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; CONC_CODE, CONC_MDB, SRC_CODE,	33,	6.00000029844848,	68,	75.0000002984485,
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445,	284.560000298448,	479,	358.420000298448,	513,	434.460000298448,
-4.19004000384859e-008,	0	-4.19004000384859e-008,	0	-4.19004000384859e-008,	0
446,	286.540000298448,	480,	362.580000298449,	514,	436.440000298448,
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447,	288.520000298449,	481,	364.560000298448,	515,	438.420000298448,
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448,	290.500000298449,	482,	366.540000298448,	516,	442.580000298449,
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449,	292.480000298449,	483,	368.520000298449,	517,	444.560000298449,
-4.19004000384859e-008,	0	-4.19004000384859e-008,	0	-4.19004000384859e-008,	0
450,	294.460000298449,	484,	370.500000298449,	518,	446.540000298448,
-4.19004000384859e-008,	0	-4.19004000384859e-008,	0	-4.19004000384859e-008,	0
451,	296.440000298449,	485,	372.480000298449,	519,	448.520000298449,
-4.19004000384859e-008,	0	-4.19004000384859e-008,	0	-4.19004000384859e-008,	0
452,	298.420000298448,	486,	374.460000298449,	520,	450.500000298

533,	478.420000298448,	1055,	380.400000298449,	2023,	40.0000002984485,
-4.19004000384859e-008, 0		-4.19004000384859e-008, 0		3.1999999580996, -1.95	
534,	-18.0199997015514,	1057,	380.600000298449,	2024,	80.0000002984485,
-4.19004000384859e-008, 0		-4.19004000384859e-008, 0		-3.2000000419004, -2.35	
535,	-16.0399997015514,	1059,	400.400000298449,	2025,	80.0000002984485,
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536,	-14.0599997015514,	1061,	400.600000298449,	2026,	80.0000002984485,
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537,	-12.0799997015514,	1063,	420.400000298449,	2027,	80.0000002984485,
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538,	-10.0999997015514,	1065,	420.600000298449,	2028,	80.0000002984485,
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539,	-8.11999970155143,	1067,	440.400000298449,	2029,	80.0000002984485,
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540,	-6.13999970155144,	1069,	440.600000298449,	2030,	80.2000002984485,
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541,	-4.15999970155144,	1071,	460.400000298449,	2031,	80.2000002984485,
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542,	-2.17999970155144,	1073,	460.600000298449,	2032,	80.2000002984485,
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1001,	-19.9999997015514,	1075,	480.400000298449,	2033,	80.2000002984485,
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1003,	-0.199999701551448,	2000,	-19.9999997015514,	2034,	80.2000002984485,
-4.19004000384859e-008, 0		-2.7000000419004, -2.35		3.1999999580996, -2.35	
1005,	2.98448479929547e-007,	2001,	-19.9999997015514,	2035,	80.2000002984485,
-4.19004000384859e-008, 0		-2.7000000419004, -1.95		3.1999999580996, -1.95	
1007,	40.0000002984485,	2002,	-19.9999997015514,	2036,	120.200000298449,
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1009,	80.0000002984485,	2003,	-19.9999997015514,	2037,	120.200000298449,
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1011,	80.2000002984485,	2004,	-19.9999997015514,	2038,	120.200000298449,
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1013,	120.200000298449,	2005,	-19.9999997015514,	2039,	120.200000298449,
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1015,	160.200000298449,	2006,	-0.199999701551448,	2040,	120.200000298449,
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1017,	160.400000298448,	2007,	-0.199999701551448,	2041,	120.200000298449,
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1019,	200.400000298449,	2008,	-0.199999701551448,	2042,	160.200000298449,
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1021,	240.400000298449,	2009,	-0.199999701551448,	2043,	160.200000298449,
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1029,	240.600000298449,	2010,	-0.199999701551448,	2044,	160.200000298449,
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1031,	260.400000298449,	2011,	-0.199999701551448,	2045,	160.200000298449,
-4.19004000384859e-008, 0		2.6999999580996, -1.95		-4.19004000384859e-008, -1.95	
1033,	260.600000298449,	2012,	2.98448479929547e-007,	2046,	160.200000298449,
-4.19004000384859e-008, 0		-3.2000000419004, -2.35		3.1999999580996, -2.35	
1035,	280.400000298449,	2013,	2.98448479929547e-007,	2047,	160.200000298449,
-4.19004000384859e-008, 0		-3.2000000419004, -1.95		3.1999999580996, -1.95	
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-4.19004000384859e-008, 0		-4.19004000384859e-008, -2.35		-3.2000000419004, -2.35	
1039,	300.400000298449,	2015,	2.98448479929547e-007,	2049,	160.400000298448,
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1041,	300.600000298449,	2016,	2.98448479929547e-007,	2050,	160.400000298448,
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1045,	320.600000298449,	2018,	40.0000002984485,	2052,	160.400000298448,
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1049,	360.600000298449,	2020,	40.0000002984485,	2054,	200.400000298449,
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1051,	360.400000298449,	2021,	40.0000002984485,	2055,	200.400000298449,
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1053,	360.600000298449,	2022,	40.0000002984485,	2056,	200.400000298449,
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2057,	200.400000298449,	2109,	280.600000298449,	2143,	340.400000298449,
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2058,	200.400000298449,	2110,	280.600000298449,	2144,	340.600000298449,
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2059,	200.400000298449,	2111,	280.600000298449,	2145,	340.600000298449,
3.1999999580996,	-1.95	-4.19004000384859e-008,	-1.95	-2.7000000419004,	-1.95
2060,	240.400000298449,	2112,	280.600000298449,	2146,	340.600000298449,
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2061,	240.400000298449,	2113,	280.600000298449,	2147,	340.600000298449,
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2062,	240.400000298449,	2114,	300.400000298449,	2148,	340.600000298449,
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2063,	240.400000298449,	2115,	300.400000298449,	2149,	340.600000298449,
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2064,	240.400000298449,	2116,	300.400000298449,	2150,	360.400000298449,
3.1999999580996,	-2.35	-4.19004000384859e-008,	-2.35	-2.7000000419004,	-2.35
2065,	240.400000298449,	2117,	300.400000298449,	2151,	360.400000298449,
3.1999999580996,	-1.95	-4.19004000384859e-008,	-1.95	-2.7000000419004,	-1.95
2084,	240.600000298449,	2118,	300.400000298449,	2152,	360.400000298449,
-2.7000000419004,	-2.35	2.6999999580996,	-2.35	-4.19004000384859e-008,	-2.35
2085,	240.600000298449,	2119,	300.400000298449,	2153,	360.400000298449,
-2.7000000419004,	-1.95	2.6999999580996,	-1.95	-4.19004000384859e-008,	-1.95
2086,	240.600000298449,	2120,	300.600000298449,	2154,	360.400000298449,
-4.19004000384859e-008,	-2.35	-2.7000000419004,	-2.35	2.6999999580996,	-2.35
2087,	240.600000298449,	2121,	300.600000298449,	2155,	360.400000298449,
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2.6999999580996,	-2.35	-4.19004000384859e-008,	-2.35	-2.7000000419004,	-2.35
2089,	240.600000298449,	2123,	300.600000298449,	2157,	360.600000298449,
2.6999999580996,	-1.95	-4.19004000384859e-008,	-1.95	-2.7000000419004,	-1.95
2090,	260.400000298449,	2124,	300.600000298449,	2158,	360.600000298449,
-2.7000000419004,	-2.35	2.6999999580996,	-2.35	-4.19004000384859e-008,	-2.35
2091,	260.400000298449,	2125,	300.600000298449,	2159,	360.600000298449,
-2.7000000419004,	-1.95	2.6999999580996,	-1.95	-4.19004000384859e-008,	-1.95
2092,	260.400000298449,	2126,	320.400000298449,	2160,	360.600000298449,
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2093,	260.400000298449,	2127,	320.400000298449,	2161,	360.600000298449,
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2094,	260.400000298449,	2128,	320.400000298449,	2162,	380.400000298449,
2.6999999580996,	-2.35	-4.19004000384859e-008,	-2.35	-2.7000000419004,	-2.35
2095,	260.400000298449,	2129,	320.400000298449,	2163,	380.400000298449,
2.6999999580996,	-1.95	-4.19004000384859e-008,	-1.95	-2.7000000419004,	-1.95
2096,	260.600000298449,	2130,	320.400000298449,	2164,	380.40000

2177,	400.400000298449,	2211,	460.400000298449,	2246,	200.400000298449,
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2178,	400.400000298449,	2212,	460.400000298449,	2248,	80.1000002984485,
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2179,	400.400000298449,	2213,	460.400000298449,	2249,	160.300000298448,
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2180,	400.600000298449,	2214,	460.400000298449,	2250,	240.500000298449,
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2181,	400.600000298449,	2215,	460.400000298449,	2252,	260.500000298449,
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2182,	400.600000298449,	2216,	460.600000298449,	2253,	280.500000298449,
-4.19004000384859e-008,	-2.35	-2.7000000419004,	-2.35	-4.19004000384859e-008,	-3.65
2183,	400.600000298449,	2217,	460.600000298449,	2254,	300.500000298449,
-4.19004000384859e-008,	-1.95	-2.7000000419004,	-1.95	-4.19004000384859e-008,	-3.65
2184,	400.600000298449,	2218,	460.600000298449,	2255,	320.500000298449,
2.6999999580996,	-2.35	-4.19004000384859e-008,	-2.35	-4.19004000384859e-008,	-3.65
2185,	400.600000298449,	2219,	460.600000298449,	2256,	340.500000298449,
2.6999999580996,	-1.95	-4.19004000384859e-008,	-1.95	-4.19004000384859e-008,	-3.65
2186,	420.400000298449,	2220,	460.600000298449,	2257,	360.500000298449,
-2.7000000419004,	-2.35	2.6999999580996,	-2.35	-4.19004000384859e-008,	-3.65
2187,	420.400000298449,	2221,	460.600000298449,	2258,	380.500000298449,
-2.7000000419004,	-1.95	2.6999999580996,	-1.95	-4.19004000384859e-008,	-3.65
2188,	420.400000298449,	2222,	480.400000298449,	2259,	400.500000298449,
-4.19004000384859e-008,	-2.35	-2.7000000419004,	-2.35	-4.19004000384859e-008,	-3.65
2189,	420.400000298449,	2223,	480.400000298449,	2260,	420.500000298449,
-4.19004000384859e-008,	-1.95	-2.7000000419004,	-1.95	-4.19004000384859e-008,	-3.65
2190,	420.400000298449,	2224,	480.400000298449,	2261,	440.500000298449,
2.6999999580996,	-2.35	-4.19004000384859e-008,	-2.35	-4.19004000384859e-008,	-3.65
2191,	420.400000298449,	2225,	480.400000298449,	2262,	40.0000002984485,
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2192,	420.600000298449,	2226,	480.400000298449,	2263,	120.200000298449,
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2193,	420.600000298449,	2227,	480.400000298449,	2264,	200.400000298449,
-2.7000000419004,	-1.95	2.6999999580996,	-1.95	2.6249999580996,	-3.65
2194,	420.600000298449,	2228,	-0.0999997015514841,	2266,	80.1000002984485,
-4.19004000384859e-008,	-2.35	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2195,	420.600000298449,	2229,	80.1000002984485,	2267,	160.300000298448,
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2196,	420.600000298449,	2230,	160.300000298448,	2268,	240.500000298449,
2.6999999580996,	-2.35	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2197,	420.600000298449,	2231,	240.500000298449,	2270,	260.500000298449,
2.6999999580996,	-1.95	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2198,	440.400000298449,	2233,	260.500000298449,	2271,	280.500000298449,
-2.7000000419004,	-2.35	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2199,	440.400000298449,	2234,	280.500000298449,	2272,	300.500000298449,
-2.7000000419004,	-1.95	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2200,	440.400000298449,	2235,	300.500000298449,	2273,	320.500000298449,
-4.19004000384859e-008,	-2.35	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2201,	440.400000298449,	2236,	320.500000298449,	2274,	340.500000298449,
-4.19004000384859e-008,	-1.95	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2202,	440.400000298449,	2237,	340.500000298449,	2275,	360.500000298449,
2.6999999580996,	-2.35	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2203,	440.400000298449,	2238,	360.500000298449,	2276,	380.500000298449,
2.6999999580996,	-1.95	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2204,	440.600000298449,	2239,	380.500000298449,	2277,	400.500000298449,
-2.7000000419004,	-2.35	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2205,	440.600000298449,	2240,	400.500000298449,	2278,	420.500000298449,
-2.7000000419004,	-1.95	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2206,	440.600000298449,	2241,	420.500000298449,	2279,	440.500000298449,
-4.19004000384859e-008,	-2.35	-4.19004000384859e-008,	-2.35	2.6249999580996,	-3.65
2207,	440.600000298449,	2242,	440.500000298449,	2280,	40.0000002984485,
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2208,	440.600000298449,	2243,	460.500000298449,	2281,	120.200000298449,
2.6999999580996,	-2.35	-4.19004000384859e-008,	-2.35	-2.6250000419004,	-3.65
2209,	440.600000298449,	2244,	40.0000002984485,	2282,	200.400000298449,
2.6999999580996,	-1.95	-4.19004000384859e-008,	-3.65	-2.6250000419004,	-3.65
2210,	460.400000298449,	2245,	120.200000298449,	2284,	80.1000002984485,
-2.7000000419004,	-2.35	-4.19004000384859e-008,	-3.65	-2.6250000419004,	-3.65

2285,	160.300000298448,	2324,	260.500000298449,	2362,	380.500000298449,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		2.6249999580996, -6.71333333333333	
2286,	240.500000298449,	2325,	280.500000298449,	2363,	380.500000298449,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		2.6249999580996, -9.77666666666667	
2288,	260.500000298449,	2326,	300.500000298449,	2364,	400.500000298449,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		2.6249999580996, -6.71333333333333	
2289,	280.500000298449,	2327,	320.500000298449,	2365,	400.500000298449,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		2.6249999580996, -9.77666666666667	
2290,	300.500000298449,	2328,	340.500000298449,	2366,	420.500000298449,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		2.6249999580996, -6.71333333333333	
2291,	320.500000298449,	2329,	360.500000298449,	2367,	420.500000298449,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		2.6249999580996, -9.77666666666667	
2292,	340.500000298449,	2330,	380.500000298449,	2368,	440.500000298449,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		2.6249999580996, -6.71333333333333	
2293,	360.500000298449,	2331,	400.500000298449,	2369,	440.500000298449,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		2.6249999580996, -9.77666666666667	
2294,	380.500000298449,	2332,	420.500000298449,	2406,	-0.0999997015514841,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		-4.19004000384859e-008, -3.65	
2295,	400.500000298449,	2333,	440.500000298449,	2407,	-0.0999997015514841,
-2.6250000419004, -3.65		-2.6250000419004, -12.84		-2.6250000419004, -3.65	
2296,	420.500000298449,	2334,	40.0000002984485,	2408,	-0.0999997015514841,
-2.6250000419004, -3.65		2.6249999580996, -6.71333333333333		2.6249999580996, -3.65	
2297,	440.500000298449,	2335,	40.0000002984485,	2409,	-0.0999997015514841,
-2.6250000419004, -3.65		2.6249999580996, -9.77666666666667		-2.6250000419004, -12.84	
2298,	40.0000002984485,	2336,	120.200000298449,	2410,	-0.0999997015514841,
2.6249999580996, -12.84		2.6249999580996, -6.71333333333333		2.6249999580996, -12.84	
2299,	120.200000298449,	2337,	120.200000298449,	2411,	460.500000298449,
2.6249999580996, -12.84		2.6249999580996, -9.77666666666667		-4.19004000384859e-008, -3.65	
2300,	200.400000298449,	2338,	200.400000298449,	2412,	460.500000298449,
2.6249999580996, -12.84		2.6249999580996, -6.71333333333333		2.6249999580996, -3.65	
2302,	80.1000002984485,	2339,	200.400000298449,	2413,	460.500000298449,
2.6249999580996, -12.84		2.6249999580996, -9.77666666666667		-2.6250000419004, -3.65	
2303,	160.300000298448,	2342,	80.1000002984485,	2414,	460.500000298449,
2.6249999580996, -12.84		2.6249999580996, -6.71333333333333		2.6249999580996, -12.84	
2304,	240.500000298449,	2343,	80.1000002984485,	2415,	460.500000298449,
2.6249999580996, -12.84		2.6249999580996, -9.77666666666667		-2.6250000419004, -12.84	
2306,	260.500000298449,	2344,	160.300000298448,	2416,	-0.0999997015514841,
2.6249999580996, -12.84		2.6249999580996, -6.71333333333333		2.6249999580996, -6.71333333333333	
2307,	280.500000298449,	2345,	160.300000298448,	2417,	-0.0999997015514841,
2.6249999580996, -12.84		2.6249999580996, -9.77666666666667		2.6249999580996, -9.77666666666667	
2308,	300.500000298449,	2346,	240.500000298449,	2420,	460.500000298449,
2.6249999580996, -12.84		2.6249999580996, -6.71333333333333		2.6249999580996, -6.71333333333333	
2309,	320.500000298449,	2347,	240.500000298449,	2421,	460.500000298449,
2.6249999580996, -12.84		2.6249999580996, -9.77666666666667		2.6249999580996, -9.77666666666667	
2310,	340.500000298449,	2350,	260.500000298449,	2422,	-0.0999997015514841,
2.6249999580996, -12.84		2.6249999580996, -6.71333333333333		-2.6250000419004, -6.71333333333333	
2311,	360.500000298449,	2351,	260.500000298449,	2423,	-0.0999997015514841,
2.6249999580996, -12.84		2.6249999580996, -9.77666666666667		-2.6250000419004, -9.77666666666667	
2312,	380.500000298449,	2352,	280.500000298449,	2424,	40.0000002984485,
2.6249999580996, -12.84		2.6249999580996, -6.71333333333333		-2.6250000419004, -6.71333333333333	
2313,	400.500000298449,	2353,	280.500000298449,	2425,	40.0000002984485,
2.6249999580996, -12.84		2.6249999580996, -9.77666666666667		-2.6250000419004, -9.77666666666667	
2314,	420.500000298449,	2354,	300.500000298449,	2426,	80.1000002984485,
2.6249999580996, -12.84		2.6249999580996, -6.71333333333333		-2.6250000419004, -6.71333333333333	
2315,	440.500000298449,	2355,	300.500000298449,	2427,	80.1000002984485,
2.6249999580996, -12.84		2.6249999580996, -9.77666666666667		-2.6250000419004, -9.77666666666667	
2316,	40.0000002984485,	2356,	320.500000298449,	2428,	120.200000298449,
-2.6250000419004, -12.84		2.6249999580996, -6.71333333333333		-2.6250000419004, -6.71333333333333	
2317,	120.200000298449,	2357,	320.500000298449,	2429,	120.200000298449,
-2.6250000419004, -12.84		2.6249999580996, -9.77666666666667		-2.6250000419004, -9.77666666666667	
2318,	200.400000298449,	2358,	340.500000298449,	2430,	160.300000298448,
-2.6250000419004, -12.84		2.6249999580996, -6.71333333333333		-2.6250000419004, -6.71333333333333	
2320,	80.1000002984485,	2359,	340.500000298449,	2431,	160.300000298448,
-2.6250000419004, -12.84		2.6249999580996, -9.77666666666667		-2.6250000419004, -9.77666666666667	
2321,	160.300000298448,	2360,	360.500000298449,	2432,	200.400000298449,
-2.6250000419004, -12.84		2.6249999580996, -6.71333333333333		-2.6250000419004, -6.71333333333333	
2322,	240.500000298449,	2361,	360.500000298449,	2433,	200.400000298449,
-2.6250000419004, -12.84		2.6249999580996, -9.77666666666667		-2.6250000419004, -9.77666666666667	

2434,	240.500000298449,	2468,	160.300000298448,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		3, BEAM	,	1,	10,	3, 4,
2435,	240.500000298449,	2469,	160.300000298448,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		4, BEAM	,	1,	11,	4, 5,
2436,	260.500000298449,	2470,	200.400000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		5, BEAM	,	1,	12,	5, 6,
2437,	260.500000298449,	2471,	200.400000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		6, BEAM	,	1,	12,	6, 7,
2438,	280.500000298449,	2472,	260.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		7, BEAM	,	1,	12,	7, 8,
2439,	280.500000298449,	2473,	260.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		8, BEAM	,	1,	11,	8, 9,
2440,	300.500000298449,	2474,	280.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		9, BEAM	,	1,	11,	9, 10,
2441,	300.500000298449,	2475,	280.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		10, BEAM	,	1,	10,	10, 11,
2442,	320.500000298449,	2476,	300.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		11, BEAM	,	1,	10,	11, 12,
2443,	320.500000298449,	2477,	300.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		12, BEAM	,	1,	11,	12, 13,
2444,	340.500000298449,	2478,	320.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		13, BEAM	,	1,	14,	13, 14,
2445,	340.500000298449,	2479,	320.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		14, BEAM	,	1,	13,	14, 15,
2446,	360.500000298449,	2480,	340.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		15, BEAM	,	1,	13,	15, 16,
2447,	360.500000298449,	2481,	340.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		16, BEAM	,	1,	6,	16, 17,
2448,	380.500000298449,	2482,	360.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		17, BEAM	,	1,	11,	17, 18,
2449,	380.500000298449,	2483,	360.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		18, BEAM	,	1,	10,	18, 19,
2450,	400.500000298449,	2484,	380.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		19, BEAM	,	1,	10,	19, 20,
2451,	400.500000298449,	2485,	380.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		20, BEAM	,	1,	11,	20, 21,
2452,	420.500000298449,	2486,	400.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		21, BEAM	,	1,	11,	21, 22,
2453,	420.500000298449,	2487,	400.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		22, BEAM	,	1,	12,	22, 23,
2454,	440.500000298449,	2488,	420.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		23, BEAM	,	1,	12,	23, 24,
2455,	440.500000298449,	2489,	420.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		24, BEAM	,	1,	12,	24, 25,
2456,	460.500000298449,	2490,	440.500000298449,	0					
-2.6250000419004,	-6.713333333333333	2.6249999580996,	-8.245		25, BEAM	,	1,	11,	25, 26,
2457,	460.500000298449,	2491,	440.500000298449,	0					
-2.6250000419004,	-9.776666666666667	-2.6250000419004,	-8.245		26, BEAM	,	1,	10,	26, 27,
2458,	240.500000298449,	2492,	460.500000298449,	0					
2.6249999580996,	-8.245	2.6249999580996,	-8.245		27, BEAM	,	1,	10,	27, 28,
2459,	240.500000298449,	2493,	460.500000298449,	0					
-2.6250000419004,	-8.245	-2.6250000419004,	-8.245		28, BEAM	,	1,	9,	28, 29,
2460,	-0.0999997015514841,	*ELEMENT ; Elements		0					
2.6249999580996,	-8.245	; iEL, TYPE, IMAT, IPRO, IN1, IN2, ANGLE,			29, BEAM	,	1,	9,	1005, 31,
2461,	-0.0999997015514841,	ISUB, EXVAL, IOPT(EXVAL2) ; Frame		0					
-2.6250000419004,	-8.245	Element			30, BEAM	,	1,	9,	31, 32,
2462,	40.0000002984485,	; iEL, TYPE, IMAT, IPRO, IN1, IN2, ANGLE,		0					
2.6249999580996,	-8.245	ISUB, EXVAL, EXVAL2, bLMT ; Comp/Tens			31, BEAM	,	1,	10,	32, 33,
2463,	40.0000002984485,	Truss		0					
-2.6250000419004,	-8.245	; iEL, TYPE, IMAT, IPRO, IN1, IN2, IN3, IN4,			32, BEAM	,	1,	10,	33, 34,
2464,	80.1000002984485,	ISUB, IWID ; Planar Element		0					
2.6249999580996,	-8.245	; iEL, TYPE, IMAT, IPRO, IN1, IN2, IN3, IN4,			33, BEAM	,	1,	11,	34, 35,
2465,	80.1000002984485,	IN5, IN6, IN7, IN8 ; Solid Element		0					
-2.6250000419004,	-8.245	; iEL, TYPE, IMAT, IPRO, IN1, IN2, REF, RPX,			34, BEAM	,	1,	11,	35, 36,
2466,	120.200000298449,	RPY, RPZ, ISUB, EXVAL ; Frame(Ref. Point)		0					
2.6249999580996,	-8.245	1, BEAM , 1, 9, 1, 2,			35, BEAM	,	1,	12,	36, 37,
2467,	120.200000298449,	0		0					
-2.6250000419004,	-8.245	2, BEAM , 1, 10, 2, 3,			36, BEAM	,	1,	12,	37, 38,

0						0						0							
37, BEAM	,	1,	12,	38,	39,	71, BEAM	,	1,	10,	72,	73,	105, BEAM	,	1,	1,	77,	39,		
0						0						0							
38, BEAM	,	1,	12,	39,	40,	72, BEAM	,	1,	10,	73,	74,	106, BEAM	,	1,	2,	77,	39,		
0						0						0							
39, BEAM	,	1,	12,	40,	41,	73, BEAM	,	1,	11,	74,	75,	107, BEAM	,	1,	3,	46,	81,		
0						0						0							
40, BEAM	,	1,	11,	41,	42,	74, BEAM	,	1,	12,	75,	76,	108, BEAM	,	1,	2,	1007,	15,		
0						0						0							
41, BEAM	,	1,	11,	42,	43,	75, BEAM	,	1,	12,	76,	77,	109, BEAM	,	1,	1,	1007,	15,		
0						0						0							
42, BEAM	,	1,	11,	43,	44,	76, BEAM	,	1,	12,	77,	78,	110, BEAM	,	1,	1,	85,	1007,		
0						0						0							
43, BEAM	,	1,	10,	44,	45,	77, BEAM	,	1,	11,	78,	79,	111, BEAM	,	1,	2,	85,	1007,		
0						0						0							
44, BEAM	,	1,	10,	45,	46,	78, BEAM	,	1,	11,	79,	80,	112, BEAM	,	1,	4,	11,	43,		
0						0						0							
45, BEAM	,	1,	11,	46,	47,	79, BEAM	,	1,	10,	80,	81,	113, BEAM	,	1,	4,	7,	40,		
0						0						0							
46, BEAM	,	1,	5,	47,	48,	80, BEAM	,	1,	10,	81,	82,	114, BEAM	,	1,	4,	3,	31,		
0						0						0							
47, BEAM	,	1,	7,	48,	49,	81, BEAM	,	1,	11,	82,	83,	115, BEAM	,	1,	4,	15,	52,		
0						0						0							
48, BEAM	,	1,	13,	49,	1007,	82, BEAM	,	1,	14,	83,	84,	116, BEAM	,	1,	3,	85,	52,		
0						0						0							
49, BEAM	,	1,	13,	49,	1007,	83, BEAM	,	1,	13,	84,	85,	117, BEAM	,	1,	3,	38,	6,		
0						0						0							
50, BEAM	,	1,	13,	1007,	51,	84, BEAM	,	1,	13,	85,	86,	118, BEAM	,	1,	2,	33,	3,		
0						0						0							
51, BEAM	,	1,	8,	51,	52,	85, BEAM	,	1,	6,	86,	87,	119, BEAM	,	1,	3,	73,	31,		
0						0						0							
52, BEAM	,	1,	15,	52,	53,	86, BEAM	,	1,	11,	87,	88,	120, BEAM	,	1,	3,	52,	17,		
0						0						0							
53, BEAM	,	1,	11,	53,	54,	87, BEAM	,	1,	10,	88,	89,	121, BEAM	,	1,	3,	40,	77,		
0						0						0							
54, BEAM	,	1,	10,	54,	55,	88, BEAM	,	1,	10,	89,	90,	122, BEAM	,	1,	4,	52,	87,		
0						0						0							
55, BEAM	,	1,	10,	55,	56,	89, BEAM	,	1,	11,	90,	91,	123, BEAM	,	1,	2,	53,	17,		
0						0						0							
56, BEAM	,	1,	11,	56,	57,	90, BEAM	,	1,	11,	91,	92,	124, BEAM	,	1,	2,	53,	17,		
0						0						0							
57, BEAM	,	1,	11,	57,	58,	91, BEAM	,	1,	12,	92,	93,	125, BEAM	,	1,	1,	53,	17,		
0						0						0							
58, BEAM	,	1,	11,	58,	59,	92, BEAM	,	1,	12,	93,	94,	126, BEAM	,	1,	2,	87,	53,		
0						0						0							
59, BEAM	,	1,	12,	59,	60,	93, BEAM	,	1,	12,	94,	95,	127, BEAM	,	1,	2,	87,	53,		
0						0						0							
60, BEAM	,	1,	12,	60,	61,	94, BEAM	,	1,	11,	95,	96,	128, BEAM	,	1,	1,	87,	53,		
0						0						0							
61, BEAM	,	1,	12,	61,	62,	95, BEAM	,	1,	10,	96,	97,	129, BEAM	,	1,	1,	33,	3,		
0						0						0							
62, BEAM	,	1,	12,	62,	63,	96, BEAM	,	1,	10,	97,	98,	130, BEAM	,	1,	3,	54,	17,		
0						0						0							
63, BEAM	,	1,	12,	63,	64,	97, BEAM	,	1,	9,	98,	99,	131, BEAM	,	1,	4,	71,	31,		
0						0						0							
64, BEAM	,	1,	11,	64,	65,	98, BEAM	,	1,	4,	83,	48,	132, BEAM	,	1,	4,	87,	54,		
0						0						0							
65, BEAM	,	1,	11,	65,	66,	99, BEAM	,	1,	2,	1005,	1,	133, BEAM	,	1,	3,	13,	46,		
0						0						0							
66, BEAM	,	1,	10,	66,	67,	100, BEAM	,	1,	2,	76,	37,	134, BEAM	,	1,	2,	73,	33,		
0						0						0							
67, BEAM	,	1,	10,	67,	68,	101, BEAM	,	1,	2,	39,	7,	135, BEAM	,	1,	4,	54,	19,		
0						0						0							
68, BEAM	,	1,	9,	68,	69,	102, BEAM	,	1,	4,	48,	15,	136, BEAM	,	1,	2,	45,	11,		
0						0						0							
69, BEAM	,	1,	9,	69,	1009,	103, BEAM	,	1,	3,	48,	85,	137, BEAM	,	1,	3,	89,	54,		
0						0						0							
70, BEAM	,	1,	9,	71,	72,	104, BEAM	,	1,	3,	31,	1,	138, BEAM	,	1,	3,	77,	38,		

0						0						0					
139, BEAM	,	1,	1,	55,	19,	173, BEAM	,	1,	4,	23,	62,	207, BEAM	,	1,	3,	69,	97,
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140, BEAM	,	1,	2,	55,	19,	174, BEAM	,	1,	1,	42,	9,	208, BEAM	,	1,	2,	81,	45,
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141, BEAM	,	1,	1,	89,	55,	175, BEAM	,	1,	3,	62,	93,	209, BEAM	,	1,	1,	37,	6,
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142, BEAM	,	1,	2,	89,	55,	176, BEAM	,	1,	4,	35,	3,	210, BEAM	,	1,	1,	39,	7,
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144, BEAM	,	1,	1,	76,	37,	178, BEAM	,	1,	3,	24,	62,	212, BEAM	,	1,	1,	81,	45,
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148, BEAM	,	1,	3,	9,	40,	182, BEAM	,	1,	2,	63,	24,	216, BEAM	,	1,	1,	99,	1009,
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149, BEAM	,	1,	1,	71,	1005,	183, BEAM	,	1,	1,	94,	63,	217, BEAM	,	1,	2,	99,	1009,
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151, BEAM	,	1,	3,	21,	57,	185, BEAM	,	1,	3,	35,	73,	219, BEAM	,	1,	10,	102,	103,
0						0						0					
152, BEAM	,	1,	4,	79,	40,	186, BEAM	,	1,	1,	79,	42,	220, BEAM	,	1,	10,	103,	104,
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570, BEAM , 1, 2, 244, 210, 0	604, BEAM , 1, 2, 260, 222, 0	638, BEAM , 1, 4, 278, 242, 0
571, BEAM , 1, 3, 288, 253, 0	605, BEAM , 1, 1, 292, 260, 0	639, BEAM , 1, 3, 212, 247, 0
572, BEAM , 1, 3, 276, 237, 0	606, BEAM , 1, 2, 292, 260, 0	640, BEAM , 1, 4, 268, 226, 0
573, BEAM , 1, 1, 254, 218, 0	607, BEAM , 1, 4, 222, 261, 0	641, BEAM , 1, 3, 268, 296, 0
574, BEAM , 1, 2, 254, 218, 0	608, BEAM , 1, 1, 241, 208, 0	642, BEAM , 1, 2, 280, 244, 0
575, BEAM , 1, 1, 288, 254, 0	609, BEAM , 1, 3, 261, 292, 0	643, BEAM , 1, 1, 236, 205, 0
576, BEAM , 1, 2, 288, 254, 0	610, BEAM , 1, 4, 234, 202, 0	644, BEAM , 1, 1, 238, 206, 0
577, BEAM , 1, 1, 272, 232, 0	611, BEAM , 1, 2, 246, 212, 0	645, BEAM , 1, 3, 268, 228, 0
578, BEAM , 1, 1, 275, 236, 0	612, BEAM , 1, 3, 223, 261, 0	646, BEAM , 1, 1, 280, 244, 0
579, BEAM , 1, 4, 245, 282, 0	613, BEAM , 1, 2, 241, 208, 0	647, BEAM , 1, 4, 268, 298, 0
580, BEAM , 1, 4, 256, 218, 0	614, BEAM , 1, 4, 261, 293, 0	648, BEAM , 1, 1, 1021, 228, 0

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649, BEAM , 1, 2, 1021, 228, 0	900, BEAM , 2, 16, 444, 445, 0	934, BEAM , 2, 16, 478, 479, 0
650, BEAM , 1, 1, 298, 1021, 0	901, BEAM , 2, 16, 445, 446, 0	935, BEAM , 2, 16, 479, 1051, 0
651, BEAM , 1, 2, 298, 1021, 0	902, BEAM , 2, 16, 446, 447, 0	936, BEAM , 2, 16, 480, 481, 0
869, BEAM , 2, 16, 1029, 426, 0	903, BEAM , 2, 16, 447, 448, 0	937, BEAM , 2, 16, 481, 482, 0
870, BEAM , 2, 16, 1033, 435, 0	904, BEAM , 2, 16, 448, 449, 0	938, BEAM , 2, 16, 482, 483, 0
871, BEAM , 2, 16, 1037, 444, 0	905, BEAM , 2, 16, 449, 450, 0	939, BEAM , 2, 16, 483, 484, 0
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879, BEAM , 2, 16, 1069, 516, 0	913, BEAM , 2, 16, 457, 458, 0	947, BEAM , 2, 16, 491, 492, 0
880, BEAM , 2, 16, 1073, 525, 0	914, BEAM , 2, 16, 458, 459, 0	948, BEAM , 2, 16, 492, 493, 0
881, BEAM , 2, 16, 1001, 534, 0	915, BEAM , 2, 16, 459, 460, 0	949, BEAM , 2, 16, 493, 494, 0
882, BEAM , 2, 16, 426, 427, 0	916, BEAM , 2, 16, 460, 461, 0	950, BEAM , 2, 16, 494, 495, 0
883, BEAM , 2, 16, 427, 428, 0	917, BEAM , 2, 16, 461, 1043, 0	951, BEAM , 2, 16, 495, 496, 0
884, BEAM , 2, 16, 428, 429, 0	918, BEAM , 2, 16, 462, 463, 0	952, BEAM , 2, 16, 496, 497, 0
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887, BEAM , 2, 16, 431, 432, 0	921, BEAM , 2, 16, 465, 466, 0	955, BEAM , 2, 16, 499, 500, 0
888, BEAM , 2, 16, 432, 433, 0	922, BEAM , 2, 16, 466, 467, 0	956, BEAM , 2, 16, 500, 501, 0
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890, BEAM , 2, 16, 434, 1031, 0	924, BEAM , 2, 16, 468, 469, 0	958, BEAM , 2, 16, 502, 503, 0
891, BEAM , 2, 16, 435, 436, 0	925, BEAM , 2, 16, 469, 470, 0	959, BEAM , 2, 16, 503, 504, 0
892, BEAM , 2, 16, 436, 437, 0	926, BEAM , 2, 16, 470, 1047, 0	960, BEAM , 2, 16, 504, 505, 0
893, BEAM , 2, 16, 437, 438, 0	927, BEAM , 2, 16, 471, 472, 0	961, BEAM , 2, 16, 505, 506, 0
894, BEAM , 2, 16, 438, 439, 0	928, BEAM , 2, 16, 472, 473, 0	962, BEAM , 2, 16, 506, 1063, 0
895, BEAM , 2, 16, 439, 440, 0	929, BEAM , 2, 16, 473, 474, 0	963, BEAM , 2, 16, 507, 508, 0
896, BEAM , 2, 16, 440, 441, 0	930, BEAM , 2, 16, 474, 475, 0	964, BEAM , 2, 16, 508, 509, 0
897, BEAM , 2, 16, 441, 442, 0	931, BEAM , 2, 16, 475, 476, 0	965, BEAM , 2, 16, 509, 510, 0
898, BEAM , 2, 16, 442, 443, 0	932, BEAM , 2, 16, 476, 477, 0	966, BEAM , 2, 16, 510, 511, 0
899, BEAM , 2, 16, 443, 1035, 0	933, BEAM , 2, 16, 477, 478, 0	967, BEAM , 2, 16, 511, 512, 0

0	0	0
968, BEAM , 2, 16, 512, 513, 0	1003, BEAM , 3, 17, 2229, 2248, 0	1058, BEAM , 3, 18, 2339, 2300, 0
969, BEAM , 2, 16, 513, 514, 0	1004, BEAM , 3, 17, 2230, 2249, 0	1061, BEAM , 3, 18, 2342, 2464, 0
970, BEAM , 2, 16, 514, 515, 0	1005, BEAM , 3, 17, 2231, 2250, 0	1062, BEAM , 3, 18, 2343, 2302, 0
971, BEAM , 2, 16, 515, 1067, 0	1007, BEAM , 3, 17, 2233, 2252, 0	1063, BEAM , 3, 18, 2344, 2468, 0
972, BEAM , 2, 16, 516, 517, 0	1008, BEAM , 3, 17, 2234, 2253, 0	1064, BEAM , 3, 18, 2345, 2303, 0
973, BEAM , 2, 16, 517, 518, 0	1009, BEAM , 3, 17, 2235, 2254, 0	1065, BEAM , 3, 18, 2346, 2458, 0
974, BEAM , 2, 16, 518, 519, 0	1010, BEAM , 3, 17, 2236, 2255, 0	1066, BEAM , 3, 18, 2347, 2304, 0
975, BEAM , 2, 16, 519, 520, 0	1011, BEAM , 3, 17, 2237, 2256, 0	1069, BEAM , 3, 18, 2350, 2472, 0
976, BEAM , 2, 16, 520, 521, 0	1012, BEAM , 3, 17, 2238, 2257, 0	1070, BEAM , 3, 18, 2351, 2306, 0
977, BEAM , 2, 16, 521, 522, 0	1013, BEAM , 3, 17, 2239, 2258, 0	1071, BEAM , 3, 18, 2352, 2474, 0
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981, BEAM , 2, 16, 525, 526, 0	1017, BEAM , 3, 18, 2262, 2334, 0	1075, BEAM , 3, 18, 2356, 2478, 0
982, BEAM , 2, 16, 526, 527, 0	1018, BEAM , 3, 18, 2263, 2336, 0	1076, BEAM , 3, 18, 2357, 2309, 0
983, BEAM , 2, 16, 527, 528, 0	1019, BEAM , 3, 18, 2264, 2338, 0	1077, BEAM , 3, 18, 2358, 2480, 0
984, BEAM , 2, 16, 528, 529, 0	1021, BEAM , 3, 18, 2266, 2342, 0	1078, BEAM , 3, 18, 2359, 2310, 0
985, BEAM , 2, 16, 529, 530, 0	1022, BEAM , 3, 18, 2267, 2344, 0	1079, BEAM , 3, 18, 2360, 2482, 0
986, BEAM , 2, 16, 530, 531, 0	1023, BEAM , 3, 18, 2268, 2346, 0	1080, BEAM , 3, 18, 2361, 2311, 0
987, BEAM , 2, 16, 531, 532, 0	1025, BEAM , 3, 18, 2270, 2350, 0	1081, BEAM , 3, 18, 2362, 2484, 0
988, BEAM , 2, 16, 532, 533, 0	1026, BEAM , 3, 18, 2271, 2352, 0	1082, BEAM , 3, 18, 2363, 2312, 0
989, BEAM , 2, 16, 533, 1075, 0	1027, BEAM , 3, 18, 2272, 2354, 0	1083, BEAM , 3, 18, 2364, 2486, 0
990, BEAM , 2, 16, 534, 535, 0	1028, BEAM , 3, 18, 2273, 2356, 0	1084, BEAM , 3, 18, 2365, 2313, 0
991, BEAM , 2, 16, 535, 536, 0	1029, BEAM , 3, 18, 2274, 2358, 0	1085, BEAM , 3, 18, 2366, 2488, 0
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993, BEAM , 2, 16, 537, 538, 0	1031, BEAM , 3, 18, 2276, 2362, 0	1087, BEAM , 3, 18, 2368, 2490, 0
994, BEAM , 2, 16, 538, 539, 0	1032, BEAM , 3, 18, 2277, 2364, 0	1088, BEAM , 3, 18, 2369, 2315, 0
995, BEAM , 2, 16, 539, 540, 0	1033, BEAM , 3, 18, 2278, 2366, 0	1125, BEAM , 3, 17, 2228, 2406, 0
996, BEAM , 2, 16, 540, 541, 0	1034, BEAM , 3, 18, 2279, 2368, 0	1127, BEAM , 3, 18, 2408, 2416, 0
997, BEAM , 2, 16, 541, 542, 0	1053, BEAM , 3, 18, 2334, 2462, 0	1129, BEAM , 3, 17, 2243, 2411, 0
998, BEAM , 2, 16, 542, 1003, 0	1054, BEAM , 3, 18, 2335, 2298, 0	1130, BEAM , 3, 18, 2412, 2420, 0
999, BEAM , 3, 17, 2020, 2244, 0	1055, BEAM , 3, 18, 2336, 2466, 0	1132, BEAM , 3, 18, 2416, 2460, 0
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1001, BEAM , 3, 17, 2056, 2246, 0	1057, BEAM , 3, 18, 2338, 2470, 0	1136, BEAM , 3, 18, 2420, 2492, 0

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1137, BEAM	,	3,	18,	2421,	2414,	1171, BEAM	,	3,	18,	2437,	2324,	1205, BEAM	,	3,	18,	2467,	2429,
0						180						180					
1138, BEAM	,	3,	18,	2407,	2422,	1172, BEAM	,	3,	18,	2438,	2475,	1206, BEAM	,	3,	18,	2466,	2337,
180						180						0					
1139, BEAM	,	3,	18,	2280,	2424,	1173, BEAM	,	3,	18,	2439,	2325,	1207, BEAM	,	3,	19,	2469,	2468,
180						180						0					
1140, BEAM	,	3,	18,	2284,	2426,	1174, BEAM	,	3,	18,	2440,	2477,	1208, BEAM	,	3,	18,	2469,	2431,
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1141, BEAM	,	3,	18,	2281,	2428,	1175, BEAM	,	3,	18,	2441,	2326,	1209, BEAM	,	3,	18,	2468,	2345,
180						180						0					
1142, BEAM	,	3,	18,	2285,	2430,	1176, BEAM	,	3,	18,	2442,	2479,	1210, BEAM	,	3,	19,	2471,	2470,
180						180						0					
1143, BEAM	,	3,	18,	2282,	2432,	1177, BEAM	,	3,	18,	2443,	2327,	1211, BEAM	,	3,	18,	2471,	2433,
180						180						180					
1144, BEAM	,	3,	18,	2286,	2434,	1178, BEAM	,	3,	18,	2444,	2481,	1212, BEAM	,	3,	18,	2470,	2339,
180						180						0					
1145, BEAM	,	3,	18,	2288,	2436,	1179, BEAM	,	3,	18,	2445,	2328,	1213, BEAM	,	3,	19,	2473,	2472,
180						180						0					
1146, BEAM	,	3,	18,	2289,	2438,	1180, BEAM	,	3,	18,	2446,	2483,	1214, BEAM	,	3,	18,	2473,	2437,
180						180						180					
1147, BEAM	,	3,	18,	2290,	2440,	1181, BEAM	,	3,	18,	2447,	2329,	1215, BEAM	,	3,	18,	2472,	2351,
180						180						0					
1148, BEAM	,	3,	18,	2291,	2442,	1182, BEAM	,	3,	18,	2448,	2485,	1216, BEAM	,	3,	19,	2475,	2474,
180						180						0					
1149, BEAM	,	3,	18,	2292,	2444,	1183, BEAM	,	3,	18,	2449,	2330,	1217, BEAM	,	3,	18,	2475,	2439,
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1150, BEAM	,	3,	18,	2293,	2446,	1184, BEAM	,	3,	18,	2450,	2487,	1218, BEAM	,	3,	18,	2474,	2353,
180						180						0					
1151, BEAM	,	3,	18,	2294,	2448,	1185, BEAM	,	3,	18,	2451,	2331,	1219, BEAM	,	3,	19,	2477,	2476,
180						180						0					
1152, BEAM	,	3,	18,	2295,	2450,	1186, BEAM	,	3,	18,	2452,	2489,	1220, BEAM	,	3,	18,	2477,	2441,
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1153, BEAM	,	3,	18,	2296,	2452,	1187, BEAM	,	3,	18,	2453,	2332,	1221, BEAM	,	3,	18,	2476,	2355,
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1154, BEAM	,	3,	18,	2297,	2454,	1188, BEAM	,	3,	18,	2454,	2491,	1222, BEAM	,	3,	19,	2479,	2478,
180						180						0					
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180						180						180					
1156, BEAM	,	3,	18,	2422,	2461,	1190, BEAM	,	3,	18,	2456,	2493,	1224, BEAM	,	3,	18,	2478,	2357,
180						180						0					
1157, BEAM	,	3,	18,	2423,	2409,	1191, BEAM	,	3,	18,	2457,	2415,	1225, BEAM	,	3,	19,	2481,	2480,
180						180						0					
1158, BEAM	,	3,	18,	2424,	2463,	1192, BEAM	,	3,	19,	2459,	2458,	1226, BEAM	,	3,	18,	2481,	2445,
180						0						180					
1159, BEAM	,	3,	18,	2425,	2316,	1193, BEAM	,	3,	18,	2459,	2435,	1227, BEAM	,	3,	18,	2480,	2359,
180						180						0					
1160, BEAM	,	3,	18,	2426,	2465,	1194, BEAM	,	3,	18,	2458,	2347,	1228, BEAM	,	3,	19,	2483,	2482,
180						0						0					
1161, BEAM	,	3,	18,	2427,	2320,	1195, BEAM	,	3,	19,	2461,	2460,	1229, BEAM	,	3,	18,	2483,	2447,
180						0						180					
1162, BEAM	,	3,	18,	2428,	2467,	1196, BEAM	,	3,	18,	2461,	2423,	1230, BEAM	,	3,	18,	2482,	2361,
180						180						0					
1163, BEAM	,	3,	18,	2429,	2317,	1197, BEAM	,	3,	18,	2460,	2417,	1231, BEAM	,	3,	19,	2485,	2484,
180						0						0					
1164, BEAM	,	3,	18,	2430,	2469,	1198, BEAM	,	3,	19,	2463,	2462,	1232, BEAM	,	3,	18,	2485,	2449,
180						0						180					
1165, BEAM	,	3,	18,	2431,	2321,	1199, BEAM	,	3,	18,	2463,	2425,	1233, BEAM	,	3,	18,	2484,	2363,
180						180						0					
1166, BEAM	,	3,	18,	2432,	2471,	1200, BEAM	,	3,	18,	2462,	2335,	1234, BEAM	,	3,	19,	2487,	2486,
180						0						0					
1167, BEAM	,	3,	18,	2433,	2318,	1201, BEAM	,	3,	19,	2465,	2464,	1235, BEAM	,	3,	18,	2487,	2451,
180						0						180					
1168, BEAM	,	3,	18,	2434,	2459,	1202, BEAM	,	3,	18,	2465,	2427,	1236, BEAM	,	3,	18,	2486,	2365,
180						180						0					
1169, BEAM	,	3,	18,	2435,	2322,	1203, BEAM	,	3,	18,	2464,	2343,	1237, BEAM	,	3,	19,	2489,	2488,
180						0						0					
1170, BEAM	,	3,	18,	2436,	2473,	1204, BEAM	,	3,	19,	2467,	2466,	1238, BEAM	,	3,	18,	2489,	2453,

180	SHAPE,	[DATA1],	[DATA2]	;	bUSERDEFMESH SIZE, MESH SIZE,	
1239, BEAM , 3, 18, 2488, 2367, 0	; 1st line - DB/USER			;	bUSERINPSTIFF, [STIFF-I], [STIFF-J]	
1240, BEAM , 3, 19, 2491, 2490, 0	; ISEC, TYPE, SNAME, [OFFSET], bSD,			;	4th line(STYPE=PSC)	
	SHAPE, BLT, D1, ..., D8, iCEL			;		[SIZE-A]-i
	1st line - VALUE			;		5th
1241, BEAM , 3, 18, 2491, 2455, 180	; AREA, ASy, ASz, lxx, lyy, lzz			line(STYPE=PSC)		
	; 2nd line			;		[SIZE-B]-i
1242, BEAM , 3, 18, 2490, 2369, 0	; CyP, CyM, CzP, CzM, QyB, QzB,					6th
	PERI_OUT, PERI_IN, Cy, Cz			line(STYPE=PSC)		
1243, BEAM , 3, 19, 2493, 2492, 0	3rd line			;		[SIZE-C]-i
	; Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy,					7th
1244, BEAM , 3, 18, 2493, 2457, 180	Zzz			4th line	line(STYPE=PSC)	
	; ISEC, TYPE, SNAME, [OFFSET], bSD,			;		[SIZE-D]-i
1245, BEAM , 3, 18, 2492, 2421, 0	SHAPE, ELAST, DEN, POIS, POIC, SF					8th
	; 1st line - SRC			line(STYPE=PSC)		
*GROUP ; Group	; D1, D2, [SRC]			;		[SIZE-A]-j
; NAME, NODE_LIST, ELEM_LIST,	; 2nd line			;		9th
PLANE_TYPE	; ISEC, TYPE, SNAME, [OFFSET], bSD,			line(STYPE=PSC)		
0 , , 1to45 48 50 53to97 113 131	SHAPE, 1, DB, NAME1, NAME2, D1, D2			;		[SIZE-B]-j
132 135 145 150 153 163 166 173 180 W	; 1st line - COMBINED			;		10th
191 204 211 213, 0	; ISEC, TYPE, SNAME, [OFFSET], bSD,			line(STYPE=PSC)		
SYM1 , , 99to101 106to160by18 108	SHAPE, 2, D11, D12, D13, D14, D15, D21,			;		[SIZE-C]-j
111 118 123 126 127 134 136 140 155 W	D22, D23, D24					11th
156 158to215by19 170 172to202by10	; ISEC, TYPE, SNAME, [OFFSET2], bSD,			line(STYPE=PSC)		
179 184 187 190 200 208 217, 0	SHAPE, iyVAR, izVAR, STYPE			;		[SIZE-D]-j
받침부 , 1001to1021by2	; 1st line - TAPERED			;		12th
1029to1075by2, , 0	; DB, NAME1, NAME2			line(STYPE=PSC)		
받침부2 , 1001to1021by2 1029to1075by2	; 2nd			;	GN, CTC, Bc, Tc, Hh, EsEc, DsDc,	
2003to2063by6 2087to2225by6, , 0	line(STYPE=DB)			;	Ps, Pc, bMULTI, EsEc-L, EsEc-S	
코핑부 , 2000to2064by2	; [DIM1], [DIM2]			2nd line(STYPE=CMP-B/I)		
2084to2226by2, , 0	; 2nd			;	SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j,	
코핑센터 , 2020 2038 2056 2229to2231	line(STYPE=USER)			;	B2_j, Bf2_j, tf2_j	3rd
2233to2242, , 0	; D11, D12, D13, D14, D15, D16, D17,			line(STYPE=CMP-B/I)		
*MATERIAL ; Material	D18			2nd	;	SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j,
; IMAT, TYPE, MNAME, SPHEAT, HEATCO,	line(STYPE=VALUE)			;	B2_j, Bf2_j, tf2_j	4th
PLAST, TUNIT, bMASS, DAMPRATIO,	; AREA1, ASy1, ASz1, lxx1, lyy1, lzz1			line(STYPE=CMP-B/I)		
[DATA1] ; STEEL, CONC, USER	; 3rd			;	N1, N2, Hr, Hr2, tr1, tr2	5th
; IMAT, TYPE, MNAME, SPHEAT, HEATCO,	line(STYPE=VALUE)			;		
PLAST, TUNIT, bMASS, DAMPRATIO,	; CyP1, CyM1, CzP1, CzM1, QyB1,			line(STYPE=CMP-B)		
[DATA2], [DATA2] ; SRC	QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1			;	GN, CTC, Bc, Tc, Hh, EgdEsB,	
; [DATA1] ; 1, DB, NAME, CODE	4th line(STYPE=VALUE)			;	DgdDsb, Pgd, Psb, bSYM, SW_j, SW_j	
; [DATA1] ; 2, ELAST, POISN, THERMAL,	; Y11, Y12, Y13, Y14, Z11, Z12, Z13,			2nd line(STYPE=CMP-CI/CT)		
DEN, MASS	Z14, Zyy1, Zyy2			5th	;	OPT1, OPT2, [JOINT]
; [DATA1] ; 3, Ex, Ey, Ez, Tx, Ty, Tz, Sxy,	line(STYPE=VALUE)			;		3rd
Sxz, Syz, Pxy, Pxz, Pyz, DEN, MASS ;	; D21, D22, D23, D24, D25, D26, D27,			line(STYPE=CMP-CI/CT)		
Orthotropic	D28			6th	;	[SIZE-A]-i
; [DATA2] ; 1, DB, NAME, CODE or 2,	line(STYPE=VALUE)			;		4th
ELAST, POISN, THERMAL, DEN, MASS	; AREA2, ASy2, ASz2, lxx2, lyy2, lzz2			line(STYPE=CMP-CI/CT)		
1, STEEL, SM490 , 0, 0, .	; 7th			;		[SIZE-B]-i
C, YES, 0.02, 1, KSCE-LSD12(S),	line(STYPE=VALUE)			;		5th
, SM490	; CyP2, CyM2, CzP2, CzM2, QyB2,			line(STYPE=CMP-CI/CT)		
2, CONC , C40 , 0, 0, ,	QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2			;		[SIZE-C]-i
C, YES, 0.05, 1, KSCE-LSD12(RC),	8th line(STYPE=VALUE)			;		6th
, C40	; Y21, Y22, Y23, Y24, Z21, Z22, Z23,			line(STYPE=CMP-CI/CT)		
3, CONC , C21 , 0, 0, ,	Z24, Zyy2, Zzz2			9th	;	[SIZE-D]-i
C, YES, 0.05, 1, KSCE-LSD12(RC),	line(STYPE=VALUE)			;		7th
, C21	; OPT1, OPT2, [JOINT]			line(STYPE=CMP-CI/CT)		
*MATL-COLOR	; 2nd			;		[SIZE-A]-j
; IMAT, W_R, W_G, W_B, HF_R, HF_G, HF_B,	line(STYPE=PSC)			;		8th
HE_R, HE_G, HE_B, bBLEND, FACT	; ELAST, DEN, POIS, POIC			line(STYPE=CMP-CI/CT)		
1, 255, 0, 0, 0, 255, 0, 0,	; 2nd			;		[SIZE-B]-j
0, 255, NO, 0.5	line(STYPE=PSC-CMPW)			;		9th
2, 255, 0, 0, 0, 255, 0, 0,	; bSHEARCHK, [SCHK-I], [SCHK-J],			line(STYPE=CMP-CI/CT)		
0, 255, NO, 0.5	[WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE			;		[SIZE-C]-j
3, 255, 0, 0, 0, 255, 0, 0,	; 3rd line(STYPE=PSC)			;		10th
0, 255, NO, 0.5	; bSHEARCHK, bSYM, bHUNCH,			line(STYPE=CMP-CI/CT)		
*SECTION ; Section	[CMPWEB-I], [CMPWEB-J]			;		[SIZE-D]-j
; ISEC, TYPE, SNAME, [OFFSET], bSD,	; 3rd line(STYPE=PSC-CMPW)			;		11th

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line(STYPE=CMP-CI/CT)
; iSEC, TYPE, SNAME, [OFFSET], bSD,
STYLE1, STYLE2
; 1st line - CONSTRUCT
; SHAPE, ...(same with other type data
from shape) ; Before
(STYPE1)
; SHAPE, ...(same with other type data
from shape) ; After
(STYPE2)
; iSEC, TYPE, SNAME, [OFFSET], bSD,
S H A P E
; 1st line - COMPOSITE-SB
; Hw, tw, B, Bf1, B2, Bf2, tf2
; 2nd line
; N1, N2, Hr, Hr2, tr1, tr2
; 3rd line
; SW, GN, CTC, Bc, Tc, Hh, EsEc,
DsDc, Ps, Pc, bMulti, Elong, Esh ;
4th line
; iSEC, TYPE, SNAME, [OFFSET], bSD,
S H A P E
; 1st line - COMPOSITE-SI
; Hw, tw, B, tf1, B2, tf2
; 2nd line
; SW, GN, CTC, Bc, Tc, Hh, EsEc,
DsDc, Ps, Pc, bMulti, Elong, Esh ;
3rd line
; iSEC, TYPE, SNAME, [OFFSET], bSD,
S H A P E
; 1st line - COMPOSITE-CI/CT
; OPT1, OPT2, [JOINT]
; 2nd
line
; [SIZE-A]
; 3rd line
; [SIZE-B]
; 4th line
; [SIZE-C]
; 5th line
; [SIZE-D]
; 6th line
; SW, GN, CTC, Bc, Tc, Hh, EgDsb,
DgdDsb, Pgd, Psb ;
7th line
; iSEC, TYPE, SNAME, [OFFSET], bSD,
S H A P E
; 1st line - PSC
; OPT1, OPT2, [JOINT]
; 2nd
line
; bSSEARCHK, [SCHK], [WT], WIDTH,
bSYM, bSIDEHOLE ;
3rd line
; bUSERDEFMESH SIZE, MESH SIZE,
bUSERINPSTIFF, [STIFF]
; 4th line
; [SIZE-A]
; 5th line
; [SIZE-B]
; 6th line
; [SIZE-C]
; 7th line
; [SIZE-D]
; 8th line
; [DATA1] : 1, DB, NAME or 2, D1, D2, D3,
D4, D5, D6, D7, D8, D9, D10
; [DATA2] : CCSHAPE or ICEL or IN1, IN2
; [SRC] : 1, DB, NAME1, NAME2 or 2, D1,
D2, D3, D4, D5, D6, D7, D8, D9, D10, IN1,
IN2
; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6,
D7, D8
; [OFFSET] : OFFSET, ICENT, IREF, iHORZ,
HUSER, iVERT, VUSER
; [OFFSET2]: OFFSET, ICENT, IREF, iHORZ,
HUSER, HUSERJ, iVERT, VUSERJ
; [JOINT] : 8(1CELL, 2CELL), 13(3CELL),
9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB),
0(nCELL), 2(nCEL2)
; [SIZE-A] : 6(1CELL, 2CELL), 10(3CELL),
10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB),
5(nCELL), 11(nCEL2)
; [SIZE-B] : 6(1CELL, 2CELL), 12(3CELL),
6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB),
8(nCELL), 18(nCEL2)
; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL),
9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB),
0(nCELL), 11(nCEL2)
; [SIZE-D] : 8(1CELL, 2CELL), 13(3CELL),
6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB),
0(nCELL), 18(nCEL2)
; [STIFF] : AREA, ASy, ASz, lxx, lyy, lzz
; [SCHK] : bAUTO_Z1, Z1, bAUTO_Z3, Z3
; [WT] : bAUTO_TOR, TOR,
bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2,
bAUTO_SHR3, SHR3
; [CMPWEB] : EFD, LRF, A, B, H, T
1, DBUSER , 상현가로보 , CT,
0, 0, 0, 0, 1, 0, YES, 2L , 2, 0.09, 0.09,
0.01, 0.01, 0, 0, 0, 0, 0
2, DBUSER , 가로보 , CT,
0, 0, 0, 0, 1, 2, YES, 2L , 2, 0.09, 0.09,
0.01, 0.01, 0, 0, 0, 0, 0
3, DBUSER , 상연브레싱 , CT,
0, 0, 0, 0, 1, 0, YES, L , 1, KS, L 90x10
4, DBUSER , 하연브레싱 , CB,
0, 0, 0, 0, 1, -2, YES, L , 1, KS, L 90x10
5, TAPERED , L5-1 , CT,
0, 0, 0, 0, 0, 0, 0, 0, YES, H , 1, 1,
VALUE
2.066, 0.35, 0.011, 0.046, 0.35,
0.046, 0, 0
0.039424, 0.0147583, 0.022726,
1.17205e-005, 0.0196874, 0.000164737
0.175, 0.175, 0.661782, 1.40422,
1.12454, 0.00773281, 4.88, 0, 0.175,
1.40422
-0.175, 0.175, 0.0175, -0.0175,
0.661782, 0.661782, -1.40422, -1.40422,
0.0238311, 0.00148255
2.478, 0.35, 0.011, 0.057, 0.35,
0.057, 0, 0
0.065904, 0.03325, 0.027258,
4.42858e-005, 0.070587, 0.000407575
0.175, 0.175, 1.239, 1.239,
2.89397, 0.0153125, 6.334, 0, 0.175, 1.239
-0.175, 0.175, 0.175, -0.175,
1.239, 1.239, -1.239, -1.239, 0.0636673,
0.00356276
8, DBUSER , SEC1 , CT,
1, 0, 0, 0, 0, 0, YES, H , 2, 2.033, 0.35,
0.011, 0.035, 0.35, 0.024, 0, 0, 0, 0
10, DBUSER , SEC2 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.044,
0.35, 0.011, 0.035, 0.35, 0.035, 0, 0, 0, 0
11, DBUSER , SEC3 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.066,
0.35, 0.011, 0.046, 0.35, 0.046, 0, 0, 0, 0
12, DBUSER , SEC4 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.088,
4.44677e-005, 0.0995233, 0.00040762
0.175, 0.175, 1.444, 1.444,
3.52909, 0.0153125, 7.154, 0, 0.175, 1.444
-0.175, 0.175, 0.175, -0.175,
1.444, 1.444, -1.444, -1.444, 0.0776399,
0.00357516
2.066, 0.35, 0.011, 0.046, 0.35,
0.046, 0, 0
0.053914, 0.0268333, 0.022726,
2.36079e-005, 0.0399039, 0.000328927
0.175, 0.175, 1.033, 1.033,
1.96536, 0.0153125, 5.51, 0, 0.175, 1.033
-0.175, 0.175, 0.175, -0.175,
1.033, 1.033, -1.033, -1.033, 0.0432379,
0.00287721
7, TAPERED , L5-2 , CT,
0, 0, 0, 0, 0, 0, 0, 0, YES, H , 1, 1,
VALUE
2.478, 0.35, 0.011, 0.057, 0.35,
0.057, 0, 0
0.065904, 0.03325, 0.027258,
4.42858e-005, 0.070587, 0.000407575
0.175, 0.175, 1.239, 1.239,
2.89397, 0.0153125, 6.334, 0, 0.175, 1.239
-0.175, 0.175, 0.175, -0.175,
1.239, 1.239, -1.239, -1.239, 0.0636673,
0.00356276
2.888, 0.35, 0.011, 0.057, 0.35,
0.057, 0, 0
0.070414, 0.03325, 0.031768,
4.44677e-005, 0.0995233, 0.00040762
0.175, 0.175, 1.444, 1.444,
3.52909, 0.0153125, 7.154, 0, 0.175, 1.444
-0.175, 0.175, 0.175, -0.175,
1.444, 1.444, -1.444, -1.444, 0.0776399,
0.00357516
2.478, 0.35, 0.011, 0.057, 0.35,
0.057, 0, 0
0.065904, 0.03325, 0.027258,
4.42858e-005, 0.070587, 0.000407575
0.175, 0.175, 1.239, 1.239,
2.89397, 0.0153125, 6.334, 0, 0.175, 1.239
-0.175, 0.175, 0.175, -0.175,
1.239, 1.239, -1.239, -1.239, 0.0636673,
0.00356276
9, DBUSER , SEC1 , CT,
1, 0, 0, 0, 0, 0, YES, H , 2, 2.033, 0.35,
0.011, 0.035, 0.35, 0.024, 0, 0, 0, 0
10, DBUSER , SEC2 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.044,
0.35, 0.011, 0.035, 0.35, 0.035, 0, 0, 0, 0
11, DBUSER , SEC3 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.066,
0.35, 0.011, 0.046, 0.35, 0.046, 0, 0, 0, 0
12, DBUSER , SEC4 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.088,

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0.35, 0.011, 0.057, 0.35, 0.057, 0, 0, 0, 0	HE_R, HE_G, HE_B, bBLEND, FACT	; 2nd
13, DBUSER, SEC5-1	1, 255, 0, 0, 0, 255, 0, 0,	line(STYPE=DB)
CT, 0, 0, 0, 0, 0, 0, YES, H, 2, 2.888,	0, 255, NO, 0.5	; [DIM1], [DIM2]
0.35, 0.011, 0.057, 0.35, 0.057, 0, 0, 0, 0	2, 255, 0, 0, 0, 255, 0, 0,	; 2nd
14, TAPERED, SEC5, CT,	0, 255, NO, 0.5	line(STYPE=USER)
0, 0, 0, 0, 0, 0, 0, YES, H, 1, 1,	3, 255, 0, 0, 0, 255, 0, 0,	; D11, D12, D13, D14, D15, D16, D17,
VALUE	0, 255, NO, 0.5	D18; 2nd
2.066, 0.35, 0.011, 0.046, 0.35,	4, 255, 0, 0, 0, 255, 0, 0,	line(STYPE=VALUE)
0.046, 0, 0	0, 255, NO, 0.5	; AREA1, ASy1, ASz1, lxx1, lyy1, lzz1
0.053914, 0.0268333, 0.022726,	5, 255, 0, 0, 0, 255, 0, 0,	; 3rd
2.36079e-005, 0.0399039, 0.000328927	0, 255, NO, 0.5	line(STYPE=VALUE)
0.175, 0.175, 1.033, 1.033,	6, 255, 0, 0, 0, 255, 0, 0,	; CyP1, CyM1, CzP1, CzM1, QyB1,
1.96536, 0.0153125, 5.51, 0, 0.175, 1.033	0, 255, NO, 0.5	QzB1, PERI_OUT1, PERI_IN1, Cy1, Cz1; 4th line(STYPE=VALUE)
-0.175, 0.175, 0.175, -0.175,	7, 255, 0, 0, 0, 255, 0, 0,	; Y11, Y12, Y13, Y14, Z11, Z12, Z13,
1.033, 1.033, -1.033, -1.033, 0.0432379,	0, 255, NO, 0.5	Z14, Zyy1, Zyy2; 5th
0.00287721	8, 255, 0, 0, 0, 255, 0, 0,	line(STYPE=VALUE)
2.888, 0.35, 0.011, 0.057, 0.35,	0, 255, NO, 0.5	; D21, D22, D23, D24, D25, D26, D27,
0.057, 0, 0	9, 255, 0, 0, 0, 255, 0, 0,	D28; 6th
0.070414, 0.03325, 0.031768,	0, 255, NO, 0.5	line(STYPE=VALUE)
4.44677e-005, 0.0995233, 0.00040762	10, 255, 0, 0, 0, 255, 0, 0,	; AREA2, ASy2, ASz2, lxx2, lyy2, lzz2
0.175, 0.175, 1.444, 1.444,	0, 255, NO, 0.5	; 7th
3.52909, 0.0153125, 7.154, 0, 0.175, 1.444	11, 255, 0, 0, 0, 255, 0, 0,	line(STYPE=VALUE)
-0.175, 0.175, 0.175, -0.175,	0, 255, NO, 0.5	; CyP2, CyM2, CzP2, CzM2, QyB2,
1.444, 1.444, -1.444, -1.444, 0.0776399,	12, 255, 0, 0, 0, 255, 0, 0,	QzB2, PERI_OUT2, PERI_IN2, Cy2, Cz2; 8th line(STYPE=VALUE)
0.00357516	0, 255, NO, 0.5	; Y21, Y22, Y23, Y24, Z21, Z22, Z23,
15, TAPERED, R5-1, CT,	13, 255, 0, 0, 0, 255, 0, 0,	Z24, Zyy2, Zzz2; 9th
0, 0, 0, 0, 0, 0, 0, YES, H, 1, 1,	0, 255, NO, 0.5	line(STYPE=VALUE)
VALUE	14, 255, 0, 0, 0, 255, 0, 0,	; OPT1, OPT2, [JOINT]
2.478, 0.35, 0.011, 0.057, 0.35,	0, 255, NO, 0.5	; 2nd
0.057, 0, 0	15, 255, 0, 0, 0, 255, 0, 0,	line(STYPE=PSC)
0.065904, 0.03325, 0.027258,	0, 255, NO, 0.5	; ELAST, DEN, POIS, POIC
4.42858e-005, 0.070587, 0.000407575	16, 255, 0, 0, 0, 255, 0, 0,	; 2nd
0.175, 0.175, 1.239, 1.239,	0, 255, NO, 0.5	line(STYPE=PSC-CMPW)
2.89397, 0.0153125, 6.334, 0, 0.175, 1.239	17, 255, 0, 0, 0, 255, 0, 0,	; bSHEARCHK, [SCHK-I], [SCHK-J],
-0.175, 0.175, 0.175, -0.175,	0, 255, NO, 0.5	[WT-I], [WT-J], WI, WJ, bSYM, bSIDEHOLE
1.239, 1.239, -1.239, -1.239, 0.0636673,	18, 255, 0, 0, 0, 255, 0, 0,	; 3rd line(STYPE=PSC)
0.00356276	0, 255, NO, 0.5	; bSHEARCHK, bSYM, bHUNCH,
2.066, 0.35, 0.011, 0.046, 0.35,	19, 255, 0, 0, 0, 255, 0, 0,	[CMPWEB-I], [CMPWEB-J]
0.046, 0, 0	0, 255, NO, 0.5	; 3rd line(STYPE=PSC-CMPW)
0.053914, 0.0268333, 0.022726,	*DGN-SECT	; bUSERDEFMESH SIZE, MESH SIZE,
2.36079e-005, 0.0399039, 0.000328927	; ISEC, TYPE, SNAME, [OFFSET], bSD,	bUSERINPSTIFF, [STIFF-I], [STIFF-J]
0.175, 0.175, 1.033, 1.033,	SHAPE, [DATA1], [DATA2]	; 4th line(STYPE=PSC)
1.96536, 0.0153125, 5.51, 0, 0.175, 1.033	; 1st line - DB/USER	; [SIZE-A]-i
-0.175, 0.175, 0.175, -0.175,	; ISEC, TYPE, SNAME, [OFFSET], bSD,	; 5th
1.033, 1.033, -1.033, -1.033, 0.0432379,	SHAPE, BLT, D1, ..., D8, ICEL	line(STYPE=PSC)
0.00287721	1st line - VALUE	; [SIZE-B]-i
16, PSC, PSC, CT,	; AREA, ASy, ASz, lxx, lyy, lzz	; 6th
0, 0, 0, 0, 0, 0, YES, 2CEL	; 2nd line	line(STYPE=PSC)
, , NO, NO, NO, NO, NO, NO, NO,	; CyP, CyM, CzP, CzM, QyB, QzB,	; [SIZE-C]-i
NO	PERI_OUT, PERI_IN, Cy, Cz	; 7th
YES, YES, 1.55, YES, 0.25, YES, 0,	3rd line	line(STYPE=PSC)
YES, 0, YES, 0, YES, 0, 0.3, YES, NO	; Y1, Y2, Y3, Y4, Z1, Z2, Z3, Z4, Zyy,	; 8th
NO, , NO, , , , ,	Zzz; 4th line	; [SIZE-A]-j
0.3, 0.28, 0, 0, 1.37, 0	; ISEC, TYPE, SNAME, [OFFSET], bSD,	; 9th
1.5, 0, 0, 0.01, 0, 3.325	SHAPE, ELAST, DEN, POIS, POIC, SF	line(STYPE=PSC)
0.25, 0, 0, 0, 1.3, 0, 0, 0, 0.25	; 1st line - SRC	; [SIZE-B]-j
3.075, 0, 0, 0, 3.075, 0, 0, 0.125	; D1, D2, [SRC]	; 10th
17, DBUSER, COP,	; 2nd line	line(STYPE=PSC)
CC, 0, 0, 0, 0, 0, 0, YES, SB, 2, 2, 7, 0,	; ISEC, TYPE, SNAME, [OFFSET], bSD,	; [SIZE-C]-j
0, 0, 0, 0, 0, 0, 0	SHAPE, 1, DB, NAME1, NAME2, D1, D2	; 11th
18, DBUSER, PIER, CC,	; 1st line - COMBINED	line(STYPE=PSC)
0, 0, 0, 0, 0, 0, YES, HTRK, 2, 1.48, 1.25,	; ISEC, TYPE, SNAME, [OFFSET], bSD,	; [SIZE-D]-i
0, 0, 0, 0, 0, 0, 0	SHAPE, 2, D11, D12, D13, D14, D15, D21,	; 12th
19, DBUSER, 교각가로보, CC,	D22, D23, D24	line(STYPE=PSC)
0, 0, 0, 0, 0, 0, YES, SB, 2, 1, 1, 0, 0, 0,	; ISEC, TYPE, SNAME, [OFFSET2], bSD,	; [SIZE-A]-j
0, 0, 0, 0, 0	SHAPE, iyVAR, izVAR, STYPE	; 9th
*SECT-COLOR	; 1st line - TAPERED	line(STYPE=PSC)
; ISEC, W_R, W_G, W_B, HF_R, HF_G, HF_B,	; DB, NAME1, NAME2	line(STYPE=PSC)

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; GN, CTC, Bc, Tc, Hh, EsEc, DsDc, 3rd line bAUTO_SHR1, SHR1, bAUTO_SHR2, SHR2,
Ps, Pc, bMULTI, EsEc-L, EsEc-S ; iSEC, TYPE, SNAME, [OFFSET], bSD, bAUTO_SHR3, SHR3
2nd line(STYPE=CMP-B/I) S H A P E ; [CMPWEB] : EFD, LRF, A, B, H, T
; SW_i, Hw_i, tw_i, B_i, Bf1_i, tf1_i, 1st line - COMPOSITE-CI/CT 1, DBUSER , 상현가로보 , CT,
B2_i, Bf2_i, tf2_i ; 3rd ; OPT1, OPT2, [JOINT] 0, 0, 0, 0, 1, 0, YES, 2L , 2, 0.09, 0.09,
line(STYPE=CMP-B/I) ; 2nd 0.01, 0.01, 0, 0, 0, 0, 0, 0
; SW_j, Hw_j, tw_j, B_j, Bf1_j, tf1_j, line 2, DBUSER , 가로보 , CT,
B2_j, Bf2_j, tf2_j ; 4th ; [SIZE-A] 0, 0, 0, 0, 1, 2, YES, 2L , 2, 0.09, 0.09,
line(STYPE=CMP-B/I) ; 3rd line 0.01, 0.01, 0, 0, 0, 0, 0, 0
; N1, N2, Hr, Hr2, tr1, tr2 ; [SIZE-B] 3, DBUSER , 상연브레싱 , CT,
; 5th ; 4th line 0, 0, 0, 0, 1, 0, YES, L , 1, KS, L 90x10
line(STYPE=CMP-B) ; [SIZE-C] 4, DBUSER , 하연브레싱 , CB,
; GN, CTC, Bc, Tc, Hh, EgDEsb, ; 5th line 0, 0, 0, 0, 1, -2, YES, L , 1, KS, L 90x10
DgdDsb, Pgd, Psb, bSYM, SW_i, SW_j ; [SIZE-D] 5, TAPERED , L5-1 , CT,
; 2nd line(STYPE=CMP-CI/CT) ; 6th line 0, 0, 0, 0, 0, 0, 0, YES, H , 1, 1,
; OPT1, OPT2, [JOINT] ; SW, GN, CTC, Bc, Tc, Hh, EgDEsb, VALUE
; 3rd DgdDsb, Pgd, Psb ; 2.066, 0.35, 0.011, 0.046, 0.35,
line(STYPE=CMP-CI/CT) 7th line 0.046, 0, 0
; [SIZE-A]-i ; iSEC, TYPE, SNAME, [OFFSET], bSD, 0.039424, 0.0147583, 0.022726,
; 4th S H A P E 1.17205e-005, 0.0196874, 0.000164737
line(STYPE=CMP-CI/CT) ; 1st line - PSC 0.175, 0.175, 0.661782, 1.40422,
; [SIZE-B]-i ; OPT1, OPT2, [JOINT] 1.12454, 0.00773281, 4.88, 0, 0.175,
; 5th ; 2nd 1.40422
line(STYPE=CMP-CI/CT) line -0.175, 0.175, 0.0175, -0.0175,
; [SIZE-C]-i ; bSHEARCHK, [SCHK], [WT], WIDTH, 0.661782, 0.661782, -1.40422, -1.40422,
; 6th bSYM, bSIDEHOLE ; 0.0238311, 0.00148255
line(STYPE=CMP-CI/CT) 3rd line 2.478, 0.35, 0.011, 0.057, 0.35,
; [SIZE-D]-i ; bUSERDEFMESH SIZE, MESH SIZE, 0.057, 0, 0
; 7th bUSERINPSTIFF, [STIFF] 0.065904, 0.03325, 0.027258,
line(STYPE=CMP-CI/CT) 4th line 4.42858e-005, 0.070587, 0.000407575
; [SIZE-A]-j ; [SIZE-A] 0.175, 0.175, 1.239, 1.239,
; 8th ; 5th line 2.89397, 0.0153125, 6.334, 0, 0.175, 1.239
line(STYPE=CMP-CI/CT) ; [SIZE-B] -0.175, 0.175, 0.175, -0.175,
; [SIZE-B]-j ; 6th line 1.239, 1.239, -1.239, -1.239, 0.0636673,
; 9th ; [SIZE-C] 0.00356276
line(STYPE=CMP-CI/CT) ; 7th line 6, TAPERED , SEC6 , CT,
; [SIZE-C]-j ; [SIZE-D] 0, 0, 0, 0, 0, 0, 0, YES, H , 1, 1,
; 10th ; 8th line VALUE
line(STYPE=CMP-CI/CT) ; [DATA1] : 1, DB, NAME or 2, D1, D2, D3, 2.888, 0.35, 0.011, 0.057, 0.35,
; [SIZE-D]-j D4, D5, D6, D7, D8, D9, D10 0.057, 0, 0
; 11th ; [DATA2] : CSHAPE or ICEL or IN1, IN2 0.070414, 0.03325, 0.031768,
line(STYPE=CMP-CI/CT) ; [SRC] : 1, DB, NAME1, NAME2 or 2, D1, 4.44677e-005, 0.0995233, 0.00040762
; iSEC, TYPE, SNAME, [OFFSET], bSD, D2, D3, D4, D5, D6, D7, D8, D9, D10, IN1, 0.175, 0.175, 1.444, 1.444,
STYLE1, STYLE2 IN2 3.52909, 0.0153125, 7.154, 0, 0.175, 1.444
; 1st line - CONSTRUCT ; [DIM1], [DIM2] : D1, D2, D3, D4, D5, D6, -0.175, 0.175, 0.175, -0.175,
; SHAPE, ...(same with other type data D7, D8 1.444, 1.444, -1.444, -1.444, 0.0776399,
from shape) ; Before ; [OFFSET] : OFFSET, ICENT, IREF, IHORZ, 0.00357516
(STYPE1) HUSER, IVERT, VUSER 2.066, 0.35, 0.011, 0.046, 0.35,
; SHAPE, ...(same with other type data ; After 0.046, 0, 0
from shape) ; After 0.053914, 0.0268333, 0.022726,
(STYPE2) ; [JOINT] : 8(1CELL, 2CELL), 13(3CELL), 2.36079e-005, 0.0399039, 0.000328927
; iSEC, TYPE, SNAME, [OFFSET], bSD, 9(PSCM), 8(PSCH), 9(PSCT), 2(PSCB), 0.175, 0.175, 1.033, 1.033,
S H A P E 0(nCELL), 2(nCEL2) 1.96536, 0.0153125, 5.51, 0, 0.175, 1.033
; 1st line - COMPOSITE-SB ; [SIZE-A] : 6(1CELL, 2CELL), 10(3CELL), -0.175, 0.175, 0.175, -0.175,
; Hw, tw, B, Bf1, tf1, B2, Bf2, tf2 10(PSCM), 6(PSCH), 8(PSCT), 10(PSCB), 1.033, 1.033, -1.033, -1.033, 0.0432379,
; 2nd line 5(nCELL), 11(nCEL2) 0.00287721
; N1, N2, Hr, Hr2, tr1, tr2 ; [SIZE-B] : 6(1CELL, 2CELL), 12(3CELL), 7, TAPERED , L5-2 , CT,
; 3rd line 6(PSCM), 6(PSCH), 8(PSCT), 6(PSCB), 0, 0, 0, 0, 0, 0, 0, YES, H , 1, 1,
; SW, GN, CTC, Bc, Tc, Hh, EsEc, 8(nCELL), 18(nCEL2) VALUE
DsDc, Ps, Pc, bMulti, Elong, Esh ; [SIZE-C] : 10(1CELL, 2CELL), 13(3CELL), 2.478, 0.35, 0.011, 0.057, 0.35,
4th line 9(PSCM), 10(PSCH), 7(PSCT), 8(PSCB), 0.057, 0, 0
; iSEC, TYPE, SNAME, [OFFSET], bSD, 0(nCELL), 11(nCEL2) 0.065904, 0.03325, 0.027258,
S H A P E ; [SIZE-D] : 8(1CELL, 2CELL), 13(3CELL), 4.42858e-005, 0.070587, 0.000407575
; 1st line - COMPOSITE-SI 6(PSCM), 7(PSCH), 8(PSCT), 5(PSCB), 0.175, 0.175, 1.239, 1.239,
; Hw, tw, B, tf1, B2, tf2 0(nCELL), 18(nCEL2) 2.89397, 0.0153125, 6.334, 0, 0.175, 1.239
; 2nd line ; [STIFF] : AREA, ASy, ASz, lxx, lyy, lzz -0.175, 0.175, 0.175, -0.175,
; SW, GN, CTC, Bc, Tc, Hh, EsEc, ; [SCHK] : bAUTO_Z1, Z1, bAUTO_Z3, Z3 1.239, 1.239, -1.239, -1.239, 0.0636673,
DsDc, Ps, Pc, bMulti, Elong, Esh ; ; [WT] : bAUTO_TOR, TOR, 0.00356276

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2.888, 0.35, 0.011, 0.057, 0.35,
0.057, 0, 0
0.070414, 0.03325, 0.031768,
4.44677e-005, 0.0995233, 0.00040762
0.175, 0.175, 1.444, 1.444,
3.52909, 0.0153125, 7.154, 0, 0.175, 1.444
-0.175, 0.175, 0.175, -0.175,
1.444, 1.444, -1.444, -1.444, 0.0776399,
0.00357516
8, TAPERED , R5-2 , CT,
0, 0, 0, 0, 0, 0, 0, 0, YES, H , 1, 1,
VALUE
2.888, 0.35, 0.011, 0.057, 0.35,
0.057, 0, 0
0.070414, 0.03325, 0.031768,
4.44677e-005, 0.0995233, 0.00040762
0.175, 0.175, 1.444, 1.444,
3.52909, 0.0153125, 7.154, 0, 0.175, 1.444
-0.175, 0.175, 0.175, -0.175,
1.444, 1.444, -1.444, -1.444, 0.0776399,
0.00357516
2.478, 0.35, 0.011, 0.057, 0.35,
0.057, 0, 0
0.065904, 0.03325, 0.027258,
4.42858e-005, 0.070587, 0.000407575
0.175, 0.175, 1.239, 1.239,
2.89397, 0.0153125, 6.334, 0, 0.175, 1.239
-0.175, 0.175, 0.175, -0.175,
1.239, 1.239, -1.239, -1.239, 0.0636673,
0.00356276
9, DBUSER , SEC1 , CT,
1, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.033, 0.35,
0.011, 0.035, 0.35, 0.024, 0, 0, 0, 0
10, DBUSER , SEC2 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.044,
0.35, 0.011, 0.035, 0.35, 0.035, 0, 0, 0, 0
11, DBUSER , SEC3 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.066,
0.35, 0.011, 0.046, 0.35, 0.046, 0, 0, 0, 0
12, DBUSER , SEC4 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.088,
0.35, 0.011, 0.057, 0.35, 0.057, 0, 0, 0, 0
13, DBUSER , SEC5-1 ,
CT, 0, 0, 0, 0, 0, 0, YES, H , 2, 2.888,
0.35, 0.011, 0.057, 0.35, 0.057, 0, 0, 0, 0
14, TAPERED , SEC5 , CT,
0, 0, 0, 0, 0, 0, 0, 0, YES, H , 1, 1,
VALUE
2.066, 0.35, 0.011, 0.046, 0.35,
0.046, 0, 0
0.053914, 0.0268333, 0.022726,
2.36079e-005, 0.0399039, 0.000328927
0.175, 0.175, 1.033, 1.033,
1.96536, 0.0153125, 5.51, 0, 0.175, 1.033
-0.175, 0.175, 0.175, -0.175,
1.033, 1.033, -1.033, -1.033, 0.0432379,
0.00287721
2.888, 0.35, 0.011, 0.057, 0.35,
0.057, 0, 0
0.070414, 0.03325, 0.031768,
4.44677e-005, 0.0995233, 0.00040762
0.175, 0.175, 1.444, 1.444,
3.52909, 0.0153125, 7.154, 0, 0.175, 1.444
-0.175, 0.175, 0.175, -0.175,
1.444, 1.444, -1.444, -1.444, 0.0776399,
0.00357516
15, TAPERED , R5-1 , CT,
0, 0, 0, 0, 0, 0, 0, 0, YES, H , 1, 1,

VALUE
2.478, 0.35, 0.011, 0.057, 0.35,
0.057, 0, 0
0.065904, 0.03325, 0.027258,
4.42858e-005, 0.070587, 0.000407575
0.175, 0.175, 1.239, 1.239,
2.89397, 0.0153125, 6.334, 0, 0.175, 1.239
-0.175, 0.175, 0.175, -0.175,
1.239, 1.239, -1.239, -1.239, 0.0636673,
0.00356276
2.066, 0.35, 0.011, 0.046, 0.35,
0.046, 0, 0
0.053914, 0.0268333, 0.022726,
2.36079e-005, 0.0399039, 0.000328927
0.175, 0.175, 1.033, 1.033,
1.96536, 0.0153125, 5.51, 0, 0.175, 1.033
-0.175, 0.175, 0.175, -0.175,
1.033, 1.033, -1.033, -1.033, 0.0432379,
0.00287721
16, PSC , PSC , CT,
0, 0, 0, 0, 0, 0, YES, 2CEL
, , NO, NO, NO, NO, NO, NO, NO,
NO
YES, YES, 1.55, YES, 0.25, YES, 0,
YES, 0, YES, 0, YES, 0, 0.3, YES, NO
NO, , NO, , , , ,
0.3, 0.28, 0, 0, 1.37, 0
1.5, 0, 0, 0.01, 0, 3.325
0.25, 0, 0, 0, 1.3, 0, 0, 0, 0, 0.25
3.075, 0, 0, 0, 3.075, 0, 0, 0.125
17, DBUSER , COP ,
CC, 0, 0, 0, 0, 0, 0, YES, SB , 2, 2, 7, 0,
0, 0, 0, 0, 0, 0
18, DBUSER , PIER , CC,
0, 0, 0, 0, 0, 0, YES, HTRK, 2, 1.48, 1.25,
0, 0, 0, 0, 0, 0, 0
19, DBUSER , 교각가로보 , CC,
0, 0, 0, 0, 0, 0, YES, SB , 2, 1, 1, 0, 0, 0,
0, 0, 0, 0, 0
*STLDCASE : Static Load Cases
: LCNAME, LCTYPE, DESC
DL(BC), USER, 구조물의 자중
DL(AC), USER, 기타 고정하중
보도하중, USER, 보도하중
*CONSTRAINT : Supports
: NODE_LIST, CONST(Dx,Dy,Dz,Rx,Ry,Rz),
GROUP
2000 2002 2004 2222 2224 2226
2298to2300 2302to2304 2306to2318 ,
111111,
2320to2322 2324to2333 2409 2410 2414
2415, 111111,
*ELASTICLINK
: INO, INODE1, INODE2, LINK, ANGLE, SDx,
SDy, SDz, SRx, SRy, SRz, bSHEAR, DRy,
DRz, GROUP : GEN
: INO, INODE1, INODE2, LINK, ANGLE,
bSHEAR, DRy, DRz, GROUP
: RIGID
: INO, INODE1, INODE2, LINK, ANGLE, SDx,
bSHEAR, DRy, DRz, GROUP
: TENS,COMP
: INO, INODE1, INODE2, LINK, ANGLE,
(UN)SYM, NUM, DIST1, FORCE1 ... DIST10,
FORCE10, DIR, bSHEAR, DRENDI, GROUP :
MULTI LINEAR
1, 2001, 2000, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,

2, 2007, 2006, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
12, 2231, 2086, RIGID, 0, NO, 0.5,
0.5,
13, 2167, 2166, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
14, 2165, 2164, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
15, 2085, 2084, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
16, 2091, 2090, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
17, 2097, 2096, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
18, 2103, 2102, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
19, 2109, 2108, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
20, 2115, 2114, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
21, 2121, 2120, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
22, 2127, 2126, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
23, 2133, 2132, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
24, 2139, 2138, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
25, 2145, 2144, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
26, 2131, 2130, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
27, 2137, 2136, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
28, 2163, 2162, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
29, 2173, 2172, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
30, 2171, 2170, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
31, 2169, 2168, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
32, 2187, 2186, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
33, 2193, 2192, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
34, 2199, 2198, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
35, 2205, 2204, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
36, 2211, 2210, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
37, 2217, 2216, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
38, 2223, 2222, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
39, 2003, 2002, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
40, 2009, 2008, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
50, 2159, 2158, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
51, 2157, 2156, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
52, 2191, 2190, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,
53, 2087, 2086, GEN , 0, 100000,
2397, 2397, 0, 0, 0, NO, 0.5, 0.5,

54, 2093, 2092, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	97, 2125, 2124, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	142, 2172, 2170, RIGID, 0, NO, 0.5, 0.5,
55, 2099, 2098, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	100, 2143, 2142, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	143, 2178, 2176, RIGID, 0, NO, 0.5, 0.5,
56, 2105, 2104, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	101, 2149, 2148, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	144, 2184, 2182, RIGID, 0, NO, 0.5, 0.5,
57, 2111, 2110, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	102, 2155, 2154, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	145, 2190, 2188, RIGID, 0, NO, 0.5, 0.5,
58, 2117, 2116, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	103, 2161, 2160, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	146, 2196, 2194, RIGID, 0, NO, 0.5, 0.5,
59, 2123, 2122, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	106, 2179, 2178, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	147, 2202, 2200, RIGID, 0, NO, 0.5, 0.5,
60, 2129, 2128, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	107, 2185, 2184, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	148, 2208, 2206, RIGID, 0, NO, 0.5, 0.5,
61, 2135, 2134, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	112, 2215, 2214, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	149, 2214, 2212, RIGID, 0, NO, 0.5, 0.5,
62, 2141, 2140, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	113, 2221, 2220, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	150, 2008, 2006, RIGID, 0, NO, 0.5, 0.5,
63, 2147, 2146, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	114, 2227, 2226, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	151, 2014, 2012, RIGID, 0, NO, 0.5, 0.5,
64, 2189, 2188, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	115, 2010, 2008, RIGID, 0, NO, 0.5, 0.5,	152, 2020, 2018, RIGID, 0, NO, 0.5, 0.5,
65, 2197, 2196, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	116, 2016, 2014, RIGID, 0, NO, 0.5, 0.5,	153, 2026, 2024, RIGID, 0, NO, 0.5, 0.5,
66, 2195, 2194, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	117, 2022, 2020, RIGID, 0, NO, 0.5, 0.5,	154, 2032, 2030, RIGID, 0, NO, 0.5, 0.5,
67, 2203, 2202, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	118, 2028, 2026, RIGID, 0, NO, 0.5, 0.5,	155, 2038, 2036, RIGID, 0, NO, 0.5, 0.5,
68, 2177, 2176, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	119, 2034, 2032, RIGID, 0, NO, 0.5, 0.5,	156, 2044, 2042, RIGID, 0, NO, 0.5, 0.5,
69, 2183, 2182, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	120, 2040, 2038, RIGID, 0, NO, 0.5, 0.5,	157, 2050, 2048, RIGID, 0, NO, 0.5, 0.5,
70, 2209, 2208, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	121, 2046, 2044, RIGID, 0, NO, 0.5, 0.5,	158, 2056, 2054, RIGID, 0, NO, 0.5, 0.5,
71, 2175, 2174, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	122, 2052, 2050, RIGID, 0, NO, 0.5, 0.5,	159, 2062, 2060, RIGID, 0, NO, 0.5, 0.5,
72, 2201, 2200, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	123, 2058, 2056, RIGID, 0, NO, 0.5, 0.5,	163, 2086, 2084, RIGID, 0, NO, 0.5, 0.5,
73, 2207, 2206, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	124, 2064, 2062, RIGID, 0, NO, 0.5, 0.5,	164, 2092, 2090, RIGID, 0, NO, 0.5, 0.5,
74, 2213, 2212, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	128, 2088, 2086, RIGID, 0, NO, 0.5, 0.5,	165, 2098, 2096, RIGID, 0, NO, 0.5, 0.5,
75, 2219, 2218, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	129, 2094, 2092, RIGID, 0, NO, 0.5, 0.5,	166, 2104, 2102, RIGID, 0, NO, 0.5, 0.5,
76, 2225, 2224, GEN , 0, 100000, 2397, 2397, 0, 0, 0, NO, 0.5, 0.5,	130, 2100, 2098, RIGID, 0, NO, 0.5, 0.5,	167, 2110, 2108, RIGID, 0, NO, 0.5, 0.5,
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299, 2193, 2195, RIGID, 0.5,	0, NO, 0.5,	336, 2201, 2203, RIGID, 0.5,	0, NO, 0.5,	*NL-PROP ; General Link Property ; NAME, APPTYPE, TYPE, TW, TWRATIO_I, bUSEMASS, TM, TMRATIO_I, bSSL, DY, DZ, DESC ; bLDX, DX, EFFDAMP, bNDX, [NL_PROP] ; bLDY, DY, EFFDAMP, bNDY, [NL_PROP] ; bLDZ, DZ, EFFDAMP, bNDZ, [NL_PROP] ; bLRX, RX, EFFDAMP, bNRX, [NL_PROP] ; bLRY, RY, EFFDAMP, bNRY, [NL_PROP] ; bLRZ, RZ, EFFDAMP, bNRZ, [NL_PROP] ; [NL_PROP] : DSTIFF, DAMP, DEXP, bRIGDBR, BSTIFF, REFV ; Visco-elastic Damper Type ; [NL_PROP] : STIFF, OPEN ; Gap Type or Hook Type ; [NL_PROP] : STIFF, YSTR, PYS_RATIO, YEXP, PA, PB ; Hysteretic System Type ; [NL_PROP] : STIFF, YSTR, PYS_RATIO, PA, PB ; Lead Rubber Bearing Type ; [NL_PROP] : STIFF, FCS, FCF, RP, RADIUS, PA, PB ; Friction Pendulum System Type NES 1000, FORCE, LRBI, 0, 0.5, NO, 0, 0.5, NO, 0.5, 0.5, YES, 10000, 0, NO YES, 1295, 0, YES, 54680, 43.4, 0.0078, 0.5, 0.5 YES, 1295, 0, YES, 54680, 43.4, 0.0078, 0.5, 0.5 NO, 0, 0, NO NO, 0, 0, NO NO, 0, 0, NO 0, 0 NES 2500, FORCE, LRBI, 0, 0.5, NO, 0, 0.5, NO, 0.5, 0.5, YES, 10000, 0, NO YES, 4458, 0, YES, 188223, 149.4, 0.0078, 0.5, 0.5 YES, 4458, 0, YES, 188223, 149.4, 0.0078, 0.5, 0.5 NO, 0, 0, NO NO, 0, 0, NO NO, 0, 0, NO 0, 0 *NL-LINK ; General Link ; INO, INODE1, INODE2, GPROP, IEPROP, IRC5, ANGLE, GROUP ; INO, INODE1, INODE2, GPROP, IEPROP,	
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[illegible]


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962, BEAM      , UNILoad, GZ, NO , NO,      , NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,      985, BEAM      , UNILoad, GZ, NO , NO,
, NO, 0, 0, NO      aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
963, BEAM      , UNILoad, GZ, NO , NO,      , NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,      986, BEAM      , UNILoad, GZ, NO , NO,
, NO, 0, 0, NO      aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
964, BEAM      , UNILoad, GZ, NO , NO,      , NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,      987, BEAM      , UNILoad, GZ, NO , NO,
, NO, 0, 0, NO      aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
965, BEAM      , UNILoad, GZ, NO , NO,      , NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,      988, BEAM      , UNILoad, GZ, NO , NO,
, NO, 0, 0, NO      aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
966, BEAM      , UNILoad, GZ, NO , NO,      , NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,      989, BEAM      , UNILoad, GZ, NO , NO,
, NO, 0, 0, NO      aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
967, BEAM      , UNILoad, GZ, NO , NO,      , NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,      990, BEAM      , UNILoad, GZ, NO , NO,
, NO, 0, 0, NO      aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
968, BEAM      , UNILoad, GZ, NO , NO,      , NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,      991, BEAM      , UNILoad, GZ, NO , NO,
, NO, 0, 0, NO      aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
969, BEAM      , UNILoad, GZ, NO , NO,      , NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,      992, BEAM      , UNILoad, GZ, NO , NO,
, NO, 0, 0, NO      aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
970, BEAM      , UNILoad, GZ, NO , NO,      , NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,      993, BEAM      , UNILoad, GZ, NO , NO,
, NO, 0, 0, NO
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
, NO, 0, 0, NO
994, BEAM      , UNILoad, GZ, NO , NO,
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
, NO, 0, 0, NO
995, BEAM      , UNILoad, GZ, NO , NO,
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
, NO, 0, 0, NO
996, BEAM      , UNILoad, GZ, NO , NO,
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
, NO, 0, 0, NO
997, BEAM      , UNILoad, GZ, NO , NO,
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
, NO, 0, 0, NO
998, BEAM      , UNILoad, GZ, NO , NO,
aDir[1], , , , 0, -24.5, 1, -24.5, 0, 0, 0, 0,
, NO, 0, 0, NO
; End of data for load case [보도하중]
-----
*SFUNCTION      ; Spectrum Function
;      FUNC=NAME,      ITYPE,      IMETHOD,
SCALE/MAX,      GRAV,      DRATIO,      DESC,      RMF
; line 1
;      SPEC_CODE,      [CODE_DATA]
; line 2
;      PERIOD1, VALUE1, PERIOD2, VALUE2,
...      ; from line 3
:[CODE_DATA] : NSC, SFI, SC, EQ, TG
; CH2001
:[CODE_DATA] : SFI, SC, EQ, TG
; CHSH2003
:[CODE_DATA] : DIV, SC, SFI, EQ, TG, G
; GB50111_2006
:[CODE_DATA] : BT, ZM, ST, SI, SC, TG,
CI, CS, CD, EPA, SMAX, PERIOD ; JTG/T
B02-01-2008
FUNC=KS-Bridge, 1, 0, 1, 9.806, 0.05,
KS-Bridge : Soil = 1.20 Area = 0.110 I =
1.400 R = 1.000, 1.000000
KS_BRG
0.000000,      0.385,
0.100000,      0.385
0.200000,      0.385,
0.300000,      0.385
0.400000,      0.385,
0.437153,      0.385
0.500000,      0.35202205728,
0.600000,      0.3117327131
0.700000,      0.28128798775,
0.800000,      0.25732968494
0.900000,      0.23789658437,
1.000000,      0.22176
1.100000,      0.20810767128,
1.200000,      0.19637930358
1.300000,      0.18617483519,
1.400000,      0.17720032843
1.500000,      0.16923455362,
1.600000,      0.16210754341
1.700000,      0.15568637214,
1.800000,      0.14986545717
1.900000,      0.14455978012,
2.000000,      0.13970004601
2.100000,      0.13522915982,
2.200000,      0.13109961784
2.300000,      0.12727154677,
2.400000,      0.12371120918
2.500000,      0.12038985013,
2.600000,      0.11728279691

```

2.700000,	0.11436874886,	9.500000,	0.027554450074,	0.070000,	-0.0069	
2.800000, 0.11162921192		9.600000, 0.027172415334		0.080000,	-0.0043,	
2.900000,	0.10904804424,	9.700000,	0.026799554579,	0.090000,	-0.0057	
3.000000, 0.10661108824		9.800000, 0.026435556303		0.100000,	-0.0062,	
3.100000,	0.10430587013,	9.900000,	0.02608012261,	0.110000,	0.0021	
3.200000, 0.10212135314		10.000000, 0.025732968494		0.120000,	-0.0067,	
3.300000,	0.10004773316,	*SPLDCASE ; Spectrum Load Cases		0.130000,	-0.0025	
3.400000, 0.098076268722		; TYPE, bADDSIGN, iSIGNTYPE		0.140000,	-0.0124,	
3.500000,	0.096199138629,	; NAME=NAME, DIR, ANGLE, SCALE, PMFT,		0.150000,	-0.014	
3.600000, 0.094409322071		bDAMP, bECC, INTERP, DESC, ; line 1		0.160000,	-0.0187,	
3.700000,	0.092700497213,	; COMTYPE, bADDSIGN, iSIGNTYPE,		0.170000,	-0.0254	
3.800000, 0.091066954968		bMODE ; line 2		0.180000,	-0.0228,	
3.900000,	0.089503525352,	; FUNC1, FUNC2, FUNC3, ...		0.190000,	-0.0311	
4.000000, 0.088005514321		; line 3		0.200000,	-0.0305,	
4.100000,	0.084484702539,	; bUSE1, dFACTOR1, bUSE2,		0.210000,	-0.0161	
4.200000, 0.08181334844		dFACTOR2, ..., bUSEn, dFACTORn ;		0.220000,	-0.0298,	
4.300000,	0.079286384484,	line 4 (bMODE=YES)		0.230000,	-0.0118	
4.400000, 0.076892914002		; bCDR, [DR-DC]		0.240000,	0.0023,	
4.500000,	0.074623085679,	; line 5		0.250000,	0.0012	
4.600000, 0.072467972808		(bDAMP=YES)		0.260000,	-0.0062,	
4.700000,	0.070419468744,	; [DR-DC] : IMDTYPE, DALL, iMODE1,		0.270000,	-0.001	
4.800000, 0.068470196111		DAMPING1, iMODE2, DAMPING2, ... ;		0.280000,	-0.0058,	
4.900000,	0.066613427703,	IMDTYPE=1		0.290000,	-0.0085	
5.000000, 0.064843017363		; : IMDTYPE, iCOEF, bMASSP,		0.300000,	0.0059,	
5.100000,	0.063153339425,	MASSC, bSTIFFP, STIFFC ;		0.310000,	0.0013	
5.200000, 0.061539235506		IMDTYPE=2, iCOEF=1		0.320000,	0.0002,	
5.300000,	0.05999596763,	; : IMDTYPE, iCOEF, iCALC,		0.330000,	-0.002	
5.400000, 0.058519176842		bMASSP, FP1, DR1, bSTIFFP, FP2, DR2 ;		0.340000,	-0.0143,	
5.500000,	0.057104846562,	IMDTYPE=2, iCOEF=2		0.350000,	-0.0146	
5.600000, 0.055749270082		NAME=X-dir, XY, 0, 1, 1, NO, NO, LOG,		0.360000,	-0.0331,	
5.700000,	0.054449021654,	SRSS, NO, 0, YES		0.370000,	-0.0408	
5.800000, 0.053200930731		KS-Bridge		0.380000,	-0.0233,	
5.900000,	0.052002058968,	YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.390000,	0.0084	
6.000000, 0.050849679633		1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.400000,	-0.0335,	
6.100000,	0.049741259164,	1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.410000,	-0.0523	
6.200000, 0.048674440592		1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.420000,	-0.0378,	
6.300000,	0.047647028634,	1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.430000,	-0.0704	
6.400000, 0.046656976256		1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.440000,	-0.0577,	
6.500000,	0.045702372536,	1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.450000,	-0.0301	
6.600000, 0.044781431699		1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.460000,	-0.0194,	
6.700000,	0.043892483175,	1,YES, 1,YES, 1,YES, 1		0.470000,	0.0028	
6.800000, 0.043033962591		NAME=Y-dir, XY, 90, 1, 1, NO, NO, LOG,		0.480000,	-0.0689,	
6.900000,	0.042204403576,	SRSS, NO, 0, YES		0.490000,	-0.0492	
7.000000, 0.041402430319		KS-Bridge		0.500000,	0.0112,	
7.100000,	0.040626750779,	YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.510000,	-0.0075	
7.200000, 0.039876150493		1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.520000,	0.0202,	
7.300000,	0.039149486926,	1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.530000,	0.0272	
7.400000, 0.038445684293		1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.540000,	-0.0171,	
7.500000,	0.037763728828,	1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.550000,	0.0206	
7.600000, 0.03710266444		1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.560000,	-0.0392,	
7.700000,	0.036461588724,	1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.570000,	-0.0313	
7.800000, 0.035839649302		1,YES, 1,YES, 1,YES, 1,YES, 1,YES, 1,YES,		0.580000,	-0.0053,	
7.900000,	0.035236040451,	1,YES, 1,YES, 1,YES, 1		0.590000,	0.0081	
8.000000, 0.03465		*TFUNCTION ; Time History Function		0.600000,	-0.0171,	
8.100000,	0.034080806468,	; FUNC=NAME, 1, iTYPE, iMETHOD,		0.610000,	-0.0294	
8.200000, 0.033527776421		SCALE/MAX, GRAV, DESC ; line 1		0.620000,	-0.008,	
8.300000,	0.032990262037,	; TIME1, VALUE1, TIME2, VALUE2, ...		0.630000,	-0.0206	
8.400000, 0.032467648845		; from line 2		0.640000,	0.0042,	
8.500000,	0.031959353636,	; FUNC=NAME, 2, iTYPE, GRAV, A, C, F, D,		0.650000,	0.0148	
8.600000, 0.031464822534		PA, DESC		0.660000,	0.0514,	
8.700000,	0.030983529195,	FUNC=ES21, 1, 1, 0, 1, 9.806,		0.670000,	0.092	
8.800000, 0.030514973144		0.000000,	-0.0036,	0.680000,	0.0151,	
8.900000,	0.030058678228,	0.010000,	-0.0046	0.690000,	0.0422	
9.000000, 0.029614191177		0.020000,	-0.0055,	0.700000,	0.0031,	
9.100000,	0.029181080266,	0.030000,	-0.0045	0.710000,	0.0079	
9.200000, 0.028758934067		0.040000,	-0.0073,	0.720000,	0.011,	
9.300000,	0.028347360289,	0.050000,	-0.0068	0.730000,	0.026	
9.400000, 0.027945984691		0.060000,	-0.0077,	0.740000,	-0.0045,	

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	0.760000,	-0.0228,		1.440000,	-0.0989,		2.120000,	0.128,
0.770000,	0.0091		1.450000,	-0.0828		2.130000,	0.0596	
	0.780000,	0.0066,		1.460000,	-0.0997,		2.140000,	-0.0265,
0.790000,	0.0522		1.470000,	-0.14		2.150000,	0.0113	
	0.800000,	0.0337,		1.480000,	-0.0385,		2.160000,	0.104,
0.810000,	0.119		1.490000,	-0.072		2.170000,	0.0171	
	0.820000,	0.085,		1.500000,	0.0824,		2.180000,	0.0522,
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	0.840000,	0.109,		1.520000,	-0.0135,		2.200000,	-0.0526,
0.850000,	0.101		1.530000,	0.0283		2.210000,	0.0186	
	0.860000,	0.133,		1.540000,	0.0808,		2.220000,	0.0888,
0.870000,	0.0547		1.550000,	0.108		2.230000,	0.0228	
	0.880000,	0.0124,		1.560000,	0.0432,		2.240000,	0.0381,
0.890000,	-0.0149		1.570000,	0.131		2.250000,	0.0666	
	0.900000,	-0.0446,		1.580000,	0.0875,		2.260000,	-0.0208,
0.910000,	-0.0883		1.590000,	-0.0318		2.270000,	0.0419	
	0.920000,	-0.0671,		1.600000,	-0.0014,		2.280000,	0.0289,
0.930000,	-0.0278		1.610000,	0.0048		2.290000,	-0.0033	
	0.940000,	0.0082,		1.620000,	-0.006,		2.300000,	-0.0425,
0.950000,	0.0394		1.630000,	-0.0968		2.310000,	-0.0866	
	0.960000,	0.0096,		1.640000,	-0.0297,		2.320000,	-0.042,
0.970000,	-0.0031		1.650000,	0.0549		2.330000,	-0.0883	
	0.980000,	-0.0106,		1.660000,	0.0479,		2.340000,	0.0082,
0.990000,	0.0491		1.670000,	-0.0225		2.350000,	-0.0036	
	1.000000,	-0.0147,		1.680000,	0.007,		2.360000,	-0.0569,
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	1.020000,	-0.0175,		1.700000,	0.0451,		2.380000,	-0.0793,
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	1.040000,	0.006,		1.720000,	0.0723,		2.400000,	-0.0967,
1.050000,	0.0054		1.730000,	0.0668		2.410000,	0.0144	
	1.060000,	0.0437,		1.740000,	0.0969,		2.420000,	-0.149,
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	1.080000,	0.0759,		1.760000,	-0.0159,		2.440000,	-0.0291,
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	1.100000,	0.0773,		1.780000,	-0.091,		2.460000,	-0.0004,
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	1.120000,	0.0613,		1.800000,	-0.0317,		2.480000,	0.013,
1.130000,	0.102		1.810000,	-0.0602		2.490000,	-0.057	
	1.140000,	0.108,		1.820000,	0.0044,		2.500000,	-0.0471,
1.150000,	0.127		1.830000,	-0.0265		2.510000,	-0.0273	
	1.160000,	0.139,		1.840000,	0.0149,		2.520000,	0.0862,
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	1.180000,	0.0505,		1.860000,	0.0385,		2.540000,	0.0308,
1.190000,	0.0203		1.870000,	0.0091		2.550000,	0.115	
	1.200000,	0.0859,		1.880000,	-0.116,		2.560000,	0.113,
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	1.220000,	-0.0002,		1.900000,	-0.0401,		2.580000,	0.13,
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	1.240000,	-0.0008,		1.920000,	-0.0779,		2.600000,	0.0764,
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1.270000,	-0.0583		1.950000,	-0.0316		2.630000,	-0.06	
	1.280000,	-0.0959,		1.960000,	-0.111,		2.640000,	-0.0903,
1.290000,	-0.0515		1.970000,	-0.0362		2.650000,	-0.04	
	1.300000,	-0.0363,		1.980000,	0.0066,		2.660000,	-0.0619,
1.310000,	-0.0515		1.990000,	0.105		2.670000,	0.0487	
	1.320000,	-0.0537,		2.000000,	-0.056,		2.680000,	0.0321,
1.330000,	-0.113		2.010000,	0.0611		2.690000,	-0.0655	
	1.340000,	-0.12,		2.020000,	0.0942,		2.700000,	0.0016,
1.350000,	-0.0865		2.030000,	0.0217		2.710000,	-0.0397	
	1.360000,	-0.0972,		2.040000,	0.0877,		2.720000,	-0.0444,
1.370000,	-0.0771		2.050000,	0.11		2.730000,	0.0216	
	1.380000,	-0.127,		2.060000,	0.0356,		2.740000,	-0.0595,
1.390000,	-0.117		2.070000,	0.0446		2.750000,	0.0343	
	1.400000,	-0.0593,		2.080000,	0.0636,		2.760000,	-0.0587,
1.410000,	-0.0784		2.090000,	-0.0578		2.770000,	-0.0324	
	1.420000,	-0.112,		2.100000,	-0.0191,		2.780000,	0.101,

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	2.800000,	0.0387,		3.480000,	0.029,		4.160000,	0.116,
2.810000,	-0.0099		3.490000,	0.0224		4.170000,	0.103	
	2.820000,	0.0399,		3.500000,	0.0575,		4.180000,	0.0586,
2.830000,	0.115		3.510000,	-0.0435		4.190000,	0.112	
	2.840000,	0.105,		3.520000,	0.0097,		4.200000,	0.0834,
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2.870000,	-0.0056		3.550000,	-0.0338		4.230000,	0.083	
	2.880000,	-0.0103,		3.560000,	-0.0915,		4.240000,	-0.0372,
2.890000,	0.0514		3.570000,	-0.116		4.250000,	-0.0561	
	2.900000,	0.043,		3.580000,	-0.095,		4.260000,	-0.038,
2.910000,	-0.124		3.590000,	-0.141		4.270000,	0.0204	
	2.920000,	-0.107,		3.600000,	-0.15,		4.280000,	0.0217,
2.930000,	-0.109		3.610000,	-0.0501		4.290000,	0.0841	
	2.940000,	-0.118,		3.620000,	-0.0992,		4.300000,	0.117,
2.950000,	-0.0679		3.630000,	-0.108		4.310000,	0.0519	
	2.960000,	-0.148,		3.640000,	-0.114,		4.320000,	-0.0006,
2.970000,	-0.0607		3.650000,	-0.0986		4.330000,	0.0255	
	2.980000,	-0.0842,		3.660000,	-0.109,		4.340000,	-0.0276,
2.990000,	0.0147		3.670000,	0.0375		4.350000,	-0.0629	
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3.030000,	-0.06		3.710000,	-0.0416		4.390000,	-0.0112	
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9.070000,	-0.0033		9.750000,	0.0923		10.430000,	0.0051	
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9.090000,	-0.0612		9.770000,	-0.0127		10.450000,	0.0351	
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9.130000,	0.0337		9.810000,	0.0114		10.490000,	0.044	
	9.140000,	0.113,		9.820000,	-0.0291,		10.500000,	0.0153,
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15.200000,		-0.0743,	15.880000,		0.0407,	16.560000,	-0.0709,
15.210000,	-0.0573		15.890000,	0.0743		16.570000,	-0.016
15.220000,		-0.0328,	15.900000,		0.0745,	16.580000,	-0.048,
15.230000,	-0.072		15.910000,	0.0161		16.590000,	-0.0277
15.240000,		-0.0658,	15.920000,		-0.0187,	16.600000,	-0.0896,
15.250000,	-0.0498		15.930000,	0.0088		16.610000,	-0.103
15.260000,		-0.0358,	15.940000,		-0.0528,	16.620000,	-0.134,
15.270000,	-0.0035		15.950000,	-0.003		16.630000,	-0.0434
15.280000,		0.0224,	15.960000,		0.0393,	16.640000,	-0.0758,
15.290000,	0.046		15.970000,	0.0316		16.650000,	-0.0937
15.300000,		-0.0029,	15.980000,		-0.0095,	16.660000,	-0.0427,
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15.320000,		0.0555,	16.000000,		-0.0259,	16.680000,	0.0115,
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15.340000,		0.0828,	16.020000,		0.0051,	16.700000,	0.0498,
15.350000,	0.0608		16.030000,	0.0596		16.710000,	0.031
15.360000,		0.0696,	16.040000,		-0.0094,	16.720000,	0.0465,
15.370000,	0.0545		16.050000,	0.0156		16.730000,	0.053
15.380000,		0.0022,	16.060000,		0.0057,	16.740000,	0.0364,
15.390000,	0.0641		16.070000,	-0.003		16.750000,	0.0238
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15.410000,	-0.0307		16.090000,	-0.0802		16.770000,	0.0701
15.420000,		0.0071,	16.100000,		0.0061,	16.780000,	0.0525,
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15.460000,		-0.0437,	16.140000,		-0.0125,	16.820000,	-0.0212,
15.470000,	-0.0419		16.150000,	-0.0443		16.830000,	-0.037
15.480000,		-0.0428,	16.160000,		-0.0654,	16.840000,	-0.0132,
15.490000,	0.0502		16.170000,	-0.0467		16.850000,	-0.0398
15.500000,		-0.0228,	16.180000,		-0.0239,	16.860000,	-0.031,
15.510000,	-0.029		16.190000,	-0.0545		16.870000,	0.0427
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15.550000,	-0.0395		16.230000,	0.0223		16.910000,	-0.0546
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15.610000,	-0.0741		16.290000,	-0.0161		16.970000,	0.0418
15.620000,		-0.0514,	16.300000,		0.0025,	16.980000,	0.0449,
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15.680000,		0.0185,	16.360000,		-0.0112,	17.040000,	0.0261,
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17.130000,	0.0714		17.810000,	0.0158		18.490000,	-0.0218	
17.140000,		0.0697,	17.820000,		0.0081,	18.500000,		-0.037,
17.150000,	0.0832		17.830000,	-0.0055		18.510000,	-0.0298	
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17.200000,		0.0847,	17.880000,		0.0091,	18.560000,		-0.0364,
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21.060000,	0.0367,	21.740000,	-0.0124,	22.420000,	0.0145,
21.070000, -0.0059		21.750000, 0.007		22.430000, 0.0008	
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21.090000, 0.0069		21.770000, 0.0133		22.450000, 0.0053	
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21.140000,	-0.0143,	21.820000,	0.0249,	22.500000,	0.0143,
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21.180000,	-0.0131,	21.860000,	0.0343,	22.540000,	0.0047,
21.190000, -0.0134		21.870000, 0.0286		22.550000, 0.0112	
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0.510000,	-0.0126		1.190000,	0.0689		1.870000,	0.0254	
	0.520000,	-0.043,		1.200000,	0.115,		1.880000,	0.0578,
0.530000,	0.0031		1.210000,	0.0375		1.890000,	0.0328	
	0.540000,	-0.0311,		1.220000,	-0.0135,		1.900000,	0.0159,
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	0.560000,	-0.0219,		1.240000,	0.0584,		1.920000,	0.0192,
0.570000,	0.0011		1.250000,	0.0678		1.930000,	-0.0003	
	0.580000,	-0.0164,		1.260000,	0.069,		1.940000,	0.0328,
0.590000,	0.0363		1.270000,	0.0723		1.950000,	0.0686	
	0.600000,	0.0213,		1.280000,	0.0831,		1.960000,	0.0323,
0.610000,	0.0022		1.290000,	0.0232		1.970000,	0.0024	
	0.620000,	0.0422,		1.300000,	0.0602,		1.980000,	-0.0377,
0.630000,	0.0061		1.310000,	0.0566		1.990000,	-0.0319	
	0.640000,	0.0051,		1.320000,	0.0083,		2.000000,	0.0279,
0.650000,	0.0166		1.330000,	0.0368		2.010000,	0.0716	
	0.660000,	0.0108,		1.340000,	0.0798,		2.020000,	0.0648,
0.670000,	0.0319		1.350000,	-0.0168		2.030000,	-0.0076	
	0.680000,	0.0617,		1.360000,	0.0124,		2.040000,	-0.0107,
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2.190000,	-0.0176		2.870000,	-0.0774		3.550000,	-0.101	
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2.210000,	-0.058		2.890000,	-0.137		3.570000,	0.0375	
2.220000,		-0.0915,	2.900000,		-0.0629,	3.580000,		-0.0297,
2.230000,	-0.0658		2.910000,	0.0802		3.590000,	-0.0486	
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2.260000,		-0.0705,	2.940000,		-0.0469,	3.620000,		0.0496,
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2.360000,		0.0191,	3.040000,		-0.0323,	3.720000,		-0.039,
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2.520000,		0.109,	3.200000,		-0.117,	3.880000,		-0.0616,
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2.580000,		0.115,	3.260000,		0.116,	3.940000,		-0.0423,
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2.600000,		0.122,	3.280000,		0.0728,	3.960000,		-0.0964,
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2.620000,		-0.0901,	3.300000,		0.0618,	3.980000,		-0.0105,
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2.650000,	0.0674		3.330000,	0.0226		4.010000,	0.0164	
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2.690000,	-0.0456		3.370000,	-0.0408		4.050000,	0.0686	
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4.350000,	0.0583		5.030000,	-0.116		5.710000,	-0.0529	
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4.390000,	-0.0169		5.070000,	-0.0427		5.750000,	-0.0138	
	4.400000,	-0.0986,		5.080000,	-0.103,		5.760000,	0.0215,
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	4.460000,	-0.077,		5.140000,	-0.107,		5.820000,	-0.0676,
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	4.480000,	-0.0447,		5.160000,	-0.0602,		5.840000,	0.0011,
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	4.500000,	0.101,		5.180000,	-0.0133,		5.860000,	-0.108,
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	4.600000,	0.0219,		5.280000,	0.0611,		5.960000,	-0.0113,
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	4.620000,	0.111,		5.300000,	0.0077,		5.980000,	-0.0342,
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	4.680000,	0.0882,		5.360000,	0.0634,		6.040000,	-0.0182,
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6.670000,	0.109		7.350000,	0.109		8.030000,	0.0506	
6.680000,		0.0897,	7.360000,		-0.0697,	8.040000,		0.0799,
6.690000,	0.0105		7.370000,	-0.0783		8.050000,	0.0614	
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6.710000,	-0.0053		7.390000,	-0.102		8.070000,	0.0416	
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6.760000,		0.0622,	7.440000,		-0.0647,	8.120000,		0.0644,
6.770000,	0.0527		7.450000,	-0.0746		8.130000,	0.0856	
6.780000,		-0.087,	7.460000,		-0.0481,	8.140000,		0.0393,
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6.810000,	0.0419		7.490000,	-0.0625		8.170000,	0.0802	
6.820000,		-0.0554,	7.500000,		-0.0521,	8.180000,		0.0546,
6.830000,	-0.0581		7.510000,	0.111		8.190000,	-0.015	
6.840000,		-0.0109,	7.520000,		0.007,	8.200000,		-0.0112,

8.210000,	-0.0131		8.890000,	-0.0764		9.570000,	-0.0219	
8.220000,		0.0178,	8.900000,		-0.0797,	9.580000,		-0.0651,
8.230000,	-0.0438		8.910000,	-0.0667		9.590000,	0.109	
8.240000,		-0.0489,	8.920000,		-0.126,	9.600000,		-0.0841,
8.250000,	-0.0425		8.930000,	-0.0656		9.610000,	-0.0427	
8.260000,		0.0002,	8.940000,		-0.0718,	9.620000,		-0.0326,
8.270000,	-0.0746		8.950000,	-0.054		9.630000,	-0.0362	
8.280000,		-0.0241,	8.960000,		-0.0094,	9.640000,		-0.0934,
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8.370000,	-0.0338		9.050000,	-0.0299		9.730000,	0.0345	
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8.420000,		-0.102,	9.100000,		0.0899,	9.780000,		0.102,
8.430000,	0.0202		9.110000,	0.128		9.790000,	0.0579	
8.440000,		-0.0586,	9.120000,		0.136,	9.800000,		0.0516,
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8.460000,		-0.0089,	9.140000,		0.0405,	9.820000,		0.0151,
8.470000,	0.0463		9.150000,	0.0719		9.830000,	0.0028	
8.480000,		0.0669,	9.160000,		0.0246,	9.840000,		0.0175,
8.490000,	-0.0372		9.170000,	0.0448		9.850000,	0.0626	
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8.560000,		-0.0507,	9.240000,		-0.0529,	9.920000,		-0.0157,
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8.580000,		0.0079,	9.260000,		-0.101,	9.940000,		0.0927,
8.590000,	0.0202		9.270000,	-0.0107		9.950000,	0.0091	
8.600000,		-0.0021,	9.280000,		-0.0349,	9.960000,		0.0906,
8.610000,	-0.0735		9.290000,	-0.0175		9.970000,	-0.063	
8.620000,		0.031,	9.300000,		0.0092,	9.980000,		-0.0099,
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8.680000,		0.0181,	9.360000,		0.11,	10.040000,		-0.0514,
8.690000,	0.133		9.370000,	0.0792		10.050000,	-0.0155	
8.700000,		0.0322,	9.380000,		0.0664,	10.060000,		-0.104,
8.710000,	-0.0251		9.390000,	0.0679		10.070000,	-0.0746	
8.720000,		-0.0722,	9.400000,		0.13,	10.080000,		-0.11,
8.730000,	0.0045		9.410000,	0.0062		10.090000,	-0.129	
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8.760000,		0.0784,	9.440000,		0.123,	10.120000,		-0.089,
8.770000,	-0.0287		9.450000,	0.0732		10.130000,	-0.0612	
8.780000,		0.0575,	9.460000,		0.0511,	10.140000,		-0.121,
8.790000,	-0.0156		9.470000,	0.0336		10.150000,	0.0231	
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8.810000,	-0.0537		9.490000,	-0.0963		10.170000,	-0.073	
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12.830000,	0.0915		13.510000,	0.0383		14.190000,	-0.132	
12.840000,		-0.0179,	13.520000,		-0.0633,	14.200000,		-0.141,
12.850000,	0.0088		13.530000,	0.0423		14.210000,	-0.0688	
12.860000,		-0.0678,	13.540000,		-0.0238,	14.220000,		-0.0238,
12.870000,	-0.0073		13.550000,	0.0287		14.230000,	-0.0138	
12.880000,		-0.0168,	13.560000,		0.0072,	14.240000,		-0.0922,
12.890000,	-0.026		13.570000,	0.0358		14.250000,	0.0116	
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14.600000,		0.0873,	15.280000,		-0.0582,	15.960000,		0.14,
14.610000,	-0.0372		15.290000,	-0.0629		15.970000,	0.0979	
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53.200000,	0.0009			0.400000,	0.008,	1.080000,	-0.0269,
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53.320000,	0.0045			0.460000,	0.0006,	1.140000,	-0.0571,
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53.420000,		0.0141,	0.510000,	-0.0563		1.190000,	0.0381
53.440000,	0.0138			0.520000,	-0.0362,	1.200000,	0.0036,
53.460000,		0.0124,	0.530000,	-0.0462		1.210000,	0.0788
53.480000,	0.0098			0.540000,	-0.0265,	1.220000,	-0.0131,
53.500000,		0.0071,	0.550000,	0.0346		1.230000,	0.0068
53.520000,	0.0045			0.560000,	-0.0608,	1.240000,	0.0361,
53.540000,		0.0022,	0.570000,	-0.0314		1.250000,	-0.0299
53.560000,	0.0031			0.580000,	-0.06,	1.260000,	-0.0174,
53.580000,		0.004,	0.590000,	-0.0414		1.270000,	-0.0072
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53.620000,		0.0057,	0.610000,	-0.0676		1.290000,	0.0991
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5.980000,	-0.0505,	6.660000,	0.0504,	7.340000,	-0.0498,
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18.610000, -0.0348		19.290000, 0.0069		19.970000, -0.0531	
18.620000,	-0.0337,	19.300000,	0.0053,	19.980000,	-0.0574,
18.630000, -0.0182		19.310000, 0.0483		19.990000, -0.0472	
18.640000,	-0.0011,	19.320000,	0.0726,	20.000000,	-0.0225,
18.650000, 0.0081		19.330000, 0.0854		20.010000, -0.0036	
18.660000,	0.0444,	19.340000,	0.0896,	20.020000,	-0.0178,
18.670000, 0.0165		19.350000, 0.0805		20.030000, -0.0333	
18.680000,	0.0165,	19.360000,	0.0702,	20.040000,	-0.0393,
18.690000, 0.0168		19.370000, 0.0557		20.050000, -0.0475	
18.700000,	-0.0028,	19.380000,	0.0134,	20.060000,	-0.0723,
18.710000, 0.0133		19.390000, 0.0598		20.070000, -0.0238	
18.720000,	0.0403,	19.400000,	0.0384,	20.080000,	-0.0031,
18.730000, 0.0482		19.410000, 0.0612		20.090000, -0.022	

20.100000,	-0.0024,	20.780000,	0.0004,	21.460000,	0.0154,
20.110000, -0.0048		20.790000, 0.0032		21.470000, -0.0021	
20.120000,	-0.0116,	20.800000,	-0.0138,	21.480000,	-0.0011,
20.130000, 0.0013		20.810000, -0.0247		21.490000, -0.0217	
20.140000,	-0.0182,	20.820000,	0.0014,	21.500000,	-0.0355,
20.150000, -0.0052		20.830000, -0.0177		21.510000, -0.0288	
20.160000,	0.0012,	20.840000,	0.0089,	21.520000,	-0.0485,
20.170000, -0.006		20.850000, -0.0027		21.530000, -0.041	
20.180000,	-0.0598,	20.860000,	-0.0126,	21.540000,	-0.0225,
20.190000, -0.0453		20.870000, -0.0176		21.550000, -0.0066	
20.200000,	-0.0219,	20.880000,	-0.0154,	21.560000,	0.0087,
20.210000, -0.0255		20.890000, -0.0027		21.570000, 0.0239	
20.220000,	-0.0061,	20.900000,	-0.0029,	21.580000,	0.0196,
20.230000, -0.0021		20.910000, -0.003		21.590000, 0.0359	
20.240000,	0.0044,	20.920000,	0.0151,	21.600000,	0.0397,
20.250000, -0.0367		20.930000, 0.0315		21.610000, 0.0221	
20.260000,	-0.0334,	20.940000,	0.0368,	21.620000,	0.0292,
20.270000, -0.025		20.950000, 0.0761		21.630000, 0.0093	
20.280000,	-0.0186,	20.960000,	0.035,	21.640000,	0.0272,
20.290000, -0.0384		20.970000, 0.0668		21.650000, 0.0237	
20.300000,	-0.0194,	20.980000,	0.048,	21.660000,	0.0404,
20.310000, -0.0056		20.990000, 0.0079		21.670000, 0.035	
20.320000,	0.0055,	21.000000,	0.0125,	21.680000,	0.0189,
20.330000, 0.0092		21.010000, -0.0155		21.690000, 0.0355	
20.340000,	0.011,	21.020000,	0.0196,	21.700000,	0.0305,
20.350000, 0.0491		21.030000, 0.0162		21.710000, 0.0272	
20.360000,	0.006,	21.040000,	0.0003,	21.720000,	0.0111,
20.370000, -0.001		21.050000, 0.0053		21.730000, 0.0121	
20.380000,	0.0027,	21.060000,	-0.0043,	21.740000,	0.0063,
20.390000, -0.0038		21.070000, 0.0031		21.750000, -0.0126	
20.400000,	0.0065,	21.080000,	0.0039,	21.760000,	-0.0118,
20.410000, -0.0155		21.090000, -0.0139		21.770000, -0.0157	
20.420000,	-0.0012,	21.100000,	-0.0305,	21.780000,	-0.0105,
20.430000, -0.005		21.110000, -0.0485		21.790000, 0.0059	
20.440000,	-0.0032,	21.120000,	-0.0285,	21.800000,	0.0155,
20.450000, 0.0137		21.130000, -0.0275		21.810000, 0.0074	
20.460000,	-0.0247,	21.140000,	-0.0078,	21.820000,	0.0118,
20.470000, 0.0034		21.150000, -0.0146		21.830000, 0.0081	
20.480000,	-0.0157,	21.160000,	0.0019,	21.840000,	0.0239,
20.490000, -0.0154		21.170000, 0.0117		21.850000, 0.0348	
20.500000,	-0.0496,	21.180000,	0.0237,	21.860000,	0.0163,
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20.540000,	-0.0267,	21.220000,	0.0384,	21.900000,	0.0137,
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20.560000,	-0.0355,	21.240000,	0.0108,	21.920000,	0.0063,
20.570000, 0.0013		21.250000, 0.0137		21.930000, 0.0026	
20.580000,	-0.0136,	21.260000,	-0.0111,	21.940000,	0.0137,
20.590000, -0.0024		21.270000, -0.0049		21.950000, 0.0122	
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20.620000,	0.0189,	21.300000,	-0.0019,	21.980000,	-0.0025,
20.630000, 0.0447		21.310000, -0.0076		21.990000, 0.0071	
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20.670000, 0.0319		21.350000, -0.0072		22.030000, 0.0029	
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22.140000,	0.0053,	22.820000,	-0,	23.500000,	0.0027,
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22.270000, -0.0004		22.950000, 0.0028		23.630000, -0.0065	
22.280000,	0.0078,	22.960000,	0.0006,	23.640000,	-0.0029,
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22.340000,	0.0082,	23.020000,	0.0022,	23.700000,	-0.0023,
22.350000, 0.0057		23.030000, 0		23.710000, -0.0024	
22.360000,	0.0045,	23.040000,	0.0061,	23.720000,	-0.0029,
22.370000, -0.0018		23.050000, 0.0016		23.730000, -0.0014	
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22.440000,	0.0015,	23.120000,	-0.0118,	23.800000,	-0.0018,
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22.460000,	0.0011,	23.140000,	-0.0117,	23.820000,	-0.0021,
22.470000, -0.0064		23.150000, -0.0104		23.830000, -0.0014	
22.480000,	-0.0006,	23.160000,	-0.0097,	23.840000,	-0.0004,
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22.560000,	0.0031,	23.240000,	-0.0024,	23.920000,	-0.0012,
22.570000, 0.0179		23.250000, -0.004		23.930000, -0.0013	
22.580000,	0.0044,	23.260000,	-0.0093,	23.940000,	-0.0012,
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22.670000, -0.011		23.350000, -0.0012		48.080000, 0.0087	
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22.730000, 0.0054		23.410000, -0.0062		48.200000, 0.0094	
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22.760000,	0.0055,	23.440000,	-0.0027,	48.260000,	0.0081,
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22.780000,	0.011,	23.460000,	0.0001,	48.300000,	0.0085,
22.790000, 0.002		23.470000, -0.0004		48.320000, 0.0087	
22.800000,	0.0018,	23.480000,	0.0022,	48.340000,	0.009,
22.810000, 0.0001		23.490000, 0.0011		48.360000, 0.0092	

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48.500000,	0.006,	49.860000,	-0.0041,	51.220000,	0.0116,
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48.560000, 0.006		49.920000, -0.004		51.280000, -0.0165	
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48.600000, 0.0045		49.960000, -0.0046		51.320000, -0.0034	
48.620000,	0.0037,	49.980000,	-0.0037,	51.340000,	-0.0022,
48.640000, 0.0029		50.000000, -0.0019		51.360000, -0.0077	
48.660000,	0.0018,	50.020000,	-0.0001,	51.380000,	-0.0117,
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48.740000,	-0.0026,	50.100000,	0.0007,	51.460000,	-0.0018,
48.760000, -0.002		50.120000, -0.0007		51.480000, -0.0005	
48.780000,	-0.0012,	50.140000,	-0.0014,	51.500000,	0.0024,
48.800000, -0.0003		50.160000, -0.001		51.520000, 0.0053	
48.820000,	0.0006,	50.180000,	-0.0007,	51.540000,	0.0062,
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48.900000,	-0.0024,	50.260000,	0.0007,	51.620000,	-0.0094,
48.920000, -0.002		50.280000, 0.0006		51.640000, -0.0096	
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49.040000, -0.0021		50.400000, -0.0016		51.760000, -0.0029	
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49.140000,	0.0004,	50.500000,	-0.0053,	51.860000,	-0.0007,
49.160000, 0.0016		50.520000, -0.0066		51.880000, -0.0018	
49.180000,	0.002,	50.540000,	-0.0079,	51.900000,	-0.0029,
49.200000, 0.0014		50.560000, -0.0093		51.920000, -0.0027	
49.220000,	0.0008,	50.580000,	-0.0078,	51.940000,	-0.0013,
49.240000, 0.0009		50.600000, -0.0061		51.960000, 0	
49.260000,	0.0014,	50.620000,	-0.0043,	51.980000,	0.0015,
49.280000, 0.0019		50.640000, -0.0025		52.000000, 0.0044	
49.300000,	0.0024,	50.660000,	-0.0008,	52.020000,	0.0073,
49.320000, 0.0021		50.680000, 0.0002		52.040000, 0.0102	
49.340000,	0.0016,	50.700000,	-0.0028,	52.060000,	0.0068,
49.360000, 0.0011		50.720000, -0.0059		52.080000, 0.0033	
49.380000,	0.0022,	50.740000,	-0.0089,	52.100000,	-0.0001,
49.400000, 0.0033		50.760000, -0.0107		52.120000, -0.0035	
49.420000,	0.0044,	50.780000,	-0.0057,	52.140000,	-0.0061,
49.440000, 0.0043		50.800000, -0.0007		52.160000, -0.0012	
49.460000,	0.0037,	50.820000,	0.0043,	52.180000,	0.0038,
49.480000, 0.0031		50.840000, 0.0051		52.200000, 0.0087	
49.500000,	0.0025,	50.860000,	-0.0041,	52.220000,	0.0097,
49.520000, 0.0019		50.880000, -0.0133		52.240000, 0.0033	
49.540000,	0.0013,	50.900000,	-0.0223,	52.260000,	-0.0032,
49.560000, 0.0011		50.920000, -0.023		52.280000, -0.0062	
49.580000,	0.001,	50.940000,	-0.0134,	52.300000,	-0.0042,
49.600000, 0.001		50.960000, -0.0078		52.320000, -0.0023	
49.620000,	-0.0012,	50.980000,	-0.0084,	52.340000,	-0.0009,
49.640000, -0.0044		51.000000, -0.009		52.360000, -0.0053	
49.660000,	-0.0076,	51.020000,	-0.0059,	52.380000,	-0.009,
49.680000, -0.0083		51.040000, 0.0058		52.400000, -0.0087	
49.700000,	-0.0085,	51.060000,	0.0175,	52.420000,	-0.0084,
49.720000, -0.0087		51.080000, 0.0198		52.440000, -0.0081	

52.460000,	-0.0079,	;	IATYPE, IAMETHOD, ITHYPE,	ANGLE
52.480000,	-0.0069		ETIME/IISTEP, INC, IOUT, bP-DELTA, [SEQ	HIS1, ES21, 1, 0, , 1, 0, , 1, 0, 0
52.500000,		-0.0049,	LOAD] ; line 2	HIS2, ES22, 1, 0, , 1, 0, , 1, 0, 0
52.520000,	-0.003	;	IMDTYPE, [DR-DC], [TIP], [NACP]	HIS3, ES23, 1, 0, , 1, 0, , 1, 0, 0
52.540000,		-0.0011,		HIS4, ES24, 1, 0, , 1, 0, , 1, 0, 0
52.560000,	0.0021		; line 3(iAMETHOD=1,2)	HIS5, , 1, 0, ES21, 1, 0, , 1, 0, 0
52.580000,		0.0054,	; iINCCTRL, bCUMULATE, SCALE,	HIS6, , 1, 0, ES22, 1, 0, , 1, 0, 0
52.600000,	0.007		[N A C P]	HIS7, , 1, 0, ES23, 1, 0, , 1, 0, 0
52.620000,		0.0054,	; line 3(iAMETHOD=3, iINCCTRL=0)	HIS8, , 1, 0, ES24, 1, 0, , 1, 0, 0
52.640000,	0.0044	;	iINCCTRL, bCUMULATE, [DISPL],	*MVLDCODE ; Moving Load Code
52.660000,		0.0047,	[N A C P]	; CODE=CODE
52.680000,	0.0051		; line 3(iAMETHOD=3, iINCCTRL=1)	CODE=NONE
52.700000,		0.0037,	; iMODE1, DAMPING1, iMODE2,	*LOADCOMB ; Combinations
52.720000,	0		DAMPING2, ...	; NAME=NAME, KIND, ACTIVE, bES, ITYPE,
52.740000,		-0.0036,	; from line 4	DESC, ISERV-TYPE, nLCOMTYPE ; line 1
52.760000,	-0.0073	;	[DR-DC] ; DALL	; ANAL1, LCNAME1, FACT1, ...
52.780000,		-0.0109,	;	; from line 2
52.800000,	-0.0102		IMDTYPE=1	NAME=고정하중, GEN, ACTIVE, 0, 0, , 0,
52.820000,		-0.009,	; iCOEF, bMASSP, MASSC,	0
52.840000,	-0.0077		bSTIFFP, STIFFC	ST, DL(BC), 1, ST, DL(AC), 1
52.860000,		-0.0078,	; IMDTYPE=2, iCOEF=1	NAME=최대반력, GEN, ACTIVE, 0, 0, , 0,
52.880000,	-0.0085	;	iCOEF, iCALC, bMASSP, FP1,	0
52.900000,		-0.0092,	DR1, bSTIFFP, FP2, DR2	CB, 고정하중, 1, ST, 보도하중, 1
52.920000,	-0.0079		; IMDTYPE=2, iCOEF=2	NAME=COM1, GEN, ACTIVE, 0, 0, , 0, 0
52.940000,		-0.0049,	; [TIP] ; INMM, GAMMA, BETA	RS, X-dir, 1, RS, Y-dir, 0.3
52.960000,	-0.0019			NAME=COM2, GEN, ACTIVE, 0, 0, , 0, 0
52.980000,		0,	; IAMETHOD=2	RS, X-dir, 0.3, RS, Y-dir, 1
53.000000,	-0.0006		[NACP] ; bITER, bCONV, MINSSS/IMSTEP,	NAME=X, GEN, ACTIVE, 0, 0, , 0, 0
53.020000,		-0.0013,	iMAXITER, bDN, DN, bFN, FN, bEN, EN,	RS, X-dir, 1, RS, Y-dir, 0.3
53.040000,	-0.0002		DMUPDATE, iRKM, dTOL ; IATYPE=2	NAME=Y, GEN, ACTIVE, 0, 0, , 0, 0
53.060000,		0.0019,	; [DISPL] ; iCTRL, TINC , MNODE, MDIR	RS, X-dir, 0.3, RS, Y-dir, 1
53.080000,	0.0039		; [SEQ LOAD] ; bSUBSEQ, bEQUI, LCTYPE,	NAME=XDIR, GEN, ACTIVE, 0, 1, , 0, 0
53.100000,		0.006,	CASE, bKEEP, bDVA	TH, HIS1, 1, TH, HIS2, 1, TH, HIS3,
53.120000,	0.0067		NAME=HIS1,	1, TH, HIS4, 1
53.140000,		0.0045,	2, 1, 1, 24, 0.01, 1, NO, NO	NAME=YDIR, GEN, ACTIVE, 0, 1, , 0, 0
53.160000,	0.0023		1, 0.05, , , , YES, NO, 1e-005, 10,	TH, HIS5, 1, TH, HIS6, 1, TH, HIS7,
53.180000,		0.0001,	YES, 0.001, NO, , NO, , YES, 0, 1e-008	1, TH, HIS8, 1
53.200000,	0.0009		NAME=HIS2,	NAME=THCOM1, GEN, ACTIVE, 0, 0, , 0,
53.220000,		0.0026,	2, 1, 1, 24, 0.01, 1, NO, NO	0
53.240000,	0.0043		1, 0.05, , , , YES, NO, 1e-005, 10,	CB, XDIR, 1, CB, YDIR, 0.3
53.260000,		0.006,	YES, 0.001, NO, , NO, , YES, 0, 1e-008	NAME=THCOM2, GEN, ACTIVE, 0, 0, , 0,
53.280000,	0.0055		NAME=HIS3,	0
53.300000,		0.005,	2, 1, 1, 24, 0.01, 1, NO, NO	CB, XDIR, 0.3, CB, YDIR, 1
53.320000,	0.0045		1, 0.05, , , , YES, NO, 1e-005, 10,	*LC-COLOR ; Diagram Color for Load
53.340000,		0.0054,	YES, 0.001, NO, , NO, , YES, 0, 1e-008	Case
53.360000,	0.0081		NAME=HIS4,	; ANAL, LCNAME, iR1(ALL), iG1(ALL),
53.380000,		0.0108,	2, 1, 1, 24, 0.01, 1, NO, NO	iB1(ALL), iR2(MIN), iG2(MIN), iB2(MIN),
53.400000,	0.0135		1, 0.05, , , , YES, NO, 1e-005, 10,	iR3(MAX), iG2(MAX), iB2(MAX)
53.420000,		0.0141,	YES, 0.001, NO, , NO, , YES, 0, 1e-008	ST, DL(AC), 192, 72, 0, 192, 0, 128, 0,
53.440000,	0.0138		NAME=HIS5,	157, 192
53.460000,		0.0124,	2, 1, 1, 24, 0.01, 1, NO, NO	ST, DL(BC), 0, 128, 192, 146, 0, 255, 0,
53.480000,	0.0098		1, 0.05, , , , YES, NO, 1e-005, 10,	157, 192
53.500000,		0.0071,	YES, 0.001, NO, , NO, , YES, 0, 1e-008	CB, 고정하중, 85, 192, 0, 255, 192, 87,
53.520000,	0.0045		NAME=HIS6,	192, 0, 192
53.540000,		0.0022,	2, 1, 1, 24, 0.01, 1, NO, NO	CB, 최대반력, 192, 192, 0, 85, 0, 192, 192,
53.560000,	0.0031		1, 0.05, , , , YES, NO, 1e-005, 10,	0, 1

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CB, Y, 0, 192, 192, 255, 192, 87, 192, 0, , NO, 1, , , , 0, 0, 28000, NO, 0, 0
192 3, CONC , C21 , 1,
TH, HIS1, 85, 192, 0, 255, 160, 255, 255, KSCE-LSD12(RC), ,C21
160, 255 , NO, 1, , , , 0, 0, 14700, NO, 0, 0
TH, HIS2, 0, 128, 255, 192, 72, 0, 160, *ENDDATA
255, 255
TH, HIS3, 255, 0, 192, 93, 255, 87, 93,
255, 87
TH, HIS4, 0, 192, 192, 0, 192, 128, 78, 0,
255
TH, HIS5, 255, 160, 255, 0, 128, 128, 255,
0, 192
TH, HIS6, 128, 192, 0, 148, 87, 255, 255,
255, 255
TH, HIS7, 0, 192, 192, 163, 160, 255, 212,
160, 255
TH, HIS8, 85, 0, 192, 160, 255, 255, 192,
0, 192
CB, XDIR, 255, 255, 255, 128, 192, 0, 85,
192, 0
CB, YDIR, 192, 0, 128, 255, 192, 87, 0,
128, 192
CB, THCOM1, 0, 128, 128, 93, 255, 87,
255, 255, 255
CB, THCOM2, 255, 255, 255, 255, 255, 87,
192, 72, 0
*EIGEN-CTRL ; Eigenvalue Analysis
Control
; TYPE, IFREQ, IITER, IDIM, TOL, bMINMAX,
FRMIN, FRMAX, bSTRUM ; TYPE=EIGEN
; TYPE, bINCNL, IGNU
; TYPE=RITZ(line 1)
; KIND1, CASE1/GROUND1, INOG1, ...
; TYPE=RITZ(from
line2)
RITZ, NO, 0
GROUND, ACCX, 25, GROUND, ACCY, 25
*DGN-MATL ; Modify Steel(Concrete)
Material
; IMAT, TYPE, MNAME, [DATA1]
; STEEL
; IMAT, TYPE, MNAME, [DATA2], [R-DATA],
FCI, bSERV, SHORT, LONG ; CONC
; IMAT, TYPE, MNAME, [DATA3], [DATA2],
[R-DATA] ; SRC
; IMAT, TYPE, MNAME, [DATA5]
; STEEL(None) &
KSCE-ASD05
; [DATA1] : 1, DB, CODE, NAME or 2,
ELAST, POISN, FU, FY1, FY2, FY3, FY4
; FY5, FY6, AFT, AFT2, AFT3, FY,
AFV, AFV2, AFV3
; [DATA2] : 1, DB, CODE, NAME or 2, FC,
CHK, LAMBDA
; [DATA3] : 1, DB, CODE, NAME or 2,
ELAST, FU, FY1, FY2, FY3, FY4
; FY5, FY6, AFT, AFT2, AFT3,
FY, AFV, AFV2, AFV3
; [DATA4] : 1, DB, CODE, NAME or 2, FC
; [DATA5] : 3, ELAST, POISN, AL1, AL2,
AL3, AL4, AL5, AL6, AL7, AL8, AL9, AL10
; MIN1, MIN2, MIN3
; [R-DATA]: RBCODE, RBMAIN, RBSUB,
FY(R), FYS
1, STEEL, SM490 , 1,
KSCE-LSD12(S), ,SM490
2, CONC , C40 , 1,
KSCE-LSD12(RC), ,C40

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