -0.603 -0.574 -0.546 -0.517
47 -0.789 -0.752 -0.715 -0.680 -0.645 -0.611 -0.579 -0.547
46 -0.852 -0.807 -0.764 -0.723 -0.684 -0.646 -0.603 -0.574
45 -0.906 -0.855 -0.807 -0.761 -0.719 -0.676 -0.637 -0.599
44 -0.948 -0.893 -0.841 -0.792 -0.746 -0.702 -0.660 -0.620
43 -0.977 -0.920 -0.868 -0.816 -0.765 -0.720 -0.679 -0.638
42 -0.990 -0.934 -0.881 -0.830 -0.782 -0.736 -0.693 -0.651
41 -0.990 -0.937 -0.886 -0.837 -0.790 -0.745 -0.701 -0.660
40 -0.979 -0.930 -0.882 -0.836 -0.791 -0.748 -0.706 -0.665
39 -0.952 -0.915 -0.872 -0.827 -0.787 -0.746 -0.706 -0.666
38 -0.932 -0.894 -0.855 -0.816 -0.779 -0.739 -0.701 -0.664
37 -0.902 -0.869 -0.835 -0.800 -0.765 -0.729 -0.694 -0.658
36 -0.870 -0.841 -0.811 -0.780 -0.748 -0.716 -0.683 -0.650
35 -0.837 -0.812 -0.786 -0.758 -0.730 -0.701 -0.671 -0.640
34 -0.803 -0.782 -0.759 -0.735 -0.710 -0.683 -0.656 -0.628
33 -0.769 -0.751 -0.732 -0.711 -0.688 -0.665 -0.640 -0.614
32 -0.736 -0.721 -0.704 -0.686 -0.666 -0.645 -0.623 -0.600
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16 -0.351 -0.353 -0.353 -0.354 -0.352 -0.350 -0.347 -0.347
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14 -0.319 -0.321 -0.322 -0.323 -0.323 -0.322 -0.321 -0.319
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79 -0.102 -0.104 -0.107 -0.109 -0.112 -0.115 -0.117 -0.120
78 -0.101 -0.104 -0.106 -0.109 -0.111 -0.114 -0.116 -0.119
77 -0.101 -0.103 -0.106 -0.108 -0.110 -0.113 -0.116 -0.118
76 -0.101 -0.104 -0.106 -0.108 -0.111 -0.113 -0.116 -0.118
75 -0.102 -0.104 -0.106 -0.108 -0.111 -0.113 -0.116 -0.118
74 -0.103 -0.105 -0.107 -0.110 -0.112 -0.114 -0.116 -0.118
73 -0.104 -0.107 -0.109 -0.111 -0.113 -0.115 -0.117 -0.120
72 -0.107 -0.109 -0.113 -0.115 -0.117 -0.119 -0.120 -0.121
71 -0.109 -0.111 -0.114 -0.115 -0.117 -0.119 -0.120 -0.121
70 -0.113 -0.115 -0.117 -0.118 -0.120 -0.121 -0.122 -0.123
69 -0.117 -0.119 -0.121 -0.122 -0.123 -0.124 -0.125 -0.125
68 -0.122 -0.124 -0.127 -0.128 -0.129 -0.130 -0.131 -0.132
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64 -0.151 -0.152 -0.153 -0.152 -0.152 -0.150 -0.148 -0.145
63 -0.161 -0.162 -0.162 -0.161 -0.160 -0.158 -0.155 -0.151
62 -0.173 -0.173 -0.172 -0.171 -0.169 -0.166 -0.163 -0.158
61 -0.188 -0.186 -0.184 -0.182 -0.179 -0.176 -0.171 -0.165
60 -0.201 -0.199 -0.197 -0.194 -0.190 -0.186 -0.180 -0.174
59 -0.217 -0.215 -0.212 -0.208 -0.203 -0.197 -0.190 -0.183
58 -0.235 -0.232 -0.227 -0.222 -0.216 -0.209 -0.201 -0.192
57 -0.250 -0.250 -0.244 -0.238 -0.230 -0.222 -0.213 -0.203
56 -0.276 -0.270 -0.263 -0.255 -0.246 -0.236 -0.225 -0.214
55 -0.299 -0.291 -0.282 -0.272 -0.262 -0.250 -0.238 -0.225
54 -0.324 -0.314 -0.303 -0.291 -0.278 -0.265 -0.251 -0.237
53 -0.350 -0.338 -0.324 -0.310 -0.296 -0.281 -0.265 -0.249
52 -0.377 -0.362 -0.347 -0.330 -0.314 -0.296 -0.279 -0.261
51 -0.405 -0.388 -0.369 -0.350 -0.332 -0.313 -0.293 -0.274
50 -0.434 -0.413 -0.392 -0.371 -0.350 -0.329 -0.307 -0.286
49 -0.462 -0.438 -0.414 -0.391 -0.367 -0.344 -0.321 -0.299
48 -0.490 -0.463 -0.439 -0.410 -0.385 -0.360 -0.335 -0.311
47 -0.516 -0.486 -0.457 -0.428 -0.401 -0.374 -0.346 -0.322
46 -0.541 -0.508 -0.477 -0.446 -0.417 -0.388 -0.360 -0.333
45 -0.563 -0.528 -0.495 -0.463 -0.431 -0.401 -0.372 -0.343
44 -0.582 -0.546 -0.511 -0.477 -0.444 -0.413 -0.383 -0.353
43 -0.598 -0.560 -0.524 -0.489 -0.456 -0.423 -0.392 -0.362
42 -0.611 -0.572 -0.536 -0.500 -0.468 -0.432 -0.400 -0.369
41 -0.620 -0.581 -0.544 -0.508 -0.473 -0.440 -0.407 -0.376
40 -0.625 -0.587 -0.550 -0.514 -0.480 -0.446 -0.413 -0.381
39 -0.628 -0.590 -0.554 -0.518 -0.484 -0.450 -0.417 -0.385
38 -0.627 -0.591 -0.555 -0.520 -0.486 -0.451 -0.417 -0.384
37 -0.623 -0.589 -0.554 -0.521 -0.487 -0.455 -0.422 -0.391
36 -0.617 -0.584 -0.551 -0.519 -0.486 -0.455 -0.422 -0.392
35 -0.609 -0.576 -0.547 -0.515 -0.484 -0.453 -0.420 -0.389
34 -0.599 -0.570 -0.540 -0.511 -0.481 -0.451 -0.421 -0.391
33 -0.588 -0.561 -0.533 -0.505 -0.476 -0.447 -0.418 -0.389
32 -0.575 -0.550 -0.524 -0.497 -0.470 -0.443 -0.415 -0.387
31 -0.562 -0.538 -0.514 -0.489 -0.463 -0.437 -0.410 -0.383
30 -0.548 -0.526 -0.504 -0.480 -0.456 -0.431 -0.405 -0.379
29 -0.533 -0.513 -0.492 -0.470 -0.446 -0.424 -0.400 -0.375
28 -0.518 -0.500 -0.481 -0.460 -0.439 -0.417 -0.393 -0.369
27 -0.503 -0.486 -0.469 -0.450 -0.430 -0.409 -0.387 -0.364
26 -0.487 -0.472 -0.456 -0.438 -0.420 -0.400 -0.379 -0.358
25 -0.472 -0.459 -0.444 -0.428 -0.410 -0.392 -0.372 -0.351
24 -0.461 -0.448 -0.434 -0.419 -0.403 -0.385 -0.366 -0.346
23 -0.449 -0.437 -0.425 -0.410 -0.395 -0.378 -0.360 -0.341
22 -0.437 -0.426 -0.414 -0.401 -0.386 -0.370 -0.353 -0.335
21 -0.424 -0.414 -0.403 -0.391 -0.377 -0.363 -0.346 -0.329
20 -0.411 -0.402 -0.392 -0.381 -0.368 -0.354 -0.339 -0.322
19 -0.398 -0.390 -0.381 -0.370 -0.359 -0.346 -0.331 -0.315
18 -0.384 -0.377 -0.369 -0.359 -0.348 -0.336 -0.323 -0.308
17 -0.371 -0.364 -0.357 -0.346 -0.336 -0.327 -0.314 -0.300
16 -0.357 -0.352 -0.345 -0.337 -0.328 -0.317 -0.305 -0.292
15 -0.343 -0.338 -0.331 -0.323 -0.314 -0.303 -0.291 -0.278
14 -0.330 -0.326 -0.320 -0.314 -0.306 -0.297 -0.287 -0.276
13 -0.316 -0.313 -0.308 -0.302 -0.295 -0.287 -0.278 -0.267
12 -0.303 -0.300 -0.294 -0.287 -0.281 -0.274 -0.268 -0.259
11 -0.291 -0.288 -0.284 -0.280 -0.274 -0.267 -0.259 -0.250
10 -0.278 -0.276 -0.273 -0.269 -0.264 -0.257 -0.250 -0.242
9 -0.267 -0.265 -0.262 -0.258 -0.254 -0.248 -0.241 -0.233
8 -0.256 -0.254 -0.251 -0.248 -0.244 -0.238 -0.233 -0.226
7 -0.246 -0.243 -0.239 -0.235 -0.231 -0.227 -0.223 -0.218
6 -0.238 -0.235 -0.231 -0.227 -0.223 -0.219 -0.215 -0.211
5 -0.222 -0.219 -0.217 -0.214 -0.211 -0.208 -0.204 -0.200
4 -0.217 -0.216 -0.215 -0.213 -0.210 -0.208 -0.202 -0.196
3 -0.214 -0.213 -0.212 -0.210 -0.207 -0.203 -0.198 -0.194
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x displ. (multiply values below by 10^-4)
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121	-0.906	-0.897	-0.889	-0.881	-0.873	-0.863	-0.852	-0.840	148	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
120	-0.905	-0.897	-0.889	-0.881	-0.873	-0.862	-0.851	-0.839	147	-0.836	-0.821	-0.806	-0.798	-0.782	-0.765	-0.749	-0.739
119	-0.905	-0.897	-0.889	-0.881	-0.873	-0.862	-0.851	-0.839	146	-0.835	-0.820	-0.805	-0.797	-0.781	-0.764	-0.748	-0.738
118	-0.905	-0.897	-0.889	-0.881	-0.873	-0.862	-0.851	-0.839	145	-0.835	-0.820	-0.805	-0.797	-0.781	-0.764	-0.748	-0.738
117	-0.906	-0.897	-0.889	-0.880	-0.873	-0.862	-0.850	-0.839	144	-0.835	-0.820	-0.805	-0.797	-0.781	-0.764	-0.748	-0.738
116	-0.905	-0.897	-0.889	-0.881	-0.873	-0.862	-0.851	-0.839	143	-0.835	-0.820	-0.805	-0.797	-0.781	-0.764	-0.748	-0.738
115	-0.906	-0.897	-0.889	-0.880	-0.872	-0.861	-0.850	-0.838	142	-0.835	-0.820	-0.805	-0.797	-0.781	-0.764	-0.748	-0.738
114	-0.906	-0.897	-0.888	-0.880	-0.872	-0.861	-0.849	-0.838	141	-0.835	-0.820	-0.805	-0.797	-0.781	-0.764	-0.748	-0.738
113	-0.906	-0.897	-0.889	-0.880	-0.872	-0.861	-0.849	-0.837	140	-0.835	-0.820	-0.805	-0.797	-0.781	-0.764	-0.748	-0.738
112	-0.906	-0.897	-0.889	-0.880	-0.872	-0.861	-0.849	-0.837	139	-0.835	-0.820	-0.805	-0.797	-0.781	-0.764	-0.748	-0.738
111	-0.906	-0.897	-0.889	-0.880	-0.872	-0.861	-0.849	-0.837	138	-0.835	-0.820	-0.805	-0.797	-0.781	-0.764	-0.748	-0.738
110	-0.907	-0.898	-0.889	-0.880	-0.872	-0.860	-0.849	-0.837	137	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
109	-0.907	-0.898	-0.889	-0.880	-0.872	-0.860	-0.848	-0.836	136	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
108	-0.907	-0.898	-0.889	-0.881	-0.872	-0.860	-0.848	-0.836	135	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
107	-0.908	-0.899	-0.890	-0.881	-0.872	-0.861	-0.849	-0.836	134	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
106	-0.908	-0.899	-0.890	-0.881	-0.872	-0.861	-0.848	-0.836	133	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
105	-0.909	-0.900	-0.890	-0.881	-0.873	-0.861	-0.849	-0.836	132	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
104	-0.910	-0.900	-0.891	-0.882	-0.873	-0.861	-0.849	-0.836	131	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
103	-0.910	-0.901	-0.891	-0.882	-0.874	-0.861	-0.849	-0.836	130	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
102	-0.911	-0.901	-0.892	-0.883	-0.874	-0.862	-0.849	-0.837	129	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
101	-0.912	-0.902	-0.893	-0.884	-0.875	-0.862	-0.850	-0.837	128	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
100	-0.913	-0.903	-0.894	-0.884	-0.875	-0.863	-0.850	-0.837	127	-0.837	-0.822	-0.807	-0.799	-0.783	-0.766	-0.750	-0.740
99	-0.914	-0.904	-0.895	-0.885	-0.876	-0.864	-0.851	-0.838	126	-0.831	-0.815	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
98	-0.915	-0.905	-0.896	-0.886	-0.877	-0.865	-0.852	-0.839	125	-0.830	-0.814	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
97	-0.916	-0.906	-0.897	-0.887	-0.878	-0.866	-0.853	-0.839	124	-0.830	-0.814	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
96	-0.918	-0.908	-0.899	-0.889	-0.879	-0.867	-0.853	-0.840	123	-0.829	-0.813	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
95	-0.919	-0.909	-0.899	-0.890	-0.881	-0.869	-0.855	-0.841	122	-0.829	-0.813	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
94	-0.921	-0.911	-0.901	-0.891	-0.882	-0.869	-0.856	-0.842	121	-0.829	-0.813	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
93	-0.922	-0.912	-0.902	-0.892	-0.883	-0.870	-0.857	-0.843	120	-0.829	-0.813	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
92	-0.924	-0.914	-0.904	-0.895	-0.885	-0.872	-0.859	-0.845	119	-0.828	-0.812	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
91	-0.927	-0.916	-0.906	-0.897	-0.887	-0.874	-0.860	-0.846	118	-0.827	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
90	-0.929	-0.919	-0.909	-0.899	-0.889	-0.876	-0.862	-0.848	117	-0.827	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
89	-0.931	-0.921	-0.911	-0.901	-0.891	-0.878	-0.864	-0.850	116	-0.826	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
88	-0.934	-0.924	-0.914	-0.904	-0.894	-0.881	-0.867	-0.853	115	-0.826	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
87	-0.936	-0.926	-0.916	-0.906	-0.896	-0.883	-0.869	-0.855	114	-0.826	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
86	-0.938	-0.928	-0.918	-0.908	-0.898	-0.885	-0.871	-0.857	113	-0.826	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
85	-0.943	-0.932	-0.922	-0.912	-0.903	-0.889	-0.875	-0.860	112	-0.825	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
84	-0.946	-0.936	-0.926	-0.916	-0.906	-0.893	-0.879	-0.863	111	-0.824	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
83	-0.950	-0.939	-0.929	-0.919	-0.909	-0.896	-0.882	-0.866	110	-0.824	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
82	-0.954	-0.944	-0.934	-0.924	-0.914	-0.899	-0.885	-0.870	109	-0.824	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
81	-0.958	-0.948	-0.938	-0.928	-0.918	-0.903	-0.889	-0.873	108	-0.824	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
80	-0.963	-0.953	-0.943	-0.933	-0.923	-0.908	-0.893	-0.878	107	-0.823	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
79	-0.967	-0.957	-0.947	-0.937	-0.927	-0.912	-0.897	-0.881	106	-0.823	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
78	-0.973	-0.963	-0.953	-0.943	-0.933	-0.918	-0.903	-0.887	105	-0.823	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
77	-0.976	-0.966	-0.956	-0.946	-0.936	-0.921	-0.906	-0.890	104	-0.823	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
76	-0.984	-0.974	-0.964	-0.954	-0.944	-0.929	-0.914	-0.898	103	-0.823	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
75	-0.990	-0.980	-0.970	-0.960	-0.950	-0.935	-0.920	-0.904	102	-0.823	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
74	-0.997	-0.987	-0.977	-0.967	-0.957	-0.942	-0.927	-0.911	101	-0.823	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
73	-1.004	-0.994	-0.984	-0.974	-0.964	-0.949	-0.934	-0.918	100	-0.824	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
72	-1.012	-1.002	-0.992	-0.982	-0.972	-0.957	-0.942	-0.926	99	-0.824	-0.810	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
71	-1.020	-1.010	-1.000	-0.990	-0.980	-0.965	-0.950	-0.934	98	-0.825	-0.811	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
70	-1.028	-1.018	-1.008	-0.998	-0.988	-0.973	-0.958	-0.942	97	-0.825	-0.811	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
69	-1.037	-1.027	-1.017	-1.007	-0.997	-0.982	-0.967	-0.951	96	-0.826	-0.812	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
68	-1.047	-1.037	-1.027	-1.017	-1.007	-0.992	-0.977	-0.961	95	-0.827	-0.813	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
67	-1.057	-1.047	-1.037	-1.027	-1.017	-1.002	-0.987	-0.971	94	-0.828	-0.814	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
66	-1.067	-1.057	-1.047	-1.037	-1.027	-1.012	-0.997	-0.981	93	-0.829	-0.815	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
65	-1.077	-1.067	-1.057	-1.047	-1.037	-1.022	-1.007	-0.991	92	-0.831	-0.817	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
64	-1.087	-1.077	-1.067	-1.057	-1.047	-1.032	-1.017	-1.001	91	-0.832	-0.817	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
63	-1.097	-1.087	-1.077	-1.067	-1.057	-1.042	-1.027	-1.011	90	-0.833	-0.818	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
62	-1.107	-1.097	-1.087	-1.077	-1.067	-1.052	-1.037	-1.021	89	-0.836	-0.821	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
61	-1.116	-1.106	-1.096	-1.086	-1.076	-1.061	-1.046	-1.030	88	-0.837	-0.822	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
60	-1.126	-1.116	-1.106	-1.096	-1.086	-1.071	-1.056	-1.040	87	-0.840	-0.825	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
59	-1.136	-1.126	-1.116	-1.106	-1.096	-1.081	-1.066	-1.050	86	-0.842	-0.827	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
58	-1.146	-1.136	-1.126	-1.116	-1.106	-1.091	-1.076	-1.060	85	-0.845	-0.830	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
57	-1.156	-1.146	-1.136	-1.126	-1.116	-1.101	-1.086	-1.070	84	-0.847	-0.832	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
56	-1.166	-1.156	-1.146	-1.136	-1.126	-1.111	-1.096	-1.080	83	-0.851	-0.836	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
55	-1.176	-1.166	-1.156	-1.146	-1.136	-1.121	-1.106	-1.090	82	-0.854	-0.839	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
54	-1.186	-1.176	-1.166	-1.156	-1.146	-1.131	-1.116	-1.100	81	-0.857	-0.842	-0.800	-0.792	-0.776	-0.759	-0.743	-0.733
53	-1.196	-1.186	-1.176	-1.166	-1.156	-1.141	-1.126	-1.110	80	-0.861	-0.84						

64	-0.624	-0.632	-0.643	-0.656	-0.670	-0.683	-0.696	-0.706	91	-0.468	-0.443	-0.429	-0.414	-0.400	-0.385	-0.371	-0.358	118	-0.361	-0.347	-0.332	-0.309	145	-0.271	-0.259	-0.250	-0.255	-0.269	-0.280	-0.295	-0.311	-0.328	-0.345	-0.362	-0.379	-0.396	-0.413	-0.430	-0.447	-0.464	-0.481	-0.498	-0.515	-0.532	-0.549	-0.566	-0.583	-0.600	-0.617	-0.634	-0.651	-0.668	-0.685	-0.702	-0.719	-0.736	-0.753	-0.770	-0.787	-0.804	-0.821	-0.838	-0.855	-0.872	-0.889	-0.906	-0.923	-0.940	-0.957	-0.974	-0.991	-1.008	-1.025	-1.042	-1.059	-1.076	-1.093	-1.110	-1.127	-1.144	-1.161	-1.178	-1.195	-1.212	-1.229	-1.246	-1.263	-1.280	-1.297	-1.314	-1.331	-1.348	-1.365	-1.382	-1.399	-1.416	-1.433	-1.450	-1.467	-1.484	-1.501	-1.518	-1.535	-1.552	-1.569	-1.586	-1.603	-1.620	-1.637	-1.654	-1.671	-1.688	-1.705	-1.722	-1.739	-1.756	-1.773	-1.790	-1.807	-1.824	-1.841	-1.858	-1.875	-1.892	-1.909	-1.926	-1.943	-1.960	-1.977	-1.994	-2.011	-2.028	-2.045	-2.062	-2.079	-2.096	-2.113	-2.130	-2.147	-2.164	-2.181	-2.198	-2.215	-2.232	-2.249	-2.266	-2.283	-2.300	-2.317	-2.334	-2.351	-2.368	-2.385	-2.402	-2.419	-2.436	-2.453	-2.470	-2.487	-2.504	-2.521	-2.538	-2.555	-2.572	-2.589	-2.606	-2.623	-2.640	-2.657	-2.674	-2.691	-2.708	-2.725	-2.742	-2.759	-2.776	-2.793	-2.810	-2.827	-2.844	-2.861	-2.878	-2.895	-2.912	-2.929	-2.946	-2.963	-2.980	-2.997	-3.014	-3.031	-3.048	-3.065	-3.082	-3.099	-3.116	-3.133	-3.150	-3.167	-3.184	-3.201	-3.218	-3.235	-3.252	-3.269	-3.286	-3.303	-3.320	-3.337	-3.354	-3.371	-3.388	-3.405	-3.422	-3.439	-3.456	-3.473	-3.490	-3.507	-3.524	-3.541	-3.558	-3.575	-3.592	-3.609	-3.626	-3.643	-3.660	-3.677	-3.694	-3.711	-3.728	-3.745	-3.762	-3.779	-3.796	-3.813	-3.830	-3.847	-3.864	-3.881	-3.898	-3.915	-3.932	-3.949	-3.966	-3.983	-4.000	-4.017	-4.034	-4.051	-4.068	-4.085	-4.102	-4.119	-4.136	-4.153	-4.170	-4.187	-4.204	-4.221	-4.238	-4.255	-4.272	-4.289	-4.306	-4.323	-4.340	-4.357	-4.374	-4.391	-4.408	-4.425	-4.442	-4.459	-4.476	-4.493	-4.510	-4.527	-4.544	-4.561	-4.578	-4.595	-4.612	-4.629	-4.646	-4.663	-4.680	-4.697	-4.714	-4.731	-4.748	-4.765	-4.782	-4.799	-4.816	-4.833	-4.850	-4.867	-4.884	-4.901	-4.918	-4.935	-4.952	-4.969	-4.986	-5.003	-5.020	-5.037	-5.054	-5.071	-5.088	-5.105	-5.122	-5.139	-5.156	-5.173	-5.190	-5.207	-5.224	-5.241	-5.258	-5.275	-5.292	-5.309	-5.326	-5.343	-5.360	-5.377	-5.394	-5.411	-5.428	-5.445	-5.462	-5.479	-5.496	-5.513	-5.530	-5.547	-5.564	-5.581	-5.598	-5.615	-5.632	-5.649	-5.666	-5.683	-5.700	-5.717	-5.734	-5.751	-5.768	-5.785	-5.802	-5.819	-5.836	-5.853	-5.870	-5.887	-5.904	-5.921	-5.938	-5.955	-5.972	-5.989	-6.006	-6.023	-6.040	-6.057	-6.074	-6.091	-6.108	-6.125	-6.142	-6.159	-6.176	-6.193	-6.210	-6.227	-6.244	-6.261	-6.278	-6.295	-6.312	-6.329	-6.346	-6.363	-6.380	-6.397	-6.414	-6.431	-6.448	-6.465	-6.482	-6.499	-6.516	-6.533	-6.550	-6.567	-6.584	-6.601	-6.618	-6.635	-6.652	-6.669	-6.686	-6.703	-6.720	-6.737	-6.754	-6.771	-6.788	-6.805	-6.822	-6.839	-6.856	-6.873	-6.890	-6.907	-6.924	-6.941	-6.958	-6.975	-6.992	-7.009	-7.026	-7.043	-7.060	-7.077	-7.094	-7.111	-7.128	-7.145	-7.162	-7.179	-7.196	-7.213	-7.230	-7.247	-7.264	-7.281	-7.298	-7.315	-7.332	-7.349	-7.366	-7.383	-7.400	-7.417	-7.434	-7.451	-7.468	-7.485	-7.502	-7.519	-7.536	-7.553	-7.570	-7.587	-7.604	-7.621	-7.638	-7.655	-7.672	-7.689	-7.706	-7.723	-7.740	-7.757	-7.774	-7.791	-7.808	-7.825	-7.842	-7.859	-7.876	-7.893	-7.910	-7.927	-7.944	-7.961	-7.978	-7.995	-8.012	-8.029	-8.046	-8.063	-8.080	-8.097	-8.114	-8.131	-8.148	-8.165	-8.182	-8.199	-8.216	-8.233	-8.250	-8.267	-8.284	-8.301	-8.318	-8.335	-8.352	-8.369	-8.386	-8.403	-8.420	-8.437	-8.454	-8.471	-8.488	-8.505	-8.522	-8.539	-8.556	-8.573	-8.590	-8.607	-8.624	-8.641	-8.658	-8.675	-8.692	-8.709	-8.726	-8.743	-8.760	-8.777	-8.794	-8.811	-8.828	-8.845	-8.862	-8.879	-8.896	-8.913	-8.930	-8.947	-8.964	-8.981	-8.998	-9.015	-9.032	-9.049	-9.066	-9.083	-9.100	-9.117	-9.134	-9.151	-9.168	-9.185	-9.202	-9.219	-9.236	-9.253	-9.270	-9.287	-9.304	-9.321	-9.338	-9.355	-9.372	-9.389	-9.406	-9.423	-9.440	-9.457	-9.474	-9.491	-9.508	-9.525	-9.542	-9.559	-9.576	-9.593	-9.610	-9.627	-9.644	-9.661	-9.678	-9.695	-9.712	-9.729	-9.746	-9.763	-9.780	-9.797	-9.814	-9.831	-9.848	-9.865	-9.882	-9.899	-9.916	-9.933	-9.950	-9.967	-9.984	-10.001	-10.018	-10.035	-10.052	-10.069	-10.086	-10.103	-10.120	-10.137	-10.154	-10.171	-10.188	-10.205	-10.222	-10.239	-10.256	-10.273	-10.290	-10.307	-10.324	-10.341	-10.358	-10.375	-10.392	-10.409	-10.426	-10.443	-10.460	-10.477	-10.494	-10.511	-10.528	-10.545	-10.562	-10.579	-10.596	-10.613	-10.630	-10.647	-10.664	-10.681	-10.698	-10.715	-10.732	-10.749	-10.766	-10.783	-10.800	-10.817	-10.834	-10.851	-10.868	-10.885	-10.902	-10.919	-10.936	-10.953	-10.970	-10.987	-10.999	-11.011	-11.023	-11.035	-11.047	-11.059	-11.071	-11.083	-11.095	-11.107	-11.119	-11.131	-11.143	-11.155	-11.167	-11.179	-11.191	-11.203	-11.215	-11.227	-11.239	-11.251	-11.263	-11.275	-11.287	-11.299	-11.311	-11.323	-11.335	-11.347	-11.359	-11.371	-11.383	-11.395	-11.407	-11.419	-11.431	-11.443	-11.455	-11.467	-11.479	-11.491	-11.503	-11.515	-11.527	-11.539	-11.551	-11.563	-11.575	-11.587	-11.599	-11.611	-11.623	-11.635	-11.647	-11.659	-11.671	-11.683	-11.695	-11.707	-11.719	-11.731	-11.743	-11.755	-11.767	-11.779	-11.791	-11.803	-11.815	-11.827	-11.839	-11.851	-11.863	-11.875	-11.887	-11.899	-11.911	-11.923	-11.935	-11.947	-11.959	-11.971	-11.983	-11.995	-12.007	-12.019	-12.031	-12.043	-12.055	-12.067	-12.079	-12.091	-12.103	-12.115	-12.127	-12.139	-12.151	-12.163	-12.175	-12.187	-12.199	-12.211	-12.223	-12.235	-12.247	-12.259	-12.271	-12.283	-12.295	-12.307	-12.319	-12.331	-12.343	-12.355	-12.367	-12.379	-12.391	-12.403	-12.415	-12.427	-12.439	-12.451	-12.463	-12.475	-12.487	-12.499	-12.511	-12.523	-12.535	-12.547	-12.559	-12.571	-12.583	-12.595	-12.607	-12.619	-12.631	-12.643	-12.655	-12.667	-12.679	-12.691	-12.703	-12.715	-12.727	-12.739	-12.751	-12.763	-12.775	-12.787	-12.799	-12.811	-12.823	-12.835	-12.847	-12.859	-12.871	-12.883	-12.895	-12.907	-12.919	-12.931	-12.943	-12.955	-12.967	-12.979	-12.991	-13.003	-13.015	-13.027	-13.039	-13.051	-13.063	-13.075	-13.087	-13.099	-13.111	-13.123	-13.135	-13.147	-13.159	-13.171	-13.183	-13.195	-13.207	-13.219	-13.231	-13.243	-13.255	-13.267	-13.279	-13.291	-13.303	-13.315	-13.327	-13.339	-13.351	-13.363	-13.375	-13.387	-13.399	-13.411	-13.423	-13.435	-13.447	-13.459	-13.471	-13.483	-13.495	-13.507	-13.519	-13.531	-13.543	-13.555	-13.567	-13.579	-13.591	-13.603	-13.615	-13.627	-13.639	-13.651	-13.663	-13.675	-13.687	-13.699	-13.711	-13.723	-13.735	-13.747	-13.759	-13.771	-13.783	-13.795	-13.807	-13.819	-13.831	-13.843	-13.855	-13.867	-13.879	-13.891	-13.903	-13.915	-13.927	-13.939	-13.951	-13.963	-13.975	-13.987	-13.999	-14.011	-14.023	-14.035	-14.047	-14.059	-14.071	-14.083	-14.095	-14.107	-14.119	-14.131	-14.143	-14.155	-14.167	-14.179	-14.191	-14.203	-14.215	-14.227	-14.239	-14.251	-14.263	-14.275	-14.287	-14.299	-14.311	-14.323	-14.335	-14.347	-14.359	-14.371	-14.383	-14.395	-14.407	-14.419	-14.431	-14.443	-14.455	-14.467	-14.479	-14.491	-14.503	-14.515	-14.527	-14.539	-14.551	-14.563	-14.575	-14.587	-14.599	-14.611	-14.623	-14.635	-14.647	-14.659	-14.671	-14.683	-14.695	-14.707	-14.719	-14.731	-14.743	-14.755	-14.767	-14.779	-14.791	-14.803	-14.815	-14.827	-14.839	-14.851	-14.863	-14.875	-14.887	-14.899	-14.911	-14.923	-14.935	-14.947	-14.959	-14.971	-14.983	-14.995	-15.007	-15.019	-15.031	-15.043	-15.055	-15.067	-15.079	-15.091	-15.103	-15.115	-15.127	-15.139	-15.151	-15.163	-15.175	-15.187	-15.199	-15.211	-15.223	-15.235	-15.247	-15.259	-15.271	-15.283	-15.295	-15.307	-15.319	-15.331	-15.343	-15.355	-15.367	-15.379	-15.391	-15.403	-15.415	-15.427	-15.439	-15.451	-15.463	-15.475	-15.487	-15.499	-15.511	-15.523	-15.535	-15.547	-15.559	-15.571	-15.583	-15.595	-15.607	-15.619	-15.631	-15.643	-15.655	-15.667	-15.679	-15.691	-15.703	-15.715	-15.727	-15.739	-15.751	-15.763	-15.775	-15.787	-15.799	-15.811	-15.823	-15.835	-15.847	-15.859	-15.871	-15.883	-15.895	-15.907	-15.919	-15.931	-15.943	-15.955	-15.967	-15.979	-15.991	-16.003	-16.015	-16.027	-16.039	-16.051	-16.063	-16.075	-16.087	-16.099	-16.111	-16.123	-16.135	-16.147	-16.159	-16.171	-16.183	-16.195	-16.207	-16.219	-16.231	-16.243	-16.255	-16.267	-16.279	-16.291	-16.303	-16.315	-16.327	-16.339	-16.351	-16.363	-16.375	-16.387	-16.399	-16.411	-16.423	-16.435	-16.447	-16.459	-16.471	-16.483	-16.495	-16.507	-16.519	-16.531	-16.543	-16.555	-16.567	-16.579	-16.591	-16.603	-16.615	-16.627	-16.639	-16.651	-16.663	-16.675	-16.687	-16.699	-16.711	-16.723	-16.735	-16.747	-16.759	-16.771	-16.783	-16.795	-16.807	-16.819	-16.831	-16.843	-16.855	-16.867	-16.879	-16.891	-16.903	-16.915	-16.927	-16.939	-16.951	-16.963	-16.975	-16.987	-16.999	-17.011	-17.023	-17.035	-17.047	-17.059	-17.071	-17.083	-17.095	-17.107	-17.119	-17.131	-17.143	-17.155	-17.167	-17.179	-17.191	-17.203	-17.215
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0.001	0.003	0.085	0.087	0.089	0.092	0.094	0.097	33	0.637	0.688	0.693	0.695	0.698	0.672	0.646	0.617	61	-0.341	-0.366	-0.391	-0.414	-0.436	-0.457	-0.477	-0.495	88	0.374	0.397	0.421	0.444	0.467	0.489	0.512	87	-0.374	0.397	0.421	0.444	0.467	0.489	0.512	86	-0.377	-0.401	-0.418	-0.450	-0.483	-0.500	85	-0.377	-0.401	-0.434	-0.450	-0.483	-0.516	84	-0.377	-0.401	-0.434	-0.450	-0.483	-0.516	83	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	82	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	81	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	80	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	79	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	78	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	77	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	76	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	75	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	74	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	73	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	72	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	71	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	70	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	69	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	68	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	67	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	66	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	65	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	64	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	63	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	62	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	61	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	60	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	59	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	58	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	57	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	56	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	55	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	54	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	53	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	52	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	51	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	50	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	49	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	48	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	47	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	46	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	45	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	44	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	43	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	42	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	41	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	40	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	39	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	38	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	37	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	36	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	35	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	34	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	33	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	32	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	31	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	30	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	29	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	28	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	27	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	26	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	25	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	24	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	23	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	22	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	21	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	20	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	19	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	18	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	17	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	16	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	15	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	14	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	13	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	12	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	11	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	10	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	9	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	8	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	7	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	6	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	5	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	4	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	3	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	2	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	1	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0	-0.381	-0.415	-0.437	-0.457	-0.476	-0.492	-0.508	0
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33 0.000 0.075 0.146 0.214 0.279 0.342 0.402 0.460
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31 0.000 0.070 0.136 0.200 0.260 0.318 0.373 0.425
30 0.000 0.067 0.131 0.187 0.250 0.306 0.358 0.408
29 0.000 0.065 0.126 0.185 0.241 0.293 0.343 0.390
28 0.000 0.062 0.122 0.178 0.231 0.281 0.329 0.373
27 0.000 0.060 0.117 0.170 0.221 0.269 0.314 0.356
26 0.000 0.057 0.112 0.165 0.212 0.257 0.300 0.338
25 0.000 0.055 0.107 0.159 0.205 0.246 0.286 0.323
24 0.000 0.053 0.103 0.151 0.195 0.237 0.275 0.311
23 0.000 0.051 0.100 0.145 0.188 0.228 0.264 0.294
22 0.000 0.049 0.096 0.139 0.180 0.218 0.253 0.285
21 0.000 0.047 0.092 0.132 0.171 0.207 0.242 0.272
20 0.000 0.045 0.088 0.127 0.164 0.199 0.230 0.259
19 0.000 0.043 0.083 0.121 0.156 0.189 0.218 0.245
18 0.000 0.041 0.079 0.115 0.148 0.178 0.206 0.231
17 0.000 0.038 0.075 0.108 0.139 0.168 0.194 0.217
16 0.000 0.036 0.070 0.102 0.131 0.158 0.182 0.203
15 0.000 0.034 0.066 0.095 0.122 0.147 0.169 0.189
14 0.000 0.032 0.062 0.089 0.114 0.137 0.157 0.175
13 0.000 0.029 0.057 0.082 0.105 0.127 0.145 0.162
12 0.000 0.027 0.052 0.076 0.097 0.117 0.134 0.148
11 0.000 0.025 0.048 0.070 0.089 0.107 0.123 0.137
10 0.000 0.023 0.044 0.064 0.081 0.098 0.112 0.124
9 0.000 0.021 0.040 0.058 0.074 0.088 0.102 0.113
8 0.000 0.019 0.036 0.053 0.067 0.081 0.092 0.102
7 0.000 0.017 0.033 0.046 0.061 0.073 0.083 0.093
6 0.000 0.016 0.030 0.043 0.055 0.066 0.076 0.084
5 0.000 0.014 0.027 0.040 0.050 0.060 0.069 0.076
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60	0.605	0.603	0.730	0.759	0.845	0.908	0.948	0.995	87	0.241	0.244	0.245	0.247	0.248	0.248	0.249	0.248	114	-0.039	-0.040	-0.041	-0.043	-0.044	-0.046	-0.048	-0.049	141
59	0.621	0.607	0.771	0.813	0.872	0.929	0.983	1.034	86	0.258	0.261	0.263	0.264	0.265	0.266	0.266	0.266	113	-0.032	-0.033	-0.035	-0.036	-0.037	-0.039	-0.040	-0.042	140
58	0.635	0.704	0.771	0.835	0.898	0.958	1.016	1.071	85	0.275	0.278	0.281	0.282	0.283	0.284	0.284	0.284	112	-0.025	-0.026	-0.028	-0.029	-0.030	-0.031	-0.033	-0.035	139
57	0.646	0.703	0.780	0.857	0.920	0.981	1.040	1.095	84	0.293	0.296	0.299	0.301	0.302	0.303	0.303	0.303	111	-0.018	-0.019	-0.020	-0.021	-0.022	-0.023	-0.024	-0.026	138
56	0.660	0.724	0.806	0.877	0.948	1.014	1.079	1.143	83	0.312	0.316	0.318	0.320	0.322	0.322	0.323	0.322	110	-0.011	-0.012	-0.013	-0.014	-0.015	-0.016	-0.018	-0.019	137
55	0.672	0.737	0.820	0.891	0.961	1.029	1.097	1.175	82	0.331	0.334	0.336	0.338	0.340	0.341	0.341	0.341	109	-0.004	-0.005	-0.006	-0.007	-0.008	-0.009	-0.010	-0.011	136
54	0.681	0.759	0.867	0.912	0.967	1.031	1.105	1.207	81	0.352	0.356	0.360	0.362	0.364	0.365	0.365	0.365	108	0.005	0.004	0.003	0.002	0.001	0.000	-0.001	-0.003	135
53	0.695	0.789	0.896	0.926	0.984	1.051	1.126	1.234	80	0.373	0.378	0.382	0.385	0.388	0.389	0.388	0.388	107	0.013	0.012	0.011	0.010	0.009	0.008	0.007	0.006	134
52	0.708	0.806	0.916	0.938	0.998	1.068	1.145	1.258	79	0.396	0.400	0.404	0.407	0.410	0.411	0.410	0.410	106	0.021	0.019	0.018	0.017	0.016	0.015	0.014	0.013	133
51	0.701	0.803	0.905	0.947	1.030	1.112	1.195	1.278	78	0.419	0.425	0.430	0.433	0.436	0.436	0.437	0.437	105	0.030	0.029	0.028	0.027	0.026	0.025	0.023	0.022	132
50	0.724	0.827	0.931	0.954	1.038	1.122	1.208	1.294	77	0.441	0.448	0.453	0.456	0.461	0.463	0.463	0.463	104	0.039	0.038	0.037	0.036	0.035	0.034	0.033	0.032	131
49	0.706	0.803	0.908	0.958	1.043	1.129	1.216	1.304	76	0.469	0.476	0.482	0.486	0.490	0.490	0.491	0.491	103	0.048	0.047	0.046	0.045	0.044	0.043	0.042	0.040	130
48	0.698	0.793	0.896	0.951	1.036	1.123	1.210	1.300	75	0.491	0.498	0.504	0.508	0.512	0.512	0.512	0.512	102	0.056	0.055	0.054	0.053	0.052	0.051	0.050	0.048	129
47	0.703	0.807	0.871	0.956	1.042	1.129	1.216	1.308	74	0.524	0.532	0.539	0.544	0.548	0.550	0.551	0.551	101	0.067	0.066	0.065	0.064	0.063	0.062	0.060	0.058	128
46	0.698	0.793	0.896	0.951	1.036	1.123	1.210	1.300	73	0.553	0.560	0.567	0.572	0.576	0.577	0.577	0.577	100	0.077	0.076	0.075	0.074	0.073	0.072	0.070	0.068	127
45	0.694	0.779	0.889	0.943	1.027	1.113	1.200	1.287	72	0.583	0.594	0.602	0.609	0.613	0.617	0.618	0.618	99	0.087	0.086	0.085	0.084	0.083	0.082	0.080	0.078	126
44	0.696	0.787	0.899	0.931	1.014	1.098	1.184	1.271	71	0.614	0.626	0.633	0.643	0.649	0.653	0.655	0.656	98	0.098	0.098	0.097	0.096	0.095	0.094	0.093	0.091	125
43	0.677	0.757	0.857	0.917	0.985	1.060	1.143	1.228	70	0.647	0.661	0.671	0.680	0.686	0.690	0.693	0.694	97	0.109	0.109	0.108	0.108	0.107	0.106	0.105	0.104	124
42	0.666	0.744	0.822	0.900	0.979	1.058	1.138	1.220	69	0.682	0.696	0.709	0.718	0.725	0.731	0.734	0.735	96	0.121	0.120	0.120	0.119	0.118	0.117	0.116	0.115	123
41	0.654	0.729	0.805	0.881	0.957	1.033	1.110	1.187	68	0.717	0.734	0.747	0.758	0.767	0.773	0.777	0.779	95	0.133	0.132	0.132	0.131	0.131	0.130	0.129	0.128	122
40	0.640	0.713	0.786	0.859	0.932	1.005	1.077	1.150	67	0.754	0.772	0.789	0.800	0.810	0.817	0.822	0.826	94	0.145	0.145	0.144	0.144	0.143	0.142	0.141	0.140	121
39	0.625	0.698	0.768	0.838	0.905	0.974	1.042	1.110	66	0.792	0.812	0.830	0.844	0.856	0.864	0.871	0.875	93	0.158	0.158	0.157	0.157	0.156	0.155	0.154	0.153	120
38	0.608	0.677	0.744	0.810	0.876	0.941	1.004	1.067	65	0.831	0.854	0.874	0.890	0.904	0.914	0.922	0.927	92	0.172	0.171	0.171	0.170	0.169	0.168	0.167	0.166	119
37	0.591	0.657	0.721	0.784	0.845	0.906	0.965	1.023	64	0.871	0.897	0.919	0.938	0.954	0.966	0.976	0.983	91	0.186	0.185	0.185	0.184	0.183	0.182	0.181	0.180	118
36	0.573	0.635	0.698	0.756	0.814	0.870	0.924	0.977	63	0.912	0.941	0.963	0.988	1.006	1.021	1.033	1.041	90	0.200	0.200	0.200	0.199	0.198	0.197	0.195	0.194	117
35	0.554	0.614	0.671	0.727	0.781	0.833	0.883	0.930	62	0.954	0.986	1.015	1.040	1.061	1.079	1.093	1.104	89	0.216	0.215	0.214	0.214	0.213	0.212	0.210	0.209	116
34	0.535	0.591	0.645	0.698	0.748	0.796	0.841	0.884	61	0.996	1.032	1.065	1.093	1.116	1.139	1.165	1.190	88	0.231	0.231	0.230	0.230	0.229	0.227	0.224	0.222	115
33	0.515	0.568	0.619	0.668	0.714	0.758	0.799	0.838	60	1.039	1.079	1.115	1.148	1.177	1.202	1.229	1.259	87	0.248	0.247	0.247	0.246	0.245	0.244	0.242	0.240	114
32	0.495	0.545	0.593	0.638	0.681	0.721	0.759	0.792	59	1.082	1.126	1.167	1.204	1.237	1.266	1.291	1.313	86	0.265	0.265	0.264	0.263	0.262	0.261	0.259	0.257	113
31	0.475	0.522	0.567	0.609	0.648	0.684	0.718	0.748	58	1.124	1.173	1.218	1.260	1.299	1.333	1.363	1.389	85	0.283	0.283	0.282	0.281	0.280	0.278	0.276	0.275	112
30	0.455	0.499	0.541	0.579	0.615	0.648	0.678	0.705	57	1.165	1.219	1.270	1.317	1.361	1.401	1.436	1.468	84	0.302	0.301	0.301	0.300	0.298	0.297	0.295	0.293	111
29	0.435	0.476	0.515	0.551	0.583	0.613	0.640	0.664	56	1.205	1.264	1.323	1.373	1.423	1.463	1.503	1.540	83	0.322	0.321	0.320	0.319	0.317	0.316	0.314	0.312	110
28	0.415	0.454	0.490	0.522	0.552	0.579	0.603	0.624	55	1.243	1.307	1.369	1.428	1.494	1.537	1.580	1.622	82	0.343	0.342	0.341	0.340	0.338	0.336	0.334	0.332	109
27	0.395	0.429	0.463	0.493	0.519	0.542	0.563	0.580	54	1.284	1.354	1.415	1.473	1.540	1.587	1.634	1.674	81	0.364	0.363	0.362	0.361	0.359	0.357	0.354	0.352	108
26	0.376	0.410	0.441	0.469	0.493	0.515	0.534	0.550	53	1.310	1.384	1.458	1.520	1.600	1.668	1.733	1.795	80	0.387	0.386	0.385	0.384	0.382	0.380	0.377	0.374	107
25	0.356	0.389	0.419	0.445	0.467	0.486	0.503	0.518	52	1.348	1.427	1.504	1.564	1.644	1.711	1.772	1.827	79	0.409	0.408	0.407	0.406	0.404	0.402	0.399	0.396	106
24	0.344	0.373	0.400	0.424	0.445	0.463	0.479	0.492	51	1.382	1.466	1.530	1.614	1.697	1.780	1.862	1.943	78	0.436	0.435	0.434	0.432	0.430	0.428	0.425	0.421	105
23	0.325	0.352	0.373	0.393	0.412	0.428	0.442	0.455	50	1.424	1.513	1.584	1.673	1.760	1.842	1.923	2.003	77	0.463	0.462	0.461	0.459	0.456	0.454	0.450	0.447	104
22	0.315	0.341	0.360	0.378	0.394	0.409	0.423	0.436	49	1.467	1.560	1.636	1.729	1.820	1.907	1.988	2.067	76	0.489	0.488	0.486	0.484	0.481	0.478	0.475	0.471	103
21	0.300	0.324	0.340	0.356	0.372	0.386	0.400	0.413	48	1.490	1.493	1.588	1.685	1.784	1.885	1.988	2.094	75	0.520	0.519	0.517	0.515	0.513	0.510	0.506	0.501	102
20	0.285	0.306	0.321	0.336	0.350	0.363	0.376	0.388	47	1.514	1.517	1.618	1.719	1.820	1.923	2.026	2.134	74	0.549	0.548	0.546	0.544	0.541	0.537	0.533	0.528	101
19	0.269	0.291	0.309	0.326	0.340	0.351	0.361	0.369	46	1.584	1.585	1.694	1.797	1.893	2.002	2.114	2.235	73	0.584	0.583	0.581	0.579	0.576	0.572	0.567	0.562	100
18	0.253	0.273	0.291	0.307	0.320	0.331	0.340	0.347	45	1.608	1.609	1.724	1.829	1.928	2.037	2.150	2.271	72	0.615	0.614	0.612	0.609	0.605	0.601	0.596	0.591	99
17	0.238	0.256	0.272	0.286	0.297	0.307	0.314	0.321	44	1.360	1.451	1.561	1.641	1.740	1.843	1.949	2.058	71	0.655	0.654	0.652	0.650	0.647	0.643	0.638	0.633	98
16	0.222	0.239	0.253	0.266	0.277	0.286	0.292	0.298	43	1.334	1.422	1.512	1.604	1.698	1.796	1.891	1.996	70	0.694	0.693	0.691	0.688	0.684	0.679	0.674	0.669	97
15	0.207	0.223	0.236	0.247	0.257																						

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30	0.503	0.441	0.373	0.301	0.228	0.153	0.083	0.017
29	0.470	0.417	0.358	0.295	0.231	0.166	0.103	0.042
28	0.438	0.392	0.341	0.287	0.230	0.172	0.115	0.059
27	0.408	0.368	0.324	0.275	0.225	0.173	0.121	0.070
26	0.381	0.345	0.305	0.263	0.217	0.171	0.124	0.077
25	0.355	0.323	0.287	0.249	0.208	0.168	0.125	0.081
24	0.336	0.306	0.273	0.238	0.200	0.161	0.121	0.080
23	0.317	0.286	0.259	0.226	0.182	0.155	0.116	0.079
22	0.298	0.273	0.245	0.214	0.165	0.148	0.113	0.077
21	0.280	0.256	0.230	0.202	0.172	0.141	0.108	0.075
20	0.261	0.239	0.215	0.189	0.162	0.133	0.103	0.071
19	0.243	0.222	0.200	0.176	0.151	0.124	0.096	0.067
18	0.224	0.205	0.189	0.163	0.140	0.115	0.085	0.062
17	0.207	0.189	0.171	0.150	0.129	0.106	0.082	0.057
16	0.190	0.175	0.156	0.138	0.118	0.097	0.075	0.052
15	0.173	0.158	0.142	0.125	0.107	0.089	0.068	0.047
14	0.157	0.143	0.129	0.113	0.097	0.079	0.061	0.042
13	0.142	0.129	0.116	0.102	0.087	0.071	0.054	0.035
12	0.127	0.116	0.104	0.091	0.077	0.063	0.048	0.032
11	0.114	0.103	0.092	0.081	0.068	0.055	0.041	0.027
10	0.101	0.092	0.082	0.071	0.060	0.048	0.036	0.023
9	0.089	0.081	0.072	0.063	0.052	0.042	0.031	0.019
8	0.079	0.072	0.063	0.055	0.046	0.036	0.026	0.016
7	0.070	0.063	0.056	0.048	0.040	0.031	0.022	0.013
6	0.062	0.056	0.049	0.042	0.034	0.027	0.019	0.011
5	0.055	0.049	0.043	0.037	0.030	0.023	0.016	0.009
4	0.050	0.044	0.039	0.033	0.027	0.020	0.014	0.007
3	0.045	0.040	0.035	0.030	0.024	0.018	0.012	0.006
2	0.043	0.038	0.033	0.028	0.022	0.017	0.011	0.005
1	0.042	0.037	0.032	0.027	0.022	0.016	0.011	0.005

x disp. (multiply values below by 10⁻⁴)
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54 -1.158 -1.166 -1.169 -1.167 -1.160 -1.148 -1.132 -1.111
53 -1.311 -1.311 -1.306 -1.295 -1.280 -1.259 -1.234 -1.204
52 -1.481 -1.470 -1.454 -1.432 -1.406 -1.379 -1.339 -1.300
51 -1.665 -1.640 -1.610 -1.576 -1.536 -1.483 -1.446 -1.396
50 -1.860 -1.818 -1.772 -1.722 -1.668 -1.611 -1.552 -1.490
49 -0.101 -1.069 -1.004 -0.957 -1.008 -1.076 -1.154 -1.241
48 -2.259 -2.176 -2.091 -2.006 -1.921 -1.835 -1.750 -1.666
47 -2.446 -2.340 -2.236 -2.133 -2.031 -1.934 -1.832 -1.742
46 -2.608 -2.483 -2.361 -2.243 -2.128 -2.011 -1.910 -1.806
45 -2.736 -2.594 -2.459 -2.328 -2.204 -2.084 -1.969 -1.858
44 -2.830 -2.668 -2.504 -2.386 -2.265 -2.150 -2.010 -1.885
43 -2.853 -2.669 -2.553 -2.414 -2.281 -2.154 -2.032 -1.915
42 -2.834 -2.627 -2.455 -2.410 -2.280 -2.156 -2.036 -1.920
41 -2.769 -2.634 -2.504 -2.377 -2.255 -2.136 -2.021 -1.909
40 -2.650 -2.549 -2.453 -2.310 -2.207 -2.087 -1.988 -1.894
39 -2.535 -2.438 -2.330 -2.240 -2.141 -2.042 -1.943 -1.846
38 -2.389 -2.311 -2.230 -2.141 -2.061 -1.974 -1.886 -1.797
37 -2.237 -2.177 -2.112 -2.043 -1.971 -1.898 -1.818 -1.739
36 -2.086 -2.041 -1.990 -1.935 -1.875 -1.812 -1.745 -1.675
35 -1.940 -1.907 -1.859 -1.825 -1.777 -1.724 -1.667 -1.607
34 -1.802 -1.779 -1.751 -1.717 -1.679 -1.635 -1.587 -1.536
33 -1.674 -1.659 -1.638 -1.613 -1.582 -1.547 -1.507 -1.463
32 -1.556 -1.546 -1.531 -1.512 -1.489 -1.461 -1.428 -1.391
31 -1.446 -1.441 -1.431 -1.417 -1.399 -1.377 -1.351 -1.320
30 -1.346 -1.343 -1.337 -1.329 -1.315 -1.297 -1.270 -1.250
29 -1.253 -1.253 -1.250 -1.244 -1.234 -1.221 -1.204 -1.183
28 -1.169 -1.170 -1.169 -1.166 -1.161 -1.149 -1.136 -1.118
27 -1.091 -1.094 -1.094 -1.093 -1.088 -1.081 -1.071 -1.057
26 -1.019 -1.023 -1.025 -1.025 -1.022 -1.017 -1.009 -0.998
25 -0.953 -0.958 -0.961 -0.961 -0.960 -0.957 -0.951 -0.942
24 -0.907 -0.911 -0.915 -0.916 -0.916 -0.914 -0.909 -0.901
23 -0.861 -0.866 -0.869 -0.871 -0.872 -0.870 -0.867 -0.861
22 -0.816 -0.820 -0.824 -0.827 -0.828 -0.827 -0.825 -0.820
21 -0.771 -0.776 -0.780 -0.783 -0.784 -0.783 -0.781 -0.779
20 -0.727 -0.732 -0.736 -0.739 -0.741 -0.742 -0.741 -0.738
19 -0.684 -0.689 -0.693 -0.696 -0.698 -0.700 -0.697 -0.694
18 -0.643 -0.647 -0.651 -0.655 -0.657 -0.659 -0.659 -0.657
17 -0.602 -0.605 -0.610 -0.614 -0.616 -0.618 -0.618 -0.616
16 -0.563 -0.567 -0.571 -0.574 -0.577 -0.579 -0.579 -0.579
15 -0.524 -0.528 -0.532 -0.535 -0.538 -0.540 -0.541 -0.541
14 -0.485 -0.491 -0.495 -0.498 -0.501 -0.503 -0.504 -0.504
13 -0.452 -0.456 -0.459 -0.462 -0.465 -0.467 -0.468 -0.469
12 -0.413 -0.422 -0.425 -0.430 -0.432 -0.434 -0.435 -0.435
11 -0.367 -0.369 -0.363 -0.365 -0.368 -0.400 -0.401 -0.402
10 -0.359 -0.359 -0.362 -0.364 -0.367 -0.369 -0.371 -0.371
9 -0.369 -0.371 -0.373 -0.376 -0.378 -0.380 -0.381 -0.382
8 -0.302 -0.304 -0.307 -0.309 -0.311 -0.313 -0.314 -0.315
7 -0.276 -0.281 -0.283 -0.285 -0.287 -0.288 -0.290 -0.291
6 -0.257 -0.259 -0.261 -0.263 -0.265 -0.267 -0.268 -0.269
5 -0.236 -0.241 -0.243 -0.246 -0.248 -0.249 -0.250 -0.251
4 -0.224 -0.226 -0.228 -0.229 -0.231 -0.233 -0.234 -0.235
3 -0.212 -0.214 -0.216 -0.218 -0.219 -0.221 -0.222 -0.223
2 -0.205 -0.207 -0.209 -0.210 -0.212 -0.213 -0.215 -0.216
1 -0.202 -0.204 -0.206 -0.208 -0.209 -0.211 -0.212 -0.213

x displ. (multiply values below by 10⁻⁴)
I 97 98 99 100 101 102 103 104

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81 -0.010 -0.015 -0.020 -0.025 -0.030 -0.035 -0.041 -0.043
80 -0.028 -0.034 -0.040 -0.046 -0.052 -0.058 -0.065 -0.071
79 -0.046 -0.053 -0.060 -0.067 -0.074 -0.081 -0.088 -0.095
78 -0.064 -0.072 -0.080 -0.087 -0.095 -0.103 -0.111 -0.119
77 -0.083 -0.091 -0.100 -0.108 -0.117 -0.125 -0.133 -0.142
76 -0.103 -0.111 -0.120 -0.129 -0.138 -0.146 -0.154 -0.164
75 -0.123 -0.132 -0.141 -0.151 -0.160 -0.169 -0.178 -0.186
74 -0.144 -0.153 -0.163 -0.173 -0.182 -0.190 -0.200 -0.209
73 -0.166 -0.175 -0.186 -0.196 -0.205 -0.214 -0.223 -0.231
72 -0.189 -0.199 -0.210 -0.220 -0.229 -0.238 -0.246 -0.255
71 -0.213 -0.224 -0.234 -0.244 -0.252 -0.260 -0.268 -0.276
70 -0.239 -0.250 -0.261 -0.270 -0.279 -0.287 -0.294 -0.300
69 -0.267 -0.278 -0.289 -0.298 -0.306 -0.313 -0.319 -0.323
68 -0.297 -0.308 -0.319 -0.327 -0.335 -0.341 -0.345 -0.349
67 -0.330 -0.341 -0.350 -0.358 -0.365 -0.370 -0.372 -0.373
66 -0.365 -0.375 -0.384 -0.391 -0.397 -0.400 -0.401 -0.400
65 -0.403 -0.413 -0.421 -0.427 -0.433 -0.436 -0.431 -0.428
64 -0.445 -0.453 -0.460 -0.465 -0.467 -0.468 -0.463 -0.457
63 -0.480 -0.497 -0.503 -0.505 -0.505 -0.503 -0.497 -0.487
62 -0.518 -0.534 -0.540 -0.542 -0.541 -0.539 -0.532 -0.521
61 -0.591 -0.596 -0.597 -0.595 -0.589 -0.581 -0.569 -0.553
60 -0.649 -0.650 -0.649 -0.644 -0.635 -0.623 -0.607 -0.588
59 -0.711 -0.709 -0.704 -0.695 -0.683 -0.667 -0.647 -0.624
58 -0.777 -0.772 -0.763 -0.750 -0.733 -0.712 -0.688 -0.661
57 -0.848 -0.838 -0.824 -0.807 -0.785 -0.760 -0.731 -0.699
56 -0.924 -0.908 -0.889 -0.866 -0.839 -0.808 -0.774 -0.737
55 -1.003 -0.981 -0.956 -0.928 -0.894 -0.857 -0.818 -0.776
54 -1.088 -1.057 -1.024 -0.988 -0.949 -0.907 -0.862 -0.815
53 -1.171 -1.134 -1.094 -1.051 -1.005 -0.958 -0.908 -0.853
52 -1.257 -1.212 -1.163 -1.113 -1.060 -1.005 -0.949 -0.890
51 -1.343 -1.288 -1.232 -1.173 -1.113 -1.052 -0.990 -0.927
50 -1.427 -1.363 -1.298 -1.231 -1.165 -1.097 -1.029 -0.961
49 -1.508 -1.434 -1.369 -1.298 -1.213 -1.139 -1.066 -0.993
48 -1.582 -1.499 -1.418 -1.337 -1.257 -1.178 -1.100 -1.022
47 -1.649 -1.558 -1.469 -1.382 -1.296 -1.212 -1.130 -1.048
46 -1.706 -1.606 -1.513 -1.420 -1.330 -1.242 -1.156 -1.071
45 -1.751 -1.648 -1.548 -1.452 -1.358 -1.266 -1.177 -1.090
44 -1.784 -1.677 -1.574 -1.475 -1.379 -1.285 -1.193 -1.104
43 -1.803 -1.695 -1.591 -1.490 -1.392 -1.297 -1.205 -1.114
42 -1.809 -1.701 -1.597 -1.497 -1.399 -1.304 -1.211 -1.120
41 -1.801 -1.694 -1.594 -1.495 -1.398 -1.304 -1.212 -1.122
40 -1.781 -1.680 -1.582 -1.485 -1.388 -1.298 -1.208 -1.119
39 -1.749 -1.648 -1.549 -1.458 -1.377 -1.287 -1.197 -1.112
38 -1.708 -1.620 -1.532 -1.444 -1.357 -1.271 -1.185 -1.101
37 -1.659 -1.576 -1.496 -1.414 -1.332 -1.250 -1.168 -1.086
36 -1.604 -1.530 -1.450 -1.370 -1.300 -1.228 -1.146 -1.066
35 -1.544 -1.478 -1.409 -1.339 -1.268 -1.195 -1.121 -1.047
34 -1.480 -1.422 -1.363 -1.297 -1.231 -1.163 -1.094 -1.023
33 -1.415 -1.364 -1.309 -1.251 -1.191 -1.128 -1.064 -0.997
32 -1.350 -1.305 -1.256 -1.205 -1.150 -1.092 -1.032 -0.969
31 -1.285 -1.246 -1.203 -1.157 -1.107 -1.054 -0.998 -0.940
30 -1.221 -1.187 -1.149 -1.108 -1.067 -1.015 -0.964 -0.910
29 -1.158 -1.129 -1.096 -1.060 -1.020 -0.979 -0.939 -0.899
28 -1.098 -1.073 -1.044 -1.012 -0.976 -0.936 -0.893 -0.847
27 -1.039 -1.018 -0.993 -0.965 -0.933 -0.897 -0.858 -0.815
26 -0.983 -0.966 -0.944 -0.919 -0.890 -0.858 -0.817 -0.783
25 -0.930 -0.915 -0.896 -0.874 -0.840 -0.800 -0.757 -0.711
24 -0.881 -0.878 -0.861 -0.842 -0.818 -0.782 -0.761 -0.728
23 -0.832 -0.840 -0.826 -0.808 -0.787 -0.762 -0.734 -0.703
22 -0.812 -0.802 -0.790 -0.774 -0.754 -0.732 -0.706 -0.677
21 -0.773 -0.764 -0.753 -0.739 -0.722 -0.701 -0.678 -0.651
20 -0.733 -0.729 -0.716 -0.704 -0.688 -0.670 -0.646 -0.623
19 -0.694 -0.697 -0.679 -0.668 -0.655 -0.638 -0.618 -0.596
18 -0.654 -0.649 -0.642 -0.633 -0.621 -0.608 -0.588 -0.567
17 -0.616 -0.611 -0.605 -0.597 -0.587 -0.573 -0.558 -0.539
16 -0.577 -0.574 -0.569 -0.562 -0.553 -0.541 -0.527 -0.510
15 -0.540 -0.538 -0.533 -0.527 -0.519 -0.509 -0.496 -0.481
14 -0.504 -0.502 -0.498 -0.493 -0.486 -0.477 -0.466 -0.452
13 -0.468 -0.467 -0.464 -0.460 -0.454 -0.446 -0.436 -0.424
12 -0.435 -0.434 -0.431 -0.428 -0.423 -0.416 -0.407 -0.396
11 -0.402 -0.401 -0.400 -0.397 -0.392 -0.386 -0.379 -0.369
10 -0.371 -0.371 -0.370 -0.367 -0.364 -0.358 -0.352 -0.343
9 -0.343 -0.346 -0.341 -0.339 -0.336 -0.332 -0.326 -0.318
8 -0.316 -0.316 -0.315 -0.313 -0.311 -0.307 -0.302 -0.295
7 -0.289 -0.292 -0.291 -0.290 -0.288 -0.284 -0.280 -0.274
6 -0.270 -0.270 -0.270 -0.269 -0.267 -0.264 -0.261 -0.254
5 -0.251 -0.251 -0.251 -0.250 -0.249 -0.246 -0.242 -0.238
4 -0.236 -0.236 -0.236 -0.235 -0.234 -0.231 -0.228 -0.224
3 -0.224 -0.224 -0.224 -0.223 -0.222 -0.220 -0.217 -0.213
2 -0.216 -0.217 -0.217 -0.216 -0.215 -0.213 -0.210 -0.206
1 -0.214 -0.214 -0.214 -0.213 -0.212 -0.210 -0.208 -0.204

x displ. (multiply values below by 10⁻⁴)
I 105 106 107 108 109 110 111 112

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108 -0.059 -0.093 -0.127 -0.159 -0.188 -0.212 -0.234 -0.259
107 -0.127 -0.135 -0.143 -0.150 -0.158 -0.166 -0.174 -0.182
106 -0.159 -0.168 -0.178 -0.188 -0.195 -0.202 -0.210 -0.218
105 -0.188 -0.198 -0.208 -0.218 -0.228 -0.238 -0.248 -0.258
104 -0.218 -0.228 -0.238 -0.248 -0.258 -0.268 -0.278 -0.288
103 -0.248 -0.258 -0.268 -0.278 -0.288 -0.298 -0.308 -0.318
102 -0.278 -0.288 -0.298 -0.308 -0.318 -0.328 -0.338 -0.348
101 -0.308 -0.318 -0.328 -0.338 -0.348 -0.358 -0.368 -0.378
100 -0.338 -0.348 -0.358 -0.368 -0.378 -0.388 -0.398 -0.408
99 -0.368 -0.378 -0.388 -0.398 -0.408 -0.418 -0.428 -0.438
98 -0.398 -0.408 -0.418 -0.428 -0.438 -0.448 -0.458 -0.468
97 -0.428 -0.438 -0.448 -0.458 -0.468 -0.478 -0.488 -0.498
96 -0.458 -0.468 -0.478 -0.488 -0.498 -0.508 -0.518 -0.528
95 -0.488 -0.498 -0.508 -0.518 -0.528 -0.538 -0.548 -0.558
94 -0.518 -0.528 -0.538 -0.548 -0.558 -0.568 -0.578 -0.588
93 -0.548 -0.558 -0.568 -0.578 -0.588 -0.598 -0.608 -0.618
92 -0.578 -0.588 -0.598 -0.608 -0.618 -0.628 -0.638 -0.648
91 -0.608 -0.618 -0.628 -0.638 -0.648 -0.658 -0.668 -0.678
90 -0.638 -0.648 -0.658 -0.668 -0.678 -0.688 -0.698 -0.708
89 -0.668 -0.678 -0.688 -0.698 -0.708 -0.718 -0.728 -0.738
88 -0.698 -0.708 -0.718 -0.728 -0.738 -0.748 -0.758 -0.768
87 -0.728 -0.738 -0.748 -0.758 -0.768 -0.778 -0.788 -0.798
86 -0.758 -0.768 -0.778 -0.788 -0.798 -0.808 -0.818 -0.828
85 -0.788 -0.798 -0.808 -0.818 -0.828 -0.838 -0.848 -0.858
84 -0.818 -0.828 -0.838 -0.848 -0.858 -0.868 -0.878 -0.888
83 -0.848 -0.858 -0.868 -0.878 -0.888 -0.898 -0.908 -0.918
82 -0.878 -0.888 -0.898 -0.908 -0.918 -0.928 -0.938 -0.948
81 -0.908 -0.918 -0.928 -0.938 -0.948 -0.958 -0.968 -0.978
80 -0.938 -0.948 -0.958 -0.968 -0.978 -0.988 -0.998 -1.008
79 -0.968 -0.978 -0.988 -0.998 -1.008 -1.018 -1.028 -1.038
78 -0.998 -1.008 -1.018 -1.028 -1.038 -1.048 -1.058 -1.068
77 -1.028 -1.038 -1.048 -1.058 -1.068 -1.078 -1.088 -1.098
76 -1.058 -1.068 -1.078 -1.088 -1.098 -1.108 -1.118 -1.128
75 -1.088 -1.098 -1.108 -1.118 -1.128 -1.138 -1.148 -1.158
74 -1.118 -1.128 -1.138 -1.148 -1.158 -1.168 -1.178 -1.188
73 -1.148 -1.158 -1.168 -1.178 -1.188 -1.198 -1.208 -1.218
72 -1.178 -1.188 -1.198 -1.208 -1.218 -1.228 -1.238 -1.248
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67 -1.328 -1.338 -1.348 -1.358 -1.368 -1.378 -1.388 -1.398
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58 -1.598 -1.608 -1.618 -1.628 -1.638 -1.648 -1.658 -1.668
57 -1.628 -1.638 -1.648 -1.658 -1.668 -1.678 -1.688 -1.698
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31 -2.408 -2.418 -2.428 -2.438 -2.448 -2.458 -2.468 -2.478
30 -2.438 -2.448 -2.458 -2.468 -2.478 -2.488 -2.498 -2.508
29 -2.468 -2.478 -2.488 -2.498 -2.508 -2.518 -2.528 -2.538
28 -2.498 -2.508 -2.518 -2.528 -2.538 -2.548 -2.558 -2.568
27 -2.528 -2.538 -2.548 -2.558 -2.568 -2.578 -2.588 -2.598
26 -2.558 -2.568 -2.578 -2.588 -2.598 -2.608 -2.618 -2.628
25 -2.588 -2.598 -2.608 -2.618 -2.628 -2.638 -2.648 -2.658
24 -2.618 -2.628 -2.638 -2.648 -2.658 -2.668 -2.678 -2.688
23 -2.648 -2.658 -2.668 -2.678 -2.688 -2.698 -2.708 -2.718
22 -2.678 -2.688 -2.698 -2.708 -2.

* log-file recording stopped 31-Dec-15 12:05

* FLAC log-file opened 31-Dec-15 12:05

File name : 7.saw

Set log on

* log-file recording re-started 31-Dec-15 12:05

File name : 7.saw

Set y disp.

(multiply values below by 10⁻⁴)

150								
151	-1.037	-1.038						
152	-1.038	-1.038	-1.038					
153	-1.038	-1.038	-1.038	-1.037	-1.036			
154	-1.039	-1.039	-1.039	-1.038	-1.033			
155	-1.040	-1.040	-1.040	-1.038	-1.033	-1.031	-1.029	-1.026
156	-1.042	-1.041	-1.041	-1.039	-1.037	-1.033	-1.029	-1.024
157	-1.043	-1.043	-1.042	-1.040	-1.038	-1.034	-1.030	-1.025
158	-1.044	-1.044	-1.043	-1.041	-1.038	-1.035	-1.031	-1.026
159	-1.045	-1.045	-1.044	-1.042	-1.039	-1.035	-1.031	-1.026
160	-1.047	-1.046	-1.045	-1.043	-1.040	-1.036	-1.032	-1.027
161	-1.048	-1.048	-1.046	-1.044	-1.041	-1.037	-1.033	-1.028
162	-1.049	-1.048	-1.047	-1.045	-1.042	-1.038	-1.034	-1.029
163	-1.051	-1.051	-1.049	-1.047	-1.043	-1.039	-1.035	-1.029
164	-1.052	-1.052	-1.051	-1.048	-1.045	-1.040	-1.036	-1.031
165	-1.054	-1.054	-1.052	-1.049	-1.046	-1.042	-1.037	-1.031
166	-1.056	-1.055	-1.052	-1.051	-1.047	-1.043	-1.038	-1.033
167	-1.058	-1.057	-1.055	-1.052	-1.048	-1.044	-1.039	-1.034
168	-1.059	-1.058	-1.057	-1.054	-1.050	-1.046	-1.040	-1.035
169	-1.061	-1.060	-1.058	-1.055	-1.051	-1.047	-1.042	-1.036
170	-1.062	-1.061	-1.059	-1.056	-1.052	-1.048	-1.043	-1.037
171	-1.063	-1.062	-1.060	-1.057	-1.053	-1.049	-1.044	-1.038
172	-1.064	-1.063	-1.061	-1.058	-1.054	-1.050	-1.045	-1.039
173	-1.065	-1.064	-1.062	-1.059	-1.055	-1.051	-1.046	-1.040
174	-1.066	-1.065	-1.063	-1.060	-1.056	-1.052	-1.048	-1.043
175	-1.067	-1.066	-1.064	-1.061	-1.057	-1.053	-1.049	-1.044
176	-1.068	-1.067	-1.065	-1.062	-1.058	-1.054	-1.050	-1.045
177	-1.069	-1.068	-1.066	-1.063	-1.059	-1.055	-1.051	-1.046
178	-1.070	-1.069	-1.067	-1.064	-1.060	-1.056	-1.052	-1.047
179	-1.071	-1.070	-1.068	-1.065	-1.061	-1.057	-1.053	-1.048
180	-1.072	-1.071	-1.069	-1.066	-1.062	-1.058	-1.054	-1.049
181	-1.073	-1.072	-1.070	-1.067	-1.063	-1.059	-1.055	-1.050
182	-1.074	-1.073	-1.071	-1.068	-1.064	-1.060	-1.056	-1.051
183	-1.075	-1.074	-1.072	-1.069	-1.065	-1.061	-1.057	-1.052
184	-1.076	-1.075	-1.073	-1.070	-1.066	-1.062	-1.058	-1.053
185	-1.077	-1.076	-1.074	-1.071	-1.067	-1.063	-1.059	-1.054
186	-1.078	-1.077	-1.075	-1.072	-1.068	-1.064	-1.060	-1.055
187	-1.079	-1.078	-1.076	-1.073	-1.069	-1.065	-1.061	-1.056
188	-1.080	-1.079	-1.077	-1.074	-1.070	-1.066	-1.062	-1.057
189	-1.081	-1.080	-1.078	-1.075	-1.071	-1.067	-1.063	-1.058
190	-1.082	-1.081	-1.079	-1.076	-1.072	-1.068	-1.064	-1.059
191	-1.083	-1.082	-1.080	-1.077	-1.073	-1.069	-1.065	-1.060
192	-1.084	-1.083	-1.081	-1.078	-1.074	-1.070	-1.066	-1.061
193	-1.085	-1.084	-1.082	-1.079	-1.075	-1.071	-1.067	-1.062
194	-1.086	-1.085	-1.083	-1.080	-1.076	-1.072	-1.068	-1.063
195	-1.087	-1.086	-1.084	-1.081	-1.077	-1.073	-1.069	-1.064
196	-1.088	-1.087	-1.085	-1.082	-1.078	-1.074	-1.070	-1.065
197	-1.089	-1.088	-1.086	-1.083	-1.079	-1.075	-1.071	-1.066
198	-1.090	-1.089	-1.087	-1.084	-1.080	-1.076	-1.072	-1.067
199	-1.091	-1.090	-1.088	-1.085	-1.081	-1.077	-1.073	-1.068
200	-1.092	-1.091	-1.089	-1.086	-1.082	-1.078	-1.074	-1.069
201	-1.093	-1.092	-1.090	-1.087	-1.083	-1.079	-1.075	-1.070
202	-1.094	-1.093	-1.091	-1.088	-1.084	-1.080	-1.076	-1.071
203	-1.095	-1.094	-1.092	-1.089	-1.085	-1.081	-1.077	-1.072
204	-1.096	-1.095	-1.093	-1.090	-1.086	-1.082	-1.078	-1.073
205	-1.097	-1.096	-1.094	-1.091	-1.087	-1.083	-1.079	-1.074
206	-1.098	-1.097	-1.095	-1.092	-1.088	-1.084	-1.080	-1.075
207	-1.099	-1.098	-1.096	-1.093	-1.089	-1.085	-1.081	-1.076
208	-1.100	-1.099	-1.097	-1.094	-1.090	-1.086	-1.082	-1.077
209	-1.101	-1.100	-1.098	-1.095	-1.091	-1.087	-1.083	-1.078
210	-1.102	-1.101	-1.099	-1.096	-1.092	-1.088	-1.084	-1.079
211	-1.103	-1.102	-1.100	-1.097	-1.093	-1.089	-1.085	-1.080
212	-1.104	-1.103	-1.101	-1.098	-1.094	-1.090	-1.086	-1.081
213	-1.105	-1.104	-1.102	-1.099	-1.095	-1.091	-1.087	-1.082
214	-1.106	-1.105	-1.103	-1.100	-1.096	-1.092	-1.088	-1.083
215	-1.107	-1.106	-1.104	-1.101	-1.097	-1.093	-1.089	-1.084
216	-1.108	-1.107	-1.105	-1.102	-1.098	-1.094	-1.090	-1.085
217	-1.109	-1.108	-1.106	-1.103	-1.100	-1.096	-1.092	-1.087
218	-1.110	-1.109	-1.107	-1.104	-1.100	-1.096	-1.092	-1.087
219	-1.111	-1.110	-1.108	-1.105	-1.101	-1.097	-1.093	-1.088
220	-1.112	-1.111	-1.109	-1.106	-1.102	-1.098	-1.094	-1.089
221	-1.113	-1.112	-1.110	-1.107	-1.103	-1.099	-1.095	-1.090
222	-1.114	-1.113	-1.111	-1.108	-1.104	-1.100	-1.096	-1.091
223	-1.115	-1.114	-1.112	-1.109	-1.105	-1.101	-1.097	-1.092
224	-1.116	-1.115	-1.113	-1.110	-1.106	-1.102	-1.098	-1.093
225	-1.117	-1.116	-1.114	-1.111	-1.107	-1.103	-1.099	-1.094
226	-1.118	-1.117	-1.115	-1.112	-1.108	-1.104	-1.100	-1.095
227	-1.119	-1.118	-1.116	-1.113	-1.109	-1.105	-1.101	-1.096
228	-1.120	-1.119	-1.117	-1.114	-1.110	-1.106	-1.102	-1.097
229	-1.121	-1.120	-1.118	-1.115	-1.111	-1.107	-1.103	-1.098
230	-1.122	-1.121	-1.119	-1.116	-1.112	-1.108	-1.104	-1.099
231	-1.123	-1.122	-1.120	-1.117	-1.113	-1.109	-1.105	-1.100
232	-1.124	-1.123	-1.121	-1.118	-1.114	-1.110	-1.106	-1.101
233	-1.125	-1.124	-1.122	-1.119	-1.115	-1.111	-1.107	-1.102
234	-1.126	-1.125	-1.123	-1.120	-1.116	-1.112	-1.108	-1.103
235	-1.127	-1.126	-1.124	-1.121	-1.117	-1.113	-1.109	-1.104
236	-1.128	-1.127	-1.125	-1.122	-1.118	-1.114	-1.110	-1.105
237	-1.129	-1.128	-1.126	-1.123	-1.119	-1.115	-1.111	-1.106
238	-1.130	-1.129	-1.127	-1.124	-1.120	-1.116	-1.112	-1.107
239	-1.131	-1.130	-1.128	-1.125	-1.121	-1.117	-1.113	-1.108
240	-1.132	-1.131	-1.129	-1.126	-1.122	-1.118	-1.114	-1.109
241	-1.133	-1.132	-1.130	-1.127	-1.123	-1.119	-1.115	-1.110
242	-1.134	-1.133	-1.131	-1.128	-1.124	-1.120	-1.116	-1.111
243	-1.135	-1.134	-1.132	-1.129	-1.125	-1.121	-1.117	-1.112
244	-1.136	-1.135	-1.133	-1.130	-1.126	-1.122	-1.118	-1.113
245	-1.137	-1.136	-1.134	-1.131	-1.127	-1.123	-1.119	-1.114
246	-1.138	-1.137	-1.135	-1.132	-1.128	-1.124	-1.120	-1.115
247	-1.139	-1.138	-1.136	-1.133	-1.129	-1.125	-1.121	-1.116
248	-1.140	-1.139	-1.137	-1.134	-1.130	-1.126	-1.122	-1.117
249	-1.141	-1.140	-1.138	-1.135	-1.131	-1.127	-1.123	-1.118
250	-1.142	-1.141	-1.139	-1.136	-1.132	-1.128	-1.124	-1.119
251	-1.143	-1.142	-1.140	-1.137	-1.133	-1.129	-1.125	-1.120
252	-1.144	-1.143	-1.141	-1.138	-1.134	-1.130	-1.126	-1.121
253	-1.145	-1.144	-1.142	-1.139	-1.135	-1.131	-1.127	-1.122
254	-1.146	-1.145	-1.143	-1.140	-1.136	-1.132	-1.128	-1.123
255	-1.147	-1.146	-1.144	-1.141	-1.137	-1.133	-1.129	-1.124
256	-1.148	-1.147	-1.145	-1.142	-1.138	-1.134	-1.130	-1.125
257	-1.149	-1.148	-1.146	-1.143	-1.139	-1.135	-1.131	-1.126
258	-1.150	-1.149	-1.147	-1.144	-1.140	-1.136	-1.132	-1.127
259	-1.151	-1.150	-1.148	-1.145	-1.141	-1.137	-1.133	-1.128
260	-1.152	-1.151	-1.149	-1.146	-1.142	-1.138	-1.134	-1.129
261	-1.153	-1.152	-1.150	-1.147	-1.143	-1.139	-1.135	-1.130
262	-1.154	-1.153	-1.151	-1.148	-1.144	-1.140	-1.136	-1.131
263	-1.155	-1.154	-1.152	-1.149	-1.145	-1.141	-1.137	-1.132
264	-1.156	-1.155	-1.153	-1.150	-1.146	-1.142	-1.138	-1.133
265	-1.157	-1.156	-1.154	-1.151	-1.147	-1.143	-1.139	-1.134
266	-1.158	-1.157	-1.155	-1.152	-1.148	-1.144	-1.140	-1.135
267	-1.159	-1.158	-1.156	-1.153	-1.149	-1.145	-1.141	-1.136
268	-1.160	-1.159	-1.157	-1.154	-1.150	-1.146	-1.142	-1.137
269	-1.161	-1.160	-1.158	-1.155	-1.151	-1.147	-1.143	-1.138
270	-1.162	-1.161	-1.159	-1.156	-1.152	-1.148	-1.144	-1.139
271	-1.163	-1.162	-1.160	-1.157	-1.153	-1.149	-1.145	-1.140
272	-1.164	-1.163	-1.161	-1.158	-1.154	-1.150	-1.146	-1.141
273	-1.165	-1.164	-1.162	-1.159	-1.155	-1.151	-1.147	-1.142
274	-1.166	-1.165	-1.163	-1.160	-1.156	-1.152	-1.148	-1.143
275	-1.167	-1.166	-1.164	-1.161	-1.157	-1.153	-1.149	-1.144
276	-1.168	-1.167	-1.165	-1.162	-1.158	-1.154	-1.150	-1.145
277	-1.169	-1.168	-1.166	-1.163	-1.159	-1.155	-1.151	-1.146
278	-1.170	-1.169	-1.167	-1.164	-1.160	-1.156	-1.152	-1.147
279	-1.171	-1.170	-1.168	-1.165	-1.161	-1.157	-1.153	-1.148
280	-1.172	-1.171	-1.169	-1.166	-1.162	-1.158	-1.154	-1.149
281	-1.173	-1.172	-1.170	-1.167	-1.163	-1.159	-1.155	-1.150
282	-1.174	-1.173	-1.171	-1.168	-1.164	-1.160	-1.156	

118	-0.905	-0.897	-0.889	-0.881	-0.873	-0.862	-0.851	-0.839	145	0.537	0.681	0.802	0.882	0.949	0.976	0.978	0.965
117	-0.905	-0.897	-0.889	-0.880	-0.872	-0.861	-0.850	-0.838	144	0.467	0.586	0.691	0.773	0.832	0.867	0.883	0.873
116	-0.905	-0.897	-0.888	-0.880	-0.872	-0.861	-0.850	-0.838	143	0.411	0.511	0.601	0.676	0.733	0.773	0.786	0.810
115	-0.905	-0.897	-0.888	-0.880	-0.872	-0.861	-0.850	-0.838	142	0.366	0.451	0.529	0.586	0.651	0.703	0.722	0.741
114	-0.905	-0.897	-0.888	-0.880	-0.872	-0.861	-0.849	-0.838	141	0.329	0.401	0.469	0.530	0.581	0.623	0.654	0.677
113	-0.905	-0.897	-0.888	-0.880	-0.872	-0.861	-0.849	-0.838	140	0.297	0.360	0.423	0.474	0.523	0.562	0.584	0.616
112	-0.905	-0.897	-0.888	-0.880	-0.872	-0.861	-0.849	-0.837	139	0.271	0.325	0.379	0.427	0.471	0.508	0.540	0.565
111	-0.904	-0.897	-0.888	-0.880	-0.872	-0.860	-0.848	-0.837	138	0.246	0.295	0.342	0.386	0.426	0.461	0.482	0.516
110	-0.907	-0.898	-0.889	-0.880	-0.872	-0.860	-0.848	-0.837	137	0.228	0.269	0.311	0.350	0.382	0.413	0.448	0.468
109	-0.907	-0.898	-0.889	-0.880	-0.872	-0.860	-0.848	-0.836	136	0.210	0.247	0.283	0.319	0.352	0.382	0.409	0.432
108	-0.907	-0.898	-0.889	-0.881	-0.872	-0.860	-0.848	-0.836	135	0.197	0.231	0.265	0.297	0.328	0.357	0.382	0.403
107	-0.908	-0.899	-0.890	-0.881	-0.872	-0.861	-0.848	-0.836	134	0.185	0.216	0.247	0.277	0.305	0.332	0.355	0.376
106	-0.908	-0.899	-0.890	-0.881	-0.872	-0.861	-0.848	-0.836	133	0.174	0.204	0.234	0.264	0.292	0.317	0.339	0.359
105	-0.909	-0.900	-0.890	-0.881	-0.873	-0.861	-0.849	-0.836	132	0.162	0.192	0.213	0.238	0.262	0.284	0.304	0.322
104	-0.910	-0.900	-0.891	-0.882	-0.873	-0.861	-0.849	-0.836	131	0.151	0.178	0.199	0.221	0.241	0.261	0.280	0.297
103	-0.910	-0.901	-0.891	-0.882	-0.874	-0.861	-0.849	-0.836	130	0.140	0.161	0.181	0.202	0.221	0.240	0.257	0.272
102	-0.911	-0.901	-0.892	-0.883	-0.874	-0.862	-0.849	-0.837	129	0.129	0.148	0.166	0.185	0.202	0.219	0.234	0.248
101	-0.912	-0.902	-0.893	-0.884	-0.875	-0.862	-0.850	-0.837	128	0.119	0.135	0.152	0.168	0.184	0.198	0.213	0.225
100	-0.914	-0.904	-0.895	-0.885	-0.876	-0.864	-0.851	-0.838	127	0.109	0.123	0.138	0.153	0.167	0.180	0.193	0.204
99	-0.916	-0.906	-0.897	-0.887	-0.878	-0.866	-0.852	-0.838	126	0.099	0.112	0.126	0.138	0.150	0.162	0.173	0.183
98	-0.915	-0.905	-0.896	-0.886	-0.877	-0.865	-0.852	-0.838	125	0.090	0.102	0.114	0.125	0.136	0.146	0.155	0.164
97	-0.916	-0.906	-0.897	-0.887	-0.878	-0.866	-0.852	-0.838	124	0.082	0.093	0.104	0.114	0.124	0.133	0.141	0.148
96	-0.918	-0.908	-0.899	-0.889	-0.880	-0.867	-0.853	-0.840	123	0.072	0.080	0.089	0.097	0.105	0.113	0.121	0.128
95	-0.919	-0.909	-0.899	-0.889	-0.881	-0.868	-0.854	-0.841	122	0.063	0.071	0.078	0.085	0.092	0.099	0.106	0.112
94	-0.921	-0.911	-0.901	-0.891	-0.882	-0.869	-0.854	-0.842	121	0.055	0.061	0.068	0.074	0.080	0.086	0.091	0.097
93	-0.923	-0.912	-0.903	-0.893	-0.884	-0.871	-0.857	-0.843	120	0.048	0.053	0.058	0.063	0.068	0.073	0.078	0.083
92	-0.924	-0.914	-0.904	-0.895	-0.885	-0.872	-0.858	-0.844	119	0.041	0.045	0.049	0.054	0.058	0.062	0.065	0.070
91	-0.927	-0.916	-0.906	-0.897	-0.887	-0.874	-0.860	-0.846	118	0.034	0.037	0.041	0.044	0.048	0.051	0.055	0.058
90	-0.929	-0.919	-0.909	-0.899	-0.889	-0.876	-0.862	-0.848	117	0.028	0.030	0.033	0.036	0.039	0.042	0.044	0.047
89	-0.931	-0.921	-0.911	-0.901	-0.891	-0.878	-0.864	-0.850	116	0.022	0.024	0.026	0.028	0.030	0.032	0.034	0.036
88	-0.934	-0.923	-0.913	-0.904	-0.894	-0.880	-0.865	-0.852	115	0.016	0.018	0.019	0.021	0.022	0.024	0.025	0.027
87	-0.936	-0.926	-0.916	-0.906	-0.897	-0.883	-0.868	-0.855	114	0.011	0.012	0.013	0.014	0.015	0.016	0.017	0.018
86	-0.939	-0.929	-0.919	-0.909	-0.899	-0.886	-0.872	-0.857	113	0.005	0.006	0.007	0.007	0.008	0.008	0.009	0.009
85	-0.943	-0.932	-0.922	-0.912	-0.902	-0.889	-0.874	-0.859	112	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
84	-0.946	-0.936	-0.926	-0.916	-0.906	-0.892	-0.876	-0.863	111	-0.826	-0.810	-0.799	-0.788	-0.778	-0.768	-0.758	-0.748
83	-0.950	-0.940	-0.930	-0.920	-0.910	-0.896	-0.880	-0.867	110	-0.854	-0.837	-0.826	-0.815	-0.804	-0.794	-0.784	-0.774
82	-0.954	-0.944	-0.934	-0.923	-0.914	-0.899	-0.883	-0.870	109	-0.824	-0.811	-0.798	-0.785	-0.772	-0.758	-0.744	-0.730
81	-0.958	-0.948	-0.938	-0.928	-0.918	-0.902	-0.886	-0.873	108	-0.811	-0.798	-0.784	-0.771	-0.757	-0.743	-0.729	-0.715
80	-0.963	-0.953	-0.943	-0.933	-0.923	-0.906	-0.890	-0.877	107	-0.811	-0.798	-0.784	-0.771	-0.757	-0.743	-0.729	-0.715
79	-0.967	-0.957	-0.947	-0.937	-0.927	-0.913	-0.896	-0.882	106	-0.823	-0.810	-0.797	-0.784	-0.770	-0.756	-0.742	-0.728
78	-0.970	-0.960	-0.950	-0.940	-0.930	-0.914	-0.897	-0.883	105	-0.823	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
77	-0.974	-0.964	-0.954	-0.944	-0.934	-0.917	-0.900	-0.886	104	-0.823	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
76	-0.978	-0.968	-0.958	-0.948	-0.938	-0.921	-0.904	-0.890	103	-0.823	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
75	-0.982	-0.972	-0.962	-0.952	-0.942	-0.924	-0.907	-0.893	102	-0.823	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
74	-0.986	-0.976	-0.966	-0.956	-0.946	-0.928	-0.911	-0.897	101	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
73	-0.990	-0.980	-0.970	-0.960	-0.950	-0.932	-0.915	-0.901	100	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
72	-0.994	-0.984	-0.974	-0.964	-0.954	-0.936	-0.919	-0.905	99	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
71	-0.998	-0.988	-0.978	-0.968	-0.958	-0.940	-0.923	-0.909	98	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
70	-1.002	-0.992	-0.982	-0.972	-0.962	-0.944	-0.927	-0.913	97	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
69	-1.006	-0.996	-0.986	-0.976	-0.966	-0.948	-0.931	-0.917	96	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
68	-1.010	-1.000	-0.990	-0.980	-0.970	-0.952	-0.935	-0.921	95	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
67	-1.014	-1.004	-0.994	-0.984	-0.974	-0.956	-0.939	-0.925	94	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
66	-1.018	-1.008	-0.998	-0.988	-0.978	-0.960	-0.943	-0.929	93	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
65	-1.022	-1.012	-1.002	-0.992	-0.982	-0.964	-0.947	-0.933	92	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
64	-1.026	-1.016	-1.006	-0.996	-0.986	-0.968	-0.951	-0.937	91	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
63	-1.030	-1.020	-1.010	-1.000	-0.990	-0.972	-0.955	-0.941	90	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
62	-1.034	-1.024	-1.014	-1.004	-0.994	-0.976	-0.959	-0.945	89	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
61	-1.038	-1.028	-1.018	-1.008	-0.998	-0.980	-0.963	-0.949	88	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
60	-1.042	-1.032	-1.022	-1.012	-1.002	-0.984	-0.967	-0.953	87	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
59	-1.046	-1.036	-1.026	-1.016	-1.006	-0.988	-0.971	-0.957	86	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
58	-1.050	-1.040	-1.030	-1.020	-1.010	-0.992	-0.975	-0.961	85	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
57	-1.054	-1.044	-1.034	-1.024	-1.014	-0.996	-0.979	-0.965	84	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
56	-1.058	-1.048	-1.038	-1.028	-1.018	-0.999	-0.981	-0.967	83	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
55	-1.062	-1.052	-1.042	-1.032	-1.022	-1.004	-0.987	-0.973	82	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
54	-1.066	-1.056	-1.046	-1.036	-1.026	-1.007	-0.989	-0.975	81	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
53	-1.070	-1.060	-1.050	-1.040	-1.030	-1.011	-0.993	-0.979	80	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
52	-1.074	-1.064	-1.054	-1.044	-1.034	-1.015	-0.997	-0.983	79	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
51	-1.078	-1.068	-1.058	-1.048	-1.038	-1.019	-1.001	-0.987	78	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
50	-1.082	-1.072	-1.062	-1.052	-1.042	-1.023	-1.005	-0.991	77	-0.824	-0.810	-0.797	-0.783	-0.769	-0.755	-0.741	-0.726
49																	

[illegible]

[illegible]

57	0.648	0.720	0.889	0.857	0.923	0.987	1.049	1.108	84	0.283	0.298	0.299	0.301	0.302	0.302	0.303	0.303	111	-0.018	-0.019	-0.020	-0.021	-0.022	-0.024	-0.025	-0.027	138
56	0.660	0.724	0.806	0.877	0.946	1.014	1.079	1.143	83	0.312	0.316	0.318	0.320	0.322	0.322	0.323	0.323	110	-0.011	-0.012	-0.013	-0.014	-0.015	-0.016	-0.018	-0.019	137
55	0.672	0.747	0.822	0.895	0.969	1.039	1.108	1.176	82	0.321	0.326	0.329	0.331	0.342	0.343	0.343	0.343	109	-0.003	-0.004	-0.005	-0.006	-0.007	-0.008	-0.010	-0.011	136
54	0.681	0.759	0.837	0.911	0.985	1.057	1.129	1.200	81	0.352	0.356	0.360	0.362	0.365	0.365	0.365	0.365	108	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	135
53	0.699	0.769	0.848	0.926	1.004	1.081	1.158	1.234	80	0.373	0.378	0.382	0.385	0.386	0.387	0.388	0.388	107	0.013	0.012	0.011	0.010	0.009	0.008	0.007	0.006	134
52	0.710	0.783	0.863	0.941	1.019	1.096	1.173	1.250	79	0.401	0.406	0.410	0.413	0.416	0.416	0.416	0.416	106	0.019	0.018	0.017	0.016	0.015	0.014	0.013	0.012	133
51	0.701	0.783	0.865	0.947	1.030	1.112	1.195	1.278	78	0.419	0.424	0.428	0.433	0.435	0.436	0.437	0.437	105	0.030	0.029	0.028	0.027	0.027	0.026	0.025	0.023	132
50	0.704	0.787	0.871	0.954	1.038	1.121	1.206	1.294	77	0.469	0.474	0.478	0.483	0.486	0.486	0.486	0.486	104	0.038	0.038	0.038	0.038	0.038	0.038	0.038	0.038	131
49	0.706	0.790	0.873	0.956	1.040	1.125	1.210	1.304	76	0.469	0.474	0.478	0.483	0.486	0.486	0.486	0.486	103	0.046	0.046	0.046	0.046	0.046	0.046	0.046	0.046	130
48	0.706	0.790	0.874	0.959	1.044	1.131	1.219	1.309	75	0.469	0.474	0.478	0.483	0.486	0.486	0.486	0.486	102	0.057	0.056	0.056	0.056	0.056	0.056	0.056	0.056	129
47	0.703	0.787	0.871	0.956	1.042	1.129	1.218	1.309	74	0.534	0.539	0.543	0.548	0.551	0.551	0.551	0.551	101	0.067	0.066	0.066	0.066	0.066	0.066	0.066	0.066	128
46	0.699	0.793	0.866	0.951	1.036	1.123	1.211	1.301	73	0.553	0.562	0.570	0.578	0.580	0.582	0.584	0.584	100	0.077	0.076	0.076	0.075	0.075	0.074	0.073	0.072	127
45	0.697	0.787	0.860	0.945	1.030	1.117	1.205	1.293	72	0.613	0.618	0.623	0.628	0.631	0.631	0.631	0.631	99	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	126
44	0.696	0.787	0.869	0.951	1.034	1.123	1.211	1.301	71	0.614	0.623	0.633	0.643	0.653	0.653	0.653	0.653	98	0.098	0.098	0.097	0.096	0.096	0.096	0.096	0.093	125
43	0.677	0.757	0.830	0.917	0.998	1.081	1.163	1.246	70	0.647	0.656	0.671	0.680	0.696	0.696	0.696	0.696	97	0.109	0.109	0.108	0.107	0.106	0.105	0.104	0.104	124
42	0.692	0.774	0.852	0.930	0.979	1.058	1.138	1.220	69	0.682	0.686	0.703	0.718	0.725	0.731	0.734	0.735	96	0.121	0.120	0.119	0.119	0.118	0.117	0.116	0.116	123
41	0.674	0.729	0.805	0.881	0.957	1.033	1.110	1.187	68	0.717	0.724	0.747	0.758	0.767	0.773	0.777	0.779	95	0.133	0.132	0.132	0.131	0.131	0.130	0.129	0.128	122
40	0.640	0.713	0.788	0.859	0.932	1.005	1.077	1.150	67	0.724	0.732	0.758	0.768	0.780	0.787	0.792	0.795	94	0.145	0.145	0.144	0.143	0.143	0.142	0.141	0.140	121
39	0.625	0.696	0.766	0.836	0.905	0.974	1.042	1.110	66	0.792	0.812	0.830	0.844	0.856	0.864	0.871	0.875	93	0.158	0.158	0.157	0.157	0.156	0.155	0.154	0.153	120
38	0.638	0.677	0.744	0.810	0.876	0.941	1.004	1.067	65	0.851	0.874	0.894	0.903	0.914	0.922	0.927	0.930	92	0.172	0.171	0.170	0.169	0.168	0.167	0.166	0.165	119
37	0.591	0.657	0.721	0.784	0.845	0.906	0.965	1.023	64	0.871	0.887	0.919	0.938	0.954	0.960	0.976	0.983	91	0.186	0.185	0.185	0.184	0.183	0.182	0.181	0.180	118
36	0.573	0.635	0.698	0.756	0.814	0.870	0.924	0.977	63	0.912	0.941	0.969	0.988	1.006	1.021	1.033	1.041	90	0.200	0.200	0.199	0.198	0.197	0.195	0.194	0.194	117
35	0.554	0.614	0.671	0.727	0.781	0.833	0.883	0.930	62	0.954	0.986	1.015	1.040	1.061	1.079	1.093	1.104	89	0.216	0.215	0.214	0.214	0.213	0.212	0.210	0.209	116
34	0.535	0.591	0.645	0.698	0.748	0.796	0.841	0.884	61	0.956	1.022	1.065	1.093	1.118	1.139	1.156	1.170	88	0.231	0.231	0.230	0.229	0.229	0.228	0.224	0.224	115
33	0.515	0.568	0.619	0.668	0.714	0.758	0.803	0.838	60	1.059	1.079	1.115	1.148	1.177	1.202	1.222	1.239	87	0.248	0.247	0.246	0.245	0.244	0.242	0.240	0.240	114
32	0.495	0.545	0.593	0.638	0.681	0.721	0.758	0.792	59	1.082	1.126	1.167	1.204	1.237	1.268	1.291	1.313	86	0.265	0.265	0.264	0.263	0.262	0.261	0.259	0.257	113
31	0.475	0.522	0.567	0.609	0.648	0.684	0.718	0.748	58	1.124	1.173	1.218	1.260	1.299	1.333	1.363	1.389	85	0.283	0.283	0.282	0.281	0.280	0.278	0.275	0.275	112
30	0.455	0.499	0.541	0.579	0.615	0.648	0.678	0.705	57	1.105	1.219	1.270	1.317	1.361	1.401	1.436	1.468	84	0.302	0.301	0.301	0.300	0.298	0.297	0.295	0.293	111
29	0.435	0.476	0.515	0.551	0.583	0.613	0.640	0.664	56	1.205	1.284	1.320	1.373	1.423	1.469	1.511	1.549	83	0.322	0.321	0.320	0.319	0.318	0.316	0.314	0.312	110
28	0.415	0.454	0.490	0.522	0.552	0.579	0.603	0.624	55	1.243	1.307	1.369	1.428	1.484	1.537	1.586	1.632	82	0.343	0.342	0.341	0.340	0.338	0.336	0.334	0.332	109
27	0.395	0.432	0.465	0.495	0.522	0.547	0.568	0.585	54	1.278	1.341	1.415	1.480	1.544	1.604	1.661	1.714	81	0.364	0.363	0.362	0.361	0.360	0.358	0.355	0.353	108
26	0.375	0.410	0.441	0.469	0.493	0.515	0.534	0.550	53	1.310	1.384	1.458	1.530	1.604	1.673	1.733	1.785	80	0.387	0.386	0.384	0.382	0.380	0.377	0.374	0.374	107
25	0.357	0.389	0.417	0.443	0.465	0.485	0.502	0.518	52	1.338	1.418	1.494	1.574	1.651	1.727	1.801	1.872	79	0.411	0.410	0.409	0.407	0.406	0.403	0.400	0.397	106
24	0.344	0.374	0.400	0.423	0.443	0.461	0.478	0.493	51	1.369	1.464	1.530	1.614	1.697	1.780	1.862	1.943	78	0.435	0.434	0.432	0.430	0.428	0.424	0.421	0.418	105
23	0.329	0.357	0.383	0.405	0.424	0.441	0.457	0.471	50	1.380	1.486	1.557	1.640	1.735	1.820	1.916	2.002	77	0.463	0.462	0.460	0.458	0.457	0.454	0.450	0.447	104
22	0.314	0.340	0.363	0.383	0.400	0.417	0.433	0.447	49	1.403	1.524	1.597	1.680	1.785	1.871	1.967	2.057	76	0.488	0.486	0.484	0.481	0.479	0.475	0.471	0.468	103
21	0.300	0.324	0.346	0.368	0.382	0.396	0.408	0.417	48	1.400	1.493	1.588	1.685	1.794	1.885	1.988	2.094	75	0.520	0.519	0.517	0.515	0.513	0.510	0.506	0.501	102
20	0.285	0.308	0.328	0.346	0.361	0.371	0.384	0.393	47	1.400	1.494	1.591	1.690	1.795	1.896	2.003	2.114	74	0.550	0.550	0.548	0.546	0.544	0.540	0.536	0.531	101
19	0.269	0.291	0.309	0.325	0.340	0.350	0.363	0.371	46	1.384	1.484	1.584	1.684	1.794	1.894	2.004	2.114	73	0.583	0.583	0.581	0.579	0.577	0.572	0.568	0.563	100
18	0.254	0.273	0.291	0.306	0.318	0.329	0.337	0.344	45	1.380	1.474	1.569	1.668	1.777	1.875	1.984	2.097	72	0.618	0.617	0.615	0.613	0.610	0.606	0.601	0.595	99
17	0.238	0.254	0.269	0.283	0.294	0.304	0.312	0.319	44	1.363	1.451	1.543	1.640	1.747	1.843	1.949	2.061	71	0.652	0.652	0.650	0.648	0.645	0.640	0.635	0.629	98
16	0.222	0.239	0.254	0.266	0.277	0.285	0.292	0.297	43	1.334	1.422	1.512	1.604	1.699	1.795	1.897	2.001	70	0.694	0.693	0.691	0.689	0.686	0.680	0.674	0.668	69
15	0.206	0.221	0.234	0.245	0.254	0.262	0.269	0.274	42	1.307	1.394	1.484	1.576	1.671	1.767	1.867	1.969	68	0.730	0.729	0.727	0.725	0.722	0.716	0.710	0.704	67
14	0.192	0.206	0.218	0.228	0.237	0.243	0.249	0.253	41	1.285	1.344	1.423	1.504	1.585	1.668	1.752	1.837	66	0.780	0.779	0.777	0.775	0.771	0.765	0.758	0.750	65
13	0.177	0.190	0.202	0.210	0.218	0.224	0.228	0.231	40	1.223	1.266	1.320	1.403	1.511	1.590	1.671	1.732	64	0.826	0.825	0.823	0.821	0.818	0.810	0.803	0.796	63
12	0.163	0.174	0.184	0.192	0.199	0.204																					

[illegible]

51 -1.005 -1.640 -1.610 -1.576 -1.536 -1.493 -1.446 -1.396
50 -1.860 -1.818 -1.772 -1.722 -1.668 -1.611 -1.552 -1.490
49 -2.061 -1.999 -1.934 -1.867 -1.796 -1.726 -1.654 -1.581
48 -2.259 -2.176 -2.091 -2.006 -1.921 -1.835 -1.750 -1.666
47 -2.445 -2.340 -2.236 -2.133 -2.032 -1.934 -1.837 -1.742
46 -2.603 -2.483 -2.351 -2.243 -2.128 -2.018 -1.910 -1.806
45 -2.738 -2.594 -2.459 -2.328 -2.204 -2.084 -1.969 -1.858
44 -2.820 -2.668 -2.524 -2.389 -2.250 -2.130 -2.010 -1.895
43 -2.853 -2.699 -2.553 -2.414 -2.281 -2.154 -2.032 -1.915
42 -2.834 -2.687 -2.545 -2.410 -2.280 -2.156 -2.036 -1.920
41 -2.769 -2.624 -2.504 -2.377 -2.255 -2.136 -2.021 -1.903
40 -2.665 -2.549 -2.433 -2.319 -2.207 -2.097 -1.989 -1.884
39 -2.535 -2.438 -2.339 -2.240 -2.141 -2.042 -1.943 -1.845
38 -2.389 -2.311 -2.230 -2.147 -2.074 -1.974 -1.886 -1.797
37 -2.233 -2.177 -2.112 -2.040 -1.971 -1.896 -1.818 -1.739
36 -2.086 -2.041 -1.980 -1.925 -1.875 -1.812 -1.745 -1.675
35 -1.940 -1.907 -1.869 -1.825 -1.777 -1.724 -1.667 -1.607
34 -1.802 -1.773 -1.751 -1.717 -1.678 -1.635 -1.587 -1.536
33 -1.674 -1.659 -1.638 -1.613 -1.582 -1.547 -1.507 -1.463
32 -1.556 -1.546 -1.531 -1.512 -1.489 -1.461 -1.428 -1.391
31 -1.446 -1.441 -1.431 -1.417 -1.399 -1.377 -1.351 -1.320
30 -1.346 -1.343 -1.337 -1.328 -1.315 -1.297 -1.278 -1.250
29 -1.253 -1.253 -1.250 -1.244 -1.234 -1.221 -1.204 -1.183
28 -1.169 -1.170 -1.169 -1.166 -1.159 -1.149 -1.136 -1.118
27 -1.091 -1.094 -1.094 -1.093 -1.088 -1.081 -1.071 -1.057
26 -1.019 -1.023 -1.025 -1.025 -1.022 -1.017 -1.009 -0.998
25 -0.953 -0.958 -0.961 -0.961 -0.960 -0.957 -0.951 -0.942
24 -0.907 -0.911 -0.915 -0.916 -0.916 -0.914 -0.909 -0.901
23 -0.861 -0.866 -0.869 -0.871 -0.872 -0.870 -0.867 -0.861
22 -0.816 -0.820 -0.824 -0.827 -0.828 -0.827 -0.825 -0.820
21 -0.771 -0.776 -0.780 -0.783 -0.784 -0.784 -0.783 -0.779
20 -0.727 -0.732 -0.736 -0.739 -0.741 -0.742 -0.741 -0.738
19 -0.684 -0.689 -0.693 -0.697 -0.699 -0.700 -0.700 -0.697
18 -0.643 -0.647 -0.651 -0.655 -0.657 -0.659 -0.659 -0.657
17 -0.602 -0.605 -0.610 -0.614 -0.616 -0.618 -0.619 -0.618
16 -0.563 -0.567 -0.571 -0.574 -0.577 -0.579 -0.579 -0.579
15 -0.524 -0.528 -0.532 -0.535 -0.538 -0.540 -0.541 -0.541
14 -0.488 -0.491 -0.495 -0.498 -0.501 -0.503 -0.504 -0.504
13 -0.452 -0.456 -0.459 -0.462 -0.465 -0.467 -0.468 -0.469
12 -0.419 -0.422 -0.425 -0.428 -0.430 -0.432 -0.434 -0.435
11 -0.387 -0.390 -0.393 -0.395 -0.398 -0.400 -0.401 -0.402
10 -0.356 -0.359 -0.362 -0.364 -0.367 -0.369 -0.370 -0.371
9 -0.325 -0.327 -0.330 -0.332 -0.334 -0.336 -0.337 -0.338
8 -0.302 -0.304 -0.307 -0.309 -0.311 -0.313 -0.314 -0.315
7 -0.278 -0.281 -0.283 -0.285 -0.287 -0.289 -0.291 -0.291
6 -0.257 -0.261 -0.263 -0.265 -0.267 -0.269 -0.269 -0.269
5 -0.239 -0.241 -0.243 -0.245 -0.246 -0.248 -0.249 -0.250
4 -0.224 -0.226 -0.228 -0.229 -0.231 -0.233 -0.234 -0.235
3 -0.212 -0.214 -0.216 -0.218 -0.219 -0.221 -0.222 -0.223
2 -0.205 -0.207 -0.209 -0.210 -0.212 -0.213 -0.215 -0.216
1 -0.202 -0.204 -0.206 -0.208 -0.209 -0.211 -0.212 -0.213

x displ. (multiply values below by 10⁻⁴)

1 97 98 99 100 101 102 103 104
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78 -0.064 -0.072 -0.079 -0.087 -0.095 -0.103 -0.111 -0.119
77 -0.083 -0.091 -0.100 -0.108 -0.117 -0.125 -0.133 -0.142
76 -0.103 -0.111 -0.120 -0.129 -0.138 -0.147 -0.156 -0.164
75 -0.123 -0.132 -0.141 -0.151 -0.160 -0.169 -0.178 -0.186
74 -0.144 -0.153 -0.163 -0.173 -0.182 -0.192 -0.200 -0.209
73 -0.164 -0.173 -0.183 -0.193 -0.202 -0.211 -0.220 -0.229
72 -0.189 -0.199 -0.210 -0.220 -0.229 -0.238 -0.246 -0.253
71 -0.213 -0.224 -0.234 -0.244 -0.253 -0.262 -0.269 -0.276
70 -0.238 -0.249 -0.259 -0.269 -0.279 -0.287 -0.294 -0.299
69 -0.267 -0.278 -0.289 -0.298 -0.306 -0.313 -0.319 -0.323
68 -0.297 -0.308 -0.318 -0.327 -0.335 -0.341 -0.346 -0.347
67 -0.330 -0.341 -0.350 -0.358 -0.365 -0.370 -0.372 -0.373
66 -0.361 -0.372 -0.381 -0.389 -0.395 -0.400 -0.403 -0.404
65 -0.403 -0.413 -0.421 -0.427 -0.431 -0.432 -0.431 -0.428
64 -0.445 -0.453 -0.460 -0.465 -0.467 -0.468 -0.463 -0.459
63 -0.490 -0.497 -0.503 -0.505 -0.505 -0.503 -0.497 -0.487
62 -0.538 -0.544 -0.548 -0.549 -0.546 -0.541 -0.532 -0.519
61 -0.581 -0.586 -0.589 -0.588 -0.585 -0.581 -0.569 -0.554
60 -0.649 -0.650 -0.649 -0.644 -0.635 -0.623 -0.607 -0.588
59 -0.711 -0.709 -0.704 -0.695 -0.683 -0.667 -0.647 -0.624
58 -0.777 -0.772 -0.763 -0.750 -0.733 -0.712 -0.688 -0.661
57 -0.846 -0.838 -0.824 -0.807 -0.785 -0.760 -0.731 -0.699
56 -0.924 -0.908 -0.889 -0.865 -0.839 -0.808 -0.774 -0.737
55 -1.003 -0.981 -0.956 -0.926 -0.894 -0.857 -0.818 -0.776
54 -1.088 -1.057 -1.024 -0.988 -0.949 -0.907 -0.862 -0.815
53 -1.171 -1.134 -1.094 -1.051 -1.005 -0.956 -0.900 -0.853
52 -1.257 -1.212 -1.163 -1.113 -1.060 -1.005 -0.949 -0.890
51 -1.343 -1.288 -1.232 -1.173 -1.113 -1.052 -0.990 -0.927
50 -1.427 -1.363 -1.298 -1.231 -1.165 -1.097 -1.029 -0.961
49 -1.508 -1.434 -1.360 -1.286 -1.213 -1.139 -1.066 -0.993
48 -1.582 -1.499 -1.418 -1.337 -1.257 -1.178 -1.100 -1.022
47 -1.649 -1.558 -1.469 -1.382 -1.296 -1.212 -1.130 -1.048
46 -1.706 -1.608 -1.513 -1.420 -1.330 -1.242 -1.156 -1.071
45 -1.751 -1.648 -1.548 -1.452 -1.358 -1.268 -1.177 -1.080
44 -1.784 -1.677 -1.574 -1.475 -1.379 -1.285 -1.193 -1.104
43 -1.803 -1.695 -1.591 -1.490 -1.392 -1.297 -1.205 -1.114
42 -1.809 -1.701 -1.597 -1.497 -1.399 -1.304 -1.211 -1.120
41 -1.801 -1.696 -1.594 -1.495 -1.398 -1.304 -1.212 -1.122
40 -1.781 -1.680 -1.582 -1.485 -1.391 -1.298 -1.208 -1.119
39 -1.749 -1.654 -1.560 -1.468 -1.377 -1.287 -1.199 -1.112
38 -1.708 -1.620 -1.532 -1.444 -1.357 -1.271 -1.185 -1.101
37 -1.659 -1.578 -1.496 -1.414 -1.332 -1.250 -1.168 -1.086
36 -1.604 -1.530 -1.455 -1.379 -1.302 -1.224 -1.141 -1.061
35 -1.544 -1.478 -1.409 -1.339 -1.268 -1.195 -1.121 -1.047
34 -1.480 -1.420 -1.360 -1.297 -1.231 -1.163 -1.091 -1.017
33 -1.415 -1.360 -1.309 -1.251 -1.191 -1.128 -1.064 -0.997
32 -1.350 -1.305 -1.256 -1.205 -1.150 -1.092 -1.032 -0.969
31 -1.285 -1.246 -1.203 -1.157 -1.107 -1.054 -0.998 -0.940
30 -1.221 -1.187 -1.149 -1.108 -1.063 -1.015 -0.964 -0.910
29 -1.158 -1.129 -1.093 -1.050 -1.000 -0.959 -0.909 -0.859
28 -1.098 -1.073 -1.044 -1.012 -0.976 -0.936 -0.893 -0.847
27 -1.039 -1.018 -0.993 -0.965 -0.933 -0.897 -0.858 -0.815
26 -0.983 -0.966 -0.944 -0.919 -0.890 -0.858 -0.822 -0.783
25 -0.930 -0.915 -0.896 -0.874 -0.849 -0.820 -0.787 -0.751
24 -0.881 -0.876 -0.861 -0.842 -0.818 -0.782 -0.751 -0.728
23 -0.852 -0.840 -0.826 -0.808 -0.787 -0.762 -0.734 -0.703
22 -0.812 -0.802 -0.790 -0.774 -0.754 -0.732 -0.706 -0.677
21 -0.773 -0.764 -0.753 -0.739 -0.722 -0.701 -0.678 -0.651
20 -0.733 -0.726 -0.716 -0.704 -0.688 -0.670 -0.646 -0.623
19 -0.694 -0.687 -0.679 -0.668 -0.655 -0.638 -0.618 -0.596
18 -0.654 -0.649 -0.642 -0.633 -0.621 -0.606 -0.588 -0.567
17 -0.616 -0.611 -0.606 -0.597 -0.587 -0.573 -0.558 -0.539
16 -0.577 -0.574 -0.569 -0.562 -0.553 -0.541 -0.527 -0.510
15 -0.540 -0.538 -0.533 -0.527 -0.519 -0.508 -0.496 -0.481
14 -0.504 -0.502 -0.498 -0.493 -0.486 -0.477 -0.466 -0.452
13 -0.468 -0.467 -0.464 -0.460 -0.454 -0.446 -0.436 -0.424
12 -0.435 -0.434 -0.431 -0.428 -0.423 -0.416 -0.407 -0.396
11 -0.402 -0.401 -0.400 -0.397 -0.392 -0.386 -0.379 -0.369
10 -0.371 -0.371 -0.370 -0.367 -0.364 -0.358 -0.352 -0.343
9 -0.343 -0.342 -0.341 -0.339 -0.336 -0.332 -0.326 -0.318
8 -0.316 -0.316 -0.315 -0.313 -0.311 -0.307 -0.302 -0.295
7 -0.292 -0.292 -0.291 -0.290 -0.288 -0.284 -0.280 -0.274
6 -0.270 -0.270 -0.270 -0.269 -0.267 -0.264 -0.260 -0.254
5 -0.251 -0.251 -0.251 -0.250 -0.249 -0.246 -0.242 -0.238
4 -0.236 -0.236 -0.236 -0.235 -0.234 -0.231 -0.228 -0.224
3 -0.224 -0.224 -0.224 -0.223 -0.222 -0.220 -0.217 -0.213
2 -0.216 -0.217 -0.217 -0.216 -0.215 -0.213 -0.210 -0.206
1 -0.214 -0.214 -0.214 -0.213 -0.212 -0.210 -0.208 -0.204

x displ. (multiply values below by 10⁻⁴)

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105 -0.059 -0.069 -0.076 -0.083 -0.090 -0.097 -0.103 -0.110
104 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
103 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
102 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
101 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
100 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
99 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
98 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
97 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
96 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
95 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
94 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
93 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
92 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
91 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
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18 -0.103 -0.110 -0.117 -0.124 -0.130 -0.137 -0.143 -0.149
17 -0.103 -0.110 -

■ 변위(ko-2.5)

* FLAC log-file opened 31-Dec-15 12:05

From File : i.sav

2nd log on

* log-file recording re-started 31-Dec-15 12:05

From File : i.sav

2nd y disp.

(multiply values below by 10⁻⁴)

1 2 3 4 5 6 7 8

9 10 11 12 13 14 15 16

17 18 19 20 21 22 23 24

25 26 27 28 29 30 31 32

33 34 35 36 37 38 39 40

41 42 43 44 45 46 47 48

49 50 51 52 53 54 55 56

57 58 59 60 61 62 63 64

65 66 67 68 69 70 71 72

73 74 75 76 77 78 79 80

81 82 83 84 85 86 87 88

89 90 91 92 93 94 95 96

97 98 99 100 101 102 103 104

105 106 107 108 109 110 111 112

113 114 115 116 117 118 119 120

121 122 123 124 125 126 127 128

129 130 131 132 133 134 135 136

137 138 139 140 141 142 143 144

145 146 147 148 149 150 151 152

153 154 155 156 157 158 159 160

161 162 163 164 165 166 167 168

169 170 171 172 173 174 175 176

177 178 179 180 181 182 183 184

185 186 187 188 189 190 191 192

193 194 195 196 197 198 199 200

201 202 203 204 205 206 207 208

209 210 211 212 213 214 215 216

217 218 219 220 221 222 223 224

225 226 227 228 229 230 231 232

233 234 235 236 237 238 239 240

241 242 243 244 245 246 247 248

249 250 251 252 253 254 255 256

257 258 259 260 261 262 263 264

265 266 267 268 269 270 271 272

273 274 275 276 277 278 279 280

281 282 283 284 285 286 287 288

289 290 291 292 293 294 295 296

297 298 299 300 301 302 303 304

305 306 307 308 309 310 311 312

313 314 315 316 317 318 319 320

321 322 323 324 325 326 327 328

329 330 331 332 333 334 335 336

337 338 339 340 341 342 343 344

345 346 347 348 349 350 351 352

353 354 355 356 357 358 359 360

361 362 363 364 365 366 367 368

369 370 371 372 373 374 375 376

377 378 379 380 381 382 383 384

385 386 387 388 389 390 391 392

393 394 395 396 397 398 399 400

401 402 403 404 405 406 407 408

409 410 411 412 413 414 415 416

417 418 419 420 421 422 423 424

425 426 427 428 429 430 431 432

433 434 435 436 437 438 439 440

441 442 443 444 445 446 447 448

449 450 451 452 453 454 455 456

457 458 459 460 461 462 463 464

465 466 467 468 469 470 471 472

473 474 475 476 477 478 479 480

481 482 483 484 485 486 487 488

489 490 491 492 493 494 495 496

497 498 499 500 501 502 503 504

505 506 507 508 509 510 511 512

513 514 515 516 517 518 519 520

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529 530 531 532 533 534 535 536

537 538 539 540 541 542 543 544

545 546 547 548 549 550 551 552

553 554 555 556 557 558 559 560

561 562 563 564 565 566 567 568

569 570 571 572 573 574 575 576

577 578 579 580 581 582 583 584

585 586 587 588 589 590 591 592

593 594 595 596 597 598 599 600

601 602 603 604 605 606 607 608

609 610 611 612 613 614 615 616

617 618 619 620 621 622 623 624

625 626 627 628 629 630 631 632

633 634 635 636 637 638 639 640

641 642 643 644 645 646 647 648

649 650 651 652 653 654 655 656

657 658 659 660 661 662 663 664

665 666 667 668 669 670 671 672

673 674 675 676 677 678 679 680

681 682 683 684 685 686 687 688

689 690 691 692 693 694 695 696

40 -0.355 -0.354 -0.352 -0.348 -0.344 -0.339 -0.333 -0.326

39 -0.330 -0.329 -0.327 -0.323 -0.318 -0.312 -0.305 -0.297

38 -0.306 -0.305 -0.303 -0.298 -0.293 -0.286 -0.278 -0.270

37 -0.279 -0.282 -0.283 -0.275 -0.269 -0.261 -0.253 -0.243

36 -0.261 -0.260 -0.257 -0.252 -0.245 -0.237 -0.228 -0.218

35 -0.239 -0.238 -0.234 -0.228 -0.220 -0.214 -0.205 -0.194

34 -0.218 -0.217 -0.213 -0.208 -0.201 -0.192 -0.182 -0.171

33 -0.198 -0.197 -0.193 -0.188 -0.180 -0.171 -0.162 -0.150

32 -0.179 -0.178 -0.174 -0.168 -0.159 -0.149 -0.142 -0.130

31 -0.161 -0.159 -0.155 -0.150 -0.142 -0.133 -0.123 -0.112

30 -0.143 -0.142 -0.138 -0.132 -0.123 -0.114 -0.104 -0.093

29 -0.126 -0.125 -0.121 -0.116 -0.108 -0.099 -0.090 -0.079

28 -0.109 -0.108 -0.103 -0.096 -0.087 -0.078 -0.069 -0.059

27 -0.096 -0.095 -0.091 -0.086 -0.079 -0.070 -0.061 -0.051

26 -0.082 -0.080 -0.077 -0.072 -0.065 -0.057 -0.048 -0.038

25 -0.069 -0.068 -0.065 -0.059 -0.053 -0.045 -0.037 -0.028

24 -0.060 -0.059 -0.056 -0.051 -0.044 -0.035 -0.026 -0.020

23 -0.051 -0.050 -0.047 -0.042 -0.035 -0.028 -0.021 -0.013

22 -0.042 -0.041 -0.038 -0.033 -0.027 -0.020 -0.013 -0.005

21 -0.034 -0.033 -0.030 -0.025 -0.019 -0.013 -0.006 -0.001

20 -0.024 -0.023 -0.020 -0.016 -0.011 -0.005 -0.001 -0.008

19 -0.016 -0.015 -0.012 -0.008 -0.004 -0.002 -0.008 -0.013

18 -0.008 -0.007 -0.005 -0.001 -0.003 -0.008 -0.014 -0.019

17 0.000 -0.000 -0.003 -0.006 -0.010 -0.014 -0.019 -0.024

16 0.007 -0.007 -0.009 -0.012 -0.016 -0.020 -0.024 -0.027

15 0.013 -0.013 -0.015 -0.018 -0.021 -0.025 -0.028 -0.031

14 0.018 -0.019 -0.021 -0.023 -0.026 -0.029 -0.031 -0.034

13 0.023 -0.024 -0.025 -0.027 -0.029 -0.032 -0.034 -0.036

12 0.027 -0.028 -0.029 -0.030 -0.032 -0.034 -0.036 -0.037

11 0.030 -0.030 -0.031 -0.033 -0.034 -0.036 -0.037 -0.038

10 0.032 -0.032 -0.033 -0.034 -0.036 -0.038 -0.039 -0.039

9 0.033 -0.033 -0.033 -0.034 -0.036 -0.038 -0.039 -0.039

8 0.033 -0.033 -0.033 -0.034 -0.036 -0.038 -0.039 -0.039

7 0.029 -0.029 -0.029 -0.029 -0.029 -0.029 -0.029 -0.029

6 0.029 -0.029 -0.029 -0.029 -0.029 -0.029 -0.029 -0.029

5 0.020 -0.020 -0.020 -0.020 -0.020 -0.020 -0.019 -0.019

4 0.014 -0.014 -0.014 -0.014 -0.014 -0.014 -0.014 -0.013

3 0.007 -0.007 -0.007 -0.007 -0.007 -0.007 -0.007 -0.007

2 0.000 -0.000 -0.000 -0.000 -0.000 -0.000 -0.000 -0.000

1 0.000 -0.000 -0.000 -0.000 -0.000 -0.000 -0.000 -0.000

y disp. (multiply values below by 10⁻⁴)

1 9 10 11 12 13 14 15 16

17 18 19 20 21 22 23 24

25 26 27 28 29 30 31 32

33 34 35 36 37 38 39 40

41 42 43 44 45 46 47 48

49 50 51 52 53 54 55 56

57 58 59 60 61 62 63 64

65 66 67 68 69 70 71 72

73 74 75 76 77 78 79 80

81 82 83 84 85 86 87 88

89 90 91 92 93 94 95 96

97 98 99 100 101 102 103 104

105 106 107 108 109 110 111 112

113 114 115 116 117 118 119 120

121 122 123 124 125 126 127 128

129 130 131 132 133 134 135 136

137 138 139 140 141 142 143 144

145 146 147 148 149 150 151 152

153 154 155 156 157 158 159 160

161 162 163 164 165 166 167 168

169 170 171 172 173 174 175 176

177 178 179 180 181 182 183 184

185 186 187 188 189 190 191 192

193 194 195 196 197 198 199 200

201 202 203 204 205 206 207 208

209 210 211 212 213 214 215 216

217 218 219 220 221 222 223 224

225 226 227 228 229 230 231 232

233 234 235 236 237 238 239 240

241 242 243 244 245 246 247 248

249 250 251 252 253 254 255 256

257 258 259 260 261 262 263 264

265 266 267 268 269 270 271 272

273 274 275 276 277 278 279 280

281 282 283 284 285 286 287 288

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297 298 299 300 301 302 303 304

305 306 307 308 309 310 311 312

313 314 315 316 317 318 319 320

321 322 323 324 325 326 327 328

329 330 331 332 333 334 335 336

337 338 339 340 341 342 343 344

345 346 347 348 349 350 351 352

353 354 355 356 357 358 359 360

361 362 363 364 365 366 367 368

369 370 371 372 373 374 375 376

377 378 379 380 381 382 383 384

385 386 387 388 389 390 391 392

393 394 395 396 397 398 399 400

401 402 403 404 405 406 407 408

409 410 411 412 413 414 415 416

417 418 419 420 421 422 423 424

425 426 427 428 429 430 431 432

121	-0.913	-0.901	-0.888	-0.876	-0.865	-0.849	-0.832	-0.815	148	-0.800	-0.789								
120	-0.913	-0.900	-0.888	-0.876	-0.865	-0.848	-0.831	-0.814	147	-0.800	-0.777	-0.765	-0.753						
119	-0.913	-0.900	-0.887	-0.875	-0.863	-0.847	-0.830	-0.813	146	-0.800	-0.782	-0.763	-0.741	-0.729					
118	-0.912	-0.899	-0.887	-0.875	-0.863	-0.846	-0.829	-0.812	145	-0.800	-0.781	-0.763	-0.743	-0.716	-0.704	-0.691			
117	-0.912	-0.899	-0.886	-0.874	-0.862	-0.845	-0.828	-0.811	144	-0.799	-0.781	-0.762	-0.743	-0.723	-0.703	-0.678	-0.665		
116	-0.911	-0.898	-0.884	-0.871	-0.859	-0.840	-0.823	-0.804	143	-0.798	-0.780	-0.761	-0.742	-0.722	-0.702	-0.682	-0.652		
115	-0.911	-0.898	-0.885	-0.873	-0.860	-0.844	-0.826	-0.809	142	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
114	-0.911	-0.898	-0.886	-0.874	-0.860	-0.844	-0.826	-0.808	141	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
113	-0.911	-0.897	-0.884	-0.871	-0.859	-0.841	-0.823	-0.805	140	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
112	-0.911	-0.897	-0.884	-0.871	-0.859	-0.841	-0.823	-0.805	139	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
111	-0.911	-0.897	-0.884	-0.871	-0.859	-0.841	-0.823	-0.804	138	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
110	-0.910	-0.896	-0.883	-0.870	-0.857	-0.839	-0.822	-0.803	137	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
109	-0.910	-0.896	-0.883	-0.870	-0.857	-0.839	-0.822	-0.803	136	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
108	-0.910	-0.896	-0.882	-0.869	-0.856	-0.838	-0.820	-0.801	135	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
107	-0.910	-0.896	-0.882	-0.869	-0.856	-0.838	-0.820	-0.801	134	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
106	-0.910	-0.896	-0.882	-0.869	-0.856	-0.838	-0.820	-0.801	133	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
105	-0.911	-0.896	-0.882	-0.869	-0.856	-0.838	-0.820	-0.801	132	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
104	-0.911	-0.896	-0.882	-0.869	-0.856	-0.838	-0.820	-0.801	131	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
103	-0.911	-0.896	-0.881	-0.867	-0.854	-0.835	-0.816	-0.797	130	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
102	-0.911	-0.896	-0.882	-0.867	-0.854	-0.835	-0.815	-0.796	129	-0.798	-0.779	-0.760	-0.741	-0.721	-0.701	-0.681	-0.650		
101	-0.912	-0.897	-0.882	-0.868	-0.854	-0.834	-0.815	-0.795	128	-0.811									
100	-0.912	-0.897	-0.882	-0.868	-0.854	-0.834	-0.815	-0.795	127	-0.800	-0.789								
99	-0.913	-0.898	-0.882	-0.868	-0.854	-0.834	-0.814	-0.794	126	-0.801	-0.777	-0.765	-0.753						
98	-0.914	-0.898	-0.883	-0.868	-0.854	-0.834	-0.814	-0.794	125	-0.800	-0.782	-0.763	-0.741	-0.729					
97	-0.915	-0.899	-0.884	-0.869	-0.854	-0.834	-0.814	-0.793	124	-0.800	-0.781	-0.763	-0.743	-0.716	-0.704	-0.691			
96	-0.916	-0.900	-0.885	-0.869	-0.855	-0.835	-0.814	-0.793	123	-0.799	-0.781	-0.762	-0.743	-0.723	-0.703	-0.678	-0.665		
95	-0.917	-0.901	-0.886	-0.870	-0.856	-0.835	-0.814	-0.793	122	-0.798	-0.780	-0.761	-0.742	-0.722	-0.702	-0.682	-0.652		
94	-0.919	-0.903	-0.887	-0.871	-0.856	-0.835	-0.815	-0.794	121	-0.797	-0.779	-0.760	-0.741	-0.722	-0.702	-0.681	-0.650		
93	-0.921	-0.904	-0.888	-0.873	-0.857	-0.837	-0.815	-0.794	120	-0.796	-0.778	-0.759	-0.740	-0.721	-0.701	-0.680	-0.659		
92	-0.922	-0.906	-0.890	-0.874	-0.859	-0.838	-0.816	-0.794	119	-0.795	-0.777	-0.758	-0.739	-0.720	-0.700	-0.679	-0.658		
91	-0.925	-0.908	-0.891	-0.875	-0.860	-0.839	-0.817	-0.795	118	-0.794	-0.776	-0.757	-0.738	-0.719	-0.699	-0.678	-0.657		
90	-0.927	-0.910	-0.893	-0.877	-0.862	-0.840	-0.818	-0.795	117	-0.793	-0.775	-0.756	-0.737	-0.717	-0.697	-0.677	-0.656		
89	-0.929	-0.912	-0.895	-0.879	-0.864	-0.842	-0.820	-0.797	116	-0.792	-0.773	-0.755	-0.735	-0.716	-0.696	-0.676	-0.655		
88	-0.933	-0.915	-0.898	-0.882	-0.866	-0.844	-0.822	-0.799	115	-0.791	-0.772	-0.754	-0.734	-0.714	-0.694	-0.674	-0.653		
87	-0.935	-0.918	-0.901	-0.884	-0.868	-0.846	-0.823	-0.800	114	-0.789	-0.771	-0.752	-0.733	-0.713	-0.693	-0.673	-0.652		
86	-0.938	-0.920	-0.903	-0.886	-0.869	-0.847	-0.824	-0.801	113	-0.788	-0.770	-0.751	-0.731	-0.711	-0.691	-0.671	-0.650		
85	-0.942	-0.925	-0.907	-0.891	-0.874	-0.851	-0.828	-0.804	112	-0.787	-0.768	-0.749	-0.730	-0.710	-0.690	-0.669	-0.648		
84	-0.946	-0.929	-0.911	-0.894	-0.877	-0.854	-0.831	-0.808	111	-0.786	-0.767	-0.748	-0.728	-0.708	-0.688	-0.667	-0.646		
83	-0.951	-0.933	-0.915	-0.898	-0.881	-0.858	-0.835	-0.812	110	-0.785	-0.766	-0.747	-0.727	-0.707	-0.687	-0.666	-0.645		
82	-0.956	-0.938	-0.920	-0.902	-0.885	-0.861	-0.837	-0.811	109	-0.783	-0.764	-0.745	-0.725	-0.705	-0.684	-0.664	-0.643		
81	-0.961	-0.943	-0.925	-0.907	-0.889	-0.865	-0.841	-0.815	108	-0.782	-0.763	-0.744	-0.724	-0.704	-0.683	-0.663	-0.642		
80	-0.967	-0.949	-0.930	-0.913	-0.895	-0.870	-0.845	-0.819	107	-0.781	-0.762	-0.742	-0.722	-0.701	-0.681	-0.660	-0.639		
79	-0.973	-0.954	-0.936	-0.918	-0.900	-0.874	-0.849	-0.823	106	-0.780	-0.761	-0.741	-0.721	-0.700	-0.680	-0.659	-0.638		
78	-0.980	-0.961	-0.943	-0.925	-0.907	-0.881	-0.855	-0.827	105	-0.779	-0.759	-0.739	-0.719	-0.698	-0.677	-0.656	-0.635		
77	-0.983	-0.964	-0.946	-0.928	-0.909	-0.883	-0.857	-0.830	104	-0.778	-0.758	-0.738	-0.718	-0.697	-0.676	-0.655	-0.634		
76	-0.986	-0.967	-0.949	-0.931	-0.912	-0.886	-0.860	-0.833	103	-0.777	-0.757	-0.737	-0.717	-0.696	-0.675	-0.654	-0.633		
75	-1.004	-0.985	-0.967	-0.948	-0.929	-0.903	-0.874	-0.845	102	-0.776	-0.755	-0.735	-0.714	-0.693	-0.672	-0.650	-0.629		
74	-1.013	-0.994	-0.975	-0.956	-0.936	-0.910	-0.881	-0.852	101	-0.775	-0.754	-0.734	-0.713	-0.692	-0.671	-0.649	-0.627		
73	-1.023	-1.003	-0.984	-0.964	-0.944	-0.917	-0.888	-0.859	100	-0.774	-0.753	-0.733	-0.711	-0.690	-0.669	-0.647	-0.625		
72	-1.034	-1.014	-0.994	-0.974	-0.954	-0.927	-0.898	-0.869	99	-0.773	-0.752	-0.732	-0.710	-0.689	-0.667	-0.645	-0.623		
71	-1.045	-1.025	-1.010	-0.991	-0.971	-0.943	-0.913	-0.884	98	-0.772	-0.751	-0.730	-0.708	-0.687	-0.665	-0.643	-0.621		
70	-1.057	-1.037	-1.021	-1.001	-0.981	-0.953	-0.923	-0.894	97	-0.771	-0.750	-0.729	-0.707	-0.686	-0.664	-0.641	-0.619		
69	-1.071	-1.054	-1.037	-1.019	-0.999	-0.971	-0.939	-0.904	96	-0.770	-0.749	-0.728	-0.706	-0.685	-0.663	-0.640	-0.617		
68	-1.085	-1.069	-1.053	-1.034	-1.015	-0.987	-0.955	-0.919	95	-0.770	-0.750	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
67	-1.100	-1.083	-1.066	-1.047	-1.027	-0.999	-0.966	-0.930	94	-0.770	-0.750	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
66	-1.115	-1.097	-1.081	-1.061	-1.041	-1.012	-0.979	-0.943	93	-0.770	-0.750	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
65	-1.130	-1.112	-1.095	-1.075	-1.055	-1.026	-0.993	-0.957	92	-0.770	-0.750	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
64	-1.148	-1.130	-1.112	-1.113	-1.096	-1.070	-1.037	-1.000	91	-0.770	-0.750	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
63	-1.167	-1.148	-1.130	-1.112	-1.094	-1.068	-1.034	-0.997	90	-0.770	-0.750	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
62	-1.182	-1.178	-1.171	-1.160	-1.147	-1.124	-1.094	-1.057	89	-0.770	-0.750	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
61	-1.198	-1.197	-1.193	-1.186	-1.175	-1.151	-1.121	-1.081	88	-0.770	-0.751	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
60	-1.214	-1.212	-1.208	-1.204	-1.198	-1.183	-1.158	-1.128	87	-0.770	-0.751	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
59	-1.224	-1.224	-1.228	-1.224	-1.223	-1.202	-1.172	-1.132	86	-0.770	-0.751	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
58	-1.239	-1.239	-1.243	-1.239	-1.238	-1.216	-1.186	-1.146	85	-0.770	-0.751	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
57	-1.245	-1.245	-1.246	-1.246	-1.242	-1.220	-1.190	-1.150	84	-0.770	-0.751	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
56	-1.262	-1.262	-1.266	-1.262	-1.260	-1.238	-1.208	-1.168	83	-0.770	-0.751	-0.729	-0.707	-0.686	-0.664	-0.641	-0.618		
55	-1.274	-1.274	-1.278	-1.274	-1.272	-1.250	-1.220	-1.180	82	-0.770	-0.751	-0.729	-0.707	-0.686	-0.66				

[illegible]

7 0.038 0.042 0.045 0.049 0.054 0.059 0.064 0.069
6 0.033 0.035 0.039 0.042 0.046 0.050 0.054 0.059
5 0.026 0.029 0.031 0.034 0.037 0.041 0.044 0.048
4 0.020 0.022 0.024 0.026 0.029 0.031 0.034 0.037
3 0.014 0.015 0.016 0.018 0.020 0.021 0.023 0.025
2 0.007 0.008 0.009 0.009 0.010 0.011 0.013 0.015
1 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

y displ. (multiply values below by 10⁻⁴)
1 81 82 83 84 85 86 87 88

130 0.238 0.237 0.233 0.219 0.342 0.363 0.361 0.366
129 0.227 0.252 0.277 0.301 0.323 0.343 0.361 0.375
128 0.215 0.238 0.262 0.284 0.303 0.324 0.341 0.355
127 0.203 0.225 0.247 0.267 0.287 0.305 0.321 0.335
126 0.192 0.212 0.232 0.251 0.269 0.286 0.302 0.315
125 0.181 0.199 0.218 0.235 0.252 0.268 0.283 0.296
124 0.170 0.187 0.204 0.220 0.236 0.251 0.265 0.277
123 0.160 0.175 0.190 0.205 0.220 0.234 0.246 0.258
122 0.149 0.163 0.177 0.191 0.204 0.217 0.229 0.239
121 0.139 0.151 0.164 0.176 0.186 0.200 0.211 0.221
120 0.129 0.140 0.151 0.162 0.173 0.184 0.194 0.203
119 0.118 0.128 0.138 0.148 0.158 0.168 0.177 0.185
118 0.108 0.117 0.125 0.134 0.143 0.152 0.160 0.167
117 0.097 0.105 0.113 0.120 0.128 0.136 0.143 0.150
116 0.086 0.093 0.100 0.106 0.113 0.120 0.126 0.132
115 0.075 0.081 0.086 0.092 0.098 0.104 0.109 0.114
114 0.063 0.068 0.073 0.078 0.083 0.087 0.092 0.096
113 0.052 0.055 0.059 0.063 0.067 0.071 0.075 0.078
112 0.039 0.042 0.045 0.048 0.051 0.054 0.057 0.060
111 0.027 0.029 0.031 0.033 0.035 0.037 0.039 0.040
110 0.014 0.015 0.016 0.017 0.018 0.019 0.020 0.021
109 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

34 0.585 0.641 0.694 0.738 0.786 0.778 0.771 0.753
33 0.538 0.590 0.640 0.682 0.712 0.728 0.731 0.722
32 0.493 0.543 0.590 0.630 0.661 0.681 0.699 0.697
31 0.451 0.499 0.544 0.583 0.614 0.638 0.646 0.651
30 0.414 0.459 0.502 0.540 0.571 0.594 0.609 0.616
29 0.380 0.423 0.464 0.500 0.531 0.555 0.571 0.581
28 0.350 0.391 0.429 0.464 0.494 0.518 0.536 0.548
27 0.324 0.362 0.398 0.431 0.460 0.484 0.503 0.516
26 0.301 0.336 0.370 0.401 0.429 0.452 0.471 0.486
25 0.280 0.313 0.345 0.374 0.401 0.423 0.442 0.457
24 0.265 0.297 0.327 0.355 0.381 0.403 0.422 0.437
23 0.252 0.282 0.310 0.337 0.361 0.383 0.401 0.416
22 0.239 0.267 0.293 0.319 0.342 0.363 0.381 0.396
21 0.227 0.252 0.277 0.301 0.323 0.343 0.361 0.375
20 0.215 0.238 0.262 0.284 0.303 0.324 0.341 0.355
19 0.203 0.225 0.247 0.267 0.287 0.305 0.321 0.335
18 0.192 0.212 0.232 0.251 0.269 0.286 0.302 0.315
17 0.181 0.199 0.218 0.235 0.252 0.268 0.283 0.296
16 0.170 0.187 0.204 0.220 0.236 0.251 0.265 0.277
15 0.160 0.175 0.190 0.205 0.220 0.234 0.246 0.258
14 0.149 0.163 0.177 0.191 0.204 0.217 0.229 0.239
13 0.139 0.151 0.164 0.176 0.186 0.200 0.211 0.221
12 0.129 0.140 0.151 0.162 0.173 0.184 0.194 0.203
11 0.118 0.128 0.138 0.148 0.158 0.168 0.177 0.185
10 0.108 0.117 0.125 0.134 0.143 0.152 0.160 0.167
9 0.097 0.105 0.113 0.120 0.128 0.136 0.143 0.150
8 0.086 0.093 0.100 0.106 0.113 0.120 0.126 0.132
7 0.075 0.081 0.086 0.092 0.098 0.104 0.109 0.114
6 0.063 0.068 0.073 0.078 0.083 0.087 0.092 0.096
5 0.052 0.055 0.059 0.063 0.067 0.071 0.075 0.078
4 0.039 0.042 0.045 0.048 0.051 0.054 0.057 0.060
3 0.027 0.029 0.031 0.033 0.035 0.037 0.039 0.040
2 0.014 0.015 0.016 0.017 0.018 0.019 0.020 0.021
1 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

y displ. (multiply values below by 10⁻⁴)
1 89 90 91 92 93 94 95 96

160 0.238 0.237 0.233 0.219 0.342 0.363 0.361 0.366
159 0.227 0.252 0.277 0.301 0.323 0.343 0.361 0.375
158 0.215 0.238 0.262 0.284 0.303 0.324 0.341 0.355
157 0.203 0.225 0.247 0.267 0.287 0.305 0.321 0.335
156 0.192 0.212 0.232 0.251 0.269 0.286 0.302 0.315
155 0.181 0.199 0.218 0.235 0.252 0.268 0.283 0.296
154 0.170 0.187 0.204 0.220 0.236 0.251 0.265 0.277
153 0.160 0.175 0.190 0.205 0.220 0.234 0.246 0.258
152 0.149 0.163 0.177 0.191 0.204 0.217 0.229 0.239
151 0.139 0.151 0.164 0.176 0.186 0.200 0.211 0.221
150 0.129 0.140 0.151 0.162 0.173 0.184 0.194 0.203
149 0.118 0.128 0.138 0.148 0.158 0.168 0.177 0.185
148 0.108 0.117 0.125 0.134 0.143 0.152 0.160 0.167
147 0.097 0.105 0.113 0.120 0.128 0.136 0.143 0.150
146 0.086 0.093 0.100 0.106 0.113 0.120 0.126 0.132
145 0.075 0.081 0.086 0.092 0.098 0.104 0.109 0.114
144 0.063 0.068 0.073 0.078 0.083 0.087 0.092 0.096
143 0.052 0.055 0.059 0.063 0.067 0.071 0.075 0.078
142 0.039 0.042 0.045 0.048 0.051 0.054 0.057 0.060
141 0.027 0.029 0.031 0.033 0.035 0.037 0.039 0.040
140 0.014 0.015 0.016 0.017 0.018 0.019 0.020 0.021
139 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

61 -0.248 -0.290 -0.321 -0.371 -0.409 -0.445 -0.479 -0.511
60 -0.271 -0.314 -0.355 -0.394 -0.431 -0.465 -0.497 -0.527
59 -0.296 -0.341 -0.381 -0.418 -0.453 -0.486 -0.515 -0.542
58 -0.329 -0.370 -0.405 -0.446 -0.481 -0.512 -0.539 -0.575
57 -0.362 -0.401 -0.437 -0.469 -0.498 -0.524 -0.547 -0.567
56 -0.397 -0.435 -0.468 -0.498 -0.520 -0.540 -0.559 -0.575
55 -0.432 -0.464 -0.492 -0.516 -0.536 -0.553 -0.567 -0.579
54 -0.467 -0.493 -0.515 -0.534 -0.549 -0.561 -0.570 -0.578
53 -0.507 -0.517 -0.533 -0.545 -0.559 -0.567 -0.570 -0.573
52 -0.520 -0.533 -0.542 -0.548 -0.552 -0.554 -0.555 -0.555
51 -0.531 -0.537 -0.539 -0.540 -0.539 -0.538 -0.531 -0.531
50 -0.526 -0.525 -0.522 -0.517 -0.512 -0.507 -0.503 -0.499
49 -0.500 -0.493 -0.486 -0.479 -0.472 -0.465 -0.460 -0.456
48 -0.449 -0.439 -0.430 -0.422 -0.415 -0.410 -0.406 -0.404
47 -0.369 -0.361 -0.354 -0.346 -0.344 -0.342 -0.341 -0.342
46 -0.282 -0.269 -0.258 -0.248 -0.239 -0.232 -0.227 -0.223
45 -0.132 -0.138 -0.145 -0.153 -0.163 -0.173 -0.184 -0.197
44 0.016 -0.002 0.021 -0.039 -0.098 -0.077 -0.037 -0.116
43 0.170 0.139 0.108 0.078 0.049 0.021 -0.007 -0.034
42 0.320 0.278 0.234 0.193 0.155 0.118 0.082 0.048
41 0.454 0.401 0.350 0.301 0.254 0.209 0.167 0.126
40 0.565 0.506 0.450 0.395 0.343 0.293 0.245 0.200
39 0.648 0.589 0.531 0.474 0.419 0.366 0.315 0.266
38 0.704 0.646 0.582 0.526 0.481 0.427 0.374 0.324
37 0.735 0.685 0.634 0.581 0.528 0.476 0.424 0.373
36 0.745 0.703 0.658 0.611 0.562 0.512 0.462 0.412
35 0.741 0.707 0.669 0.627 0.583 0.538 0.491 0.444
34 0.725 0.699 0.668 0.633 0.594 0.554 0.511 0.467
33 0.703 0.683 0.658 0.629 0.597 0.561 0.523 0.482
32 0.675 0.661 0.643 0.619 0.592 0.562 0.528 0.492
31 0.646 0.636 0.623 0.605 0.583 0.557 0.527 0.495
30 0.615 0.610 0.600 0.587 0.569 0.547 0.523 0.494
29 0.584 0.582 0.576 0.566 0.552 0.535 0.514 0.490
28 0.553 0.544 0.540 0.534 0.520 0.503 0.482 0.459
27 0.524 0.526 0.525 0.521 0.514 0.504 0.489 0.472
26 0.495 0.499 0.500 0.498 0.494 0.486 0.475 0.460
25 0.468 0.473 0.476 0.476 0.473 0.467 0.459 0.447
24 0.446 0.454 0.457 0.459 0.457 0.453 0.446 0.436
23 0.428 0.434 0.439 0.441 0.441 0.438 0.433 0.425
22 0.408 0.414 0.420 0.423 0.424 0.422 0.418 0.412
21 0.387 0.395 0.400 0.404 0.405 0.403 0.403 0.396
20 0.367 0.375 0.381 0.385 0.388 0.389 0.387 0.384
19 0.347 0.355 0.361 0.365 0.368 0.368 0.366 0.363
18 0.327 0.335 0.341 0.347 0.351 0.353 0.354 0.352
17 0.307 0.315 0.321 0.327 0.331 0.334 0.336 0.336
16 0.288 0.295 0.302 0.307 0.312 0.316 0.318 0.318
15 0.268 0.276 0.282 0.288 0.293 0.296 0.299 0.300
14 0.249 0.256 0.262 0.268 0.273 0.277 0.280 0.282
13 0.230 0.237 0.243 0.248 0.253 0.258 0.261 0.263
12 0.212 0.218 0.223 0.229 0.234 0.238 0.241 0.244
11 0.193 0.199 0.204 0.209 0.214 0.218 0.221 0.224
10 0.175 0.180 0.185 0.189 0.194 0.198 0.201 0.204
9 0.156 0.161 0.165 0.170 0.174 0.178 0.181 0.184
8 0.138 0.142 0.146 0.150 0.154 0.157 0.160 0.163
7 0.119 0.123 0.126 0.130 0.133 0.136 0.139 0.141
6 0.101 0.104 0.107 0.110 0.112 0.115 0.118 0.120
5 0.083 0.084 0.086 0.089 0.091 0.093 0.095 0.097
4 0.062 0.064 0.066 0.068 0.070 0.071 0.073 0.074
3 0.046 0.048 0.049 0.050 0.051 0.052 0.053 0.054
2 0.022 0.022 0.023 0.024 0.024 0.025 0.025 0.026
1 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000

y displ. (multiply values below by 10⁻⁴)
1 97 98 99 100 101 102 103 104

160 0.238 0.237 0.233 0.219 0.342 0.363 0.361 0.366
159 0.227 0.252 0.277 0.301 0.323 0.343 0.361 0.375
158 0.215 0.238 0.262 0.284 0.303 0.324 0.341 0.355
157 0.203 0.225 0.247 0.267 0.287 0.305 0.321 0.335
156 0.192 0.212 0.232 0.251 0.269 0.286 0.302 0.315
155 0.181 0.199 0.218 0.235 0.252 0.268 0.283 0.296
154 0.170 0.187 0.204 0.220 0.236 0.251 0.265 0.277
153 0.160 0.175 0.190 0.205 0.220 0.234 0.246 0.258
152 0.149 0.163 0.177 0.191 0.204 0.217 0.229 0.239
151 0.139 0.151 0.164 0.176 0.186 0.200 0.211 0.221
150 0.129 0.140 0.151 0.162 0.173 0.184 0.194 0.203
149 0.118 0.128 0.138 0.148 0.158 0.168 0.177 0.185
148 0.108 0.117 0.125 0.134 0.143 0.152 0.160 0.167
147 0.097 0.105 0.113 0.120 0.128 0.136 0.143 0.150
146 0.086 0.093 0.100 0.106 0.113 0.120 0.126 0.132
145 0.075 0.081 0.086 0.092 0.098 0.104 0.109 0.114
144 0.063 0.068 0.073 0.078 0.083 0.087 0.092 0.096
143 0.052 0.055 0.059 0.063 0.067 0.071 0.075 0.078
142 0.039 0.042 0.045 0.048 0.051 0.054 0.057 0.060
141 0.027 0.029 0.031 0.033 0.035 0.037 0.039 0.040
140 0.014 0.015 0.016 0.017 0.018 0.019 0.020 0.021
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85 -0.316 -0.363 -0.391 -0.417 -0.497 -0.526 -0.580 -0.634
84 -0.313 -0.353 -0.387 -0.403 -0.481 -0.510 -0.564 -0.618
83 -0.314 -0.353 -0.387 -0.403 -0.481 -0.510 -0.564 -0.618
82 -0.321 -0.360 -0.393 -0.408 -0.486 -0.515 -0.569 -0.623
81 -0.320 -0.359 -0.392 -0.407 -0.485 -0.514 -0.568 -0.622
80 -0.344 -0.383 -0.416 -0.432 -0.510 -0.539 -0.593 -0.647
79 -0.338 -0.377 -0.410 -0.426 -0.503 -0.532 -0.586 -0.640
78 -0.352 -0.391 -0.424 -0.440 -0.517 -0.546 -0.600 -0.654
77 -0.360 -0.399 -0.432 -0.448 -0.525 -0.554 -0.608 -0.662
76 -0.377 -0.416 -0.449 -0.465 -0.542 -0.571 -0.625 -0.679
75 -0.388 -0.427 -0.460 -0.476 -0.553 -0.582 -0.636 -0.690
74 -0.403 -0.442 -0.475 -0.491 -0.568 -0.597 -0.651 -0.705
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71 -0.419 -0.458 -0.491 -0.507 -0.584 -0.613 -0.667 -0.721
70 -0.451 -0.490 -0.523 -0.539 -0.616 -0.645 -0.699 -0.753
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67 -0.459 -0.498 -0.531 -0.547 -0.624 -0.653 -0.707 -0.761
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62 -0.527 -0.566 -0.599 -0.615 -0.692 -0.721 -0.775 -0.829
61 -0.541 -0.580 -0.613 -0.629 -0.706 -0.735 -0.789 -0.843
60 -0.555 -0.594 -0.627 -0.643 -0.720 -0.749 -0.803 -0.857
59 -0.567 -0.606 -0.639 -0.655 -0.732 -0.761 -0.815 -0.869
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57 -0.584 -0.623 -0.656 -0.672 -0.749 -0.778 -0.832 -0.886
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4 0.052 0.050 0.048 0.046 0.046 0.046
3 0.037 0.035 0.033 0.032 0.032 0.032
2 0.019 0.018 0.017 0.017 0.017 0.017
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(multiply values below by 10⁻⁴)

33 0.000 0.100 0.106 0.288 0.376 0.460 0.542 0.620
32 0.000 0.097 0.100 0.278 0.363 0.444 0.521 0.595
31 0.000 0.094 0.103 0.268 0.349 0.426 0.500 0.571
30 0.000 0.090 0.100 0.257 0.335 0.409 0.479 0.546
29 0.000 0.087 0.109 0.247 0.321 0.391 0.458 0.521
28 0.000 0.083 0.102 0.236 0.307 0.374 0.436 0.486
27 0.000 0.079 0.105 0.226 0.293 0.357 0.416 0.472
26 0.000 0.076 0.104 0.215 0.279 0.339 0.395 0.444
25 0.000 0.072 0.101 0.202 0.262 0.319 0.369 0.416
24 0.000 0.070 0.135 0.197 0.255 0.310 0.360 0.404
23 0.000 0.067 0.133 0.189 0.245 0.296 0.346 0.388
22 0.000 0.064 0.124 0.181 0.234 0.283 0.328 0.369
21 0.000 0.061 0.118 0.172 0.222 0.269 0.311 0.349
20 0.000 0.058 0.112 0.163 0.211 0.254 0.294 0.330
19 0.000 0.055 0.106 0.156 0.197 0.238 0.276 0.310
18 0.000 0.051 0.100 0.145 0.186 0.224 0.259 0.288
17 0.000 0.048 0.093 0.135 0.174 0.209 0.241 0.269
16 0.000 0.046 0.087 0.128 0.161 0.194 0.223 0.248
15 0.000 0.041 0.080 0.116 0.149 0.179 0.205 0.228
14 0.000 0.038 0.076 0.108 0.138 0.163 0.187 0.208
13 0.000 0.035 0.067 0.097 0.124 0.148 0.170 0.189
12 0.000 0.031 0.061 0.087 0.112 0.134 0.153 0.169
11 0.000 0.028 0.054 0.078 0.100 0.119 0.136 0.151
10 0.000 0.025 0.048 0.070 0.089 0.106 0.120 0.133
9 0.000 0.022 0.045 0.061 0.076 0.093 0.105 0.116
8 0.000 0.019 0.037 0.053 0.068 0.081 0.091 0.101
7 0.000 0.017 0.032 0.046 0.059 0.069 0.079 0.086
6 0.000 0.014 0.028 0.040 0.050 0.059 0.067 0.074
5 0.000 0.012 0.024 0.034 0.043 0.051 0.057 0.063
4 0.000 0.011 0.020 0.029 0.037 0.044 0.049 0.054
3 0.000 0.009 0.018 0.026 0.032 0.038 0.043 0.047
2 0.000 0.008 0.016 0.023 0.029 0.035 0.039 0.042
1 0.000 0.008 0.016 0.022 0.028 0.033 0.037 0.041
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y displ.
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I 9 10 11 12 13 14 15 16
(multiply values below by 10⁻⁴)

60	0.801	0.864	0.684	1.040	1.112	1.180	1.244	1.303	87	0.289	0.282	0.294	0.295	0.298	0.297	0.297	0.297	114	-0.072	-0.074	-0.076	-0.077	-0.079	-0.081	-0.083	-0.085	141	
59	0.823	0.901	0.993	1.074	1.120	1.223	1.292	1.357	86	0.310	0.313	0.315	0.317	0.318	0.319	0.319	0.319	113	-0.053	-0.055	-0.056	-0.058	-0.059	-0.061	-0.073	-0.074	140	
58	0.844	0.924	1.022	1.106	1.188	1.266	1.340	1.411	85	0.332	0.333	0.338	0.340	0.341	0.341	0.342	0.341	112	-0.054	-0.055	-0.056	-0.058	-0.059	-0.061	-0.062	-0.064	139	
57	0.863	0.941	1.039	1.124	1.207	1.284	1.357	1.427	84	0.355	0.359	0.362	0.363	0.365	0.367	0.367	0.365	111	-0.046	-0.047	-0.048	-0.050	-0.051	-0.053	-0.054	-0.056	138	
56	0.881	0.979	1.074	1.167	1.258	1.346	1.431	1.514	83	0.379	0.383	0.386	0.388	0.390	0.390	0.390	0.390	110	-0.034	-0.035	-0.036	-0.037	-0.038	-0.040	-0.041	-0.042	137	
55	0.898	0.998	1.093	1.186	1.276	1.362	1.447	1.529	82	0.401	0.404	0.407	0.408	0.410	0.411	0.411	0.411	109	-0.024	-0.025	-0.026	-0.027	-0.028	-0.030	-0.031	-0.032	136	
54	0.912	1.016	1.118	1.219	1.318	1.416	1.512	1.607	81	0.421	0.426	0.429	0.442	0.443	0.444	0.444	0.444	108	-0.013	-0.014	-0.015	-0.016	-0.017	-0.018	-0.019	-0.020	135	
53	0.925	1.031	1.136	1.240	1.341	1.441	1.541	1.645	80	0.459	0.464	0.468	0.471	0.473	0.473	0.473	0.473	107	-0.003	-0.004	-0.005	-0.006	-0.007	-0.008	-0.009	-0.010	134	
52	0.939	1.044	1.149	1.253	1.356	1.457	1.559	1.664	79	0.488	0.494	0.498	0.501	0.503	0.504	0.504	0.503	106	0.003	0.004	0.005	0.006	0.007	0.008	0.009	0.010	133	
51	0.944	1.054	1.164	1.274	1.384	1.484	1.604	1.715	78	0.518	0.525	0.533	0.533	0.536	0.536	0.536	0.535	105	0.019	0.019	0.018	0.018	0.017	0.018	0.016	0.015	132	
50	0.950	1.057	1.173	1.285	1.396	1.511	1.625	1.739	77	0.520	0.527	0.535	0.535	0.539	0.539	0.539	0.539	104	0.028	0.028	0.029	0.029	0.028	0.029	0.028	0.027	131	
49	0.953	1.060	1.179	1.292	1.407	1.522	1.639	1.757	76	0.584	0.592	0.597	0.601	0.604	0.605	0.605	0.605	103	0.043	0.042	0.042	0.042	0.041	0.041	0.040	0.040	130	
48	0.946	1.051	1.174	1.286	1.411	1.526	1.643	1.767	75	0.619	0.628	0.634	0.638	0.641	0.643	0.643	0.643	102	0.054	0.053	0.054	0.054	0.054	0.054	0.054	0.054	129	
47	0.952	1.066	1.179	1.294	1.410	1.528	1.648	1.769	74	0.656	0.662	0.672	0.677	0.681	0.682	0.683	0.682	101	0.068	0.067	0.067	0.067	0.066	0.066	0.066	0.065	128	-0.109
46	0.948	1.061	1.174	1.286	1.405	1.522	1.643	1.764	73	0.684	0.690	0.700	0.703	0.707	0.707	0.707	0.707	100	0.08	0.080	0.080	0.079	0.079	0.079	0.079	0.078	127	-0.203
45	0.941	1.053	1.165	1.276	1.392	1.509	1.626	1.744	72	0.734	0.740	0.750	0.762	0.772	0.774	0.775	0.774	99	0.084	0.084	0.083	0.083	0.083	0.082	0.082	0.082	126	-0.303
44	0.931	1.042	1.153	1.265	1.378	1.492	1.609	1.728	71	0.777	0.780	0.800	0.808	0.813	0.816	0.817	0.817	98	0.108	0.107	0.107	0.107	0.107	0.106	0.106	0.106	125	-0.196
43	0.919	1.028	1.137	1.246	1.357	1.469	1.582	1.698	70	0.821	0.833	0.847	0.852	0.862	0.863	0.867	0.870	97	0.122	0.122	0.122	0.121	0.121	0.121	0.120	0.120	124	-0.179
42	0.905	1.011	1.117	1.224	1.332	1.440	1.550	1.661	69	0.866	0.883	0.897	0.907	0.914	0.918	0.921	0.921	96	0.137	0.136	0.136	0.136	0.136	0.135	0.135	0.135	123	-0.171
41	0.888	0.991	1.095	1.198	1.302	1.408	1.511	1.617	68	0.914	0.933	0.948	0.960	0.969	0.974	0.977	0.978	95	0.152	0.152	0.151	0.151	0.151	0.150	0.150	0.150	122	-0.163
40	0.869	0.969	1.069	1.169	1.268	1.368	1.467	1.567	67	0.964	0.985	1.003	1.016	1.027	1.033	1.038	1.039	94	0.168	0.167	0.167	0.167	0.166	0.166	0.166	0.166	121	-0.154
39	0.846	0.945	1.041	1.137	1.231	1.325	1.419	1.512	66	1.016	1.040	1.060	1.076	1.088	1.096	1.102	1.104	93	0.184	0.184	0.184	0.183	0.183	0.182	0.182	0.182	120	-0.146
38	0.826	0.919	1.011	1.102	1.191	1.280	1.367	1.453	65	1.069	1.096	1.119	1.138	1.152	1.163	1.170	1.174	92	0.201	0.201	0.200	0.200	0.200	0.199	0.199	0.198	119	-0.136
37	0.802	0.891	0.978	1.064	1.149	1.231	1.312	1.391	64	1.124	1.155	1.181	1.203	1.220	1.233	1.242	1.248	91	0.219	0.218	0.218	0.218	0.217	0.217	0.216	0.216	118	-0.127
36	0.777	0.862	0.944	1.025	1.104	1.181	1.255	1.327	63	1.181	1.216	1.246	1.271	1.291	1.307	1.319	1.327	90	0.237	0.237	0.236	0.236	0.236	0.234	0.234	0.234	117	-0.117
35	0.750	0.831	0.909	0.985	1.058	1.129	1.197	1.262	62	1.239	1.278	1.312	1.341	1.366	1.385	1.400	1.411	89	0.256	0.256	0.255	0.255	0.254	0.254	0.253	0.252	116	-0.107
34	0.723	0.799	0.873	0.943	1.011	1.076	1.138	1.196	61	1.298	1.342	1.381	1.415	1.443	1.467	1.486	1.500	88	0.276	0.276	0.275	0.275	0.274	0.273	0.272	0.271	115	-0.097
33	0.696	0.767	0.836	0.901	0.964	1.023	1.078	1.130	60	1.357	1.407	1.451	1.490	1.524	1.553	1.576	1.595	87	0.297	0.296	0.296	0.296	0.294	0.294	0.293	0.291	114	-0.087
32	0.669	0.734	0.798	0.859	0.916	0.970	1.019	1.065	59	1.417	1.472	1.523	1.568	1.606	1.642	1.671	1.694	86	0.318	0.318	0.317	0.317	0.316	0.315	0.314	0.312	113	-0.078
31	0.637	0.701	0.761	0.817	0.869	0.917	0.961	1.001	58	1.477	1.538	1.595	1.647	1.693	1.734	1.770	1.799	85	0.341	0.340	0.340	0.339	0.338	0.337	0.336	0.334	112	-0.065
30	0.609	0.668	0.723	0.775	0.822	0.868	0.905	0.940	57	1.535	1.598	1.666	1.727	1.780	1.829	1.872	1.900	84	0.365	0.364	0.363	0.362	0.361	0.360	0.358	0.357	111	-0.054
29	0.580	0.635	0.686	0.733	0.776	0.815	0.850	0.880	56	1.593	1.661	1.736	1.806	1.869	1.925	1.976	2.027	83	0.390	0.389	0.388	0.387	0.386	0.384	0.382	0.381	110	-0.043
28	0.551	0.602	0.650	0.693	0.732	0.766	0.797	0.823	55	1.647	1.720	1.800	1.884	1.955	2.021	2.082	2.137	82	0.416	0.415	0.414	0.413	0.411	0.410	0.408	0.405	109	-0.032
27	0.523	0.571	0.616	0.657	0.694	0.726	0.755	0.778	54	1.703	1.784	1.869	1.958	2.035	2.104	2.168	2.224	81	0.441	0.440	0.439	0.438	0.436	0.434	0.432	0.430	108	-0.021
26	0.496	0.539	0.579	0.615	0.646	0.674	0.697	0.716	53	1.746	1.844	1.939	2.032	2.121	2.208	2.281	2.339	80	0.472	0.471	0.469	0.468	0.466	0.464	0.461	0.459	107	-0.009
25	0.468	0.509	0.546	0.578	0.605	0.628	0.647	0.663	52	1.803	1.907	1.999	2.094	2.182	2.265	2.334	2.393	79	0.503	0.502	0.500	0.500	0.498	0.496	0.493	0.490	106	0.002
24	0.442	0.483	0.520	0.556	0.576	0.588	0.617	0.631	51	1.855	1.936	2.046	2.156	2.265	2.373	2.479	2.563	78	0.534	0.533	0.531	0.529	0.527	0.524	0.521	0.517	105	0.015
23	0.427	0.463	0.488	0.508	0.526	0.545	0.565	0.582	50	1.855	1.937	2.068	2.206	2.342	2.482	2.599	2.678	77	0.568	0.566	0.564	0.562	0.560	0.556	0.553	0.549	104	0.027
22	0.408	0.439	0.463	0.484	0.511	0.534	0.558	0.582	49	1.870	1.964	2.099	2.244	2.393	2.545	2.699	2.784	76	0.603	0.601	0.600	0.598	0.596	0.592	0.588	0.584	103	0.039
21	0.394	0.415	0.442	0.465	0.485	0.501	0.514	0.523	48	1.880	2.014	2.141	2.271	2.403	2.537	2.674	2.813	75	0.641	0.639	0.637	0.634	0.631	0.627	0.622	0.617	102	0.052
20	0.381	0.395	0.418	0.438	0.454	0.468	0.480	0.488	47	1.884	2.031	2.163	2.293	2.427	2.559	2.703	2.848	74	0.679	0.677	0.675	0.673	0.670	0.666	0.661	0.654	101	0.065
19	0.339	0.365	0.388	0.407	0.423	0.435	0.445	0.452	46	1.888	2.046	2.147	2.281	2.402	2.562	2.709	2.861	73	0.723	0.721	0.718	0.714	0.711	0.705	0.700	0.694	100	0.078
18	0.312	0.331	0.346	0.361	0.373	0.382	0.390	0.396	45	1.911	2.074	2.170	2.304	2.425	2.584	2.731	2.884	72	0.765	0.763	0.760	0.756	0.752	0.745	0.739	0.732	99	0.091
17	0.294	0.315	0.334	0.349	0.361	0.371	0.378	0.383	44	1.849	1.973	2.101	2.232	2.367	2.506	2.650	2.799	71	0.815	0.								

54	-1.569	-1.581	-1.586	-1.585	-1.577	-1.582	-1.541	-1.514
53	-1.779	-1.780	-1.771	-1.761	-1.741	-1.691	-1.681	-1.642
52	-2.010	-1.967	-1.977	-1.948	-1.913	-1.872	-1.825	-1.772
51	-2.261	-2.220	-2.190	-2.144	-2.091	-2.033	-1.970	-1.903
50	-2.526	-2.471	-2.410	-2.342	-2.270	-2.194	-2.114	-2.031
49	-2.786	-2.716	-2.659	-2.592	-2.445	-2.350	-2.252	-2.154
48	-3.005	-2.954	-2.840	-2.728	-2.611	-2.496	-2.381	-2.267
47	-3.314	-3.173	-3.034	-2.886	-2.730	-2.627	-2.498	-2.368
46	-3.530	-3.362	-3.199	-3.040	-2.887	-2.736	-2.593	-2.453
45	-3.698	-3.508	-3.326	-3.152	-2.984	-2.823	-2.668	-2.519
44	-3.833	-3.631	-3.436	-3.225	-3.040	-2.881	-2.719	-2.565
43	-3.840	-3.635	-3.441	-3.255	-3.077	-2.907	-2.744	-2.588
42	-3.853	-3.610	-3.422	-3.242	-3.069	-2.903	-2.743	-2.589
41	-3.706	-3.529	-3.357	-3.189	-3.027	-2.869	-2.716	-2.568
40	-3.555	-3.403	-3.251	-3.101	-2.954	-2.809	-2.657	-2.527
39	-3.369	-3.242	-3.115	-2.986	-2.856	-2.726	-2.597	-2.469
38	-3.159	-3.061	-2.957	-2.850	-2.739	-2.628	-2.511	-2.396
37	-2.943	-2.863	-2.788	-2.701	-2.603	-2.513	-2.414	-2.311
36	-2.730	-2.676	-2.615	-2.547	-2.472	-2.392	-2.307	-2.218
35	-2.525	-2.488	-2.444	-2.391	-2.332	-2.257	-2.186	-2.119
34	-2.334	-2.309	-2.278	-2.239	-2.193	-2.140	-2.082	-2.017
33	-2.156	-2.141	-2.120	-2.092	-2.057	-2.016	-1.968	-1.914
32	-1.992	-1.985	-1.972	-1.952	-1.926	-1.894	-1.856	-1.812
31	-1.843	-1.841	-1.833	-1.821	-1.802	-1.778	-1.746	-1.712
30	-1.705	-1.708	-1.705	-1.697	-1.685	-1.667	-1.643	-1.614
29	-1.582	-1.586	-1.586	-1.582	-1.574	-1.561	-1.544	-1.520
28	-1.468	-1.474	-1.476	-1.476	-1.471	-1.462	-1.449	-1.431
27	-1.364	-1.371	-1.375	-1.377	-1.375	-1.369	-1.359	-1.345
26	-1.269	-1.276	-1.282	-1.285	-1.286	-1.282	-1.275	-1.264
25	-1.181	-1.189	-1.196	-1.200	-1.201	-1.200	-1.196	-1.188
24	-1.120	-1.128	-1.135	-1.142	-1.142	-1.142	-1.139	-1.133
23	-1.060	-1.067	-1.074	-1.079	-1.083	-1.083	-1.082	-1.074
22	-1.000	-1.008	-1.015	-1.020	-1.024	-1.025	-1.025	-1.021
21	-0.942	-0.949	-0.956	-0.962	-0.966	-0.966	-0.966	-0.963
20	-0.894	-0.892	-0.898	-0.904	-0.908	-0.911	-0.912	-0.911
19	-0.856	-0.856	-0.862	-0.866	-0.862	-0.865	-0.867	-0.869
18	-0.774	-0.781	-0.787	-0.792	-0.797	-0.800	-0.802	-0.803
17	-0.722	-0.727	-0.733	-0.736	-0.743	-0.747	-0.749	-0.750
16	-0.670	-0.676	-0.681	-0.686	-0.691	-0.694	-0.697	-0.698
15	-0.620	-0.626	-0.631	-0.636	-0.640	-0.644	-0.646	-0.648
14	-0.575	-0.576	-0.583	-0.587	-0.594	-0.595	-0.599	-0.599
13	-0.527	-0.532	-0.536	-0.540	-0.544	-0.547	-0.550	-0.552
12	-0.483	-0.488	-0.492	-0.496	-0.502	-0.505	-0.507	-0.505
11	-0.442	-0.446	-0.449	-0.453	-0.456	-0.459	-0.462	-0.464
10	-0.403	-0.406	-0.410	-0.413	-0.416	-0.419	-0.421	-0.423
9	-0.369	-0.370	-0.373	-0.376	-0.379	-0.381	-0.384	-0.385
8	-0.333	-0.336	-0.338	-0.341	-0.344	-0.346	-0.348	-0.350
7	-0.302	-0.305	-0.307	-0.310	-0.312	-0.315	-0.317	-0.318
6	-0.275	-0.277	-0.280	-0.282	-0.284	-0.286	-0.288	-0.290
5	-0.251	-0.254	-0.256	-0.258	-0.260	-0.262	-0.264	-0.265
4	-0.232	-0.234	-0.236	-0.238	-0.240	-0.242	-0.244	-0.245
3	-0.217	-0.219	-0.221	-0.222	-0.225	-0.227	-0.228	-0.230
2	-0.208	-0.210	-0.212	-0.213	-0.215	-0.217	-0.219	-0.220
1	-0.204	-0.206	-0.208	-0.210	-0.212	-0.214	-0.215	-0.217
x displ. (multiply values below by 10 ⁻⁴)								
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87	0.207							
86	0.200	0.193	0.183	0.159				
85	0.180	0.162	0.171	0.151				
84	0.133	0.132	0.132	0.144	0.129	0.113		
83	0.106	0.103	0.100	0.098	0.096	0.095	0.078	
82	0.078	0.073	0.069	0.064	0.060	0.056	0.058	0.038

81	0.051	0.044	0.038	0.032	0.025	0.019	0.013	0.011
80	0.023	0.015	0.007	-0.001	-0.009	-0.017	-0.025	-0.033
79	-0.005	-0.014	-0.024	-0.033	-0.043	-0.052	-0.061	-0.071
78	-0.034	-0.044	-0.054	-0.063	-0.076	-0.086	-0.097	-0.107
77	-0.063	-0.074	-0.085	-0.097	-0.109	-0.120	-0.132	-0.143
76	-0.092	-0.105	-0.116	-0.129	-0.142	-0.154	-0.166	-0.176
75	-0.123	-0.136	-0.149	-0.162	-0.175	-0.188	-0.200	-0.212
74	-0.154	-0.168	-0.182	-0.196	-0.209	-0.222	-0.234	-0.246
73	-0.187	-0.203	-0.216	-0.230	-0.243	-0.256	-0.268	-0.280
72	-0.221	-0.238	-0.251	-0.265	-0.279	-0.291	-0.303	-0.315
71	-0.257	-0.273	-0.288	-0.302	-0.315	-0.327	-0.338	-0.349
70	-0.296	-0.311	-0.326	-0.340	-0.353	-0.365	-0.374	-0.382
69	-0.336	-0.352	-0.367	-0.381	-0.393	-0.403	-0.412	-0.418
68	-0.376	-0.391	-0.406	-0.419	-0.430	-0.439	-0.446	-0.451
67	-0.426	-0.442	-0.456	-0.468	-0.478	-0.485	-0.490	-0.492
66	-0.476	-0.491	-0.505	-0.516	-0.524	-0.529	-0.532	-0.530
65	-0.531	-0.545	-0.557	-0.566	-0.573	-0.576	-0.575	-0.571
64	-0.589	-0.602	-0.613	-0.620	-0.624	-0.625	-0.621	-0.613
63	-0.653	-0.664	-0.673	-0.678	-0.679	-0.676	-0.669	-0.657
62	-0.721	-0.731	-0.737	-0.739	-0.737	-0.730	-0.719	-0.702
61	-0.796	-0.803	-0.805	-0.804	-0.797	-0.786	-0.771	-0.750
60	-0.878	-0.878	-0.878	-0.872	-0.861	-0.846	-0.825	-0.799
59	-0.962	-0.961	-0.955	-0.944	-0.928	-0.907	-0.881	-0.849
58	-1.055	-1.048	-1.037	-1.020	-0.998	-0.971	-0.939	-0.901
57	-1.153	-1.141	-1.123	-1.099	-1.070	-1.037	-0.988	-0.934
56	-1.258	-1.237	-1.212	-1.181	-1.145	-1.104	-1.058	-1.007
55	-1.367	-1.338	-1.304	-1.265	-1.223	-1.172	-1.118	-1.061
54	-1.481	-1.442	-1.398	-1.351	-1.297	-1.240	-1.179	-1.114
53	-1.597	-1.548	-1.493	-1.435	-1.373	-1.307	-1.238	-1.167
52	-1.715	-1.654	-1.589	-1.520	-1.448	-1.374	-1.297	-1.218
51	-1.832	-1.758	-1.681	-1.602	-1.521	-1.436	-1.353	-1.267
50	-1.946	-1.859	-1.771	-1.681	-1.590	-1.498	-1.406	-1.313
49	-2.054	-1.955	-1.855	-1.755	-1.655	-1.555	-1.455	-1.356
48	-2.154	-2.042	-1.931	-1.822	-1.714	-1.606	-1.500	-1.394
47	-2.243	-2.122	-1.999	-1.881	-1.765	-1.651	-1.539	-1.429
46	-2.317	-2.185	-2.056	-1.931	-1.809	-1.690	-1.573	-1.466
45	-2.375	-2.236	-2.102	-1.971	-1.844	-1.717	-1.590	-1.477
44	-2.416	-2.272	-2.134	-2.000	-1.869	-1.743	-1.619	-1.499
43	-2.443	-2.293	-2.152	-2.016	-1.885	-1.758	-1.632	-1.511
42	-2.460	-2.296	-2.152	-2.022	-1.890	-1.762	-1.638	-1.515
41	-2.464	-2.284	-2.148	-2.015	-1.886	-1.757	-1.630	-1.515
40	-2.458	-2.269	-2.132	-2.007	-1.878	-1.747	-1.618	-1.497
39	-2.442	-2.246	-2.108	-1.982	-1.868	-1.729	-1.611	-1.495
38	-2.418	-2.223	-2.085	-1.957	-1.843	-1.703	-1.585	-1.477
37	-2.207	-2.101	-1.964	-1.886	-1.778	-1.670	-1.562	-1.453
36	-2.128	-2.031	-1.933	-1.854	-1.743	-1.635	-1.529	-1.425
35	-2.039	-1.954	-1.868	-1.776	-1.683	-1.588	-1.491	-1.393
34	-1.948	-1.874	-1.795	-1.703	-1.628	-1.540	-1.450	-1.358
33	-1.855	-1.791	-1.711	-1.648	-1.571	-1.490	-1.408	-1.320
32	-1.762	-1.706	-1.646	-1.580	-1.510	-1.437	-1.359	-1.279
31	-1.670	-1.622	-1.569	-1.512	-1.446	-1.382	-1.311	-1.233
30	-1.579	-1.539	-1.493	-1.443	-1.387	-1.326	-1.261	-1.192
29	-1.482	-1.452	-1.421	-1.374	-1.324	-1.270	-1.213	-1.147
28	-1.407	-1.379	-1.345	-1.306	-1.263	-1.214	-1.160	-1.102
27	-1.326	-1.303	-1.274	-1.240	-1.202	-1.158	-1.109	-1.056
26	-1.249	-1.230	-1.205	-1.176	-1.142	-1.103	-1.059	-1.010
25	-1.176	-1.160	-1.139	-1.114	-1.084	-1.049	-1.010	-0.966
24	-1.123	-1.109	-1.091	-1.068	-1.041	-1.009	-0.973	-0.932
23	-1.069	-1.057	-1.042	-1.022	-0.997	-0.968	-0.935	-0.897
22	-1.015	-1.005	-0.992	-0.974	-0.953	-0.928	-0.896	-0.861
21	-0.961	-0.953	-0.941	-0.926	-0.907	-0.884	-0.856	-0.824
20	-0.907	-0.901	-0.891	-0.878	-0.861	-0.840	-0.815	-0.786
19	-0.854	-0.849	-0.841	-0.829	-0.815	-0.796	-0.774	-0.747
18	-0.801	-0.797	-0.790	-0.781	-0.768	-0.752	-0.732	-0.708
17	-0.749	-0.746	-0.741	-0.733	-0.722	-0.707	-0.684	-0.658
16	-0.698	-0.696	-0.692	-0.685	-0.676	-0.663	-0.647	-0.628
15	-0.648	-0.646	-0.643	-0.636	-0.626	-0.613	-0.595	-0.576
14	-0.600	-0.599	-0.596	-0.592	-0.585	-0.576	-0.564	-0.549
13	-0.553	-0.553	-0.551	-0.547	-0.542	-0.534	-0.525	-0.510
12	-0.508	-0.508	-0.507	-0.504	-0.499	-0.493	-0.484	-0.472
11	-0.465	-0.466	-0.465	-0.463	-0.459	-0.453	-0.445	-0.435
10	-0.423	-0.424	-0.423	-0.420	-0.416	-0.415	-0.409	-0.400
9	-0.387	-0.387	-0.387	-0.386	-0.384	-0.380	-0.374	-0.367
8	-0.352	-0.352	-0.352	-0.351	-0.349	-0.345	-0.339	-0.332
7	-0.320	-0.321	-0.321	-0.320	-0.319	-0.316	-0.312	-0.307
6	-0.291	-0.292	-0.293	-0.292	-0.291	-0.288	-0.283	-0.281
5	-0.267	-0.268	-0.268	-0.268	-0.267	-0.265	-0.262	-0.258
4	-0.242	-0.247	-0.246	-0.246	-0.247	-0.246	-0.243	-0.240
3	-0.221	-0.222	-0.223	-0.223	-0.222	-0.221	-0.219	-0.215
2	-0.201	-0.202	-0.203	-0.203	-0.202	-0.201	-0.199	-0.195
1	-0.218	-0.219	-0.219	-0.220	-0.219	-0.218	-0.218	-0.213
x disp.: (multiply values below by 10^-4)								
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부록. 라이닝 해석 OUT-PUT

■ 라이닝 해석결과(원설계)

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*****
** MIDAS/Civil V.8.0.0 Modeling, Integrated Design & Analysis
Software **
** CIVIL STRUCTURE DESIGN SYSTEM
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/Civil

      VERSION 8.0.0

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*****
*****
      ANALYSIS      RESULT      OUTPUTS
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LOAD SET FOR DISPLAMENT OUTPUT - Load Set 1
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<< LOAD COMBI//CASE/ENVEL ABBREVIATION TABLE >>

      ABBREVIATION  FULL NAME      TYPE      DESCRIPTION
      -----
      No Abbreviation was made in this Load Set. All names are less than 8 char.'s

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Combinations]]

      L. COMB      TYPE      COMBINATION DETAIL
      -----
      Nlcb1  Conc. Comb  1.000 x Nlcb1
      Nlcb2  Conc. Comb  1.000 x Nlcb2
      Nlcb3  Conc. Comb  1.000 x Nlcb3

LOAD SET FOR REACTION OUTPUT - Load Set 1
-----

<< LOAD COMBI//CASE/ENVEL ABBREVIATION TABLE >>

      ABBREVIATION  FULL NAME      TYPE      DESCRIPTION
      -----
      No Abbreviation was made in this Load Set. All names are less than 8 char.'s

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Combinations]]

      L. COMB      TYPE      COMBINATION DETAIL
      -----
      Nlcb1  Conc. Comb  1.000 x Nlcb1
      Nlcb2  Conc. Comb  1.000 x Nlcb2
      Nlcb3  Conc. Comb  1.000 x Nlcb3

LOAD SET FOR ELEMENT OUTPUTS - Load Set 1
-----

<< LOAD COMBI//CASE/ENVEL ABBREVIATION TABLE >>

      ABBREVIATION  FULL NAME      TYPE      DESCRIPTION
```

No Abbreviation was made in this Load Set. All names are less than 8 char.'s

<< SELECTED LOAD CASE/COMBINATION DETAIL LIST >>

[[Selected Load Combinations]]

L. COMB	TYPE	COMBINATION DETAIL
Nlcb1	Conc. Comb	1.000 x Nlcb1
Nlcb2	Conc. Comb	1.000 x Nlcb2
Nlcb3	Conc. Comb	1.000 x Nlcb3

NODE DISPLACEMENT AND ROTATIONS DEFAULT PRINTOUT
System : tonf , m

NODE	RZ	LC	UX	UY	UZ	RX	RY
4	Nlcb1		0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb2		0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb3		0.000	0.000	0.000	0.0	0.0
5	Nlcb1		-0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb2		-0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb3		-0.000	0.000	0.000	0.0	-0.0
6	Nlcb1		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb2		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb3		0.000	0.000	0.000	0.0	0.0
7	Nlcb1		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb2		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb3		-0.000	0.000	0.000	0.0	-0.0
8	Nlcb1		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb2		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb3		-0.000	0.000	0.000	0.0	-0.0
9	Nlcb1		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb2		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb3		-0.000	0.000	-0.000	0.0	-0.0
10	Nlcb1		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb2		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb3		-0.000	0.000	-0.000	0.0	-0.0
11	Nlcb1		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb2		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb3		-0.000	0.000	-0.000	0.0	-0.0
12	Nlcb1		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb2		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb3		-0.000	0.000	-0.000	0.0	-0.0
13	Nlcb1		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb2		0.000	0.000	-0.000	0.0	0.0
0,0	Nlcb3		0.000	0.000	-0.000	0.0	0.0
14	Nlcb1		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb2		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb3		0.000	0.000	-0.000	0.0	0.0
15	Nlcb1		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb2		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb3		0.000	0.000	-0.000	0.0	0.0
16	Nlcb1		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb2		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb3		0.000	0.000	-0.000	0.0	0.0
17	Nlcb1		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb2		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb3		0.000	0.000	-0.000	0.0	0.0
18	Nlcb1		-0.000	0.000	-0.000	0.0	-0.0
0,0	Nlcb2		-0.000	0.000	-0.000	0.0	-0.0

0.0	Nlcb3	0.000	0.000	0.000	0.0	0.0	0.0	Nlcb2	-0.000	0.000	-0.000	0.0	0.0	
0.0								0.0	Nlcb3	-0.000	0.000	0.000	0.0	-0.0
19	Nlcb1	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb3	0.000	0.000	0.000	0.0	-0.0								
20	Nlcb1	-0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	0.000	0.000	0.000	0.0	0.0								
21	Nlcb1	-0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	0.000	0.000	0.000	0.0	0.0								
22	Nlcb1	-0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb2	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	0.000	0.000	0.000	0.0	0.0								
23	Nlcb1	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	0.000	0.000	0.000	0.0	0.0								
24	Nlcb1	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb2	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	-0.000	0.000	0.000	0.0	0.0								
25	Nlcb1	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	-0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb3	-0.000	0.000	0.000	0.0	-0.0								
26	Nlcb1	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	-0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb3	-0.000	0.000	0.000	0.0	-0.0								
27	Nlcb1	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb3	-0.000	0.000	0.000	0.0	-0.0								
28	Nlcb1	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb3	-0.000	0.000	0.000	0.0	-0.0								
29	Nlcb1	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	0.000	0.000	0.000	0.0	0.0								
30	Nlcb1	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	0.000	0.000	-0.000	0.0	0.0								
31	Nlcb1	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb3	0.000	0.000	-0.000	0.0	-0.0								
32	Nlcb1	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb3	0.000	0.000	-0.000	0.0	-0.0								
33	Nlcb1	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	0.000	0.000	-0.000	0.0	0.0								
34	Nlcb1	-0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb2	-0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb3	-0.000	0.000	-0.000	0.0	-0.0								
35	Nlcb1	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	-0.000	0.000	-0.000	0.0	0.0								
36	Nlcb1	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb3	-0.000	0.000	-0.000	0.0	0.0								
37	Nlcb1	-0.000	0.000	-0.000	0.0	-0.0								
0.0	Nlcb2	-0.000	0.000	-0.000	0.0	0.0								
0.0	Nlcb3	-0.000	0.000	-0.000	0.0	-0.0								
38	Nlcb1	-0.000	0.000	-0.000	0.0	0.0								

BEAM ELEMENT FORCES & MOMENTS DEFAULT PRINTOUT.

System : tonf , m

Unit

ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z
TORSION	MOMENT-y	MOMENT-z					
1	1	1	Nlcb1	I	2.4	0.0	-0.2
0.0	-0.0	0.0	J		3.0	0.0	0.2
0.0	-0.0	0.0					
2	1	1	Nlcb1	I	3.1	0.0	-0.3
0.0	-0.1	0.0	J		3.6	0.0	0.3
0.0	-0.1	0.0					
3	1	1	Nlcb1	I	3.6	0.0	-0.3
0.0	-0.1	0.0	J		4.0	0.0	0.3
0.0	-0.1	0.0					
4	1	1	Nlcb1	I	4.0	0.0	-0.3
0.0	-0.1	0.0	J		4.3	0.0	0.3
0.0	-0.1	0.0					
5	1	1	Nlcb1	I	4.3	0.0	-0.4
0.0	-0.1	0.0	J		4.5	0.0	0.4
0.0	-0.1	0.0					
6	1	1	Nlcb1	I	4.5	0.0	-0.4
0.0	-0.1	0.0	J		4.6	0.0	0.4
0.0	-0.1	0.0					
7	1	1	Nlcb1	I	4.6	0.0	-0.4
0.0	-0.1	0.0	J		4.5	0.0	0.4
0.0	-0.1	0.0					
8	1	1	Nlcb1	I	4.5	0.0	-0.4
0.0	-0.1	0.0	J		4.3	0.0	0.4
0.0	-0.1	0.0					
9	1	1	Nlcb1	I	4.3	0.0	-0.3
0.0	-0.1	0.0	J		4.0	0.0	0.3
0.0	-0.1	0.0					
10	1	1	Nlcb1	I	4.0	0.0	-0.3
0.0	-0.1	0.0	J		3.6	0.0	0.3
0.0	-0.1	0.0					
11	1	1	Nlcb1	I	3.6	0.0	-0.3
0.0	-0.1	0.0	J		3.1	0.0	0.3
0.0	-0.1	0.0					
12	1	1	Nlcb1	I	3.0	0.0	-0.2
0.0	-0.0	0.0	J		2.4	0.0	0.2
0.0	-0.0	0.0					
13	1	1	Nlcb1	I	-1.8	0.0	0.4
0.0	0.1	0.0	J		-1.1	0.0	0.2
0.0	-0.2	0.0					
14	1	1	Nlcb1	I	-1.1	0.0	-0.1
0.0	-0.5	0.0	J		-5.1	0.0	-1.3
0.0	-0.0	0.0					
15	1	1	Nlcb1	I	-0.3	0.0	-0.2
0.0	-0.1	0.0	J		-2.1	0.0	0.9
0.0	-0.1	0.0					
16	1	1	Nlcb1	I	0.4	0.0	-0.1
0.0	0.0	0.0	J		1.1	0.0	-0.0
0.0	0.1	0.0					
17	1	1	Nlcb1	I	1.1	0.0	0.0
0.0	0.1	0.0	J		1.8	0.0	0.2
0.0	-0.0	0.0					
18	1	1	Nlcb1	I	1.8	0.0	-0.1
0.0	0.1	0.0	J		2.4	0.0	0.2
0.0	-0.1	0.0					
19	1	1	Nlcb1	I	-1.8	0.0	0.4
0.0	-0.2	0.0	J		-1.1	0.0	0.2
0.0	-0.2	0.0					
20	1	1	Nlcb1	I	-1.1	0.0	-0.0
0.0	-0.2	0.0	J		-0.4	0.0	-0.1
0.0	-0.2	0.0					
21	1	1	Nlcb1	I	-0.3	0.0	-0.2
0.0	-0.2	0.0	J		-2.9	0.0	-0.8
0.0	-0.2	0.0					
22	1	1	Nlcb1	I	0.4	0.0	-0.1
0.0	-0.2	0.0	J		1.1	0.0	-0.0
0.0	-0.2	0.0					
23	1	1	Nlcb1	I	1.1	0.0	-0.1
0.0	-0.2	0.0	J		1.8	0.0	0.2
0.0	-0.2	0.0					
24	1	1	Nlcb1	I	1.8	0.0	-0.1
0.0	-0.2	0.0	J		2.4	0.0	0.2
0.0	-0.2	0.0					
25	1	1	Nlcb1	I	-0.2	0.0	-0.5
0.0	-0.2	0.0	J		-2.8	0.0	-1.4
0.0	-0.2	0.0					
26	1	1	Nlcb1	I	0.1	0.0	0.5
0.0	-0.2	0.0	J		-0.2	0.0	-0.2
0.0	-0.2	0.0					
27	1	1	Nlcb1	I	-0.2	0.0	0.4
0.0	-0.2	0.0	J		-0.2	0.0	-0.2
0.0	-0.2	0.0					
28	1	1	Nlcb1	I	0.5	0.0	0.7
0.0	-0.2	0.0	J		-2.8	0.0	-0.0
0.0	-0.2	0.0					
29	1	1	Nlcb1	I	0.7	0.0	-3.5
0.0	-0.2	0.0	J		80.6	0.0	-0.4
0.0	-0.2	0.0					
30	1	1	Nlcb1	I	-0.2	0.0	-0.2
0.0	-0.2	0.0	J		-0.2	0.0	-0.4
0.0	-0.2	0.0					
31	1	1	Nlcb1	I	0.4	0.0	0.4
0.0	-0.2	0.0	J		81.7	0.0	-1.2
0.0	-0.2	0.0					
32	1	1	Nlcb1	I	0.4	0.0	-1.2
0.0	-0.2	0.0	J		82.9	0.0	1.1
0.0	-0.2	0.0					
33	1	1	Nlcb1	I	0.4	0.0	-1.2
0.0	-0.2	0.0	J		81.7	0.0	-1.2
0.0	-0.2	0.0					
34	1	1	Nlcb1	I	0.4	0.0	-1.2
0.0	-0.2	0.0	J		82.9	0.0	1.1
0.0	-0.2	0.0					
35	1	1	Nlcb1	I	0.4	0.0	-1.2
0.0	-0.2	0.0	J		81.7	0.0	-1.2
0.0	-0.2	0.0					
36	1	1	Nlcb1	I	0.4	0.0	-1.2
0.0	-0.2	0.0	J		82.9	0.0	1.1
0.0	-0.2	0.0					
37	1	1	Nlcb1	I	0.4	0.0	-1.2
0.0	-0.2	0.0	J		81.7	0.0	-1.2
0.0	-0.2	0.0					
38	1	1	Nlcb1	I	0.4	0.0	-1.2
0.0	-0.2	0.0	J		82.9	0.0	1.1
0.0	-0.2	0.0					

0.0	0.1	0.0					
0.0	0.1	Nlcb2	I	-2.8	0.0	0.4	
0.0	0.0	0.0	J	-2.8	0.0	-0.3	
0.0	-0.5	0.0	J	75.9	0.0	-0.4	
0.0	0.2	0.0	I	75.9	0.0	-1.1	
28	1	1	Nlcb1	I	-0.2	0.0	0.4
0.0	0.1	0.0	J	-0.2	0.0	-0.4	
0.0	0.1	0.0	J	-2.8	0.0	0.4	
0.0	0.0	0.0	J	-2.8	0.0	-0.4	
0.0	0.1	0.0	J	75.9	0.0	0.5	
0.0	0.2	0.0	I	75.9	0.0	-0.3	
0.0	0.1	0.0	J	75.9	0.0	-0.3	
29	1	1	Nlcb1	I	-0.2	0.0	0.4
0.0	0.1	0.0	J	-0.2	0.0	-0.4	
0.0	0.1	0.0	J	-2.8	0.0	0.4	
0.0	0.1	0.0	J	-2.8	0.0	-0.4	
0.0	0.1	0.0	J	75.9	0.0	0.4	
0.0	0.1	0.0	J	75.9	0.0	-0.3	
30	1	1	Nlcb1	I	-0.2	0.0	0.4
0.0	0.1	0.0	J	-0.2	0.0	-0.4	
0.0	0.1	0.0	J	-2.8	0.0	0.4	
0.0	0.1	0.0	J	-2.8	0.0	-0.4	
0.0	0.1	0.0	J	75.9	0.0	0.4	
0.0	0.1	0.0	J	75.9	0.0	-0.4	
31	1	1	Nlcb1	I	-0.2	0.0	0.4
0.0	0.1	0.0	J	-0.2	0.0	-0.4	
0.0	0.1	0.0	J	-2.8	0.0	0.4	
0.0	0.1	0.0	J	-2.8	0.0	-0.4	
0.0	0.1	0.0	J	75.9	0.0	0.3	
0.0	0.1	0.0	J	75.9	0.0	-0.4	
32	1	1	Nlcb1	I	-0.2	0.0	0.4
0.0	0.1	0.0	J	-0.2	0.0	-0.4	
0.0	0.1	0.0	J	-2.8	0.0	0.4	
0.0	0.0	0.0	J	-2.8	0.0	-0.4	
0.0	0.1	0.0	J	75.9	0.0	0.3	
0.0	0.2	0.0	I	75.9	0.0	-0.5	
0.0	0.1	0.0	J	75.9	0.0	-0.5	
0.0	0.2	0.0	J	75.9	0.0	0.4	
33	1	1	Nlcb1	I	-0.2	0.0	0.4
0.0	0.1	0.0	J	-0.2	0.0	-0.4	
0.0	0.1	0.0	J	-2.8	0.0	0.3	
0.0	0.0	0.0	J	-2.8	0.0	-0.4	
0.0	0.1	0.0	J	75.9	0.0	0.3	
0.0	0.2	0.0	I	75.9	0.0	-0.5	
0.0	0.1	0.0	J	75.9	0.0	-0.5	
34	1	1	Nlcb1	I	-0.2	0.0	0.2
0.0	0.1	0.0	J	-0.2	0.0	-0.5	
0.0	0.2	0.0	J	-0.2	0.0	-0.5	
0.0	0.1	0.0	J	-2.8	0.0	0.0	
0.0	0.5	0.0	J	-2.8	0.0	-0.7	
0.0	-0.5	0.0	J	75.9	0.0	3.5	
0.0	-3.6	0.0	J	75.9	0.0	2.8	
35	1	1	Nlcb1	I	-0.2	0.0	0.5
0.0	0.2	0.0	J	-0.2	0.0	-0.2	
0.0	0.1	0.0	J	-2.8	0.0	1.4	
0.0	0.5	0.0	J	-2.8	0.0	0.6	
0.0	-3.6	0.0	J	75.9	0.0	-10.4	
0.0	7.0	0.0	J	75.9	0.0	-11.1	

BEAM ELEMENT FORCES & MOMENTS MIN/MAX SUMMARY BY PROPERTY PRINTOUT										Unit
System : tonf , m										
* LENGTH : the length of between two nodes										
[SECTION NAME : 0.3 , SECTION ID : 1 , SECTION SHAPE : SB]										
[SECTION SIZE] H:0.3 B:1										
** MAX										
ELEM	COM	MOMENT-y	MOMENT-z	LC	LENGTH	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION
7	AXL	Nlcb3	1	I	88.9	0.0	-1.7	0.0		
-0.3	1 SHW	Nlcb1	1	I	2.4	0.0	-0.2	0.0		
-0.0	1 SHZ	Nlcb3	1	J	78.2	0.0	11.3	0.0		
-3.0	13 TOR	Nlcb3	1	J	78.2	0.0	11.3	0.0		
-3.0	13 TOR	Nlcb3	1	I	77.0	0.0	9.6	0.0		
7.0	13 MTZ	Nlcb3	1	I	88.9	0.0	-1.7	0.0		
-0.3	7 MTZ	Nlcb3	1	I	88.9	0.0	-1.7	0.0		
** MIN										
ELEM	COM	MOMENT-y	MOMENT-z	LC	LENGTH	PT	AXIAL	SHEAR-y	SHEAR-z	TORSION
19	AXL	Nlcb2	1	I	-5.1	0.0	-1.3	0.0		
-0.5	1 SHW	Nlcb1	1	I	2.4	0.0	-0.2	0.0		
-0.0	35 SHZ	Nlcb3	1	J	75.9	0.0	-11.1	0.0		
7.0	13 TOR	Nlcb3	1	J	78.2	0.0	11.3	0.0		
-3.0	13 TOR	Nlcb3	1	I	75.9	0.0	-2.8	0.0		
-3.6	26 MTZ	Nlcb3	1	I	88.9	0.0	-1.7	0.0		
-0.3	7 MTZ	Nlcb3	1	I	88.9	0.0	-1.7	0.0		
BEAM ELEMENT STRESSES DEFAULT PRINTOUT.										Unit
System : tonf , m										
ELEM	MAT	SEC	LC	PT	AXIAL	SHEAR-y	SHEAR-z			
(+y)-BENDING-(y)		(+z)-BENDING-(z)								
0.0	1	1	Nlcb1	I	8.1	0.0	-1.1	0.0		
0.0	2.6	-2.6		J	10.2	0.0	1.1	0.0		
0.0	2.9	-2.9								
0.0	12.7	-12.7	Nlcb2	I	4.6	0.0	-6.0	0.0		
0.0	14.8	-14.8		J	9.7	0.0	6.2	0.0		
0.0	11.9	-11.9	Nlcb3	I	278.4	0.0	-6.7	0.0		
0.0	11.9	-11.9		J	281.1	0.0	6.5	0.0		
0.0	11.9	-11.9								
2	1	1	Nlcb1	I	10.2	0.0	-1.3	0.0		
0.0	2.9	-2.9		J	12.0	0.0	1.4	0.0		
0.0	3.6	-3.6								
0.0	14.8	-14.8	Nlcb2	I	9.7	0.0	-6.7	0.0		
0.0	16.4	-16.4		J	14.6	0.0	6.9	0.0		
0.0	16.4	-16.4								
0.0	11.9	-11.9	Nlcb3	I	281.2	0.0	-7.1	0.0		
0.0	14.8	-14.8		J	285.9	0.0	7.4	0.0		
0.0	14.8	-14.8								
3	1	1	Nlcb1	I	12.0	0.0	-1.5	0.0		
0.0	3.6	-3.6		J	13.4	0.0	1.6	0.0		
0.0	4.0	-4.0								
0.0	16.4	-16.4	Nlcb2	I	14.6	0.0	-7.4	0.0		
0.0	17.4	-17.4		J	18.8	0.0	7.4	0.0		
0.0	17.4	-17.4								
0.0	14.8	-14.8	Nlcb3	I	286.0	0.0	-7.8	0.0		
0.0	14.8	-14.8		J	290.2	0.0	7.8	0.0		
0.0	16.0	-16.0								
11	1	1	Nlcb1	I	12.0	0.0	-1.4	0.0		
0.0	3.6	-3.6		J	10.2	0.0	1.3	0.0		
0.0	2.9	-2.9		I	10.2	0.0	1.3	0.0		
0.0	14.6	-14.6	Nlcb2	I	14.6	0.0	-6.9	0.0		
0.0	16.4	-16.4		J	9.7	0.0	6.7	0.0		
0.0	14.8	-14.8								
0.0	14.8	-14.8	Nlcb3	I	285.9	0.0	-7.4	0.0		
0.0	14.8	-14.8		J	281.2	0.0	7.1	0.0		
0.0	11.9	-11.9								
12	1	1	Nlcb1	I	10.2	0.0	-1.1	0.0		
0.0	2.9	-2.9		J	8.1	0.0	1.1	0.0		
0.0	2.6	-2.6								
0.0	14.8	-14.8	Nlcb2	I	9.7	0.0	-6.2	0.0		
0.0	12.7	-12.7		J	4.6	0.0	6.0	0.0		
0.0	11.9	-11.9								
0.0	11.9	-11.9	Nlcb3	I	281.1	0.0	-6.5	0.0		
0.0	11.9	-11.9		J	276.4	0.0	6.7	0.0		
0.0	11.9	-11.9								
13	1	1	Nlcb1	I	-5.8	0.0	1.9	0.0		
0.0	-5.3	5.3		J	-3.6	0.0	0.8	0.0		
0.0	11.9	-11.9		I	-17.1	0.0	-6.7	0.0		
0.0	35.9	-35.9	Nlcb2	I	-13.0	0.0	1.3	0.0		
0.0	1.8	-1.8		J	-13.0	0.0	1.3	0.0		
0.0	1.8	-1.8								
0.0	14.8	-14.8	Nlcb3	I	256.6	0.0	-8.3	0.0		
0.0	16.6	-16.6		J	260.8	0.0	8.2	0.0		
0.0	16.6	-16.6								
0.0	199.4	-199.4		J	262.2	0.0	-7.2	0.0		
0.0	199.4	-199.4								
14	1	1	Nlcb1	I	-3.6	0.0	-0.0	0.0		
0.0	11.9	-11.9		J	-1.2	0.0	-0.5	0.0		
0.0	8.3	-8.3								
0.0	1.8	-1.8	Nlcb2	I	-12.8	0.0	-3.9	0.0		
0.0	6.6	-6.6		J	-9.5	0.0	4.6	0.0		
0.0	6.6	-6.6								
0.0	199.4	-199.4	Nlcb3	I	258.8	0.0	-16.4	0.0		
0.0	49.1	-49.1		J	262.2	0.0	-7.2	0.0		
0.0	49.1	-49.1								
15	1	1	Nlcb1	I	-1.2	0.0	-0.8	0.0		
0.0	8.3	-8.3		J	1.2	0.0	-0.8	0.0		
0.0	-2.2	2.2								
0.0	6.6	-6.6	Nlcb2	I	-9.6	0.0	-4.2	0.0		
0.0	6.6	-6.6		J	-7.1	0.0	4.5	0.0		

0.0	17.6	-17.6	Nlcb2	I	23.7	0.0	-7.4	0.0	0.0	9.7	-9.7						
0.0	18.0	-18.0		J	24.2	0.0	7.3	0.0	0.0	49.1	-49.1	I	263.0	0.0	-8.7	0.0	
0.0	16.9	-16.9	Nlcb3	I	256.6	0.0	-8.4	0.0	0.0	0.6	-0.6	J	265.4	0.0	1.0	0.0	
0.0	17.3	-17.3		J	296.3	0.0	8.3	0.0	16	-16	1	Nlcb1	I	1.3	0.0	-0.5	0.0
0.0	4.7	-4.7		J	15.1	0.0	1.9	0.0	0.0	-5.8	5.8	J	3.7	0.0	-0.0	0.0	
0.0	4.6	-4.6							0.0	9.7	-9.7	I	-7.2	0.0	-4.4	0.0	
0.0	18.0	-18.0	Nlcb2	I	24.2	0.0	-7.3	0.0	0.0	10.2	-10.2	J	-4.0	0.0	4.4	0.0	
0.0	17.6	-17.6		J	23.7	0.0	7.4	0.0	0.0	0.6	-0.6	J	265.6	0.0	-4.7	0.0	
0.0	17.3	-17.3	Nlcb3	I	256.3	0.0	-8.3	0.0	0.0	6.2	-6.2	J	268.6	0.0	5.5	0.0	
0.0	16.9	-16.9		J	295.6	0.0	8.4	0.0	17	-17	1	Nlcb1	I	3.7	0.0	0.0	0.0
8	1	1	Nlcb1	I	15.1	0.0	-1.8	0.0	0.0	1.1	-1.1	J	5.9	0.0	1.1	0.0	
0.0	4.6	-4.6		J	15.5	0.0	1.8	0.0	0.0	10.2	-10.2	I	-3.9	0.0	-4.7	0.0	
0.0	4.4	-4.4							0.0	10.2	-10.2	J	0.0	0.0	4.7	0.0	
0.0	17.6	-17.6	Nlcb2	I	23.7	0.0	-7.6	0.0	0.0	10.8	-10.8						
0.0	17.7	-17.7		J	21.9	0.0	7.8	0.0	0.0	6.2	-6.2	J	272.2	0.0	-5.0	0.0	
0.0	16.9	-16.9	Nlcb3	I	256.6	0.0	-8.4	0.0	0.0	12.7	-12.7						
0.0	16.6	-16.6		J	293.6	0.0	8.5	0.0	18	-18	1	Nlcb1	I	5.9	0.0	-0.7	0.0
9	1	1	Nlcb1	I	14.5	0.0	-1.7	0.0	0.0	1.1	-1.1	J	8.1	0.0	0.9	0.0	
0.0	4.4	-4.4		J	13.4	0.0	1.7	0.0	0.0	2.6	-2.6						
0.0	4.0	-4.0							0.0	10.8	-10.8	I	0.0	0.0	-5.0	0.0	
0.0	17.7	-17.7	Nlcb2	I	21.9	0.0	-7.7	0.0	0.0	12.7	-12.7	J	4.6	0.0	5.2	0.0	
0.0	17.4	-17.4		J	18.8	0.0	7.8	0.0	0.0	12.7	-12.7						
0.0	16.6	-16.6	Nlcb3	I	293.6	0.0	-8.2	0.0	0.0	11.9	-11.9	J	272.2	0.0	-6.0	0.0	
0.0	16.0	-16.0		J	230.3	0.0	8.3	0.0	0.0	11.9	-11.9	J	276.3	0.0	5.7	0.0	
10	1	1	Nlcb1	I	13.4	0.0	-1.6	0.0	19	-19	1	Nlcb1	I	-5.8	0.0	1.9	0.0
0.0	4.0	-4.0		J	12.0	0.0	1.5	0.0	0.0	-5.3	5.3	J	-3.6	0.0	0.8	0.0	
0.0	3.6	-3.6		J	12.0	0.0	1.5	0.0	0.0	11.9	-11.9						
0.0	17.4	-17.4	Nlcb2	I	18.8	0.0	-7.4	0.0	0.0	35.9	-35.9	J	-17.1	0.0	-6.7	0.0	
0.0	16.4	-16.4		J	14.6	0.0	7.4	0.0	0.0	1.8	-1.8	J	-13.0	0.0	1.3	0.0	
0.0	16.4	-16.4	Nlcb3	I	250.2	0.0	-7.8	0.0	0.0	-467.4	467.4	J	256.6	0.0	48.2	0.0	
0.0	16.0	-16.0		J	256.0	0.0	7.8	0.0	0.0	199.4	-199.4	J	260.8	0.0	56.3	0.0	
0.0	14.8	-14.8	Nlcb3	I	286.0	0.0	7.8	0.0	20	-20	1	Nlcb1	I	-3.6	0.0	-0.0	0.0
1	1	1	Nlcb1	I	12.0	0.0	-1.4	0.0	0.0	11.9	-11.9	J	-1.2	0.0	-0.5	0.0	
0.0	3.6	-3.6		J	10.2	0.0	1.3	0.0	0.0	8.3	-8.3	J	-1.2	0.0	-0.0	0.0	
0.0	2.9	-2.9		J	10.2	0.0	1.3	0.0	0.0	1.8	-1.8	J	-12.8	0.0	-3.9	0.0	
0.0	16.4	-16.4	Nlcb2	I	14.6	0.0	-6.9	0.0	0.0	6.6	-6.6	J	-9.5	0.0	4.6	0.0	
0.0	14.8	-14.8		J	9.7	0.0	6.7	0.0	0.0	6.6	-6.6	J	-9.5	0.0	4.6	0.0	
0.0	14.8	-14.8	Nlcb3	I	285.9	0.0	-7.4	0.0	0.0	199.4	-199.4	J	262.2	0.0	-7.2	0.0	
0.0	14.8	-14.8		J	281.2	0.0	7.1	0.0	0.0	49.1	-49.1	J	262.2	0.0	-7.2	0.0	
0.0	11.9	-11.9	Nlcb3	I	281.2	0.0	7.1	0.0	21	-21	1	Nlcb1	I	-1.2	0.0	-0.8	0.0
12	1	1	Nlcb1	I	10.2	0.0	-1.1	0.0	0.0	8.3	-8.3	J	1.2	0.0	-0.8	0.0	
0.0	2.6	-2.6		J	8.1	0.0	1.1	0.0	0.0	-2.2	2.2	J	1.2	0.0	-0.8	0.0	
0.0	14.8	-14.8	Nlcb2	I	9.7	0.0	-6.2	0.0	0.0	6.6	-6.6	I	-9.6	0.0	-4.2	0.0	
0.0	12.7	-12.7		J	4.6	0.0	6.0	0.0	0.0	9.7	-9.7	J	-7.1	0.0	4.5	0.0	
0.0	11.9	-11.9	Nlcb3	I	281.1	0.0	-6.5	0.0	0.0	49.1	-49.1	J	263.0	0.0	-8.7	0.0	
0.0	11.9	-11.9		J	276.4	0.0	6.7	0.0	0.0	0.6	-0.6	J	265.4	0.0	1.0	0.0	
0.0	11.9	-11.9	Nlcb3	I	281.1	0.0	-6.5	0.0	22	-22	1	Nlcb1	I	1.3	0.0	-0.5	0.0
13	1	1	Nlcb1	I	-5.8	0.0	1.9	0.0	0.0	-2.2	2.2	J	3.7	0.0	-0.0	0.0	
0.0	11.9	-11.9		J	-3.6	0.0	0.8	0.0	0.0	-5.8	5.8	J	3.7	0.0	-0.0	0.0	
0.0	35.9	-35.9	Nlcb2	I	-17.1	0.0	-6.7	0.0	0.0	9.7	-9.7	J	-4.0	0.0	4.4	0.0	
0.0	1.8	-1.8		J	-13.0	0.0	1.3	0.0	0.0	10.2	-10.2	J	-4.0	0.0	4.4	0.0	
0.0	1.8	-1.8	Nlcb2	I	-17.1	0.0	-6.7	0.0	0.0	0.6	-0.6	J	265.6	0.0	-4.7	0.0	
0.0	12.7	-12.7	Nlcb3	I	256.6	0.0	48.2	0.0	0.0	6.2	-6.2	J	268.6	0.0	5.5	0.0	
0.0	199.4	-199.4		J	260.8	0.0	56.3	0.0	23	-23	1	Nlcb1	I	3.7	0.0	0.0	0.0
14	1	1	Nlcb1	I	-3.6	0.0	-0.0	0.0	0.0	-5.8	5.8	J	5.9	0.0	1.1	0.0	
0.0	8.3	-8.3		J	-1.2	0.0	-0.5	0.0	0.0	1.1	-1.1	J	5.9	0.0	1.1	0.0	
0.0	8.3	-8.3	Nlcb2	I	-12.8	0.0	-3.9	0.0	0.0	10.2	-10.2	J	-3.9	0.0	-4.7	0.0	
0.0	1.8	-1.8		J	-9.5	0.0	4.6	0.0	0.0	10.8	-10.8	J	0.0	0.0	4.7	0.0	
0.0	6.6	-6.6	Nlcb3	I	256.8	0.0	-16.4	0.0	0.0	6.2	-6.2	J	268.6	0.0	-5.0	0.0	
0.0	199.4	-199.4		J	262.2	0.0	-7.2	0.0	0.0	12.7	-12.7	J	272.2	0.0	6.0	0.0	
0.0	49.1	-49.1		J	262.2	0.0	-7.2	0.0	24	-24	1	Nlcb1	I	5.9	0.0	-0.7	0.0
15	1	1	Nlcb1	I	-1.2	0.0	-0.8	0.0	0.0	1.1	-1.1	J	8.1	0.0	0.9	0.0	
0.0	8.3	-8.3		J	1.2	0.0	-0.8	0.0	0.0	2.6	-2.6						
0.0	-2.2	2.2		J	1.2	0.0	-0.8	0.0	0.0	10.8	-10.8	J	4.6	0.0	5.2	0.0	
0.0	6.6	-6.6	Nlcb2	I	-9.6	0.0	-4.2	0.0	0.0	12.7	-12.7	J	4.6	0.0	5.2	0.0	
0.0	6.6	-6.6		J	-7.1	0.0	4.5	0.0	0.0	12.7	-12.7	J	4.6	0.0	5.2	0.0	
0.0	6.6	-6.6	Nlcb3	I	272.2	0.0	-6.0	0.0	0.0	12.7	-12.7	J	4.6	0.0	5.2	0.0	

0.0	12.7	-12.7	J	276.3	0.0	5.7	0.0
0.0	11.9	-11.9					
25	1	1	Nlcb1	I	-0.5	0.0	1.1
0.0	-5.3	5.3	J	-0.5	0.0	-2.6	0.0
0.0	-15.5	15.5					
0.0	35.9	-35.9	I	-9.4	0.0	-3.2	0.0
0.0	-30.6	30.6	J	-9.4	0.0	-6.9	0.0
0.0	-467.4	467.4	I	253.0	0.0	55.6	0.0
0.0	239.0	-239.0	J	253.0	0.0	51.9	0.0
26	1	1	Nlcb1	I	-0.5	0.0	2.7
0.0	-15.5	15.5	J	-0.5	0.0	-1.0	0.0
0.0	-4.7	4.7					
0.0	-30.6	30.6	I	-9.4	0.0	3.6	0.0
0.0	-7.6	7.6	J	-9.4	0.0	-0.1	0.0
0.0	239.0	-239.0	I	253.0	0.0	-13.8	0.0
0.0	33.8	-33.8	J	253.0	0.0	-17.5	0.0
27	1	1	Nlcb1	I	-0.5	0.0	1.9
0.0	-4.7	4.7	J	-0.5	0.0	-1.8	0.0
0.0	-3.5	3.5					
0.0	-7.6	7.6	I	-9.4	0.0	2.2	0.0
0.0	-2.9	2.9	J	-9.4	0.0	-1.5	0.0
0.0	33.8	-33.8	I	253.0	0.0	-1.8	0.0
0.0	-14.3	14.3	J	253.0	0.0	-5.5	0.0
28	1	1	Nlcb1	I	-0.5	0.0	1.8
0.0	-3.5	3.5	J	-0.5	0.0	-1.9	0.0
0.0	-4.0	4.0					
0.0	-2.9	2.9	I	-9.4	0.0	1.8	0.0
0.0	-3.8	3.8	J	-9.4	0.0	-1.9	0.0
0.0	-14.3	14.3	I	253.0	0.0	2.4	0.0
0.0	-6.6	6.6	J	253.0	0.0	-1.3	0.0
29	1	1	Nlcb1	I	-0.5	0.0	1.8
0.0	-4.1	4.1	J	-0.5	0.0	-1.9	0.0
0.0	-3.8	3.8	I	-9.4	0.0	1.8	0.0
0.0	-4.1	4.1	J	-9.4	0.0	-1.9	0.0
0.0	-6.6	6.6	I	253.0	0.0	2.1	0.0
0.0	-3.5	3.5	J	253.0	0.0	-1.6	0.0
30	1	1	Nlcb1	I	-0.5	0.0	1.8
0.0	-4.1	4.1	J	-0.5	0.0	-1.8	0.0
0.0	-4.1	4.1					
0.0	-4.1	4.1	I	-9.4	0.0	1.8	0.0
0.0	-4.1	4.1	J	-9.4	0.0	-1.8	0.0
0.0	-3.5	3.5	I	253.0	0.0	1.8	0.0
0.0	-3.5	3.5	J	253.0	0.0	-1.8	0.0
31	1	1	Nlcb1	I	-0.5	0.0	1.9
0.0	-4.1	4.1	J	-0.5	0.0	-1.8	0.0
0.0	-4.0	4.0					
0.0	-4.1	4.1	I	-9.4	0.0	1.9	0.0
0.0	-3.8	3.8	J	-9.4	0.0	-1.8	0.0
0.0	-3.5	3.5	I	253.0	0.0	1.6	0.0
0.0	-6.6	6.6	J	253.0	0.0	-2.1	0.0
32	1	1	Nlcb1	I	-0.5	0.0	1.9
0.0	-4.0	4.0	J	-0.5	0.0	-1.8	0.0
0.0	-3.5	3.5					
0.0	-3.8	3.8	I	-9.4	0.0	1.9	0.0
0.0	-2.9	2.9	J	-9.4	0.0	-1.8	0.0
0.0	-6.6	6.6	I	253.0	0.0	1.3	0.0
0.0	-14.3	14.3	J	253.0	0.0	-2.4	0.0
33	1	1	Nlcb1	I	-0.5	0.0	1.8
0.0	-3.5	3.5	J	-0.5	0.0	-1.9	0.0
0.0	-4.7	4.7					
0.0	-2.9	2.9	I	-9.4	0.0	1.5	0.0
0.0	-7.6	7.6	J	-9.4	0.0	-2.2	0.0
0.0	-14.3	14.3	I	253.0	0.0	5.5	0.0
0.0	33.8	-33.8	J	253.0	0.0	1.8	0.0

34	1	1	Nlcb1	I	-0.5	0.0	1.0	0.0
0.0	-4.7	4.7	J	-0.5	0.0	-2.7	0.0	
0.0	-15.5	15.5						
0.0	-7.6	7.6	I	-9.4	0.0	0.1	0.0	
0.0	-30.6	30.6	J	-9.4	0.0	-3.6	0.0	
0.0	33.8	-33.8	I	253.0	0.0	17.5	0.0	
0.0	239.0	-239.0	J	253.0	0.0	13.8	0.0	
35	1	1	Nlcb1	I	-0.5	0.0	2.6	0.0
0.0	-15.5	15.5	J	-0.5	0.0	-1.1	0.0	
0.0	-5.3	5.3						
0.0	-30.6	30.6	I	-9.4	0.0	6.9	0.0	
0.0	35.9	-35.9	J	-9.4	0.0	3.2	0.0	
0.0	239.0	-239.0	I	253.0	0.0	-51.9	0.0	
0.0	-467.4	467.4	J	253.0	0.0	-55.6	0.0	

BEAM ELEMENT STRESSES MIN/MAX SUMMARY BY PROPERTY PRINTOUT
System : tonf , m

[SECTION NAME : 0.3 , SECTION ID : 1 , SECTION SHAPE : SB]
[SECTION SIZE : H:0.3 B:1]

ELEM COM (FZ)-BENDING-(FZ)		LC	PT	AXIAL	SHEAR-Y	SHEAR-Z	(+Y)-BENDING-(Y)
7 AXL		Nlcb3	1	I	296.3	0.0	-8.3
1 SHY		Nlcb1	1	I	8.1	0.0	-1.1
13 SZL		Nlcb3	1	J	280.8	0.0	56.3
7 BYL		Nlcb3	1	I	296.3	0.0	-8.3
7 BYL		Nlcb3	1	I	296.3	0.0	-8.3
34 BZL		Nlcb3	1	J	253.0	0.0	13.8
35 BZL		Nlcb3	1	J	253.0	0.0	-55.6

ELEM COM (FZ)-BENDING-(FZ)		LC	PT	AXIAL	SHEAR-Y	SHEAR-Z	(+Y)-BENDING-(Y)
19 AXL		Nlcb2	1	I	-17.1	0.0	-6.7
1 SHY		Nlcb1	1	I	8.1	0.0	-1.1
35 SZL		Nlcb3	1	J	253.0	0.0	-55.6
13 BYL		Nlcb2	1	I	-17.1	0.0	-6.7
13 BYL		Nlcb2	1	I	-17.1	0.0	-6.7
35 BZL		Nlcb3	1	J	253.0	0.0	-55.6
34 BZL		Nlcb3	1	J	253.0	0.0	13.8

REACTION FORCES & MOMENTS DEFAULT PRINTOUT.
System : tonf , m

Node	MZ	LC	FX	FY	FZ	MX	MY
4	Nlcb1		0.0	0.0	2.0	0.0	0.0
0.0	Nlcb2		0.0	0.0	3.9	0.0	0.0
0.0	Nlcb3		-43.7	0.0	-59.5	0.0	0.0
5	Nlcb1		0.0	0.0	2.0	0.0	0.0
0.0	Nlcb2		0.0	0.0	3.9	0.0	0.0
0.0	Nlcb3		43.7	0.0	-59.5	0.0	0.0
6	Nlcb1		-0.7	0.0	0.4	0.0	0.0
0.0	Nlcb2		-2.1	0.0	1.2	0.0	0.0
0.0	Nlcb3		-13.8	0.0	8.1	0.0	0.0
7	Nlcb1		0.7	0.0	0.4	0.0	0.0
0.0	Nlcb2		2.1	0.0	1.2	0.0	0.0
0.0	Nlcb3		13.8	0.0	8.1	0.0	0.0
8	Nlcb1		0.8	0.0	0.6	0.0	0.0
0.0	Nlcb2		2.4	0.0	2.0	0.0	0.0
0.0	Nlcb3		13.3	0.0	11.2	0.0	0.0
9	Nlcb1		0.8	0.0	0.9	0.0	0.0
0.0	Nlcb2		2.3	0.0	2.8	0.0	0.0
0.0	Nlcb3		11.6	0.0	13.8	0.0	0.0

10	Nlcb1	0.7	0.0	1.2	0.0	0.0
0.0	Nlcb2	2.0	0.0	3.5	0.0	0.0
0.0	Nlcb3	9.2	0.0	15.9	0.0	0.0
11	Nlcb1	0.5	0.0	1.4	0.0	0.0
0.0	Nlcb2	1.4	0.0	4.0	0.0	0.0
0.0	Nlcb3	6.4	0.0	17.6	0.0	0.0
12	Nlcb1	0.3	0.0	1.5	0.0	0.0
0.0	Nlcb2	0.7	0.0	4.2	0.0	0.0
0.0	Nlcb3	3.3	0.0	18.5	0.0	0.0
13	Nlcb1	0.0	0.0	1.6	0.0	0.0
0.0	Nlcb2	0.0	0.0	4.2	0.0	0.0
0.0	Nlcb3	0.0	0.0	18.8	0.0	0.0
14	Nlcb1	-0.3	0.0	1.5	0.0	0.0
0.0	Nlcb2	-0.7	0.0	4.2	0.0	0.0
0.0	Nlcb3	-3.3	0.0	18.5	0.0	0.0
15	Nlcb1	-0.5	0.0	1.4	0.0	0.0
0.0	Nlcb2	-1.4	0.0	4.0	0.0	0.0
0.0	Nlcb3	-6.4	0.0	17.6	0.0	0.0
16	Nlcb1	-0.7	0.0	1.2	0.0	0.0
0.0	Nlcb2	-2.0	0.0	3.5	0.0	0.0
0.0	Nlcb3	-9.2	0.0	15.9	0.0	0.0
17	Nlcb1	-0.8	0.0	0.9	0.0	0.0
0.0	Nlcb2	-2.3	0.0	2.8	0.0	0.0
0.0	Nlcb3	-11.6	0.0	13.8	0.0	0.0
18	Nlcb1	-0.8	0.0	0.6	0.0	0.0
0.0	Nlcb2	-2.4	0.0	2.0	0.0	0.0
0.0	Nlcb3	-13.3	0.0	11.2	0.0	0.0
19	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	-0.4	0.0	-0.1	0.0	0.0
0.0	Nlcb3	-25.5	0.0	-5.9	0.0	0.0
20	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	-1.3	0.0	-0.1	0.0	0.0
0.0	Nlcb3	-12.1	0.0	-0.9	0.0	0.0
21	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	-1.5	0.0	0.1	0.0	0.0
0.0	Nlcb3	-13.1	0.0	0.9	0.0	0.0
22	Nlcb1	-0.2	0.0	0.0	0.0	0.0
0.0	Nlcb2	-1.6	0.0	0.4	0.0	0.0
0.0	Nlcb3	-13.9	0.0	3.1	0.0	0.0
23	Nlcb1	-0.6	0.0	0.2	0.0	0.0
0.0	Nlcb2	-1.8	0.0	0.7	0.0	0.0
0.0	Nlcb3	-13.7	0.0	5.3	0.0	0.0
24	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	0.4	0.0	-0.1	0.0	0.0
0.0	Nlcb3	25.5	0.0	-5.9	0.0	0.0
25	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	1.3	0.0	-0.1	0.0	0.0
0.0	Nlcb3	12.1	0.0	-0.9	0.0	0.0
26	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	1.5	0.0	0.1	0.0	0.0
0.0	Nlcb3	13.1	0.0	0.9	0.0	0.0
27	Nlcb1	0.2	0.0	0.0	0.0	0.0
0.0	Nlcb2	1.6	0.0	0.4	0.0	0.0
0.0	Nlcb3	13.9	0.0	3.1	0.0	0.0
28	Nlcb1	0.6	0.0	0.2	0.0	0.0
0.0	Nlcb2	1.8	0.0	0.7	0.0	0.0
0.0	Nlcb3	13.7	0.0	5.3	0.0	0.0
29	Nlcb1	0.0	0.0	1.1	0.0	0.0
0.0	Nlcb2	0.0	0.0	2.1	0.0	0.0

	Nlcb3	0.0	0.0	-13.1	0.0	0.0
30	Nlcb1	0.0	0.0	0.6	0.0	0.0
	Nlcb2	0.0	0.0	0.5	0.0	0.0
	Nlcb3	0.0	0.0	3.1	0.0	0.0
31	Nlcb1	0.0	0.0	0.7	0.0	0.0
	Nlcb2	0.0	0.0	0.7	0.0	0.0
	Nlcb3	0.0	0.0	1.6	0.0	0.0
32	Nlcb1	0.0	0.0	0.7	0.0	0.0
	Nlcb2	0.0	0.0	0.7	0.0	0.0
	Nlcb3	0.0	0.0	0.7	0.0	0.0
33	Nlcb1	0.0	0.0	0.7	0.0	0.0
	Nlcb2	0.0	0.0	0.7	0.0	0.0
	Nlcb3	0.0	0.0	0.7	0.0	0.0
34	Nlcb1	0.0	0.0	0.7	0.0	0.0
	Nlcb2	0.0	0.0	0.7	0.0	0.0
	Nlcb3	0.0	0.0	0.7	0.0	0.0
35	Nlcb1	0.0	0.0	0.7	0.0	0.0
	Nlcb2	0.0	0.0	0.7	0.0	0.0
	Nlcb3	0.0	0.0	0.7	0.0	0.0
36	Nlcb1	0.0	0.0	0.7	0.0	0.0
	Nlcb2	0.0	0.0	0.7	0.0	0.0
	Nlcb3	0.0	0.0	1.6	0.0	0.0
37	Nlcb1	0.0	0.0	0.6	0.0	0.0
	Nlcb2	0.0	0.0	0.5	0.0	0.0
	Nlcb3	0.0	0.0	3.1	0.0	0.0
38	Nlcb1	0.0	0.0	1.1	0.0	0.0
	Nlcb2	0.0	0.0	2.1	0.0	0.0
	Nlcb3	0.0	0.0	-13.1	0.0	0.0

	0.0	-0.3	0.0	J	70.6	0.0	1.6	0.0	18	1	1	Nlcb1	I	1.3	0.0	-0.1	
9	0.0	-0.1	1	Nlcb1	I	3.2	0.0	-0.3	0.0	-0.0	0.0	J	I	1.8	0.0	0.1	
	0.0	-0.0	0.0	J	3.0	0.0	0.2	0.0	0.0	-0.2	0.0	Nlcb2	I	-0.3	0.0	-1.0	
	0.0	-0.2	0	Nlcb2	I	5.6	0.0	-1.4	0.0	-0.2	0.0	J	I	0.9	0.0	1.0	
	0.0	-0.2	0.0	J	4.7	0.0	1.5	0.0	0.0	-0.2	0.0	Nlcb3	I	64.8	0.0	-1.1	
	0.0	-0.3	0.0	J	70.6	0.0	-1.6	0.0	0.0	-0.2	0.0	J	I	65.9	0.0	1.1	
	0.0	-0.2	0.0	J	69.6	0.0	1.6	0.0	19	0.1	1	Nlcb1	I	-1.3	0.0	0.3	
10	0.0	-1.0	1	Nlcb1	I	2.9	0.0	-0.2	0.0	-0.1	0.0	J	I	-0.8	0.0	0.1	
	0.0	-0.0	0.0	J	2.6	0.0	0.2	0.0	0.0	-0.3	0.0	Nlcb2	I	-4.5	0.0	-1.0	
	0.0	-0.2	0.0	Nlcb2	I	4.7	0.0	-1.4	0.0	-0.1	0.0	J	I	-3.4	0.0	0.6	
	0.0	-0.2	0.0	J	3.6	0.0	1.4	0.0	0.0	3.1	0.0	Nlcb3	I	60.9	0.0	4.1	
	0.0	-0.2	0.0	J	69.6	0.0	-1.5	0.0	-1.7	0.0	0.0	J	I	62.0	0.0	5.8	
	0.0	-0.2	0.0	J	68.5	0.0	1.5	0.0	20	0.0	1	Nlcb1	I	-0.8	0.0	0.0	
11	0.0	-0.0	1	Nlcb1	I	2.6	0.0	-0.2	0.0	-0.1	0.0	J	I	-0.3	0.0	-0.1	
	0.0	-0.0	0.0	J	2.2	0.0	0.2	0.0	0.0	-0.1	0.0	Nlcb2	I	-3.4	0.0	-0.8	
	0.0	-0.2	0.0	J	3.6	0.0	-1.3	0.0	-0.1	0.0	0.0	J	I	-2.6	0.0	0.9	
	0.0	-0.2	0.0	J	2.3	0.0	1.3	0.0	-1.7	0.0	0.0	Nlcb3	I	61.7	0.0	-2.6	
	0.0	-0.2	0.0	J	68.5	0.0	-1.4	0.0	0.0	-0.1	0.0	J	I	62.5	0.0	-0.7	
	0.0	-0.2	0.0	J	67.2	0.0	1.4	0.0	21	0.0	1	Nlcb1	I	-0.3	0.0	-0.1	
12	0.0	-1.0	1	Nlcb1	I	2.2	0.0	-0.2	0.0	-0.1	0.0	J	I	0.3	0.0	-0.1	
	0.0	-0.0	0.0	J	1.8	0.0	0.2	0.0	0.0	0.0	0.0	Nlcb2	I	-2.6	0.0	-0.9	
	0.0	-0.2	0.0	J	2.2	0.0	-1.2	0.0	-0.1	0.0	0.0	J	I	-2.1	0.0	0.9	
	0.0	-0.2	0.0	J	0.9	0.0	1.1	0.0	0.0	-0.1	0.0	Nlcb3	I	62.7	0.0	-1.0	
	0.0	-0.2	0.0	J	67.2	0.0	-1.3	0.0	-0.1	0.0	0.0	J	I	63.2	0.0	1.0	
	0.0	-0.2	0.0	J	65.9	0.0	1.3	0.0	22	0.0	1	Nlcb1	I	0.3	0.0	-0.1	
13	0.0	-1.1	1	Nlcb1	I	-1.3	0.0	0.3	0.0	0.0	0.0	J	I	0.8	0.0	0.0	
	0.0	-0.1	0.0	J	-0.8	0.0	0.1	0.0	0.0	-0.1	0.0	Nlcb2	I	-2.1	0.0	-0.9	
	0.0	-0.3	0.0	J	-4.5	0.0	-1.0	0.0	-0.1	0.0	0.0	J	I	-1.3	0.0	0.9	
	0.0	-0.1	0.0	J	-3.4	0.0	0.6	0.0	-0.1	0.0	0.0	Nlcb3	I	63.2	0.0	-1.0	
	0.0	-0.1	0.0	J	60.9	0.0	4.1	0.0	-0.2	0.0	0.0	J	I	63.9	0.0	1.1	
	0.0	3.1	0.0	J	62.0	0.0	5.8	0.0	23	0.0	1	Nlcb1	I	0.8	0.0	-0.0	
14	0.0	-1.0	1	Nlcb1	I	-0.8	0.0	0.0	0.0	-0.0	0.0	J	I	1.3	0.0	0.2	
	0.0	-0.1	0.0	J	-0.3	0.0	-0.1	0.0	0.0	-0.1	0.0	Nlcb2	I	-1.3	0.0	-0.9	
	0.0	-0.1	0.0	J	-3.4	0.0	-0.8	0.0	-0.2	0.0	0.0	J	I	-0.3	0.0	0.9	
	0.0	-0.1	0.0	J	-2.6	0.0	0.9	0.0	0.0	-0.2	0.0	Nlcb3	I	63.9	0.0	-1.1	
	0.0	-1.7	0.0	J	61.7	0.0	-2.6	0.0	-0.2	0.0	0.0	J	I	64.8	0.0	1.1	
	0.0	-0.1	0.0	J	62.5	0.0	-0.7	0.0	24	0.0	1	Nlcb1	I	1.3	0.0	-0.1	
15	0.0	-1.0	1	Nlcb1	I	-0.3	0.0	-0.1	0.0	-0.0	0.0	J	I	1.8	0.0	0.1	
	0.0	-0.1	0.0	J	0.3	0.0	-0.1	0.0	0.0	-0.2	0.0	Nlcb2	I	-0.3	0.0	-1.0	
	0.0	0.0	0.0	J	-2.6	0.0	-0.9	0.0	-0.2	0.0	0.0	J	I	0.9	0.0	1.0	
	0.0	-0.1	0.0	J	-2.1	0.0	0.9	0.0	0.0	-0.2	0.0	Nlcb3	I	64.8	0.0	-1.1	
	0.0	-0.1	0.0	J	62.7	0.0	-1.0	0.0	-0.2	0.0	0.0	J	I	65.9	0.0	1.1	
	0.0	-0.1	0.0	J	63.2	0.0	1.0	0.0	25	0.1	1	Nlcb1	I	-0.1	0.0	0.3	
16	0.0	0.0	0	Nlcb1	I	0.3	0.0	-0.1	0.0	0.1	0.0	J	I	-0.1	0.0	-0.3	
	0.0	0.0	0.0	J	0.8	0.0	0.0	0.0	0.0	-0.3	0.0	Nlcb2	I	-2.3	0.0	-0.3	
	0.0	-0.1	0.0	J	-2.1	0.0	-0.9	0.0	0.3	0.3	0.0	Nlcb3	I	60.1	0.0	5.2	
	0.0	-0.1	0.0	J	-1.3	0.0	0.9	0.0	0.0	3.1	0.0	J	I	60.1	0.0	4.6	
	0.0	-0.1	0.0	J	63.2	0.0	-1.0	0.0	0.0	-1.8	0.0	1	Nlcb1	I	-0.1	0.0	0.3
	0.0	-0.2	0.0	J	63.9	0.0	1.1	0.0	26	0.1	1	Nlcb1	I	-0.1	0.0	-0.2	
17	0.0	0.0	0.0	J	1.3	0.0	0.2	0.0	0.0	0.3	0.0	Nlcb2	I	-2.3	0.0	0.5	
	0.0	-0.1	0.0	J	-1.3	0.0	-0.9	0.0	0.0	0.0	0.0	J	I	-2.3	0.0	-0.0	
	0.0	-0.2	0.0	J	-0.3	0.0	0.9	0.0	0.0	-1.8	0.0	Nlcb3	I	60.1	0.0	-1.7	
	0.0	-0.2	0.0	J	63.9	0.0	-1.1	0.0	0.0	0.1	0.0	J	I	60.1	0.0	-2.2	
	0.0	-0.2	0.0	J	64.8	0.0	1.1	0.0	27	0.0	1	Nlcb1	I	-0.1	0.0	0.3	
	0.0	-0.2	0.0	J					0.0	0.0	0.0	J	I	-0.1	0.0	-0.3	

	0.0	0.0													
	0.0	0.0	Nlcb2	I	-2.3	0.0	0.3								
	0.0	0.0	J	I	-2.3	0.0	-0.3								
	0.0	0.0	Nlcb3	I	60.1	0.0	0.3								
	0.0	0.1	0.0	J	60.1	0.0	-0.2								
28	0.0	1	1	Nlcb1	I	-0.1	0.0	0.3							
0.0	0.0	0.0	J	I	-0.1	0.0	-0.3								
	0.0	0.0	Nlcb2	I	-2.3	0.0	0.3								
	0.0	0.0	0.0	J	-2.3	0.0	-0.3								
	0.0	0.1	0.0	Nlcb3	I	60.1	0.0	0.3							
	0.0	0.0	0.0	J	60.1	0.0	-0.2								
29	0.0	1	1	Nlcb1	I	-0.1	0.0	0.3							
0.0	0.0	0.0	J	I	-0.1	0.0	-0.3								
	0.0	0.0	Nlcb2	I	-2.3	0.0	0.3								
	0.0	0.0	0.0	J	-2.3	0.0	-0.3								
	0.0	0.0	Nlcb3	I	60.1	0.0	0.3								
	0.0	0.0	0.0	J	60.1	0.0	-0.3								
30	0.0	1	1	Nlcb1	I	-0.1	0.0	0.3							
0.0	0.0	0.0	J	I	-0.1	0.0	-0.3								
	0.0	0.0	Nlcb2	I	-2.3	0.0	0.3								
	0.0	0.0	0.0	J	-2.3	0.0	-0.3								
	0.0	0.0	Nlcb3	I	60.1	0.0	0.3								
	0.0	0.0	0.0	J	60.1	0.0	-0.3								
31	0.0	1	1	Nlcb1	I	-0.1	0.0	0.3							
0.0	0.0	0.0	J	I	-0.1	0.0	-0.3								
	0.0	0.0	Nlcb2	I	-2.3	0.0	0.3								
	0.0	0.0	0.0	J	-2.3	0.0	-0.3								
	0.0	0.0	Nlcb3	I	60.1	0.0	0.3								
	0.0	0.0	0.0	J	60.1	0.0	-0.3								
32	0.0	1	1	Nlcb1	I	-0.1	0.0	0.3							
0.0	0.0	0.0	J	I	-0.1	0.0	-0.3								
	0.0	0.0	Nlcb2	I	-2.3	0.0	0.3								
	0.0	0.0	0.0	J	-2.3	0.0	-0.3								
	0.0	0.0	Nlcb3	I	60.1	0.0	0.3								
	0.0	0.0	0.0	J	60.1	0.0	-0.3								
33	0.0	1	1	Nlcb1	I	-0.1	0.0	0.3							
0.0	0.0	0.0	J	I	-0.1	0.0	-0.3								
	0.0	0.0	Nlcb2	I	-2.3	0.0	0.3								
	0.0	0.0	0.0	J	-2.3	0.0	-0.3								
	0.0	0.0	Nlcb3	I	60.1	0.0	0.3								
	0.0	0.1	0.0	J	60.1	0.0	-0.3								
34	0.0	1	1	Nlcb1	I	-0.1	0.0	0.3							
0.0	0.0	0.0	J	I	-0.1	0.0	-0.3								
	0.0	0.1	0.0	Nlcb2	I	-2.3	0.0	0.0							
	0.0	0.3	0.0	J	-2.3	0.0	-0.5								
	0.0	0.1	0.0	Nlcb3	I	60.1	0.0	2.2							
	0.0	-1.8	0.0	J	60.1	0.0	1.7								
35	0.0	1	1	Nlcb1	I	-0.1	0.0	0.3							
0.0	0.0	0.1	0.0	J	-0.1	0.0	-0.3								
	0.0	0.3	0.0	Nlcb2	I	-2.3	0.0	0.8							
	0.0	-0.3	0.0	J	-2.3	0.0	0.3								
	0.0	0.1	0.0	Nlcb3	I	60.1	0.0	-4.6							
	0.0	-1.8	0.0	J	60.1	0.0	-5.2								
	0.0	3.1	0.0												

	0.0	22.3	-22.3	J	299.6	0.0	7.7	0.0
	0.0	23.1	-23.1	I				
25	0.0	-12.5	12.5	I	-0.5	0.0	1.8	0.0
0.0	-12.8	12.8	J	-0.5	0.0	-1.9	0.0	
		Nlcb1						
0.0	35.2	-35.2	I	-10.7	0.0	-2.0	0.0	
0.0		33.1	J	-10.7	0.0	-5.7	0.0	
		Nlcb2						
0.0	-378.4	378.4	I	273.3	0.0	35.2	0.0	
0.0	219.6	-219.6	J	273.3	0.0	31.5	0.0	
		Nlcb3						
26	0.0	-12.8	12.8	I	-0.5	0.0	2.3	0.0
0.0	-12.8	12.8	J	-0.5	0.0	-1.4	0.0	
		4.7						
0.0	-33.1	33.1	I	-10.7	0.0	3.5	0.0	
0.0	-4.1	4.1	J	-10.7	0.0	-0.2	0.0	
		Nlcb2						
0.0	219.6	-219.6	I	273.3	0.0	-11.3	0.0	
0.0	-16.0	16.0	J	273.3	0.0	-15.0	0.0	
		Nlcb3						
27	0.0	-4.7	4.7	I	-0.5	0.0	1.8	0.0
0.0	-5.4	5.4	J	-0.5	0.0	-1.9	0.0	
		Nlcb1						
0.0	-4.1	4.1	I	-10.7	0.0	1.8	0.0	
0.0	-5.0	5.0	J	-10.7	0.0	-1.9	0.0	
		Nlcb2						
0.0	-16.0	16.0	I	273.3	0.0	2.2	0.0	
0.0	-10.3	10.3	J	273.3	0.0	-1.5	0.0	
		Nlcb3						
28	0.0	-5.4	5.4	I	-0.5	0.0	1.8	0.0
0.0	-5.6	5.6	J	-0.5	0.0	-1.9	0.0	
		Nlcb1						
0.0	-5.0	5.0	I	-10.7	0.0	1.8	0.0	
0.0	-5.6	5.6	J	-10.7	0.0	-1.9	0.0	
		Nlcb2						
0.0	-10.3	10.3	I	273.3	0.0	2.2	0.0	
0.0	-4.8	4.8	J	273.3	0.0	-1.5	0.0	
		Nlcb3						
29	0.0	-5.6	5.6	I	-0.5	0.0	1.9	0.0
0.0	-5.5	5.5	J	-0.5	0.0	-1.8	0.0	
		Nlcb1						
0.0	-5.6	5.6	I	-10.7	0.0	1.9	0.0	
0.0	-5.5	5.5	J	-10.7	0.0	-1.8	0.0	
		Nlcb2						
0.0	-5.5	5.5	I	273.3	0.0	1.8	0.0	
0.0	-4.8	4.8	J	273.3	0.0	-1.9	0.0	
		Nlcb3						
30	0.0	-5.5	5.5	I	-0.5	0.0	1.8	0.0
0.0	-5.5	5.5	J	-0.5	0.0	-1.8	0.0	
		Nlcb1						
0.0	-5.5	5.5	I	-10.7	0.0	1.8	0.0	
0.0	-5.5	5.5	J	-10.7	0.0	-1.8	0.0	
		Nlcb2						
0.0	-5.5	5.5	I	273.3	0.0	1.8	0.0	
0.0	-5.5	5.5	J	273.3	0.0	-1.8	0.0	
		Nlcb3						
31	0.0	-5.5	5.5	I	-0.5	0.0	1.8	0.0
0.0	-5.6	5.6	J	-0.5	0.0	-1.9	0.0	
		Nlcb1						
0.0	-5.5	5.5	I	-10.7	0.0	1.8	0.0	
0.0	-5.6	5.6	J	-10.7	0.0	-1.9	0.0	
		Nlcb2						
0.0	-5.5	5.5	I	273.3	0.0	1.9	0.0	
0.0	-4.8	4.8	J	273.3	0.0	-1.8	0.0	
		Nlcb3						
32	0.0	-5.6	5.6	I	-0.5	0.0	1.9	0.0
0.0	-5.4	5.4	J	-0.5	0.0	-1.8	0.0	
		Nlcb1						
0.0	-5.6	5.6	I	-10.7	0.0	1.9	0.0	
0.0	-5.0	5.0	J	-10.7	0.0	-1.8	0.0	
		Nlcb2						
0.0	-4.8	4.8	I	273.3	0.0	1.5	0.0	
0.0	-10.3	10.3	J	273.3	0.0	-2.2	0.0	
		Nlcb3						
33	0.0	-5.4	5.4	I	-0.5	0.0	1.9	0.0
0.0	-4.7	4.7	J	-0.5	0.0	-1.8	0.0	
		Nlcb1						
0.0	-5.0	5.0	I	-10.7	0.0	1.9	0.0	
0.0	-4.1	4.1	J	-10.7	0.0	-1.8	0.0	
		Nlcb2						
0.0	-10.3	10.3	I	273.3	0.0	1.5	0.0	
0.0	-16.0	16.0	J	273.3	0.0	-2.2	0.0	

BEAM ELEMENT STRESSES MIN/MAX SUMMARY BY PROPERTY PRINTOUT Unit
System : tonf , m

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[ SECTION NAME : 0.3 , SECTION ID : 1 , SECTION SHAPE : SB ]
[ SECTION SIZE ] H:0.22 B:1
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ELN COM		LC	PT	AXIAL	SHEAR-y	SHEAR-z	(+)-BENDING-(+)	(-)-BENDING-(-)
(7)-BENDING-(7)		(-2)						
0.0	7 AXI	Niob3	1	I	324.1	0.0	-10.6	0.0
	31.9	-31.9						
0.0	3 SWI	Niob1	1	I	8.1	0.0	-1.0	0.0
	3.1	-3.1						
0.0	13 SWZ	Niob3	1	J	281.7	0.0	39.7	0.0
	211.8	-211.8						
0.0	6 BY+	Niob3	1	J	324.1	0.0	10.6	0.0
	31.9	-31.9						
0.0	6 BY-	Niob3	1	J	324.1	0.0	10.6	0.0
	31.9	-31.9						
0.0	25 BZ+	Niob3	1	J	273.3	0.0	31.5	0.0
	219.6	-219.6						
0.0	19 BZ-	Niob3	1	I	278.4	0.0	28.2	0.0
	-378.4	378.4						

[illegible]

REACTION FORCES & MOMENTS DEFAULT PRINTOUT. Unit
System : tonf , m

Node	LC	FX	FY	FZ	MX	MY
	MZ					
4	N1cb1	0.0	0.0	1.6	0.0	0.0
	0.0					
	N1cb2	0.0	0.0	3.7	0.0	0.0
	0.0					
5	N1cb3	-38.0	0.0	-51.7	0.0	0.0
	0.0					
	N1cb1	0.0	0.0	1.6	0.0	0.0
	0.0					
6	N1cb2	0.0	0.0	3.7	0.0	0.0
	0.0					
	N1cb3	38.0	0.0	-51.7	0.0	0.0
	0.0					
7	N1cb1	-0.5	0.0	0.3	0.0	0.0
	0.0					
	N1cb2	-2.0	0.0	1.1	0.0	0.0
	0.0					
8	N1cb3	-11.3	0.0	6.6	0.0	0.0
	0.0					
	N1cb1	0.5	0.0	0.3	0.0	0.0
	0.0					
9	N1cb2	2.0	0.0	1.1	0.0	0.0
	0.0					
	N1cb3	11.3	0.0	6.6	0.0	0.0
	0.0					
10	N1cb1	0.6	0.0	0.5	0.0	0.0
	0.0					
	N1cb2	2.2	0.0	1.8	0.0	0.0
	0.0					
11	N1cb3	11.0	0.0	9.2	0.0	0.0
	0.0					
	N1cb1	0.6	0.0	0.7	0.0	0.0
	0.0					
12	N1cb2	2.1	0.0	2.5	0.0	0.0
	0.0					
	N1cb3	9.5	0.0	11.3	0.0	0.0
	0.0					

10	Nlcb1	0.5	0.0	0.9	0.0	0.0
0.0	Nlcb2	1.8	0.0	3.2	0.0	0.0
0.0	Nlcb3	7.6	0.0	13.1	0.0	0.0
0.0						
11	Nlcb1	0.4	0.0	1.0	0.0	0.0
0.0	Nlcb2	1.3	0.0	3.6	0.0	0.0
0.0	Nlcb3	5.3	0.0	14.5	0.0	0.0
0.0						
12	Nlcb1	0.2	0.0	1.1	0.0	0.0
0.0	Nlcb2	0.7	0.0	3.8	0.0	0.0
0.0	Nlcb3	2.7	0.0	15.3	0.0	0.0
0.0						
13	Nlcb1	0.0	0.0	1.1	0.0	0.0
0.0	Nlcb2	0.0	0.0	3.8	0.0	0.0
0.0	Nlcb3	0.0	0.0	15.5	0.0	0.0
0.0						
14	Nlcb1	-0.2	0.0	1.1	0.0	0.0
0.0	Nlcb2	-0.7	0.0	3.8	0.0	0.0
0.0	Nlcb3	-2.7	0.0	15.3	0.0	0.0
0.0						
15	Nlcb1	-0.4	0.0	1.0	0.0	0.0
0.0	Nlcb2	-1.3	0.0	3.6	0.0	0.0
0.0	Nlcb3	-5.3	0.0	14.5	0.0	0.0
0.0						
16	Nlcb1	-0.5	0.0	0.9	0.0	0.0
0.0	Nlcb2	-1.8	0.0	3.2	0.0	0.0
0.0	Nlcb3	-7.6	0.0	13.1	0.0	0.0
0.0						
17	Nlcb1	-0.6	0.0	0.7	0.0	0.0
0.0	Nlcb2	-2.1	0.0	2.5	0.0	0.0
0.0	Nlcb3	-9.5	0.0	11.3	0.0	0.0
0.0						
18	Nlcb1	-0.6	0.0	0.5	0.0	0.0
0.0	Nlcb2	-2.2	0.0	1.8	0.0	0.0
0.0	Nlcb3	-11.0	0.0	9.2	0.0	0.0
0.0						
19	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	-0.9	0.0	-0.2	0.0	0.0
0.0	Nlcb3	-17.2	0.0	-4.0	0.0	0.0
0.0						
20	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	-1.4	0.0	-0.1	0.0	0.0
0.0	Nlcb3	-9.6	0.0	-0.7	0.0	0.0
0.0						
21	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	-1.4	0.0	0.1	0.0	0.0
0.0	Nlcb3	-11.4	0.0	0.8	0.0	0.0
0.0						
22	Nlcb1	-0.1	0.0	0.0	0.0	0.0
0.0	Nlcb2	-1.5	0.0	0.3	0.0	0.0
0.0	Nlcb3	-11.4	0.0	2.6	0.0	0.0
0.0						
23	Nlcb1	-0.4	0.0	0.2	0.0	0.0
0.0	Nlcb2	-1.7	0.0	0.7	0.0	0.0
0.0	Nlcb3	-11.1	0.0	4.4	0.0	0.0
0.0						
24	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	0.9	0.0	-0.2	0.0	0.0
0.0	Nlcb3	17.2	0.0	-4.0	0.0	0.0
0.0						
25	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	1.4	0.0	-0.1	0.0	0.0
0.0	Nlcb3	9.6	0.0	-0.7	0.0	0.0
0.0						
26	Nlcb1	0.0	0.0	0.0	0.0	0.0
0.0	Nlcb2	1.4	0.0	0.1	0.0	0.0
0.0	Nlcb3	11.4	0.0	0.8	0.0	0.0
0.0						
27	Nlcb1	0.1	0.0	0.0	0.0	0.0
0.0	Nlcb2	1.5	0.0	0.3	0.0	0.0
0.0	Nlcb3	11.4	0.0	2.6	0.0	0.0
0.0						
28	Nlcb1	0.4	0.0	0.2	0.0	0.0
0.0	Nlcb2	1.7	0.0	0.7	0.0	0.0
0.0	Nlcb3	11.1	0.0	4.4	0.0	0.0
0.0						
29	Nlcb1	0.0	0.0	0.6	0.0	0.0
0.0	Nlcb2	0.0	0.0	1.3	0.0	0.0
0.0						

0	Nlcb3	0.0	0.0	-6.3	0.0	0.0
0.0						
30	Nlcb1	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb2	0.0	0.0	0.3	0.0	0.0
0.0	Nlcb3	0.0	0.0	2.5	0.0	0.0
0.0						
31	Nlcb1	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb2	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb3	0.0	0.0	0.5	0.0	0.0
0.0						
32	Nlcb1	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb2	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb3	0.0	0.0	0.5	0.0	0.0
0.0						
33	Nlcb1	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb2	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb3	0.0	0.0	0.5	0.0	0.0
0.0						
34	Nlcb1	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb2	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb3	0.0	0.0	0.5	0.0	0.0
0.0						
35	Nlcb1	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb2	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb3	0.0	0.0	0.5	0.0	0.0
0.0						
36	Nlcb1	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb2	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb3	0.0	0.0	0.5	0.0	0.0
0.0						
37	Nlcb1	0.0	0.0	0.5	0.0	0.0
0.0	Nlcb2	0.0	0.0	0.3	0.0	0.0
0.0	Nlcb3	0.0	0.0	2.5	0.0	0.0
0.0						
38	Nlcb1	0.0	0.0	0.6	0.0	0.0
0.0	Nlcb2	0.0	0.0	1.3	0.0	0.0
0.0	Nlcb3	0.0	0.0	-6.3	0.0	0.0
0.0						

SUMMATION OF REACTION FORCES

	LC	SUM-FX	SUM-FY	SUM-FZ
Nlcb1		0.0	0.0	19.0
Nlcb2		0.0	0.0	51.5
Nlcb3		0.0	0.0	54.0

REACTION FORCES & MOMENTS LOCAL PRINTOUT.
System : tonf , m

Node	MX	LC	FX	FY	FZ	MY

Unit