

MTS6.0 与 STAAD2007 计算结果比较报告 (三)

——动力分析之振型求解

测试人	凯特顺力钢结构 技术咨询有限公司	测试时间	2008- July- 09	测试版本号	V6.1.0.4 绿色版
测试平台	win xp	参考资料		测试人联系方式	http://www.cutesteel.com

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1.1. 某塔架

模型		<p>约束: 四柱脚均固接。</p>
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描述	标高	楼面
<input type="checkbox"/> 1层标高面	0	全开洞
<input type="checkbox"/> 2层标高面	2.5	全开洞
<input type="checkbox"/> 3层标高面	5	全开洞
<input type="checkbox"/> 4层标高面	7.5	全开洞
<input type="checkbox"/> 5层标高面	10	全开洞
<input type="checkbox"/> 6层标高面	12.5	全开洞
<input type="checkbox"/> 7层标高面	15	全开洞
<input type="checkbox"/> 8层标高面	17.5	全开洞
<input type="checkbox"/> 9层标高面	20	全开洞
<input type="checkbox"/> 10层标高面	22	全开洞
<input type="checkbox"/> 11层标高面	24	全开洞
<input type="checkbox"/> 12层标高面	27	全开洞
<input type="checkbox"/> 13层标高面	30	全开洞
<input type="checkbox"/> 14层标高面	32	全开洞
<input type="checkbox"/> 15层标高面	34	全开洞
<input type="checkbox"/> 16层标高面	36	全开洞
<input type="checkbox"/> 17层标高面	38	全开洞
<input type="checkbox"/> 18层标高面	40.75	全开洞
<input type="checkbox"/> 19层标高面	41.5	全开洞
<input type="checkbox"/> 20层标高面	42.5	全开洞

说明:
本算例无楼板，在 MTS 前处理中需要将楼板设置为“全开洞楼板”。

1.2. 振型结果:

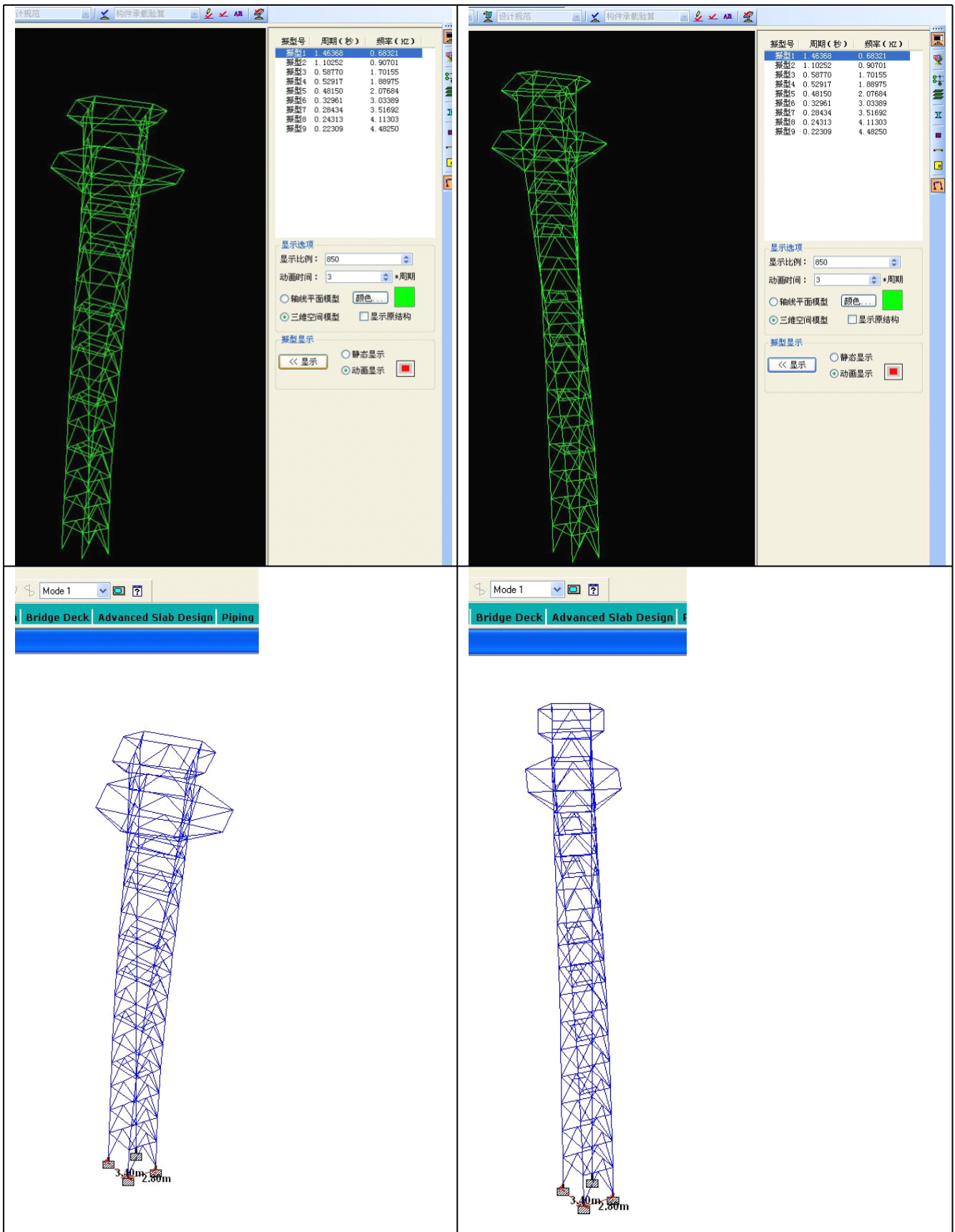
振型号	周期	
	MTS	STAAD
1	1.463680	1.44600

2	1.102520	1.11878
3	0.587700	0.53740
4	0.529170	0.48956
5	0.481500	0.26839
结论	从以上结果看，似乎 STAAD 有漏频现象。待用其他软件测试。	

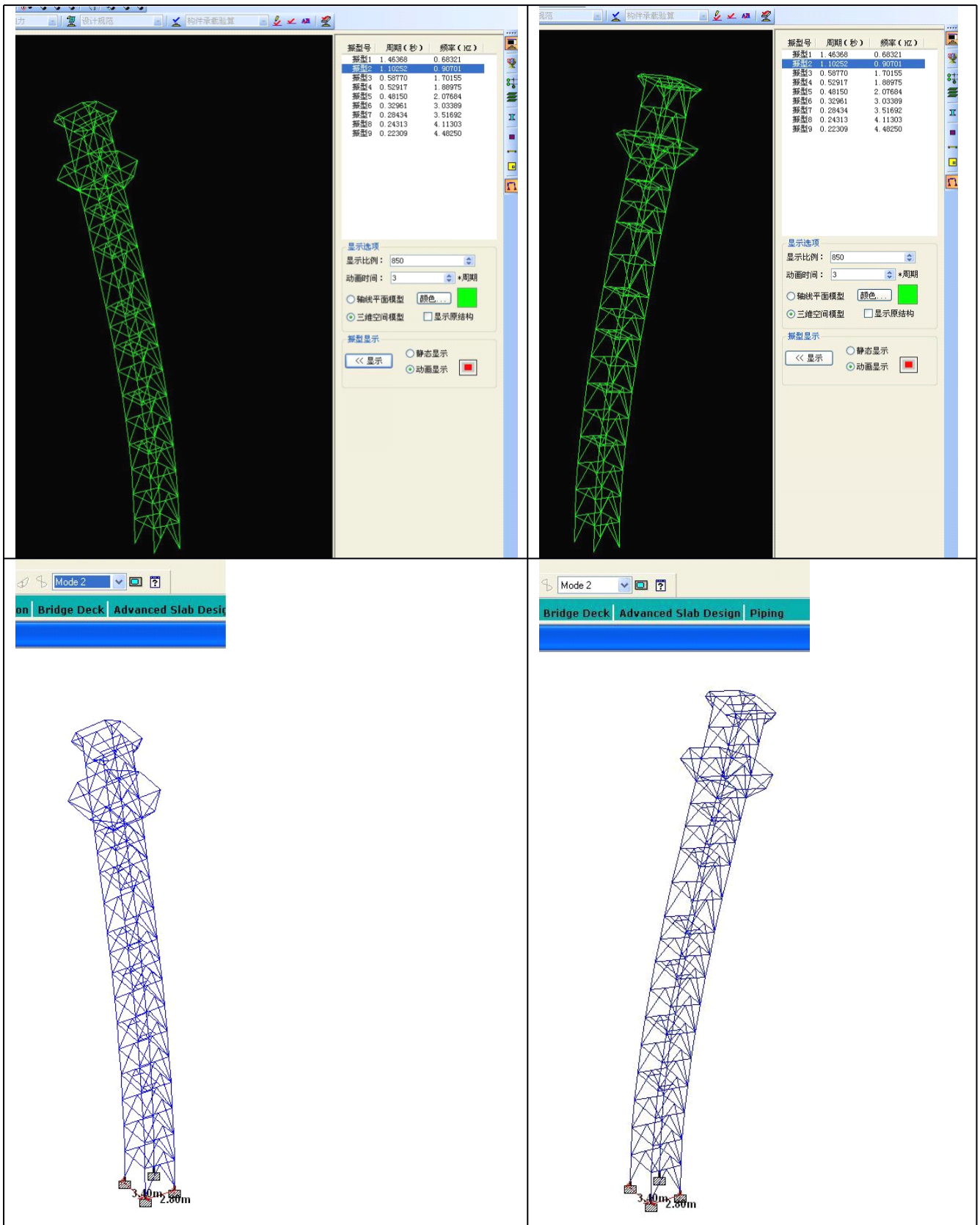
MTS	<table border="1"> <thead> <tr> <th>振型号</th> <th>周期(秒)</th> <th>频率(HZ)</th> </tr> </thead> <tbody> <tr><td>振型1</td><td>1.46368</td><td>0.68321</td></tr> <tr><td>振型2</td><td>1.10252</td><td>0.90701</td></tr> <tr><td>振型3</td><td>0.58770</td><td>1.70155</td></tr> <tr><td>振型4</td><td>0.52917</td><td>1.88975</td></tr> <tr><td>振型5</td><td>0.48150</td><td>2.07684</td></tr> <tr><td>振型6</td><td>0.32961</td><td>3.03389</td></tr> <tr><td>振型7</td><td>0.28434</td><td>3.51692</td></tr> <tr><td>振型8</td><td>0.24313</td><td>4.11303</td></tr> <tr><td>振型9</td><td>0.22309</td><td>4.48250</td></tr> </tbody> </table>	振型号	周期(秒)	频率(HZ)	振型1	1.46368	0.68321	振型2	1.10252	0.90701	振型3	0.58770	1.70155	振型4	0.52917	1.88975	振型5	0.48150	2.07684	振型6	0.32961	3.03389	振型7	0.28434	3.51692	振型8	0.24313	4.11303	振型9	0.22309	4.48250
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振型7	0.28434	3.51692																													
振型8	0.24313	4.11303																													
振型9	0.22309	4.48250																													
STAAD	<pre> File Edit View Help RESULTS EIGENSOLUTION PARTICIPATION FACTORS NUMBER OF MODES REQUESTED = 6 NUMBER OF EXISTING MASSES IN THE MODEL = 591 NUMBER OF MODES THAT WILL BE USED = 6 ----- < PAGE 1 Ends Here > STAAD SPACE -- PAGE NO. 2 CALCULATED FREQUENCIES FOR LOAD CASE 2 MODE FREQUENCY(CYCLES/SEC) PERIOD (SEC) ACCURACY 1 0.692 1.44600 1.882E-15 2 0.894 1.11878 2.365E-15 3 1.861 0.53740 1.218E-12 4 2.043 0.48956 4.348E-13 5 3.726 0.26839 3.155E-07 6 3.769 0.26531 5.633E-08 ----- < PAGE 2 Ends Here > STAAD SPACE -- PAGE NO. 3 The following Frequencies are estimates that were calculated. These are for information only and will not be used. Remaining values are either above the cut off mode/freq values or are of low accuracy. To use these frequencies, rerun with a higher cutoff mode (or mode + freq) value. CALCULATED FREQUENCIES FOR LOAD CASE 2 MODE FREQUENCY(CYCLES/SEC) PERIOD (SEC) ACCURACY 7 4.462 0.22411 9.634E-07 8 4.526 0.22097 1.017E-06 </pre>																														

A 第一振型（侧扑加扭转）

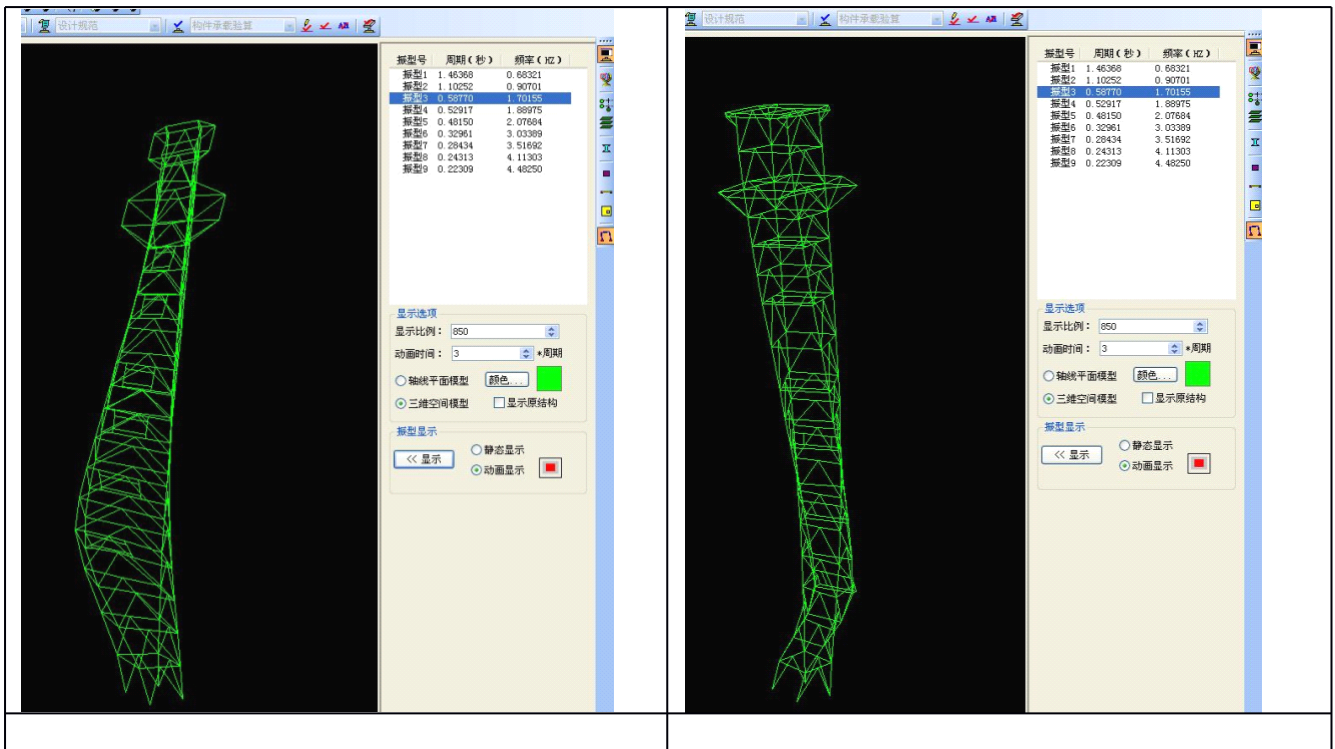
--	--



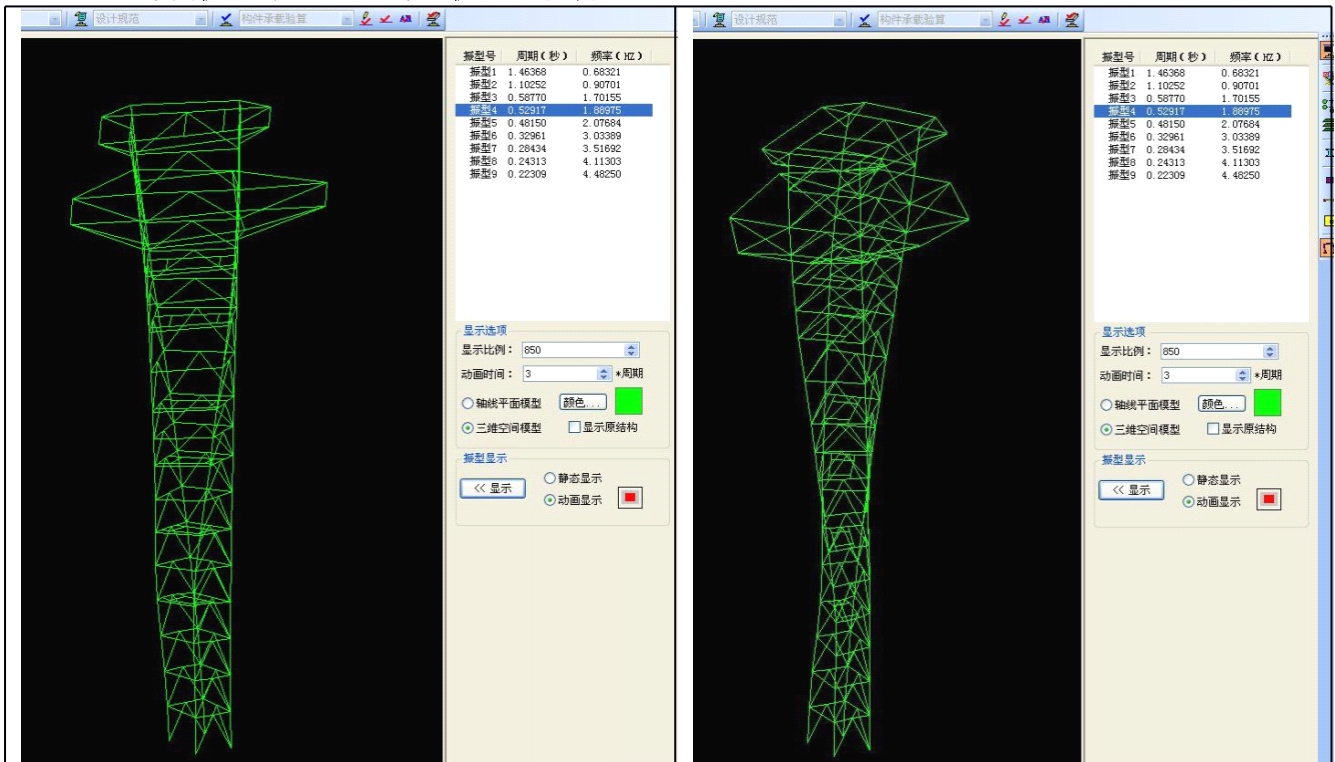
B 第二振型（俯仰）

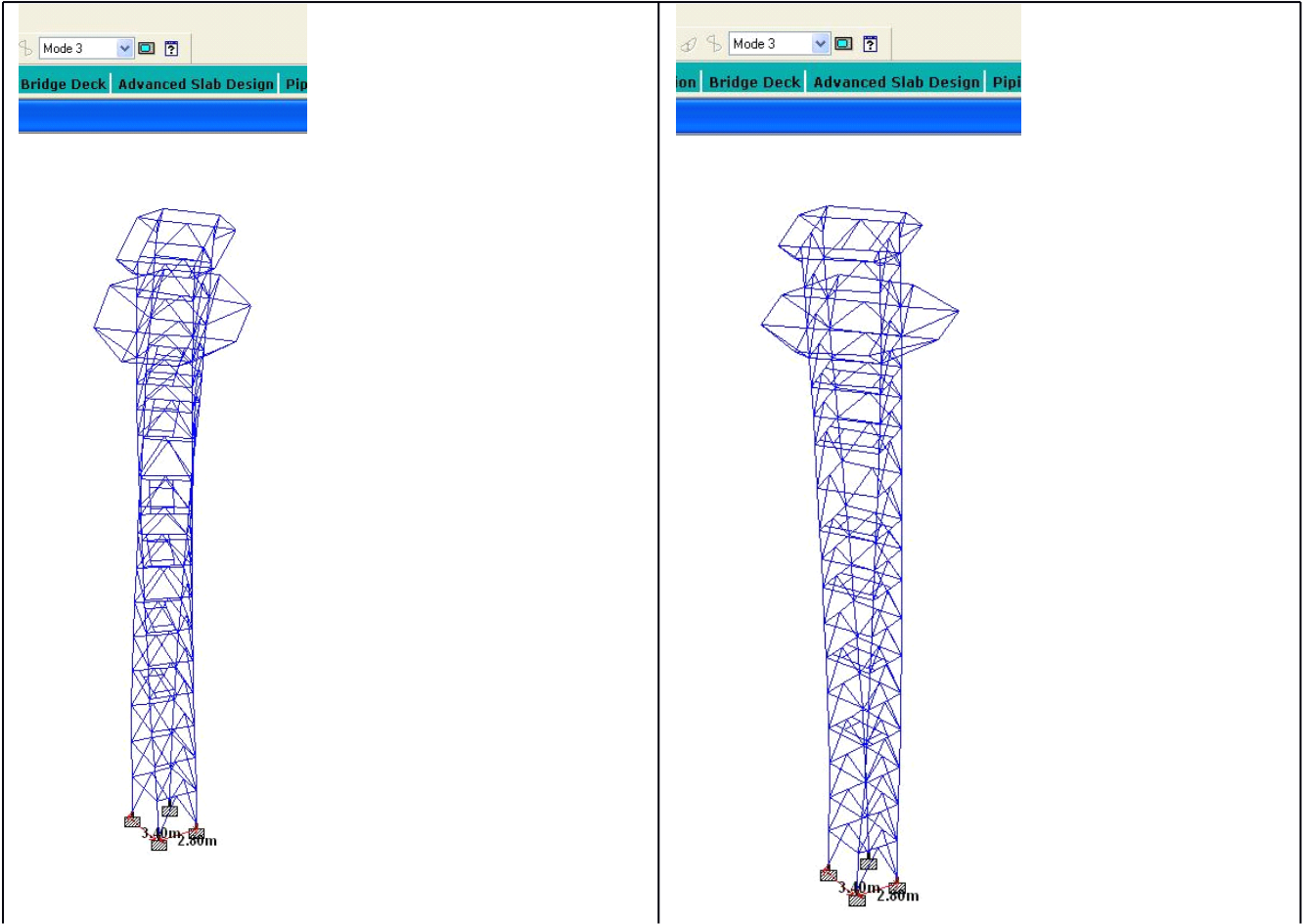


C 第三振型（怀疑 STAAD 计算结果有丢根漏频的现象）



D MTS 第四振型与 STAAD 第三振型（扭转）





1.3. STAAD 模型文件

```
STAAD SPACE
START JOB INFORMATION
ENGINEER DATE 08-Jul-08
END JOB INFORMATION
INPUT WIDTH 79
PAGE LENGTH 5000000
UNIT METER KN
JOINT COORDINATES
1 0 -6.58876e-006 -3.4; 2 0 -6.58876e-006 -6.8; 3 2.8 -6.58876e-006 -3.4;
4 2.8 -6.58876e-006 -6.8; 5 0 2.49999 -3.4; 6 0 2.49999 -6.8;
7 2.8 2.49999 -3.4; 8 2.8 2.49999 -6.8; 9 0 4.99999 -3.4; 10 0 4.99999 -6.8;
11 2.8 4.99999 -3.4; 12 2.8 4.99999 -6.8; 13 0 7.49999 -3.4; 14 0 7.49999 -6.8;
15 2.8 7.49999 -3.4; 16 2.8 7.49999 -6.8; 17 0 9.99999 -3.4; 18 0 9.99999 -6.8;
19 0.5 9.99999 -3.4; 20 0.5 9.99999 -4; 21 0.5 9.99999 -6; 22 0.5 9.99999 -6.8;
23 1.8 9.99999 -3.4; 24 1.8 9.99999 -4; 25 1.8 9.99999 -6; 26 1.8 9.99999 -6.8;
27 2.8 9.99999 -3.4; 28 2.8 9.99999 -6.8; 29 0 12.5 -3.4; 30 0 12.5 -6.8;
31 2.8 12.5 -3.4; 32 2.8 12.5 -6.8; 33 0 15 -3.4; 34 0 15 -6.8; 35 2.8 15 -3.4;
36 2.8 15 -6.8; 37 0 17.5 -3.4; 38 0 17.5 -6.8; 39 2.8 17.5 -3.4;
40 2.8 17.5 -6.8; 41 0 20 -3.4; 42 0 20 -6.8; 43 2.8 20 -3.4; 44 2.8 20 -6.8;
45 0 22 -3.4; 46 0 22 -6.8; 47 2.8 22 -3.4; 48 2.8 22 -6.8; 49 0 24 -3.4;
50 0 24 -6.8; 51 2.8 24 -3.4; 52 2.8 24 -6.8; 53 0 27 -3.4; 54 0 27 -6.8;
55 2.8 27 -3.4; 56 2.8 27 -6.8; 57 0 30 -3.4; 58 0 30 -6.8; 59 2.8 30 -3.4;
60 2.8 30 -6.8; 61 0 32 -3.4; 62 0 32 -6.8; 63 2.8 32 -3.4; 64 2.8 32 -6.8;
65 0 34 -3.4; 66 0 34 -6.8; 67 2.8 34 -3.4; 68 2.8 34 -6.8; 69 0 36 -3.4;
70 0 36 -6.8; 71 2.8 36 -3.4; 72 2.8 36 -6.8; 73 0 38 -3.4; 74 0 38 -6.8;
75 2.8 38 -3.4; 76 2.8 38 -6.8; 77 0 40.75 -3.4; 78 0 40.75 -6.8;
79 2.8 40.75 -3.4; 80 2.8 40.75 -6.8; 81 0 43.5 -3.4; 82 0 43.5 -6.8;
83 2.8 43.5 -3.4; 84 2.8 43.5 -6.8; 85 0.5 20 -3.4; 86 0.5 20 -4; 87 0.5 20 -6;
88 0.5 20 -6.8; 89 1.8 20 -3.4; 90 1.8 20 -4; 91 1.8 20 -6; 92 1.8 20 -6.8;
```

93 0.5 24 -3.4; 94 0.5 24 -4; 95 0.5 24 -6; 96 0.5 24 -6.8; 97 1.8 24 -3.4;
98 1.8 24 -4; 99 1.8 24 -6; 100 1.8 24 -6.8; 101 0.5 30 -3.4; 102 0.5 30 -4;
103 0.5 30 -6; 104 0.5 30 -6.8; 105 1.8 30 -3.4; 106 1.8 30 -4; 107 1.8 30 -6;
108 1.8 30 -6.8; 109 0.5 34 -3.4; 110 0.5 34 -4; 111 0.5 34 -6;
112 0.5 34 -6.8; 113 1.8 34 -3.4; 114 1.8 34 -4; 115 1.8 34 -6;
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124 1.8 15 -6.8; 125 0 38 -8.8; 126 2.8 38 -8.8; 127 4.8 38 -3.4;
128 4.8 38 -6.8; 129 -2 38 -3.4; 130 -2 38 -6.8; 131 0 38 -0.85;
132 2.8 38 -0.85; 133 -1 43.5 -3.4; 134 -1 43.5 -6.8; 135 0 43.5 -2.4;
136 0 43.5 -7.8; 137 2.8 43.5 -2.4; 138 2.8 43.5 -7.8; 139 3.8 43.5 -3.4;
140 3.8 43.5 -6.8; 141 2.8 43.5 -3.9; 142 2.8 43.5 -5.1; 143 0 43.5 -3.9;
144 0 43.5 -5.1; 145 1.4 2.49999 -3.4; 146 1.4 4.99999 -3.4;
147 1.4 7.49999 -3.4; 148 1.4 12.5 -3.4; 149 1.4 17.5 -3.4; 150 1.4 22 -3.4;
151 1.4 27 -3.4; 152 1.4 32 -3.4; 153 1.4 36 -3.4; 154 1.4 9.99999 -3.4;
155 1.4 15 -3.4; 156 1.4 20 -3.4; 157 1.4 24 -3.4; 158 1.4 34 -3.4;
159 1.4 30 -3.4; 160 1.4 43.5 -3.4; 161 1.4 40.75 -3.4; 162 1.4 38 -3.4;
163 1.4 43.5 -6.8; 164 1.4 40.75 -6.8; 165 1.4 38 -6.8; 166 1.4 36 -6.8;
167 1.4 32 -6.8; 168 1.4 27 -6.8; 169 1.4 22 -6.8; 170 1.4 17.5 -6.8;
171 1.4 12.5 -6.8; 172 1.4 7.49999 -6.8; 173 1.4 4.99999 -6.8;
174 1.4 2.49999 -6.8; 175 1.4 9.99999 -6.8; 176 1.4 15 -6.8; 177 1.4 20 -6.8;
178 1.4 24 -6.8; 179 1.4 30 -6.8; 180 1.4 34 -6.8; 181 2.8 2.49999 -5.1;
182 2.8 4.99999 -5.1; 183 2.8 7.49999 -5.1; 184 2.8 9.99999 -5.1;
185 2.8 12.5 -5.1; 186 2.8 15 -5.1; 187 2.8 17.5 -5.1; 188 2.8 20 -5.1;
189 2.8 22 -5.1; 190 2.8 24 -5.1; 191 2.8 27 -5.1; 192 2.8 30 -5.1;
193 2.8 32 -5.1; 194 2.8 34 -5.1; 195 2.8 36 -5.1; 196 2.8 38 -5.1;
197 2.8 40.75 -5.1; 198 0 42.5 -6.8; 199 0 42.5 -3.4; 200 2.8 42.5 -3.4;
201 2.8 42.5 -6.8;

MEMBER INCIDENCES

1 33 34; 2 41 42; 3 49 50; 4 57 58; 5 65 66; 6 73 74; 7 17 18; 8 1 5; 9 5 9;
10 3 7; 11 7 11; 12 2 6; 13 6 10; 14 4 8; 15 8 12; 16 9 13; 17 13 17; 18 11 15;
19 15 27; 20 10 14; 21 14 18; 22 12 16; 23 16 28; 24 17 29; 25 29 33; 26 27 31;
27 31 35; 28 18 30; 29 30 34; 30 28 32; 31 32 36; 32 33 37; 33 37 41; 34 35 39;
35 39 43; 36 34 38; 37 38 42; 38 36 40; 39 40 44; 40 73 77; 41 75 79; 42 74 78;
43 76 80; 44 65 69; 45 69 73; 46 67 71; 47 71 75; 48 66 70; 49 70 74; 50 68 72;
51 72 76; 52 57 61; 53 61 65; 54 59 63; 55 63 67; 56 58 62; 57 62 66; 58 60 64;
59 64 68; 60 49 53; 61 53 57; 62 51 55; 63 55 59; 64 50 54; 65 54 58; 66 52 56;
67 56 60; 68 41 45; 69 45 49; 70 43 47; 71 47 51; 72 42 46; 73 46 50; 74 44 48;
75 48 52; 76 5 6; 77 9 10; 78 13 14; 79 29 30; 80 37 38; 81 45 46; 82 53 54;
83 61 62; 84 69 70; 85 77 78; 86 17 19; 87 23 27; 88 18 22; 89 26 28; 90 19 20;
91 23 24; 92 20 24; 93 21 25; 94 25 26; 95 21 22; 96 41 85; 97 89 43; 98 42 88;
99 92 44; 100 85 86; 101 86 87; 102 89 90; 103 90 91; 104 86 90; 105 87 91;
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113 94 95; 114 97 98; 115 98 99; 116 94 98; 117 95 99; 118 99 100; 119 95 96;
120 57 101; 121 105 59; 122 58 104; 123 108 60; 124 101 102; 125 102 103;
126 105 106; 127 106 107; 128 102 106; 129 103 107; 130 107 108; 131 103 104;
132 65 109; 133 113 67; 134 66 112; 135 116 68; 136 109 110; 137 110 111;
138 113 114; 139 114 115; 140 110 114; 141 111 115; 142 115 116; 143 111 112;
144 33 117; 145 121 35; 146 34 120; 147 124 36; 148 117 118; 149 118 119;
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162 132 75; 163 131 73; 164 69 131; 165 69 129; 166 70 130; 167 70 125;
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180 84 138; 181 82 136; 182 138 140; 183 136 138; 184 134 136; 185 137 83;
186 135 81; 187 133 135; 188 135 137; 189 137 139; 190 139 140; 191 133 134;
192 134 82; 193 133 81; 194 84 140; 195 83 139; 196 83 141; 197 141 142;
198 142 84; 199 81 143; 200 143 144; 201 144 82; 202 143 141; 203 144 142;
204 24 25; 205 20 21; 206 5 145; 207 145 7; 208 9 146; 209 146 11; 210 13 147;
211 147 15; 212 29 148; 213 148 31; 214 37 149; 215 149 39; 216 45 150;
217 150 47; 218 53 151; 219 151 55; 220 61 152; 221 152 63; 222 69 153;
223 153 71; 224 1 145; 225 3 145; 226 5 146; 227 7 146; 228 9 147; 229 11 147;
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242 19 154; 243 154 23; 244 13 154; 245 15 154; 246 117 155; 247 155 121;
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254 37 156; 255 39 156; 256 45 157; 257 47 157; 258 109 158; 259 158 113;

```
260 101 159; 261 159 105; 262 61 158; 263 63 158; 264 53 159; 265 55 159;
266 81 160; 267 160 83; 268 77 161; 269 161 79; 270 73 162; 271 162 75;
272 69 162; 273 71 162; 274 73 161; 275 75 161; 276 77 160; 277 79 160;
278 82 163; 279 163 84; 280 78 164; 281 164 80; 282 74 165; 283 165 76;
284 70 166; 285 166 72; 286 62 167; 287 167 64; 288 54 168; 289 168 56;
290 46 169; 291 169 48; 292 38 170; 293 170 40; 294 30 171; 295 171 32;
296 14 172; 297 172 16; 298 10 173; 299 173 12; 300 6 174; 301 174 8;
302 22 175; 303 175 26; 304 120 176; 305 176 124; 306 88 177; 307 177 92;
308 96 178; 309 178 100; 310 104 179; 311 179 108; 312 112 180; 313 180 116;
314 2 174; 315 4 174; 316 6 173; 317 8 173; 318 10 172; 319 12 172; 320 18 171;
321 28 171; 322 34 170; 323 36 170; 324 42 169; 325 44 169; 326 50 168;
327 52 168; 328 58 167; 329 60 167; 330 66 166; 331 68 166; 332 14 175;
333 16 175; 334 30 176; 335 32 176; 336 38 177; 337 40 177; 338 46 178;
339 48 178; 340 62 180; 341 64 180; 342 54 179; 343 56 179; 344 70 165;
345 72 165; 346 74 164; 347 76 164; 348 78 163; 349 80 163; 350 7 181;
351 181 8; 352 11 182; 353 182 12; 354 15 183; 355 183 16; 356 27 184;
357 184 28; 358 31 185; 359 185 32; 360 35 186; 361 186 36; 362 39 187;
363 187 40; 364 43 188; 365 188 44; 366 47 189; 367 189 48; 368 51 190;
369 190 52; 370 55 191; 371 191 56; 372 59 192; 373 192 60; 374 63 193;
375 193 64; 376 67 194; 377 194 68; 378 71 195; 379 195 72; 380 75 196;
381 196 76; 382 79 197; 383 197 80; 384 3 181; 385 4 181; 386 7 182; 387 8 182;
388 11 183; 389 12 183; 390 15 184; 391 16 184; 392 27 185; 393 28 185;
394 31 186; 395 32 186; 396 35 187; 397 36 187; 398 39 188; 399 40 188;
400 43 189; 401 44 189; 402 47 190; 403 48 190; 404 51 191; 405 52 191;
406 55 192; 407 56 192; 408 59 193; 409 60 193; 410 63 194; 411 64 194;
412 67 195; 413 68 195; 414 71 196; 415 72 196; 416 75 197; 417 76 197;
418 79 142; 419 80 142; 420 78 198; 421 198 82; 422 77 199; 423 199 81;
424 79 200; 425 200 83; 426 80 201; 427 201 84; 428 200 137; 429 200 139;
430 198 136; 431 198 134; 432 201 138; 433 201 140; 434 199 135; 435 199 133;
DEFINE MATERIAL START
ISOTROPIC STEEL
E 1.99947e+008
POISSON 0.3
DENSITY 76.8191
ALPHA 6.5e-006
DAMP 0.03
END DEFINE MATERIAL
MEMBER PROPERTY CHINESE
8 TO 75 420 TO 427 TABLE ST HW350X350
1 TO 6 76 TO 85 96 TO 99 108 TO 111 120 TO 123 132 TO 135 144 TO 147 -
156 TO 163 180 181 185 186 196 TO 203 206 TO 223 246 247 250 TO 253 -
258 TO 261 266 TO 271 278 TO 301 304 TO 313 350 TO 355 358 TO 382 -
383 TABLE ST HN250X125
100 TO 107 112 TO 119 124 TO 131 136 TO 143 148 TO 155 172 TO 179 182 TO 184 -
187 TO 195 TABLE ST I20A
224 TO 241 244 245 248 249 254 TO 257 262 TO 265 272 TO 277 314 TO 349 384 -
385 TO 419 428 TO 435 TABLE SD L100X100X10 SP 0.004
7 86 TO 95 204 205 242 243 302 303 356 357 TABLE ST HN400X150
164 TO 171 TABLE ST I10
CONSTANTS
MATERIAL STEEL ALL
SUPPORTS
1 TO 4 FIXED
*=====Dead load=====
LOAD 1 LOADTYPE Dead TITLE LOAD CASE 1
selfweigh y -1
MEMBER LOAD
101 103 TO 105 113 115 TO 117 125 127 TO 129 137 139 TO 141 149 151 TO 152 -
153 UNI GY -3
92 93 204 205 UNI GY -75
6 270 271 282 283 380 381 UNI GY -18
CALCULATE RAYLEIGH FREQUENCY
MEMBER LOAD
203 CON GY -10 1.2
202 CON GY -10 1.3
CALCULATE RAYLEIGH FREQUENCY
```

```

=====Load to Calc Mode refer to the example No. 28 in Application Examples (U.K.) STAAD=====
=====*\SPro2007\STAAD\Examp\UK\examp28.std (STAAD SPACE FREQUENCIES OF VIBRATION OF A SKEWED
BRIDGE)=====
LOAD 2 LOADTYPE FREQUENCY CALCULATION

selfweigh x 1
selfweigh y 1
selfweigh z 1

MEMBER LOAD
101 103 TO 105 113 115 TO 117 125 127 TO 129 137 139 TO 141 149 151 TO 152 -
153 UNI GY 3
101 103 TO 105 113 115 TO 117 125 127 TO 129 137 139 TO 141 149 151 TO 152 -
153 UNI GX 3
101 103 TO 105 113 115 TO 117 125 127 TO 129 137 139 TO 141 149 151 TO 152 -
153 UNI Gz 3

92 93 204 205 UNI Gx 75
92 93 204 205 UNI GY 75
92 93 204 205 UNI Gz 75

6 270 271 282 283 380 381 UNI Gx 18
6 270 271 282 283 380 381 UNI GY 18
6 270 271 282 283 380 381 UNI Gz 18

MEMBER LOAD
203 CON Gx 10 1.2
203 CON GY 10 1.2
203 CON Gz 10 1.2

202 CON Gx 10 1.3
202 CON GY 10 1.3
202 CON Gz 10 1.3

MODAL CALCULATION REQUESTED

PERFORM ANALYSIS

FINISH

```

1.4. MTS 导出的 SDFN 格式的文件

# Export by Mgs	135 10 0 0 "梁" "B135" 0
Packet 00	"HN400*150*8*13" "Q235" 0 0 0
" "	0.0000 0.0000 1.0000 1800.0 3400.0 10000.0 2800.0 3400.0 10000.0
" "	0.0 0.0
" "	0.0 0.0
"Tower"	0.0 0.0 0.0 0.0 0.0 0.0
"7-9-2008" "21:9"	0 0 0 0 0 0 0 0 0 0
0 " "	136 10 0 0 "梁" "B136" 0
" "	"HN400*150*8*13" "Q235" 0 0 0
0	-0.0000 0.0000 1.0000 500.0 0.0 10000.0 500.0 600.0 10000.0 0.0
Packet 10	0.0
"millimeters" 270	0.0 0.0
1 10 0 0 "梁" "B1" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0 0 0 11 0 0 0 0 0
0.0000 0.0000 1.0000 0.0 0.0 38000.0 2800.0 0.0 38000.0 0.0 0.0	137 10 0 0 "梁" "B137" 0
0.0 0.0	"HN400*150*8*13" "Q235" 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	-0.0000 0.0000 1.0000 1800.0 0.0 10000.0 1800.0 600.0 10000.0 0.0
0 0 0 0 0 0 0 0 0 0	0.0
2 10 0 0 "梁" "B2" 0	0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 1.0000 0.0 3400.0 38000.0 2800.0 3400.0 38000.0 0.0	0 0 0 11 0 0 0 0 0
0.0	138 10 0 0 "梁" "B138" 0
0.0 0.0	"HN400*150*8*13" "Q235" 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	0.0000 0.0000 1.0000 500.0 600.0 10000.0 1800.0 600.0 10000.0 0.0

000000 000000	0.0
3 10 0 0 "梁" "B3" 0	0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 1.0000 0.0 0.0 43500.0 2800.0 0.0 43500.0 0.0 0.0	0 1 1 1 1 1 0 1 1 1 1 1
0.0 0.0	138 10 0 0 "梁" "B139" 0
0.0 0.0 0.0 0.0 0.0 0.0	"HN400*150*8*13" "Q235" 0 0 0
0.0000 0.0000 0.0000 0.0	0.0000 0.0000 1.0000 500.0 2600.0 10000.0 1800.0 2600.0 10000.0
4 10 0 0 "梁" "B4" 0	0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0
0.0000 0.0000 1.0000 0.0 3400.0 43500.0 2800.0 3400.0 43500.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0	0 1 1 1 1 1 0 1 1 1 1 1
0.0 0.0	138 10 0 0 "梁" "B140" 0
0.0 0.0 0.0 0.0 0.0 0.0	"HN400*150*8*13" "Q235" 0 0 0
0.0000 0.0000 0.0000 0.0	-0.0000 0.0000 1.0000 1800.0 2600.0 10000.0 1800.0 3400.0 10000.0
5 10 0 0 "梁" "B5" 0	0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0
-0.0000 0.0000 1.0000 0.0 0.0 15000.0 0.0 3400.0 15000.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0 0 0 0 0 0 0 0 0 0 1 1
0.0 0.0 0.0 0.0 0.0 0.0	139 10 0 0 "梁" "B141" 0
0.0000 0.0000 0.0000 0.0	"HN400*150*8*13" "Q235" 0 0 0
6 10 0 0 "梁" "B6" 0	-0.0000 0.0000 1.0000 500.0 2600.0 10000.0 500.0 3400.0 10000.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0
-0.0000 0.0000 1.0000 2800.0 0.0 15000.0 2800.0 3400.0 15000.0	0.0 0.0
0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0 0 0 0 0 0 0 0 0 1 1
0.0 0.0 0.0 0.0 0.0 0.0	140 10 0 0 "梁" "B142" 0
0.0000 0.0000 0.0000 0.0	"HN250*125*6*9" "Q235" 0 0 0
7 10 0 0 "梁" "B7" 0	0.0000 0.0000 1.0000 0.0 0.0 20000.0 500.0 0.0 20000.0 0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0
-0.0000 0.0000 1.0000 0.0 0.0 20000.0 0.0 3400.0 20000.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0 0 0 0 0 0 0 0 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	141 10 0 0 "梁" "B143" 0
0.0000 0.0000 0.0000 0.0	"HN250*125*6*9" "Q235" 0 0 0
8 10 0 0 "梁" "B8" 0	0.0000 0.0000 1.0000 500.0 0.0 20000.0 1800.0 0.0 20000.0 0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0
-0.0000 0.0000 1.0000 2800.0 0.0 20000.0 2800.0 3400.0 20000.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0 0 0 0 0 0 0 0 0 0 0
0.0 0.0	142 10 0 0 "梁" "B144" 0
0.0 0.0 0.0 0.0 0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0000 0.0000 0.0000 0.0	0.0000 0.0000 1.0000 1800.0 0.0 20000.0 2800.0 0.0 20000.0 0.0
9 10 0 0 "梁" "B9" 0	0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0
-0.0000 0.0000 1.0000 0.0 0.0 24000.0 0.0 3400.0 24000.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0 0 0 0 0 0 0 0 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	143 10 0 0 "梁" "B145" 0
0.0000 0.0000 0.0000 0.0	"HN250*125*6*9" "Q235" 0 0 0
10 10 0 0 "梁" "B10" 0	0.0000 0.0000 1.0000 0.0 3400.0 20000.0 500.0 3400.0 20000.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0
-0.0000 0.0000 1.0000 2800.0 0.0 24000.0 2800.0 3400.0 24000.0	0.0 0.0
0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0 0 0 0 0 0 0 0 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	144 10 0 0 "梁" "B146" 0
0.0000 0.0000 0.0000 0.0	"HN250*125*6*9" "Q235" 0 0 0
11 10 0 0 "梁" "B11" 0	0.0000 0.0000 1.0000 500.0 3400.0 20000.0 1800.0 3400.0 20000.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0
-0.0000 0.0000 1.0000 0.0 0.0 30000.0 0.0 3400.0 30000.0 0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0
0.0000 0.0000 0.0000 0.0	145 10 0 0 "梁" "B147" 0
12 10 0 0 "梁" "B12" 0	"HN250*125*6*9" "Q235" 0 0 0
"HN250*125*6*9" "Q235" 0 0 0	0.0000 0.0000 1.0000 1800.0 3400.0 20000.0 2800.0 3400.0 20000.0
-0.0000 0.0000 1.0000 2800.0 0.0 30000.0 2800.0 3400.0 30000.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0
0.0000 0.0000 0.0000 0.0	146 10 0 0 "梁" "B148" 0
13 10 0 0 "梁" "B13" 0	"I20a" "Q235" 0 0 0
"HN250*125*6*9" "Q235" 0 0 0	-0.0000 0.0000 1.0000 500.0 0.0 20000.0 500.0 600.0 20000.0 0.0
-0.0000 0.0000 1.0000 0.0 0.0 34000.0 0.0 3400.0 34000.0 0.0 0.0	0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 0.0000 0.0	0 0 0 0 1 1 0 0 0 0 0 0
14 10 0 0 "梁" "B14" 0	147 10 0 0 "梁" "B149" 0
"HN250*125*6*9" "Q235" 0 0 0	"I20a" "Q235" 0 0 0
-0.0000 0.0000 1.0000 2800.0 0.0 34000.0 2800.0 3400.0 34000.0	-0.0000 0.0000 1.0000 500.0 600.0 20000.0 500.0 2600.0 20000.0
0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 0.0000 0.0	0 0 0 0 0 0 0 0 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 0.0000 0.0	0 0 0 0 0 0 0 0 0 0 0

15 10 0 0 "梁" "B15" 0	148 10 0 0 "梁" "B150" 0
"HN250*125*6*9" "Q235" 0 0 0	"I20a" "Q235" 0 0 0
-0.0000 0.0000 1.0000 0.0 0.0 38000.0 0.0 3400.0 38000.0 0.0 0.0	-0.0000 0.0000 1.0000 1800.0 0.0 20000.0 1800.0 600.0 20000.0 0.0
0.0 0.0	0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 00 00 00 0	0.0 0.0 0.0 0.0 0.0 0.0
16 10 0 0 "梁" "B16" 0	0 0 0 0 11 00 00 00
"HN250*125*6*9" "Q235" 0 0 0	149 10 0 0 "梁" "B151" 0
-0.0000 0.0000 1.0000 2800.0 0.0 38000.0 2800.0 3400.0 38000.0	"I20a" "Q235" 0 0 0
0.0 0.0	-0.0000 0.0000 1.0000 1800.0 600.0 20000.0 1800.0 2600.0 20000.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 00 00 00 0	0.0 0.0 0.0 0.0 0.0 0.0
17 10 0 0 "梁" "B17" 0	0 0 0 0 00 00 00 00
"HN300*150*7*9" "Q235" 0 0 0	150 10 0 0 "梁" "B152" 0
-0.0000 0.0000 1.0000 0.0 0.0 10000.0 0.0 3400.0 10000.0 0.0 0.0	"I20a" "Q235" 0 0 0
0.0 0.0	0.0000 0.0000 1.0000 500.0 600.0 20000.0 1800.0 600.0 20000.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0
00 00 00 00 00 00 0	0.0 0.0
18 10 0 0 "梁" "B18" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HN300*150*7*9" "Q235" 0 0 0	0 1 1 1 1 1 0 1 1 1 1 1
-0.0000 0.0000 1.0000 2800.0 0.0 10000.0 2800.0 3400.0 10000.0	150 10 0 0 "梁" "B153" 0
0.0 0.0	"I20a" "Q235" 0 0 0
0.0 0.0	0.0000 0.0000 1.0000 500.0 2600.0 20000.0 1800.0 2600.0 20000.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 00 00 00 0	0.0 0.0
19 10 0 0 "柱" "B19" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0 1 1 1 1 1 0 1 1 1 1 1
1.0000 -0.0000 0.0000 0.0 0.0 0.0 0.0 0.0 2500.0 0.0 0.0	150 10 0 0 "梁" "B154" 0
0.0 0.0	"I20a" "Q235" 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	-0.0000 0.0000 1.0000 1800.0 2600.0 20000.0 1800.0 3400.0 20000.0
00 00 00 00 00 00 0	0.0 0.0
20 10 0 0 "柱" "B20" 0	0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0 0.0 0.0 0.0 0.0
1.0000 -0.0000 0.0000 0.0 0.0 2500.0 0.0 0.0 5000.0 0.0 0.0	0 0 0 0 00 00 00 11
0.0 0.0	151 10 0 0 "梁" "B155" 0
0.0 0.0 0.0 0.0 0.0 0.0	"I20a" "Q235" 0 0 0
00 00 00 00 00 00 0	-0.0000 0.0000 1.0000 500.0 2600.0 20000.0 500.0 3400.0 20000.0
21 10 0 0 "柱" "B21" 0	0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 2800.0 0.0 0.0 2800.0 0.0 2500.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0 0 0 0 00 00 00 11
0.0 0.0 0.0 0.0 0.0 0.0	152 10 0 0 "梁" "B156" 0
00 00 00 00 00 00 0	"HN250*125*6*9" "Q235" 0 0 0
22 10 0 0 "柱" "B22" 0	0.0000 0.0000 1.0000 0.0 0.0 24000.0 500.0 0.0 24000.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 2800.0 0.0 2500.0 2800.0 0.0 5000.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0 0 0 0 00 00 00 00
0.0 0.0 0.0 0.0 0.0 0.0	153 10 0 0 "梁" "B157" 0
00 00 00 00 00 00 0	"HN250*125*6*9" "Q235" 0 0 0
23 10 0 0 "柱" "B23" 0	0.0000 0.0000 1.0000 500.0 0.0 24000.0 1800.0 0.0 24000.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 0.0 3400.0 0.0 0.0 3400.0 2500.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0 0 0 0 00 00 00 00
0.0 0.0 0.0 0.0 0.0 0.0	154 10 0 0 "梁" "B158" 0
00 00 00 00 00 00 0	"HN250*125*6*9" "Q235" 0 0 0
24 10 0 0 "柱" "B24" 0	0.0000 0.0000 1.0000 1800.0 0.0 24000.0 2800.0 0.0 24000.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0
1.0000 -0.0000 0.0000 0.0 3400.0 2500.0 0.0 3400.0 5000.0 0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 00 00 00 00
00 00 00 00 00 00 0	155 10 0 0 "梁" "B159" 0
25 10 0 0 "柱" "B25" 0	"HN250*125*6*9" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	0.0000 0.0000 1.0000 0.0 3400.0 24000.0 500.0 3400.0 24000.0 0.0
1.0000 -0.0000 0.0000 2800.0 3400.0 0.0 2800.0 3400.0 2500.0 0.0	0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
00 00 00 00 00 00 0	0 0 0 0 00 00 00 00
26 10 0 0 "柱" "B26" 0	156 10 0 0 "梁" "B160" 0
"HW350*350*12*19" "Q235" 90 0 0	"HN250*125*6*9" "Q235" 0 0 0
1.0000 -0.0000 0.0000 2800.0 3400.0 2500.0 2800.0 3400.0 5000.0	0.0000 0.0000 1.0000 500.0 3400.0 24000.0 1800.0 3400.0 24000.0
0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
00 00 00 00 00 00 0	0 0 0 0 00 00 00 00
27 10 0 0 "柱" "B27" 0	157 10 0 0 "梁" "B161" 0
"HW350*350*12*19" "Q235" 90 0 0	"HN250*125*6*9" "Q235" 0 0 0
1.0000 -0.0000 0.0000 0.0 0.0 5000.0 0.0 0.0 7500.0 0.0 0.0	0.0000 0.0000 1.0000 1800.0 3400.0 24000.0 2800.0 3400.0 24000.0
	0.0 0.0

0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
28 10 0 0 "柱" "B28" 0	158 10 0 0 "梁" "B162" 0
"HW350*350*12*19" "Q235" 90 0 0	"I20a" "Q235" 0 0 0
1.0000 -0.0000 0.0000 0.0 0.0 7500.0 0.0 0.0 10000.0 0.0 0.0	-0.0000 0.0000 1.0000 500.0 0.0 24000.0 500.0 600.0 24000.0 0.0
0.0 0.0	0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 11 0.0 0.0 0.0
29 10 0 0 "柱" "B29" 0	159 10 0 0 "梁" "B163" 0
"HW350*350*12*19" "Q235" 90 0 0	"I20a" "Q235" 0 0 0
1.0000 -0.0000 0.0000 2800.0 0.0 5000.0 2800.0 0.0 7500.0 0.0 0.0	-0.0000 0.0000 1.0000 500.0 600.0 24000.0 500.0 2600.0 24000.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
30 10 0 0 "柱" "B30" 0	160 10 0 0 "梁" "B164" 0
"HW350*350*12*19" "Q235" 90 0 0	"I20a" "Q235" 0 0 0
1.0000 -0.0000 0.0000 2800.0 0.0 7500.0 2800.0 0.0 10000.0 0.0 0.0	-0.0000 0.0000 1.0000 1800.0 0.0 24000.0 1800.0 600.0 24000.0 0.0
0.0 0.0	0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
31 10 0 0 "柱" "B31" 0	161 10 0 0 "梁" "B165" 0
"HW350*350*12*19" "Q235" 90 0 0	"I20a" "Q235" 0 0 0
1.0000 -0.0000 0.0000 0.0 3400.0 5000.0 0.0 3400.0 7500.0 0.0 0.0	-0.0000 0.0000 1.0000 1800.0 600.0 24000.0 1800.0 2600.0 24000.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
32 10 0 0 "柱" "B32" 0	162 10 0 0 "梁" "B166" 0
"HW350*350*12*19" "Q235" 90 0 0	"I20a" "Q235" 0 0 0
1.0000 -0.0000 0.0000 0.0 3400.0 7500.0 0.0 3400.0 10000.0 0.0 0.0	0.0000 0.0000 1.0000 500.0 600.0 24000.0 1800.0 600.0 24000.0 0.0
0.0 0.0	0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
33 10 0 0 "柱" "B33" 0	163 10 0 0 "梁" "B169" 0
"HW350*350*12*19" "Q235" 90 0 0	"I20a" "Q235" 0 0 0
1.0000 -0.0000 0.0000 2800.0 3400.0 5000.0 2800.0 3400.0 7500.0	0.0000 0.0000 1.0000 500.0 2600.0 24000.0 1800.0 2600.0 24000.0
0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
34 10 0 0 "柱" "B34" 0	164 10 0 0 "梁" "B170" 0
"HW350*350*12*19" "Q235" 90 0 0	"HN250*125*6*9" "Q235" 0 0 0
1.0000 -0.0000 0.0000 2800.0 3400.0 7500.0 2800.0 3400.0 10000.0	0.0000 0.0000 1.0000 1800.0 2600.0 24000.0 1800.0 3400.0 24000.0
0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
35 10 0 0 "柱" "B35" 0	165 10 0 0 "梁" "B171" 0
"HW350*350*12*19" "Q235" 90 0 0	"HN250*125*6*9" "Q235" 0 0 0
1.0000 -0.0000 0.0000 0.0 0.0 10000.0 0.0 0.0 12500.0 0.0 0.0	0.0000 0.0000 1.0000 500.0 0.0 30000.0 1800.0 0.0 30000.0 0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
36 10 0 0 "柱" "B36" 0	166 10 0 0 "梁" "B172" 0
"HW350*350*12*19" "Q235" 90 0 0	"HN250*125*6*9" "Q235" 0 0 0
1.0000 -0.0000 0.0000 0.0 0.0 12500.0 0.0 0.0 15000.0 0.0 0.0	0.0000 0.0000 1.0000 1800.0 0.0 30000.0 2800.0 0.0 30000.0 0.0
0.0 0.0	0.0
0.0 0.0	0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
37 10 0 0 "柱" "B37" 0	167 10 0 0 "梁" "B173" 0
"HW350*350*12*19" "Q235" 90 0 0	
1.0000 -0.0000 0.0000 2800.0 0.0 10000.0 2800.0 0.0 12500.0 0.0	
0.0	
0.0 0.0	
0.0 0.0 0.0 0.0 0.0 0.0	
0.0 0.0 0.0 0.0 0.0 0.0	
38 10 0 0 "柱" "B38" 0	
"HW350*350*12*19" "Q235" 90 0 0	
1.0000 -0.0000 0.0000 2800.0 0.0 12500.0 2800.0 0.0 15000.0 0.0	
0.0	
0.0 0.0	
0.0 0.0 0.0 0.0 0.0 0.0	
0.0 0.0 0.0 0.0 0.0 0.0	
39 10 0 0 "柱" "B39" 0	
"HW350*350*12*19" "Q235" 90 0 0	
1.0000 -0.0000 0.0000 0.0 3400.0 10000.0 0.0 3400.0 12500.0 0.0	
0.0	
0.0 0.0	
0.0 0.0 0.0 0.0 0.0 0.0	

000000 000000	"HN250*125*6*9" "Q235" 0 0 0
40 10 0 0 "柱" "B40" 0	0.0000 0.0000 1.0000 0.0 3400.0 30000.0 500.0 3400.0 30000.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0
1.0000 -0.0000 0.0000 0.0 3400.0 12500.0 0.0 3400.0 15000.0 0.0	0.0 0.0
0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	168 10 0 0 "梁" "B174" 0
41 10 0 0 "柱" "B41" 0	"HN250*125*6*9" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	0.0000 0.0000 1.0000 500.0 3400.0 30000.0 1800.0 3400.0 30000.0
1.0000 -0.0000 0.0000 2800.0 3400.0 10000.0 2800.0 3400.0 12500.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	169 10 0 0 "梁" "B175" 0
42 10 0 0 "柱" "B42" 0	"HN250*125*6*9" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	0.0000 0.0000 1.0000 1800.0 3400.0 30000.0 2800.0 3400.0 30000.0
1.0000 -0.0000 0.0000 2800.0 3400.0 12500.0 2800.0 3400.0 15000.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	170 10 0 0 "梁" "B176" 0
43 10 0 0 "柱" "B43" 0	"I20a" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	-0.0000 0.0000 1.0000 500.0 0.0 30000.0 500.0 600.0 30000.0 0.0
1.0000 -0.0000 0.0000 0.0 0.0 15000.0 0.0 0.0 17500.0 0.0 0.0	0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 1.1 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	171 10 0 0 "梁" "B177" 0
44 10 0 0 "柱" "B44" 0	"I20a" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	-0.0000 0.0000 1.0000 500.0 600.0 30000.0 500.0 2600.0 30000.0
1.0000 -0.0000 0.0000 0.0 0.0 17500.0 0.0 0.0 20000.0 0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	172 10 0 0 "梁" "B178" 0
45 10 0 0 "柱" "B45" 0	"I20a" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	-0.0000 0.0000 1.0000 1800.0 0.0 30000.0 1800.0 600.0 30000.0 0.0
1.0000 -0.0000 0.0000 2800.0 0.0 15000.0 2800.0 0.0 17500.0 0.0	0.0
0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 1.1 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	173 10 0 0 "梁" "B179" 0
46 10 0 0 "柱" "B46" 0	"I20a" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	-0.0000 0.0000 1.0000 1800.0 600.0 30000.0 1800.0 2600.0 30000.0
1.0000 -0.0000 0.0000 2800.0 0.0 17500.0 2800.0 0.0 20000.0 0.0	0.0 0.0
0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	174 10 0 0 "梁" "B180" 0
47 10 0 0 "柱" "B47" 0	"I20a" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	0.0000 0.0000 1.0000 500.0 600.0 30000.0 1800.0 600.0 30000.0 0.0
1.0000 -0.0000 0.0000 0.0 3400.0 15000.0 0.0 3400.0 17500.0 0.0	0.0
0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.1 1.1 1.1 0.1 1.1 1.1 1.1
0.0 0.0 0.0 0.0 0.0 0.0	174 10 0 0 "梁" "B181" 0
48 10 0 0 "柱" "B48" 0	"I20a" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	0.0000 0.0000 1.0000 500.0 2600.0 30000.0 1800.0 2600.0 30000.0
1.0000 -0.0000 0.0000 0.0 3400.0 17500.0 0.0 3400.0 20000.0 0.0	0.0 0.0
0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.1 1.1 1.1 1.1 0.1 1.1 1.1 1.1
0.0 0.0 0.0 0.0 0.0 0.0	174 10 0 0 "梁" "B182" 0
49 10 0 0 "柱" "B49" 0	"I20a" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	-0.0000 0.0000 1.0000 1800.0 2600.0 30000.0 1800.0 3400.0 30000.0
1.0000 -0.0000 0.0000 2800.0 3400.0 15000.0 2800.0 3400.0 17500.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 1.1
0.0 0.0 0.0 0.0 0.0 0.0	175 10 0 0 "梁" "B183" 0
50 10 0 0 "柱" "B50" 0	"I20a" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	-0.0000 0.0000 1.0000 500.0 2600.0 30000.0 500.0 3400.0 30000.0
1.0000 -0.0000 0.0000 2800.0 3400.0 17500.0 2800.0 3400.0 20000.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 1.1
0.0 0.0 0.0 0.0 0.0 0.0	176 10 0 0 "梁" "B184" 0
51 10 0 0 "柱" "B51" 0	"HN250*125*6*9" "Q235" 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	0.0000 0.0000 1.0000 0.0 0.0 34000.0 500.0 0.0 34000.0 0.0 0.0
1.0000 -0.0000 0.0000 0.0 0.0 38000.0 0.0 0.0 40750.0 0.0 0.0	

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 52 10 0 0 "柱" "B52" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 0.0 0.0 40750.0 0.0 0.0 43500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 53 10 0 0 "柱" "B53" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 2800.0 0.0 38000.0 2800.0 0.0 40750.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 54 10 0 0 "柱" "B54" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 2800.0 0.0 40750.0 2800.0 0.0 43500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 55 10 0 0 "柱" "B55" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 0.0 3400.0 38000.0 0.0 3400.0 40750.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 56 10 0 0 "柱" "B56" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 0.0 3400.0 40750.0 0.0 3400.0 43500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 57 10 0 0 "柱" "B57" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 2800.0 3400.0 38000.0 2800.0 3400.0 40750.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 58 10 0 0 "柱" "B58" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 2800.0 3400.0 40750.0 2800.0 3400.0 43500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 59 10 0 0 "柱" "B59" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 0.0 0.0 34000.0 0.0 0.0 36000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 60 10 0 0 "柱" "B60" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 0.0 0.0 36000.0 0.0 0.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 61 10 0 0 "柱" "B61" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 2800.0 0.0 34000.0 2800.0 0.0 36000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 62 10 0 0 "柱" "B62" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 2800.0 0.0 36000.0 2800.0 0.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 63 10 0 0 "柱" "B63" 0 "HW350*350*12*19" "Q235" 90 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 177 10 0 0 "梁" "B185" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 500.0 0.0 34000.0 1800.0 0.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 178 10 0 0 "梁" "B186" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 1800.0 0.0 34000.0 2800.0 0.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 179 10 0 0 "梁" "B187" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 0.0 3400.0 34000.0 500.0 3400.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 180 10 0 0 "梁" "B188" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 500.0 3400.0 34000.0 1800.0 3400.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 181 10 0 0 "梁" "B189" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 1800.0 3400.0 34000.0 2800.0 3400.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 182 10 0 0 "梁" "B190" 0 "I20a" "Q235" 0 0 0 -0.0000 0.0000 1.0000 500.0 0.0 34000.0 500.0 600.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.1 0.0 0.0 0.0 183 10 0 0 "梁" "B191" 0 "I20a" "Q235" 0 0 0 -0.0000 0.0000 1.0000 500.0 600.0 34000.0 500.0 2600.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 184 10 0 0 "梁" "B192" 0 "I20a" "Q235" 0 0 0 -0.0000 0.0000 1.0000 1800.0 0.0 34000.0 1800.0 600.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.1 0.0 0.0 0.0 185 10 0 0 "梁" "B193" 0 "I20a" "Q235" 0 0 0 -0.0000 0.0000 1.0000 1800.0 600.0 34000.0 1800.0 2600.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 186 10 0 0 "梁" "B194" 0 "I20a" "Q235" 0 0 0 0.0000 0.0000 1.0000 500.0 600.0 34000.0 1800.0 600.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.1 1.1 1.1 0.1 1.1 1.1 186 10 0 0 "梁" "B195" 0 "I20a" "Q235" 0 0 0 0.0000 0.0000 1.0000 500.0 2600.0 34000.0 1800.0 2600.0 34000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.1 1.1 1.1 0.1 1.1 1.1
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1.0000 -0.0000 0.0000 0.0 3400.0 34000.0 0.0 3400.0 36000.0 0.0	186 10 0 0 "梁" "B196" 0
0.0	"I20a" "Q235" 0 0 0
0.0 0.0	-0.0000 0.0000 1.0000 1800.0 2600.0 34000.0 1800.0 3400.0 34000.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 0 0 0 0 0	0.0 0.0
64 10 0 0 "柱" "B64" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0 0 0 0 0 0 0 0 1 1
1.0000 -0.0000 0.0000 0.0 3400.0 36000.0 0.0 3400.0 38000.0 0.0	187 10 0 0 "梁" "B197" 0
0.0	"I20a" "Q235" 0 0 0
0.0 0.0	-0.0000 0.0000 1.0000 500.0 2600.0 34000.0 500.0 3400.0 34000.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 0 0 0 0 0	0.0 0.0
65 10 0 0 "柱" "B65" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0 0 0 0 0 0 0 0 1 1
1.0000 -0.0000 0.0000 2800.0 3400.0 34000.0 2800.0 3400.0 36000.0	188 10 0 0 "梁" "B198" 0
0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0	0.0000 0.0000 1.0000 0.0 0.0 15000.0 500.0 0.0 15000.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
66 10 0 0 "柱" "B66" 0	0 0 0 0 0 0 0 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	189 10 0 0 "梁" "B199" 0
1.0000 -0.0000 0.0000 2800.0 3400.0 36000.0 2800.0 3400.0 38000.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0	0.0000 0.0000 1.0000 500.0 0.0 15000.0 1800.0 0.0 15000.0 0.0 0.0
0.0 0.0	0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
00 00 00 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0
67 10 0 0 "柱" "B67" 0	190 10 0 0 "梁" "B200" 0
"HW350*350*12*19" "Q235" 90 0 0	"HN250*125*6*9" "Q235" 0 0 0
1.0000 -0.0000 0.0000 0.0 0.0 30000.0 0.0 0.0 32000.0 0.0 0.0	0.0000 0.0000 1.0000 1800.0 0.0 15000.0 2800.0 0.0 15000.0 0.0
0.0 0.0	0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
68 10 0 0 "柱" "B68" 0	0 0 0 0 0 0 0 0 0 0
"HW350*350*12*19" "Q235" 90 0 0	191 10 0 0 "梁" "B201" 0
1.0000 -0.0000 0.0000 0.0 0.0 32000.0 0.0 0.0 34000.0 0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0	0.0000 0.0000 1.0000 0.0 3400.0 15000.0 500.0 3400.0 15000.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0
00 00 00 0 0 0 0 0	0.0 0.0
69 10 0 0 "柱" "B69" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0 0 0 0 0 0 0 0 0 0
1.0000 -0.0000 0.0000 2800.0 0.0 30000.0 2800.0 0.0 32000.0 0.0	192 10 0 0 "梁" "B202" 0
0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0	0.0000 0.0000 1.0000 500.0 3400.0 15000.0 1800.0 3400.0 15000.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 0 0 0 0 0	0.0 0.0
70 10 0 0 "柱" "B70" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0 0 0 0 0 0 0 0 0 0
1.0000 -0.0000 0.0000 2800.0 0.0 32000.0 2800.0 0.0 34000.0 0.0	193 10 0 0 "梁" "B203" 0
0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0	0.0000 0.0000 1.0000 1800.0 3400.0 15000.0 2800.0 3400.0 15000.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 0 0 0 0 0	0.0 0.0
71 10 0 0 "柱" "B71" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0 0 0 0 0 0 0 0 0 0
1.0000 -0.0000 0.0000 0.0 3400.0 30000.0 0.0 3400.0 32000.0 0.0	194 10 0 0 "梁" "B204" 0
0.0	"I20a" "Q235" 0 0 0
0.0 0.0	-0.0000 0.0000 1.0000 500.0 0.0 15000.0 500.0 600.0 15000.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0
00 00 00 0 0 0 0 0	0.0 0.0
72 10 0 0 "柱" "B72" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0 0 0 1 1 0 0 0 0 0
1.0000 -0.0000 0.0000 0.0 3400.0 32000.0 0.0 3400.0 34000.0 0.0	195 10 0 0 "梁" "B205" 0
0.0	"I20a" "Q235" 0 0 0
0.0 0.0	-0.0000 0.0000 1.0000 500.0 600.0 15000.0 500.0 2600.0 15000.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0
00 00 00 0 0 0 0 0	0.0 0.0
73 10 0 0 "柱" "B73" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0 0 0 0 0 0 0 0 0 0
1.0000 -0.0000 0.0000 2800.0 3400.0 30000.0 2800.0 3400.0 32000.0	196 10 0 0 "梁" "B206" 0
0.0 0.0	"I20a" "Q235" 0 0 0
0.0 0.0	-0.0000 0.0000 1.0000 1800.0 0.0 15000.0 1800.0 600.0 15000.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0
00 00 00 0 0 0 0 0	0.0 0.0
74 10 0 0 "柱" "B74" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0 0 0 1 1 0 0 0 0 0
1.0000 -0.0000 0.0000 2800.0 3400.0 32000.0 2800.0 3400.0 34000.0	197 10 0 0 "梁" "B207" 0
0.0 0.0	"I20a" "Q235" 0 0 0
0.0 0.0	-0.0000 0.0000 1.0000 1800.0 600.0 15000.0 1800.0 2600.0 15000.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0

000000 000000	0.0 0.0
75 10 0 0 "柱" "B75" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0 0.0 0.0 0.0 0.0
1.0000 -0.0000 0.0000 0.0 0.0 24000.0 0.0 0.0 27000.0 0.0 0.0	198 10 0 0 "梁" "B208" 0
0.0 0.0	"I20a" "Q235" 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	0.0000 0.0000 1.0000 500.0 600.0 15000.0 1800.0 600.0 15000.0 0.0
000000 000000	0.0
76 10 0 0 "柱" "B76" 0	0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0 0.0 0.0 0.0 0.0
1.0000 -0.0000 0.0000 0.0 0.0 27000.0 0.0 0.0 30000.0 0.0 0.0	0.111111 0.111111
0.0 0.0	198 10 0 0 "梁" "B209" 0
0.0 0.0 0.0 0.0 0.0 0.0	"I20a" "Q235" 0 0 0
000000 000000	0.0000 0.0000 1.0000 500.0 2600.0 15000.0 1800.0 2600.0 15000.0
77 10 0 0 "柱" "B77" 0	0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 2800.0 0.0 24000.0 2800.0 0.0 27000.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0	0.111111 0.111111
0.0 0.0	198 10 0 0 "梁" "B210" 0
0.0 0.0 0.0 0.0 0.0 0.0	"I20a" "Q235" 0 0 0
000000 000000	-0.0000 0.0000 1.0000 1800.0 2600.0 15000.0 1800.0 3400.0 15000.0
78 10 0 0 "柱" "B78" 0	0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 2800.0 0.0 27000.0 2800.0 0.0 30000.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0	0.0 0.0 0.0 0.0 0.0 1.1
0.0 0.0	199 10 0 0 "梁" "B211" 0
0.0 0.0 0.0 0.0 0.0 0.0	"I20a" "Q235" 0 0 0
000000 000000	-0.0000 0.0000 1.0000 500.0 2600.0 15000.0 500.0 3400.0 15000.0
79 10 0 0 "柱" "B79" 0	0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 0.0 3400.0 24000.0 0.0 3400.0 27000.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0	0.0 0.0 0.0 0.0 0.0 1.1
0.0 0.0	200 10 0 0 "梁" "B212" 0
0.0 0.0 0.0 0.0 0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
000000 000000	-0.0000 0.0000 1.0000 2800.0 3400.0 38000.0 2800.0 5400.0 38000.0
80 10 0 0 "柱" "B80" 0	0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 0.0 3400.0 27000.0 0.0 3400.0 30000.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0	0.0 0.0 0.0 0.0 0.0 1.1
0.0 0.0	201 10 0 0 "梁" "B213" 0
0.0 0.0 0.0 0.0 0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
000000 000000	-0.0000 0.0000 1.0000 0.0 3400.0 38000.0 0.0 5400.0 38000.0 0.0
81 10 0 0 "柱" "B81" 0	0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 2800.0 3400.0 24000.0 2800.0 3400.0 27000.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0.0 0.0 0.0 0.0 0.0 1.1
0.0 0.0	202 10 0 0 "梁" "B214" 0
0.0 0.0 0.0 0.0 0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
000000 000000	0.0000 0.0000 1.0000 2800.0 0.0 38000.0 4800.0 0.0 38000.0 0.0
82 10 0 0 "柱" "B82" 0	0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 2800.0 3400.0 27000.0 2800.0 3400.0 30000.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0.0 0.0 0.0 0.0 0.0 1.1
0.0 0.0	203 10 0 0 "梁" "B215" 0
0.0 0.0 0.0 0.0 0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
000000 000000	0.0000 0.0000 1.0000 2800.0 3400.0 38000.0 4800.0 3400.0 38000.0
83 10 0 0 "柱" "B83" 0	0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 0.0 0.0 20000.0 0.0 0.0 22000.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0.0 0.0 0.0 0.0 0.0 1.1
0.0 0.0 0.0 0.0 0.0 0.0	204 10 0 0 "梁" "B216" 0
000000 000000	"HN250*125*6*9" "Q235" 0 0 0
84 10 0 0 "柱" "B84" 0	0.0000 0.0000 1.0000 -2000.0 0.0 38000.0 0.0 0.0 38000.0 0.0 0.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 0.0 0.0 22000.0 0.0 0.0 24000.0 0.0 0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0.0 0.0 1.1 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	205 10 0 0 "梁" "B217" 0
000000 000000	"HN250*125*6*9" "Q235" 0 0 0
85 10 0 0 "柱" "B85" 0	0.0000 0.0000 1.0000 -2000.0 3400.0 38000.0 0.0 3400.0 38000.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 2800.0 0.0 20000.0 2800.0 0.0 22000.0 0.0	0.0 0.0
0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0.0 0.0 1.1 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	206 10 0 0 "梁" "B218" 0
000000 000000	"HN250*125*6*9" "Q235" 0 0 0
86 10 0 0 "柱" "B86" 0	-0.0000 0.0000 1.0000 2800.0 -2550.0 38000.0 2800.0 0.0 38000.0
"HW350*350*12*19" "Q235" 90 0 0	0.0 0.0
1.0000 -0.0000 0.0000 2800.0 0.0 22000.0 2800.0 0.0 24000.0 0.0	0.0 0.0
0.0	0.0 0.0 0.0 0.0 0.0 0.0
0.0 0.0	0.0 0.0 1.1 0.0 0.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	

0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 87 10 0 0 "柱" "B87" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 0.0 3400.0 20000.0 0.0 3400.0 22000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 88 10 0 0 "柱" "B88" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 0.0 3400.0 22000.0 0.0 3400.0 24000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 89 10 0 0 "柱" "B89" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 2800.0 3400.0 20000.0 2800.0 3400.0 22000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 90 10 0 0 "柱" "B90" 0 "HW350*350*12*19" "Q235" 90 0 0 1.0000 -0.0000 0.0000 2800.0 3400.0 22000.0 2800.0 3400.0 24000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 91 10 0 0 "梁" "B91" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 0.0 0.0 2500.0 2800.0 0.0 2500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 92 10 0 0 "梁" "B92" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 0.0 3400.0 2500.0 2800.0 3400.0 2500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 93 10 0 0 "梁" "B93" 0 "HN250*125*6*9" "Q235" 0 0 0 -0.0000 0.0000 1.0000 0.0 0.0 2500.0 0.0 3400.0 2500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 94 10 0 0 "梁" "B94" 0 "HN250*125*6*9" "Q235" 0 0 0 -0.0000 0.0000 1.0000 2800.0 0.0 2500.0 2800.0 3400.0 2500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 95 10 0 0 "梁" "B95" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 0.0 0.0 5000.0 2800.0 0.0 5000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 96 10 0 0 "梁" "B96" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 0.0 3400.0 5000.0 2800.0 3400.0 5000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 97 10 0 0 "梁" "B97" 0 "HN250*125*6*9" "Q235" 0 0 0 -0.0000 0.0000 1.0000 0.0 0.0 5000.0 0.0 3400.0 5000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 98 10 0 0 "梁" "B98" 0 "HN250*125*6*9" "Q235" 0 0 0 -0.0000 0.0000 1.0000 2800.0 0.0 5000.0 2800.0 3400.0 5000.0 0.0 0.0 0.0	207 10 0 0 "梁" "B219" 0 "HN250*125*6*9" "Q235" 0 0 0 -0.0000 0.0000 1.0000 0.0 -2550.0 38000.0 0.0 0.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 1 1 0 0 0 0 0 0 208 10 0 0 "梁" "B220" 0 "I10" "Q235" 0 0 0 0.0000 0.6171 0.7869 0.0 0.0 36000.0 0.0 -2550.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 209 10 0 0 "梁" "B221" 0 "I10" "Q235" 0 0 0 0.7071 -0.0000 0.7071 0.0 0.0 36000.0 -2000.0 0.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 210 10 0 0 "梁" "B222" 0 "I10" "Q235" 0 0 0 0.7071 -0.0000 0.7071 0.0 3400.0 36000.0 -2000.0 3400.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 211 10 0 0 "柱" "B223" 0 "I10" "Q235" 90 0 0 -0.0000 -0.7071 0.7071 0.0 3400.0 36000.0 0.0 5400.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 212 10 0 0 "柱" "B224" 0 "I10" "Q235" 90 0 0 -0.0000 -0.7071 0.7071 2800.0 3400.0 36000.0 2800.0 5400.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 213 10 0 0 "柱" "B225" 0 "I10" "Q235" 90 0 0 -0.7071 0.0000 0.7071 2800.0 3400.0 36000.0 4800.0 3400.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 214 10 0 0 "柱" "B226" 0 "I10" "Q235" 90 0 0 -0.7071 0.0000 0.7071 2800.0 0.0 36000.0 4800.0 0.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 215 10 0 0 "梁" "B227" 0 "I10" "Q235" 0 0 0 0.0000 0.6171 0.7869 2800.0 0.0 36000.0 2800.0 -2550.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 216 10 0 0 "梁" "B228" 0 "I20a" "Q235" 0 0 0 -0.0000 0.0000 1.0000 -2000.0 0.0 38000.0 -2000.0 3400.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 1 1 1 1 1 0 1 1 1 1 1 216 10 0 0 "梁" "B229" 0 "I20a" "Q235" 0 0 0 0.0000 0.0000 1.0000 -2000.0 0.0 38000.0 0.0 -2550.0 38000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 1 1 1 1 1 0 1 1 1 1 1 216 10 0 0 "梁" "B230" 0 "I20a" "Q235" 0 0 0 0.0000 0.0000 1.0000 0.0 -2550.0 38000.0 2800.0 -2550.0 38000.0 0.0 0.0 0.0 0.0
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0 0 0 0 0 0 0 0 0 0	0.0 0.0
123 10 0 0 "梁" "B123" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0 0 0 0 0 0 0 0 0 0
0.0000 0.0000 1.0000 0.0 0.0 36000.0 2800.0 0.0 36000.0 0.0 0.0	226 10 0 0 "梁" "B254" 0
0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	-0.0000 0.0000 1.0000 2800.0 1700.0 43500.0 2800.0 3400.0 43500.0
0 0 0 0 0 0 0 0 0 0	0.0 0.0
124 10 0 0 "梁" "B124" 0	0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 1.0000 0.0 3400.0 36000.0 2800.0 3400.0 36000.0 0.0	0 0 0 0 0 0 0 0 0 0
0.0	227 10 0 0 "梁" "B255" 0
0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	-0.0000 0.0000 1.0000 0.0 0.0 43500.0 0.0 500.0 43500.0 0.0 0.0
0 0 0 0 0 0 0 0 0 0	0.0 0.0
125 10 0 0 "梁" "B125" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0 0 0 0 0 0 0 0 0 0
0.0000 0.0000 1.0000 0.0 0.0 36000.0 0.0 3400.0 36000.0 0.0 0.0	228 10 0 0 "梁" "B256" 0
0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	-0.0000 0.0000 1.0000 0.0 500.0 43500.0 0.0 1700.0 43500.0 0.0 0.0
0 0 0 0 0 0 0 0 0 0	0.0 0.0
126 10 0 0 "梁" "B126" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0 0 0 0 0 0 0 0 0 0
-0.0000 0.0000 1.0000 2800.0 0.0 36000.0 2800.0 3400.0 36000.0	229 10 0 0 "梁" "B257" 0
0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0	-0.0000 0.0000 1.0000 0.0 1700.0 43500.0 0.0 3400.0 43500.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0
0 0 0 0 0 0 0 0 0 0	0.0 0.0
127 10 0 0 "梁" "B127" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0 0 0 0 0 0 0 0 0 0
0.0000 0.0000 1.0000 0.0 3400.0 40750.0 2800.0 3400.0 40750.0 0.0	230 10 0 0 "梁" "B258" 0
0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0	0.0000 0.0000 1.0000 0.0 500.0 43500.0 2800.0 500.0 43500.0 0.0
0.0 0.0 0.0 0.0 0.0 0.0	0.0
0 0 0 0 0 0 0 0 0 0	0.0 0.0
128 10 0 0 "梁" "B128" 0	0.0 0.0 0.0 0.0 0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0 1 1 1 1 1 0 1 1 1 1 1
-0.0000 0.0000 1.0000 0.0 0.0 40750.0 0.0 3400.0 40750.0 0.0 0.0	230 10 0 0 "梁" "B259" 0
0.0 0.0	"HN250*125*6*9" "Q235" 0 0 0
0.0 0.0 0.0 0.0 0.0 0.0	0.0000 0.0000 1.0000 0.0 1700.0 43500.0 2800.0 1700.0 43500.0 0.0
0 0 0 0 0 0 0 0 0 0	0.0
129 10 0 0 "梁" "B129" 0	0.0 0.0
"HN250*125*6*9" "Q235" 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
-0.0000 0.0000 1.0000 2800.0 0.0 40750.0 2800.0 3400.0 40750.0	0 1 1 1 1 1 0 1 1 1 1 1
0.0 0.0	230 10 0 0 "柱" "B260" 0
0.0 0.0	"H10" "Q235" 90 0 0
0.0 0.0 0.0 0.0 0.0 0.0	-0.9398 0.0000 0.3417 2800.0 0.0 40750.0 3800.0 0.0 43500.0 0.0
0 0 0 0 0 0 0 0 0 0	0.0
130 10 0 0 "梁" "B130" 0	0.0 0.0
"HN400*150*8*13" "Q235" 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 1.0000 0.0 0.0 10000.0 500.0 0.0 10000.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0
0.0 0.0	231 10 0 0 "柱" "B261" 0
0.0 0.0 0.0 0.0 0.0 0.0	"H10" "Q235" 90 0 0
0 0 0 0 0 0 0 0 0 0	0.0000 0.9398 0.3417 2800.0 0.0 40750.0 2800.0 -1000.0 43500.0
131 10 0 0 "梁" "B131" 0	0.0 0.0
"HN400*150*8*13" "Q235" 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 1.0000 500.0 0.0 10000.0 1800.0 0.0 10000.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0
0.0 0.0	232 10 0 0 "柱" "B262" 0
0.0 0.0 0.0 0.0 0.0 0.0	"H10" "Q235" 90 0 0
0 0 0 0 0 0 0 0 0 0	0.0000 0.9398 0.3417 0.0 0.0 40750.0 0.0 -1000.0 43500.0 0.0 0.0
132 10 0 0 "梁" "B132" 0	0.0 0.0
"HN400*150*8*13" "Q235" 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 1.0000 1800.0 0.0 10000.0 2800.0 0.0 10000.0 0.0	0 0 0 0 0 0 0 0 0 0
0.0	233 10 0 0 "柱" "B263" 0
0.0 0.0	"H10" "Q235" 90 0 0
0.0 0.0 0.0 0.0 0.0 0.0	0.9398 -0.0000 0.3417 0.0 0.0 40750.0 -1000.0 0.0 43500.0 0.0 0.0
0 0 0 0 0 0 0 0 0 0	0.0 0.0
133 10 0 0 "梁" "B133" 0	0.0 0.0
"HN400*150*8*13" "Q235" 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 1.0000 0.0 3400.0 10000.0 500.0 3400.0 10000.0 0.0	0 0 0 0 0 0 0 0 0 0
0.0	234 10 0 0 "柱" "B264" 0
0.0 0.0	"H10" "Q235" 90 0 0
0.0 0.0 0.0 0.0 0.0 0.0	0.9398 -0.0000 0.3417 0.0 3400.0 40750.0 -1000.0 3400.0 43500.0
0 0 0 0 0 0 0 0 0 0	0.0 0.0
134 10 0 0 "梁" "B134" 0	0.0 0.0
"HN400*150*8*13" "Q235" 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
0.0000 0.0000 1.0000 500.0 3400.0 10000.0 1800.0 3400.0 10000.0	0 0 0 0 0 0 0 0 0 0
0.0 0.0	235 10 0 0 "柱" "B265" 0
0.0 0.0	"H10" "Q235" 90 0 0
0.0 0.0 0.0 0.0 0.0 0.0	-0.0000 -0.9398 0.3417 0.0 3400.0 40750.0 0.0 4400.0 43500.0 0.0 0.0

000000 000000	0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 236 10 0 0 "柱" "B266" 0 "H10" "Q235" 90 0 0 -0.9398 0.0000 0.3417 2800.0 3400.0 40750.0 3800.0 3400.0 43500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 237 10 0 0 "柱" "B267" 0 "H10" "Q235" 90 0 0 -0.0000 -0.9398 0.3417 2800.0 3400.0 40750.0 2800.0 4400.0 43500.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 238 10 0 0 "梁" "B268" 0 "HN250*125*6*9" "Q235" 0 0 0 0.0000 0.0000 1.0000 0.0 0.0 40750.0 2800.0 0.0 40750.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 239 10 0 0 "梁" "B269" 0 "HN400*150*8*13" "Q235" 0 0 0 -0.0000 0.0000 1.0000 500.0 600.0 10000.0 500.0 2600.0 10000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 240 10 0 0 "梁" "B270" 0 "HN400*150*8*13" "Q235" 0 0 0 -0.0000 0.0000 1.0000 1800.0 600.0 10000.0 1800.0 2600.0 10000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0 0 0 0 0 # End of Export
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The end