

作りましょう 0.10

パラメタ方式フォントファミリ
校とプリティプリントのソース

Tsukurimashou 0.10

Parametric Font Family
Proofs and pretty-printed
source code

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Proofs and pretty-printed source code for Tsukurimashou
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Volume XI

U+8400 to U+9FFF

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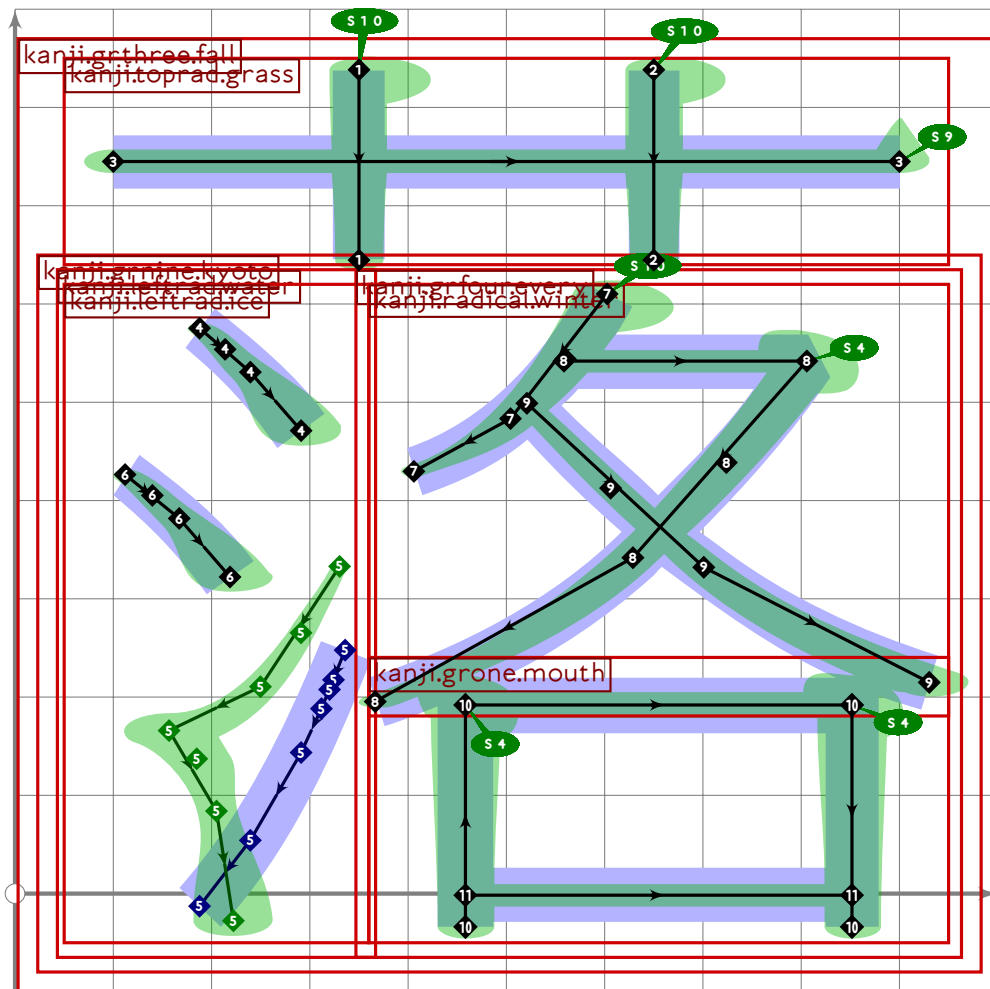

```
1 %
2 % Unicode page 84 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2016, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeeight.mp;
38 input gradefour.mp;
39 input gradenine.mp;
40 input gradeone.mp;
41 input gradethree.mp;
42 input gradetwo.mp;
43 input leftrad.mp;
44 input radical.mp;
45 input rare.mp;
46 input toprad.mp;
47
48 do_late_includes;
49
50 

---

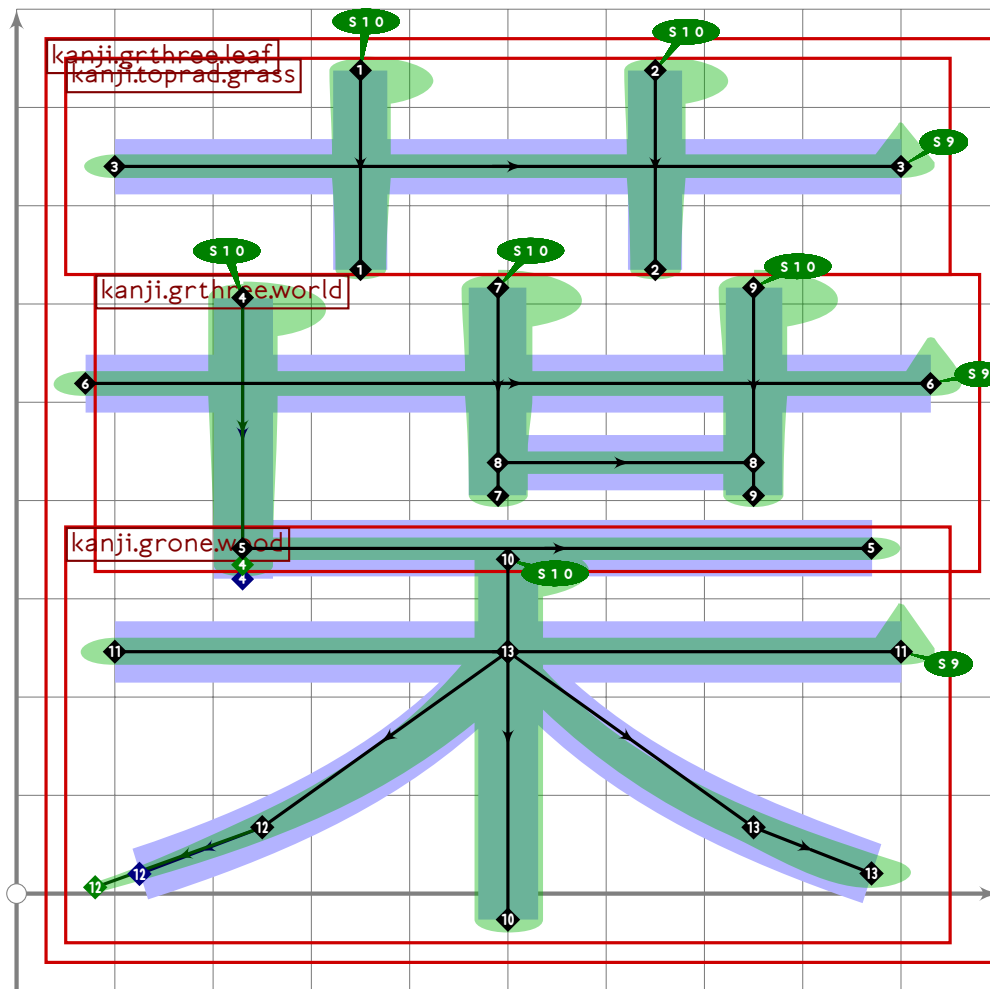

```



```

51
52 vardef kanji.grthree.fall =
53   push_pbox_toexpand("kanji.grthree.fall");
54   build_kanji.tb(630;-20)
55     (kanji.toprad.grass)
56     (kanji.grnine.kyoto);
57   expand_pbox;
58 enddef;

```



```

59
60 vardef kanji.grthree.leaf =
61   push_pbox_toexpand("kanji.grthree.leaf");
62   build_kanji.tb(630,0)
63     (kanji.toprad.grass)
64     (build_kanji.tb(480,60)
65       (tsu_xform(identity shifted (30,0))(kanji.grthree.world))
66       (kanji.grone.wood));
67   expand_pbox;
68 enddef;
69
70
71
72 % moe (untranslatable)
73 begintsuglyph("uni840C";12);
74   kanji.grnine.moe;
75   tsu_render;
76 endtsuglyph;
77
78 % raku/o "fall" or "drop"
79 begintsuglyph("uni843D";61);

```

[see page 963]

[see page 3396]


```
80  kanji.grthree.fall;
81  tsu_render;
82  endtsuglyph;
83
84  % you/ha "leaf"
85  begintsuglyph("uni8449",73); [see page 3397]
86  kanji.grthree.leaf;
87  tsu_render;
88  endtsuglyph;
89
90  % waku/hakari "to calculate"
91  begintsuglyph("uni84A6",166); [see page 1051]
92  kanji.rare.to_calculate;
93  tsu_render;
94  endtsuglyph;
95
96  _____
97
98  endfont;
99
100  _____
```

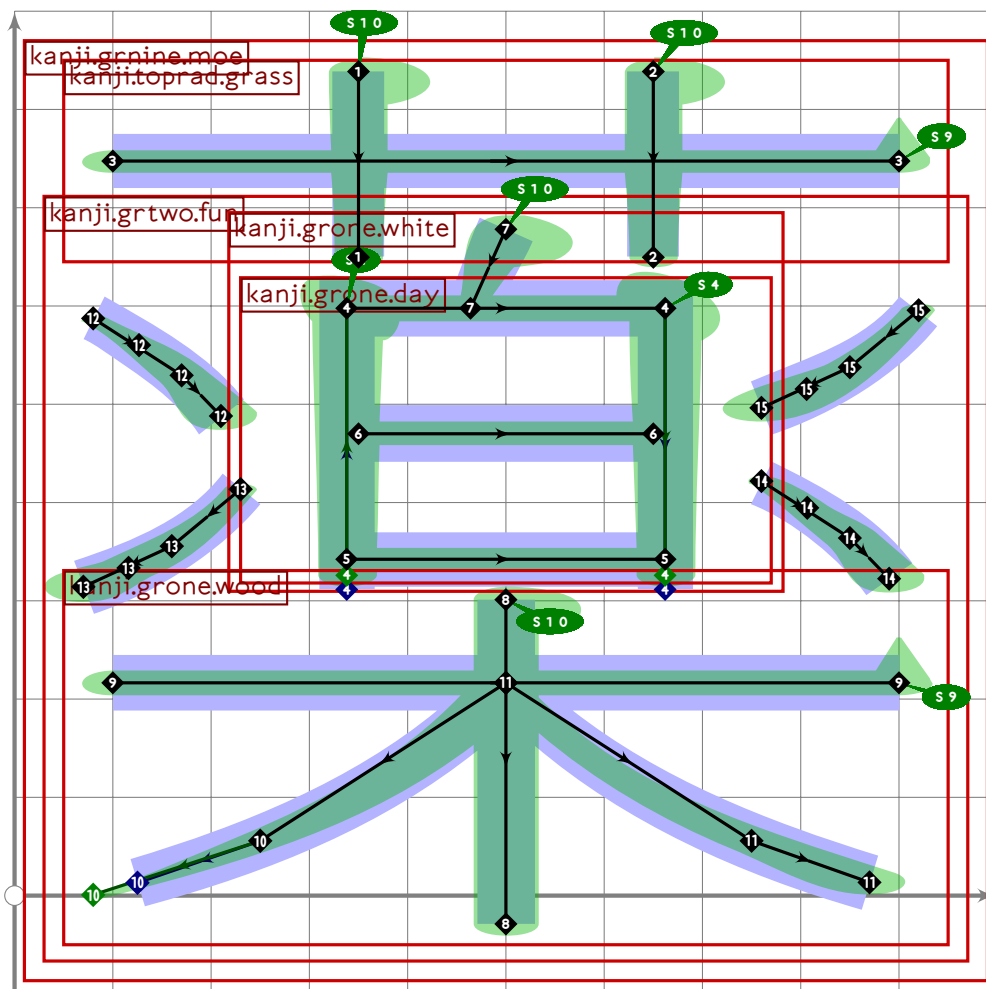
```
1 %
2 % Unicode page 85 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2016 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradenine.mp;
38 input gradeone.mp;
39 input gradetwo.mp;
40 input leftrad.mp;
41 input toprad.mp;
42
43 do_late_includes;
44
45 

---


```



```

46
47 vardef kanji.grthree.medicine =
48   push_pbox_toexpand("kanji.grnine.moe");
49   build_kanji.tb(670,50)
50     (kanji.toprad.grass)
51     (kanji.grtwo.fun);
52   expand_pbox;
53 enddef;

```

54

55

56

```

57 % yaku/kusuri "medicine"
58 begintsuglyph("uni85AC";172);
59   kanji.grthree.medicine;
60   tsu_render;
61 endtsuglyph;

```

[see page 3400]

62

63

64

```

65 endfont;

```

66

tsuku-86.mp

```
1 %
2 % Unicode page 86 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeone.mp;
38
39 do_late_includes;
40
41 

---


42
43 % mushi "bug"
44 begintsuglyph("uni866B";107); [see page 425]
45   kanji.grone.bug;
46   tsu_render;
47 endtsuglyph;
48
49 

---


50
51 endfont;
52
53 

---


```

```
1 %
2 % Unicode page 87 (Kanji) for Tsukurimashou
3 % Copyright (C) 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---

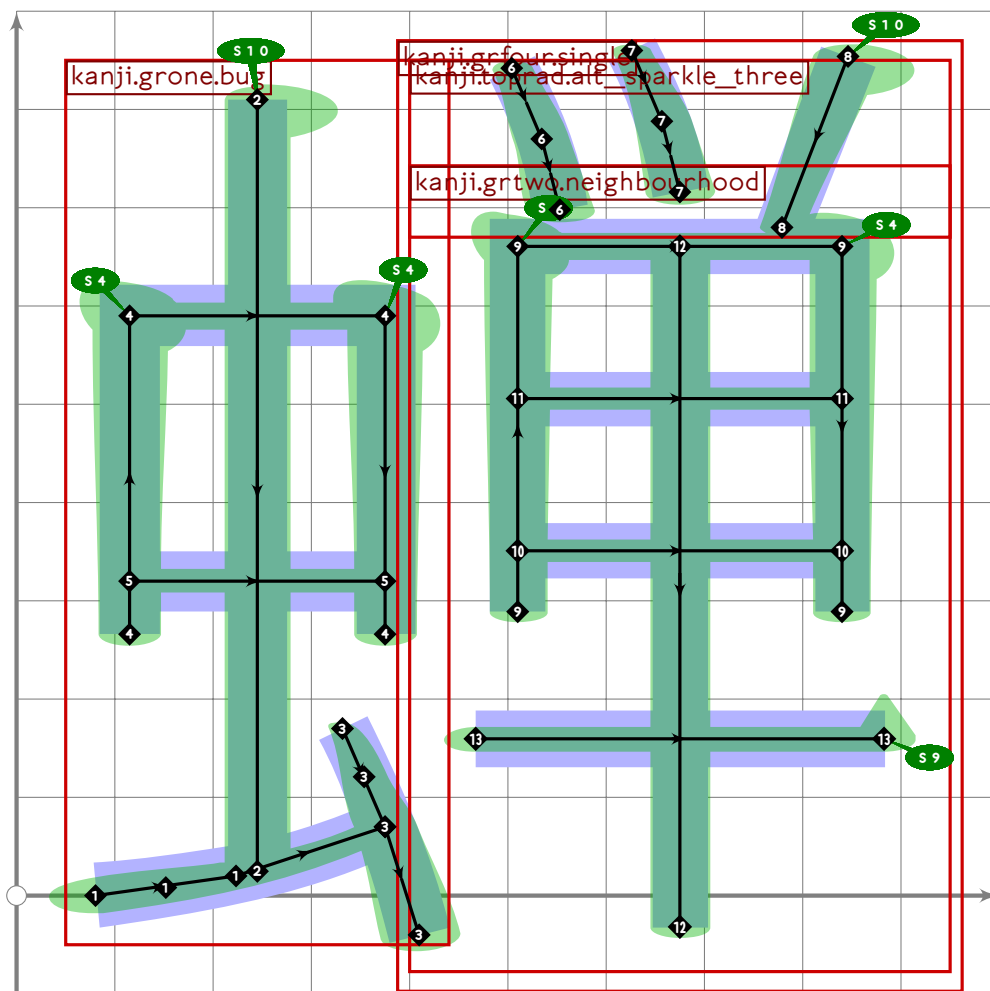

32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradefour.mp;
38 input gradeone.mp;
39 input gradetwo.mp;
40 input toprad.mp;
41
42 do_late_includes;
43
44 

---


45
```

U+8749
tsuku.uni8749

87



```

46 % extra: sen/semi "cicada"
47 begint Suglyph("uni8749";73);
48   build_kanji.lr(420,40)
49     (kanji.grone.bug)
50     (kanji.grfour.single);
51   tsu_render;
52 endtsuglyph;
53
54
55
56 endfont;
57
58

```

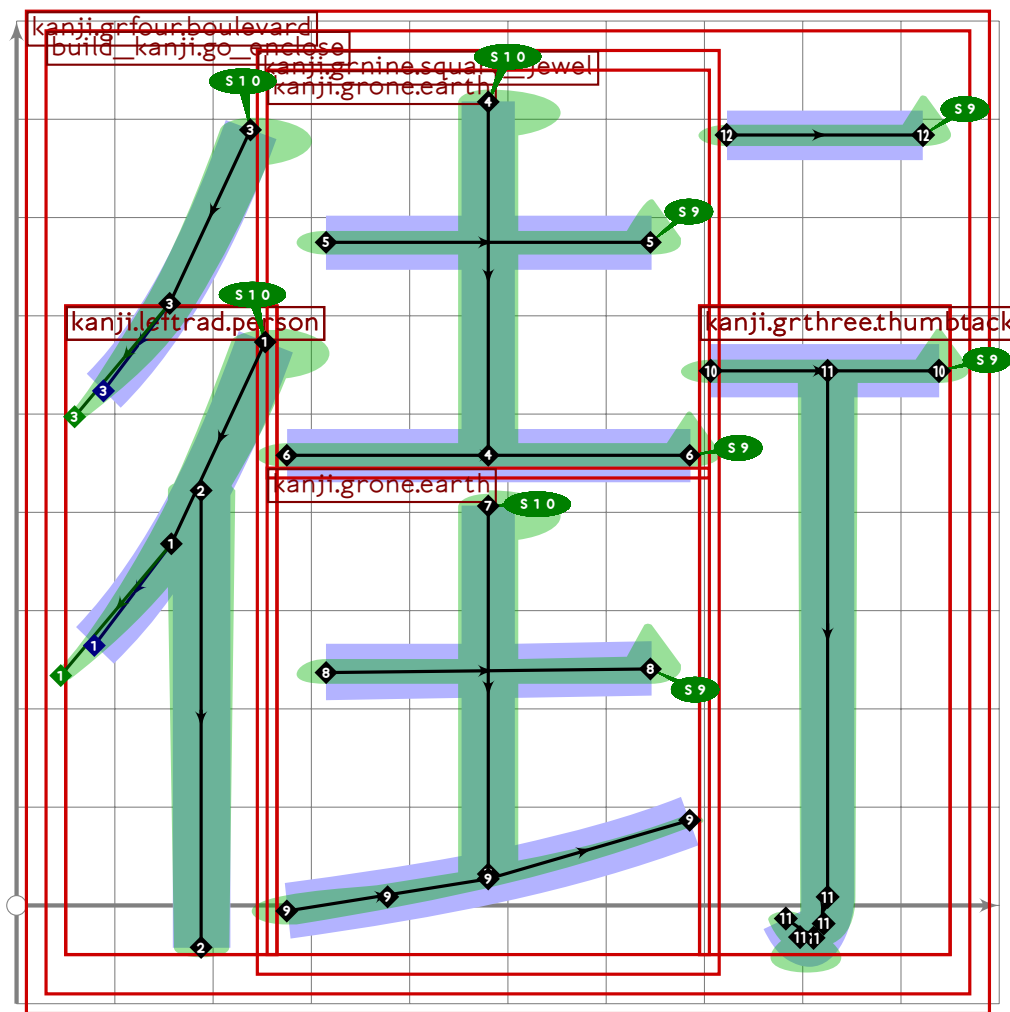
```
1 %
2 % Unicode page 88 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bottomrad.mp;
37 input buildkanji.mp;
38 input gradeeight.mp;
39 input gradefive.mp;
40 input gradefour.mp;
41 input gradenine.mp;
42 input gradeone.mp;
43 input gradesix.mp;
44 input gradethree.mp;
45 input gradetwo.mp;
46 input leftrad.mp;
47 input radical.mp;
48 input rare.mp;
49 input rightrad.mp;
50 input toprad.mp;
51
52 do_late_includes;
53
54 

---

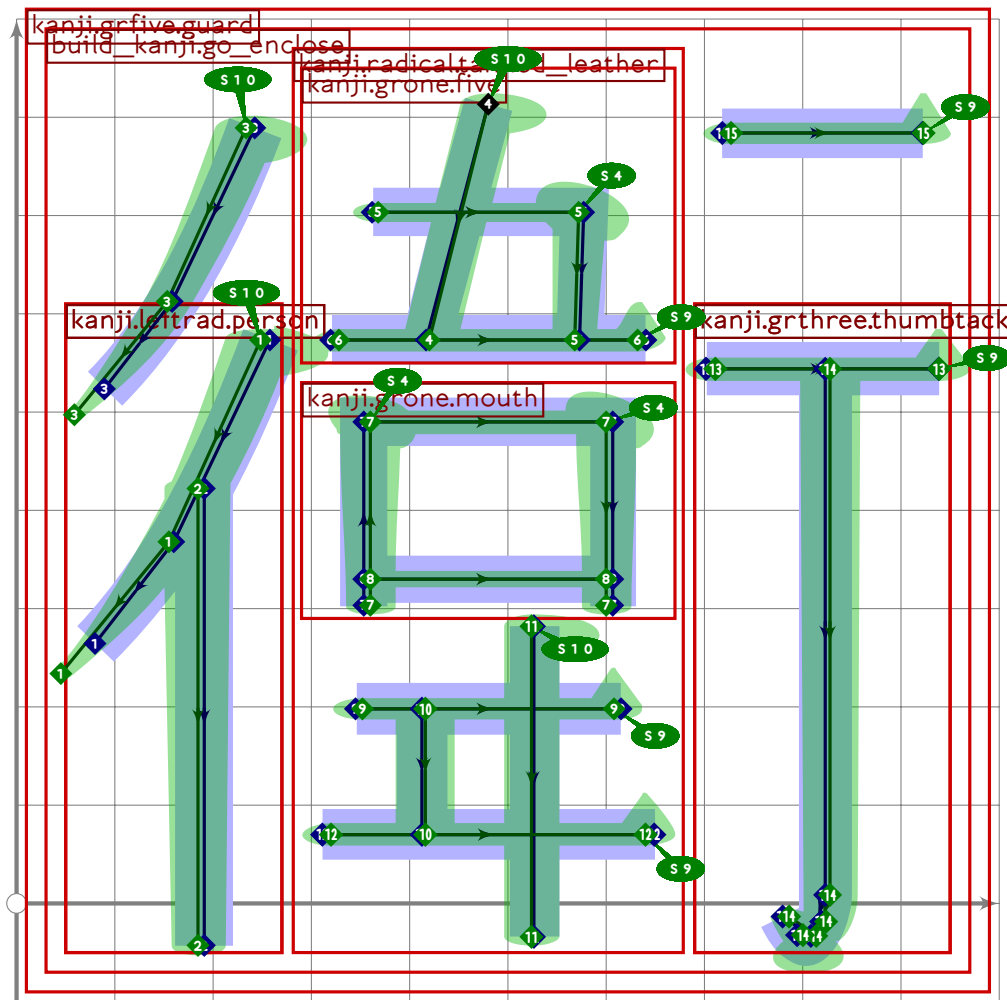

```

```

55
56 vardef kanji.grfour.boulevard =
57   push_pbox_toexpand("kanji.grfour.boulevard");
58   build_kanji.go_enclose(400,10)
59     (build_kanji.lift_skirt(250,100)(kanji.grnine.square_jewel));
60   expand_pbox;
61 enddef;
62
63

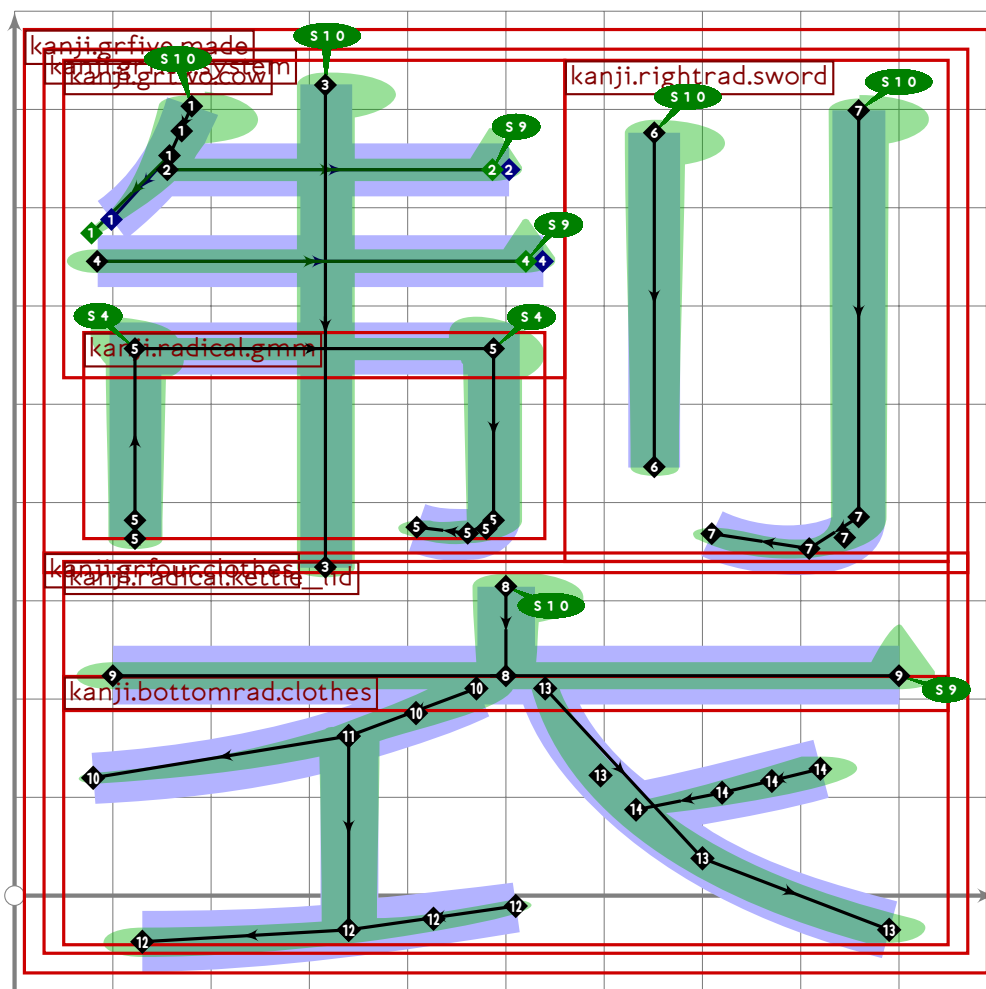
```



```

64
65 vardef kanji.grfive.guard =
66   push_pbox_toexpand("kanji.grfive.guard");
67   build_kanji.go_enclose(360,20-20*mincho)(kanji.radical.tanned_leather);
68   expand_pbox;
69 enddef;

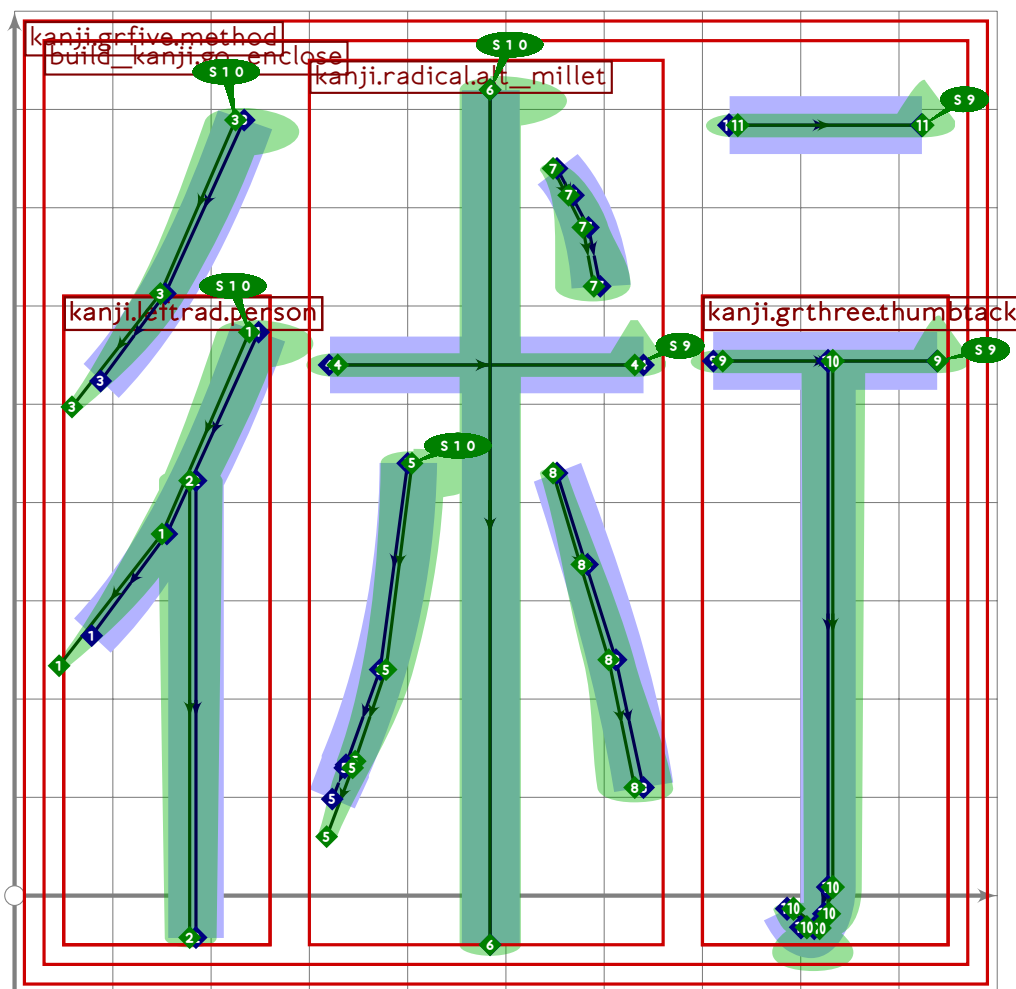
```



```

70
71 vardef kanji.grfive.made =
72   push_pbox_toexpand("kanji.grfive.made");
73   build_kanji.tb(340,0)
74     (kanji.grfive.system)
75     (kanji.grfour.clothes);
76   expand_pbox;
77 enddef;

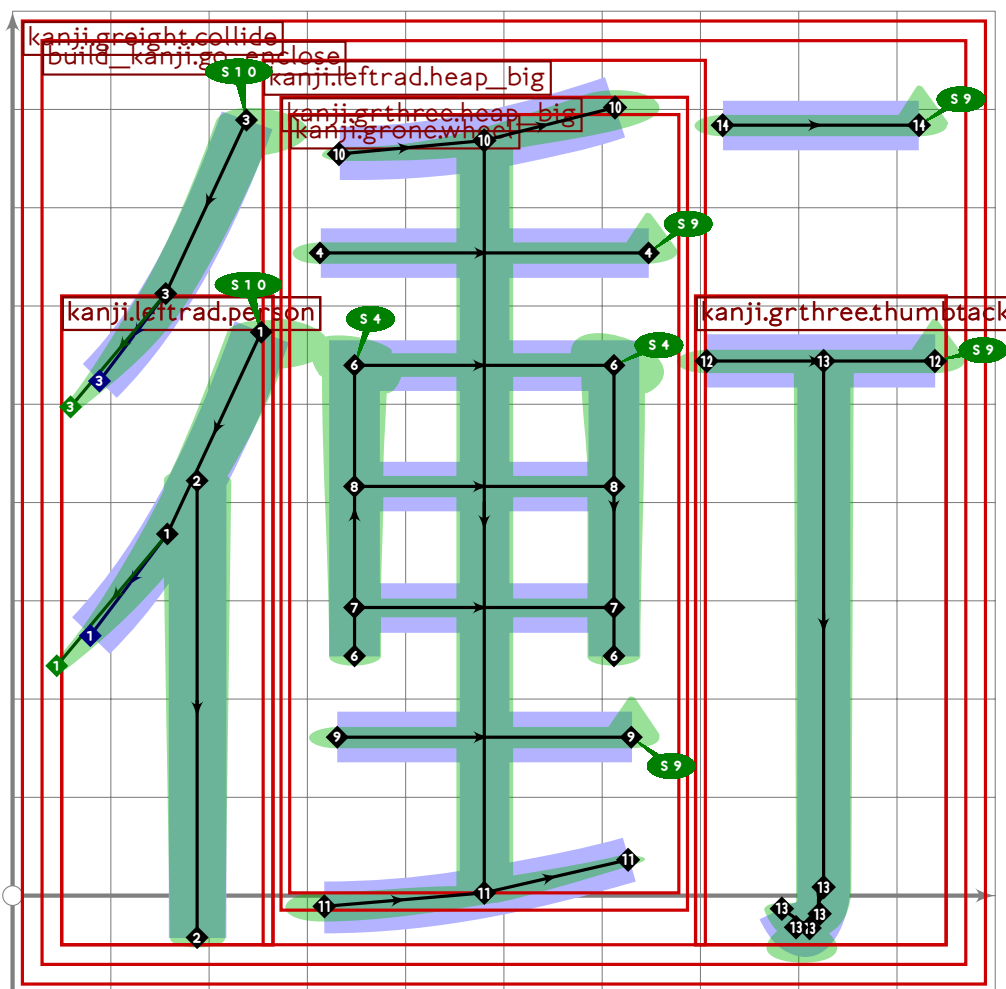
```



```

78
79 vardef kanji.grfive.method =
80   push_pbox_toexpand("kanji.grfive.method");
81   build_kanji.level(build_kanji.go_enclose(360;-40-20*mincho)
82     (kanji.radical.alt_millet));
83   expand_pbox;
84 enddef;
85
86

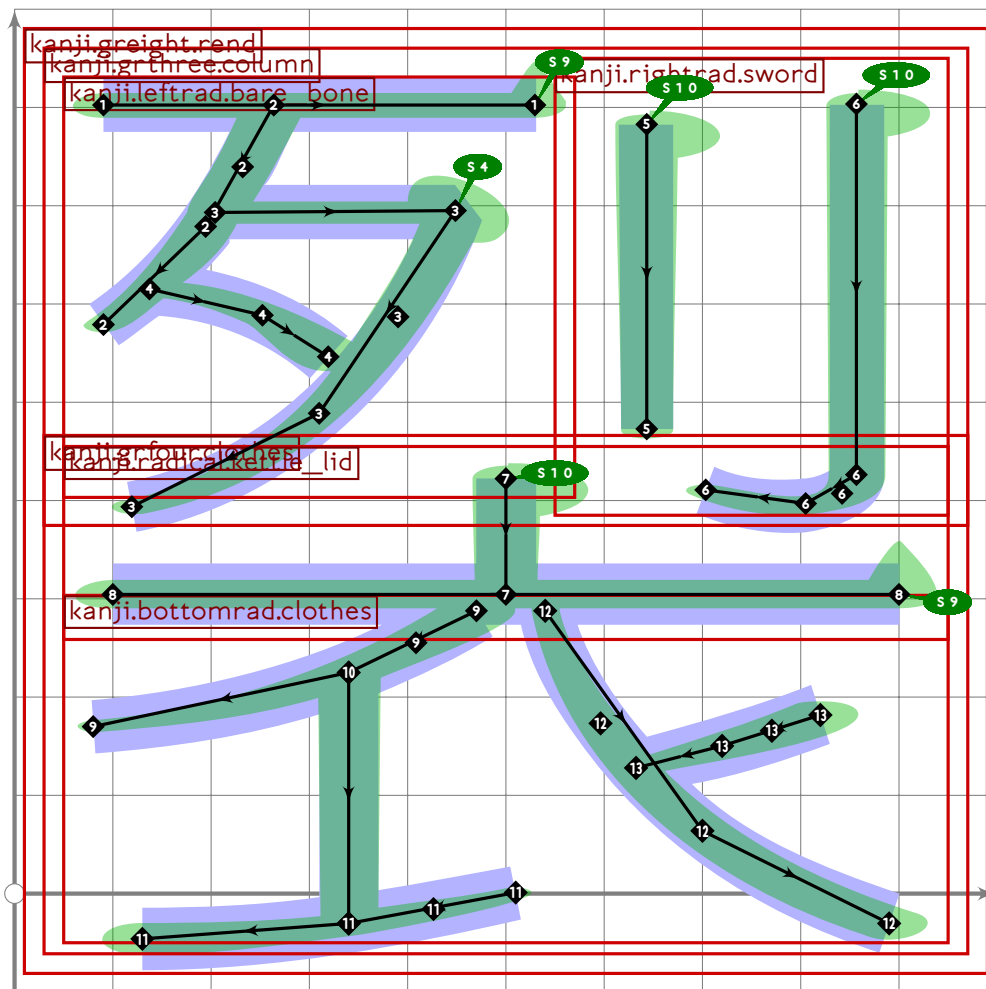
```



```

87
88 vardef kanji.greight.collide =
89   push_pbox_toexpand("kanji.greight.collide");
90   build_kanji.go_enclose(400,10)
91     (kanji.leftrad.person);
92   expand_pbox;
93 enddef;

```



```

94
95 vardef kanji.greight.rend =
96   push_pbox_toexpand("kanji.greight.rend");
97   build_kanji.tb(420,70)
98   (kanji.grthree.column)
99   (kanji.grfour.clothes);
100   expand_pbox;
101 enddef;
102
103
104
105 % ketsu/chi "blood"
106 beginsuglyph("uni8840",64);
107   kanji.grthree.blood;
108   tsu_render;
109 endtsuglyph;
110
111 % kou/i(ku) "go"
112 beginsuglyph("uni884C",76);
113   kanji.grtwo.go;
114   tsu_render;

```

[see page 597]

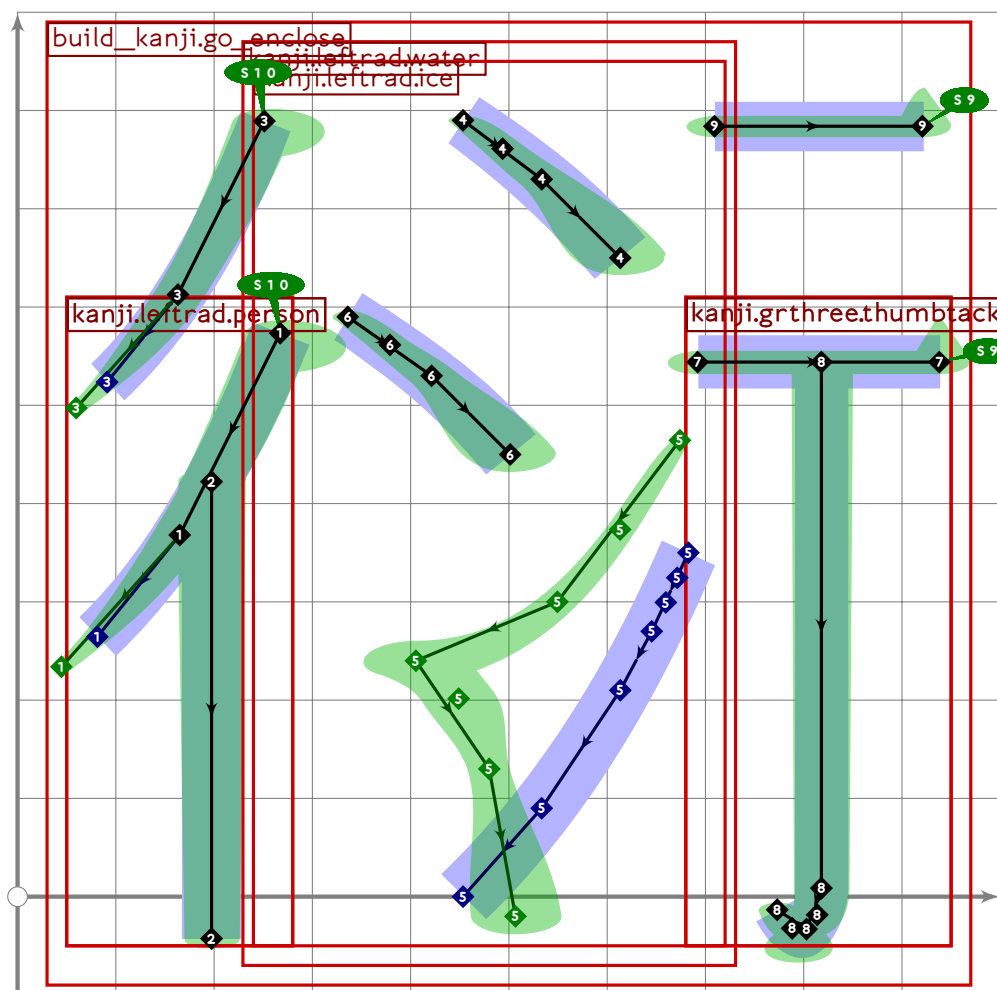
[see page 523]

U+884D
tsuku.uni884D

115 endtsuglyph;

116

88



117 % extra: en/amari "overflow"

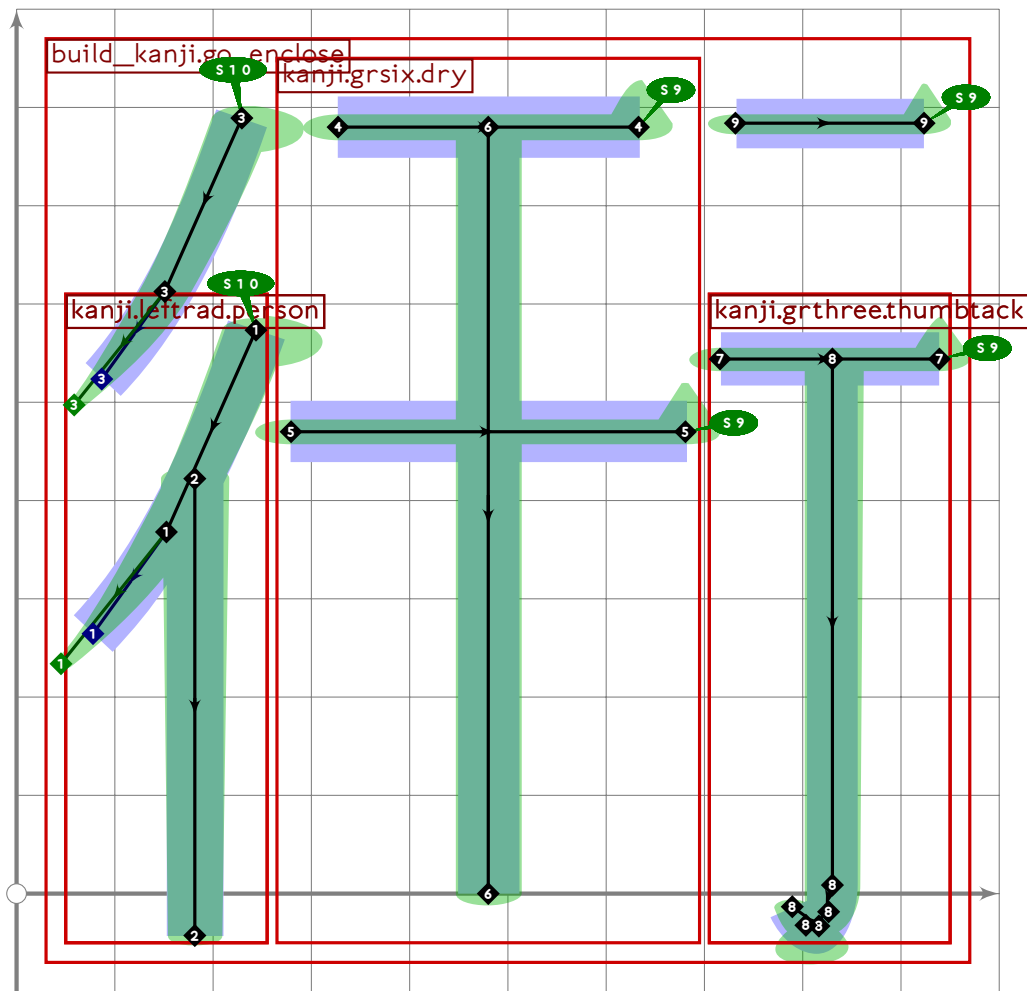
118 begint Suglyph('uni884D'77);

119 build_kanji.go_enclose(400,40)(kanji.leftrad.water);

120 tsu_render;

121 endtsuglyph;

122



```

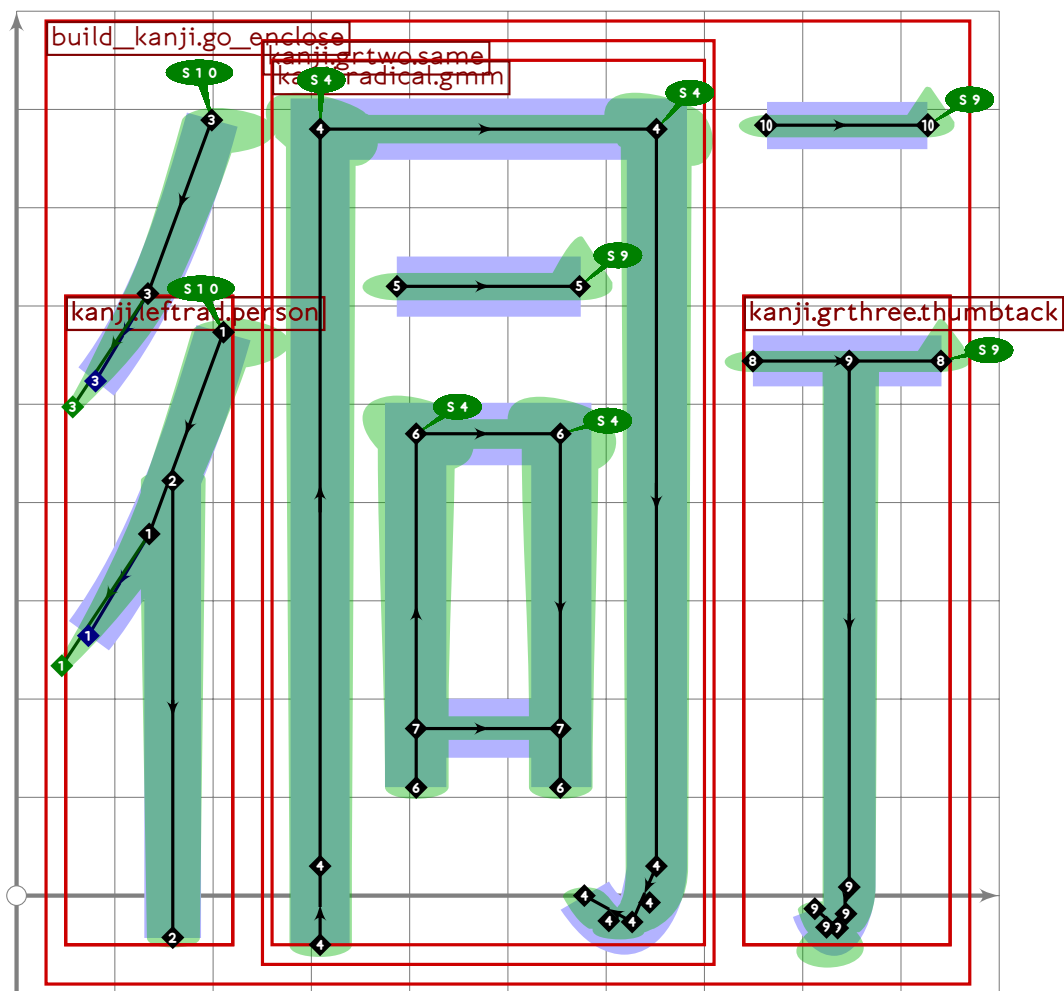
123 % extra
124 begintsuglyph("uni884E";78);
125   build_kanji.go_enclose(400,-10)(kanji.grsix.dry);
126   tsu_render;
127 endtsuglyph;
128
129 % jutsu/sube "method"
130 begintsuglyph("uni8853";83);
131   kanji.grfive.method;
132   tsu_render;
133 endtsuglyph;
134

```

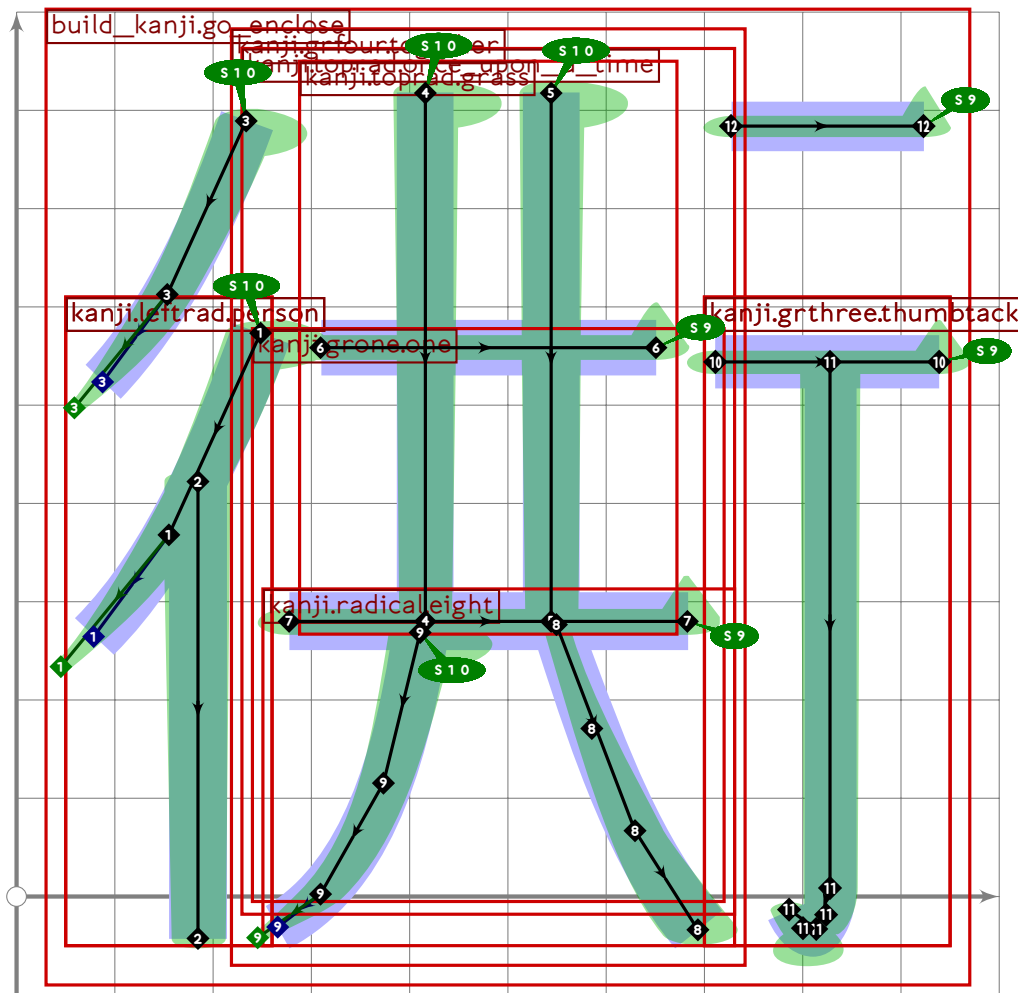
[see page 3409]

U+8855
tsuku.uni8855

88



```
135 % extra
136 beginsuglyph("uni8855";85);
137   build_kanji.go_enclose(440,-40)(kanji.grtwo.same);
138   tsu_render;
139 endsuglyph;
140
```

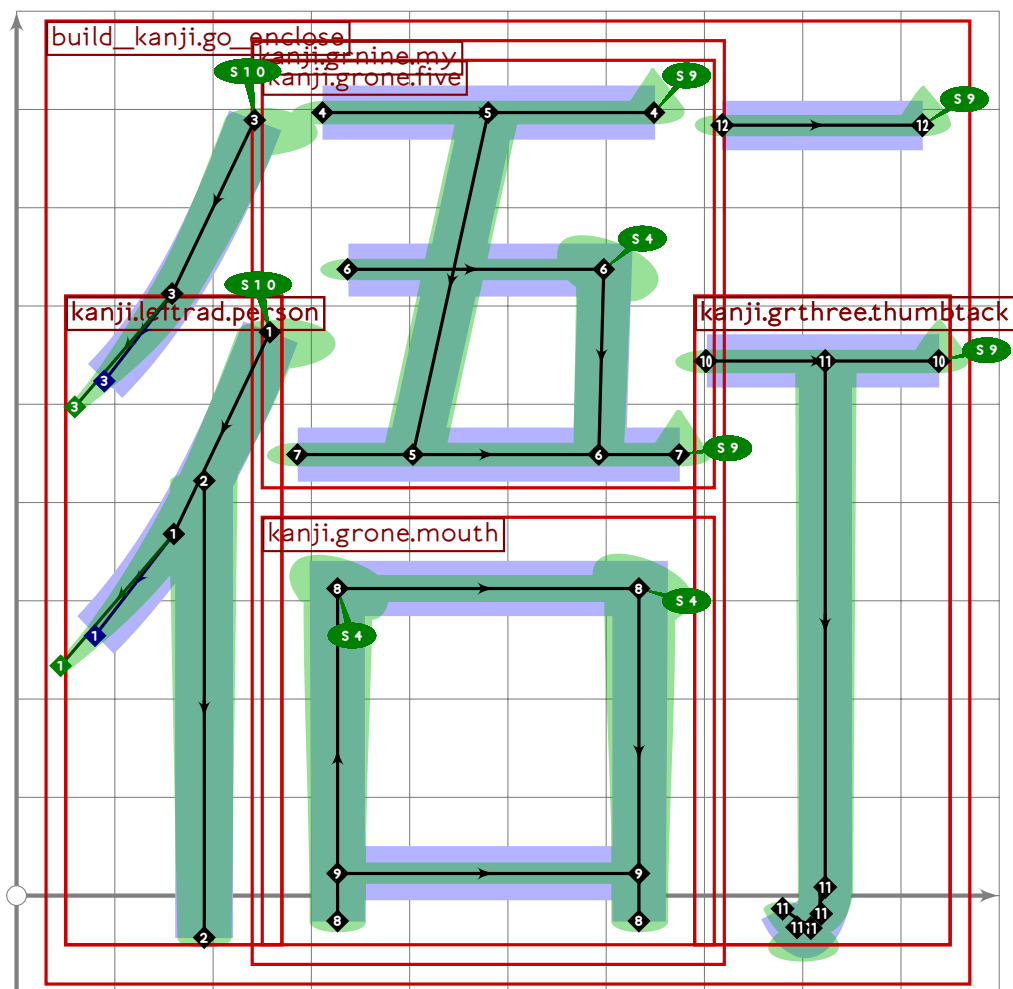


```

141 % extra
142 begintsuglyph("uni8856";86);
143   build_kanji.go_enclose(420,20)(kanji.grfour.together);
144   tsu_render;
145 endtsuglyph;
146
147 % gai/machi "boulevard"
148 begintsuglyph("uni8857";87);
149   kanji.grfour.boulevard;
150   tsu_render;
151 endtsuglyph;
152

```

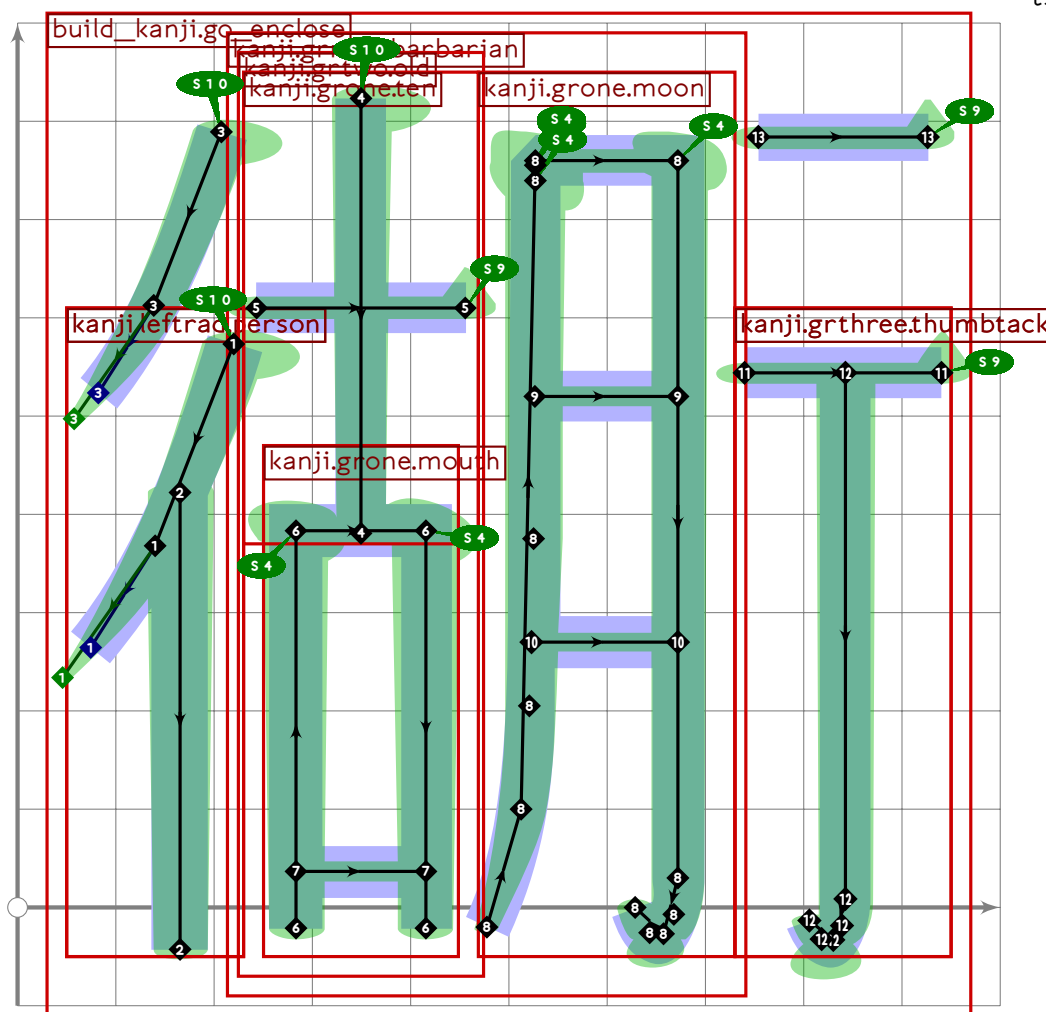
[see page 3406]



```

153 % extra: ga "government office"
154 begintsuglyph("uni8859"89);
155   build_kanji.go_enclose(400,20)(kanji.grnine.my);
156   tsu_render;
157 endtsuglyph;
158

```

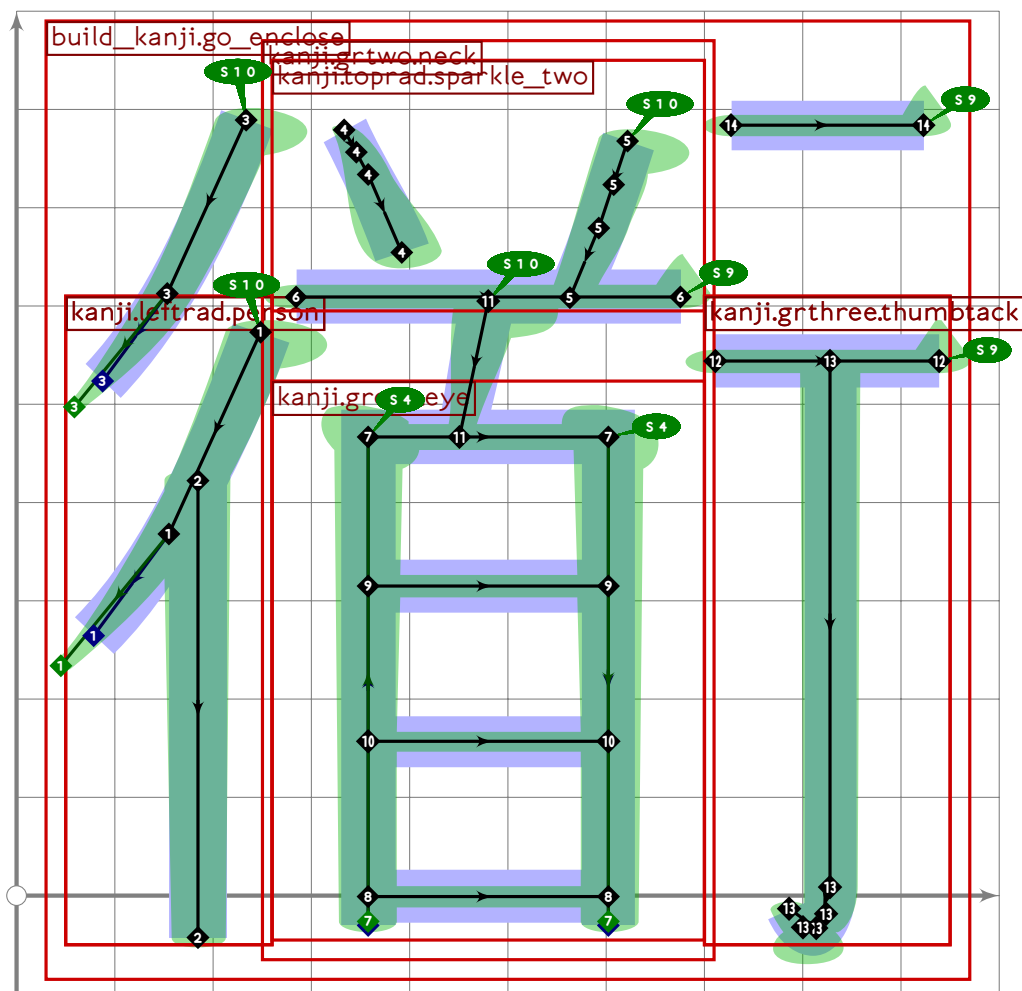


```

159 % extra
160 begintsuglyph("uni885A";90);
161   build_kanji.go_enclose(460,0)(kanji.grnine.barbarian);
162   tsu_render;
163 endtsuglyph;
164
165 % ei "guard"
166 begintsuglyph("uni885B";91);
167   kanji.grfive.guard;
168   tsu_render;
169 endtsuglyph;
170

```

[see page 3407]

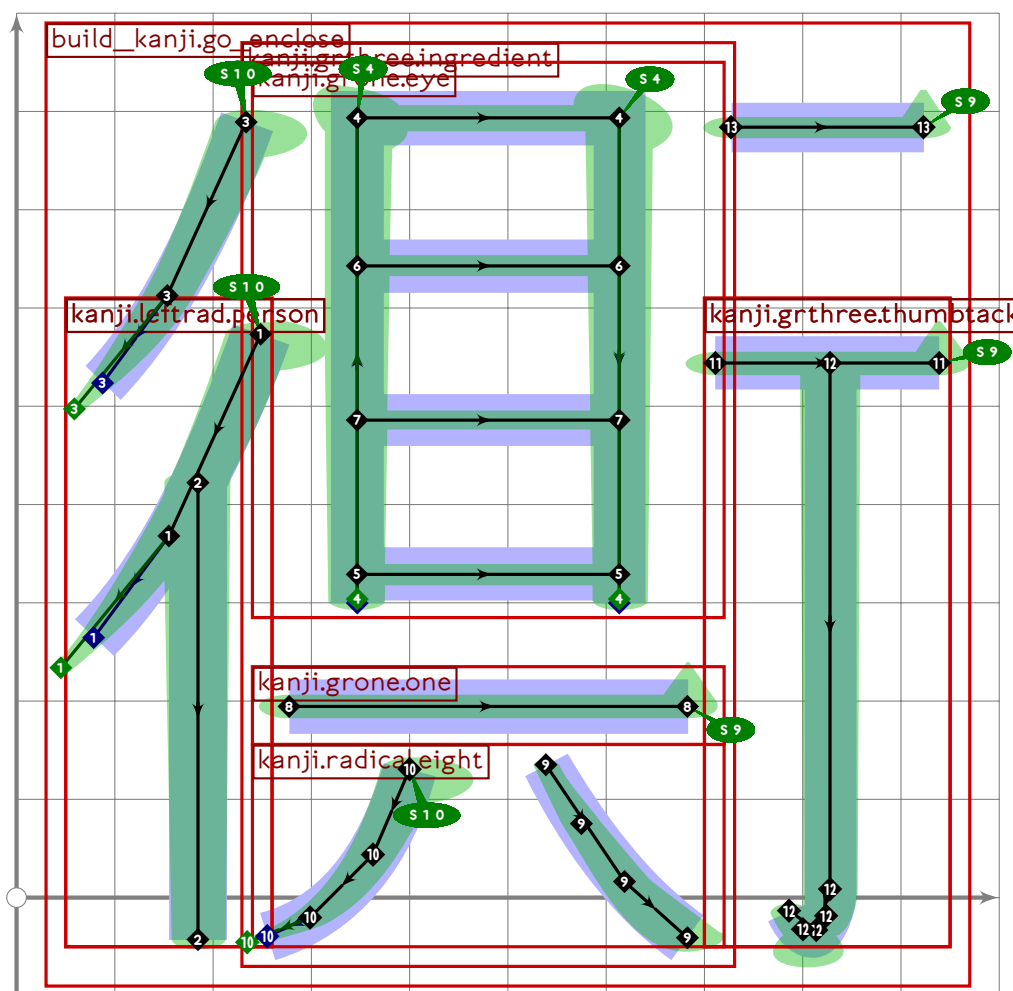


```

171 % extra
172 begintsuglyph("uni885C";92);
173   build_kanji.go_enclose(400,0)(kanji.grtwo.neck);
174   tsu_render;
175 endtsuglyph;
176
177 % shou/tsu "collide"
178 begintsuglyph("uni885D";93);
179   kanji.greight.collide;
180   tsu_render;
181 endtsuglyph;
182

```

[see page 3410]



```

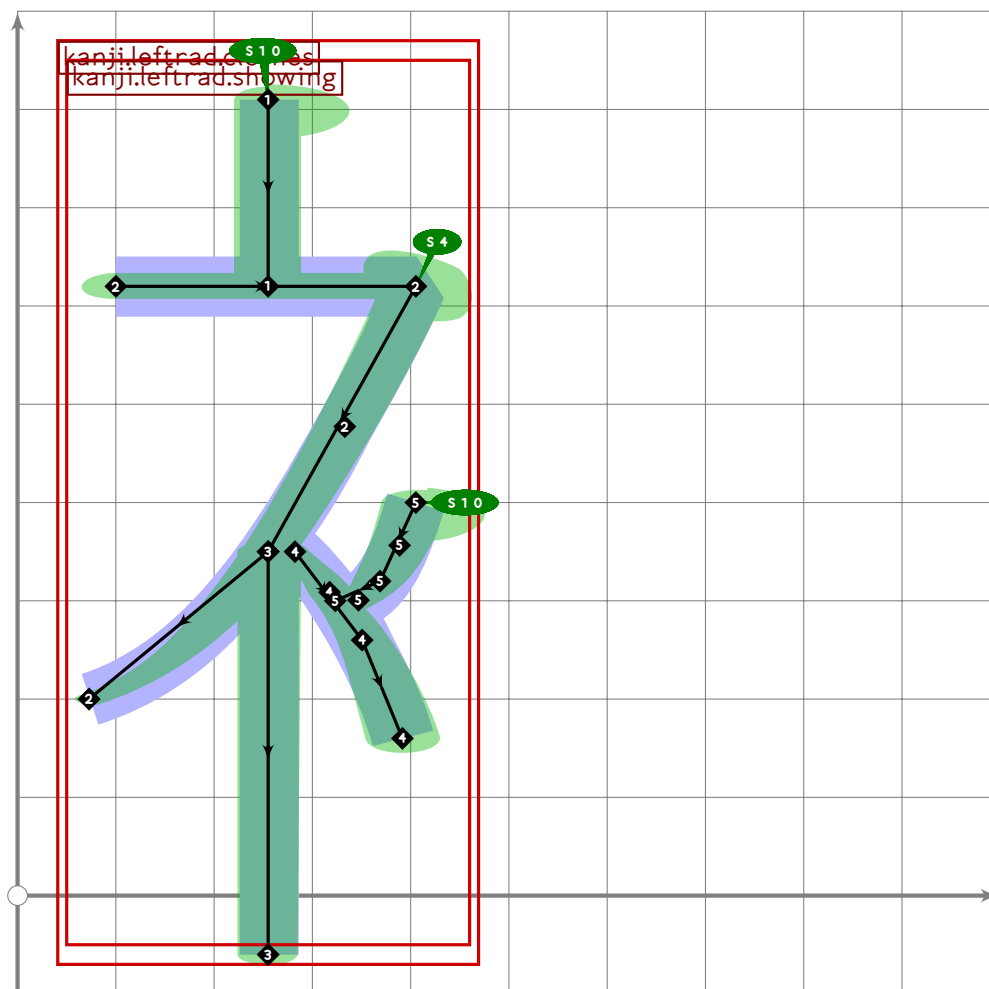
183 % extra
184 beginsuglyph("uni8860";96);
185   build_kanji.go_enclose(420,20)(kanji.grthree.ingredient);
186   tsu_render;
187 endtsuglyph;
188
189 % i/koromo "clothes"
190 beginsuglyph("uni8863";99);
191   kanji.grfour.clothes;
192   tsu_render;
193 endtsuglyph;
194

```

[see page 683]

U+8864
tsuku.uni8864

88

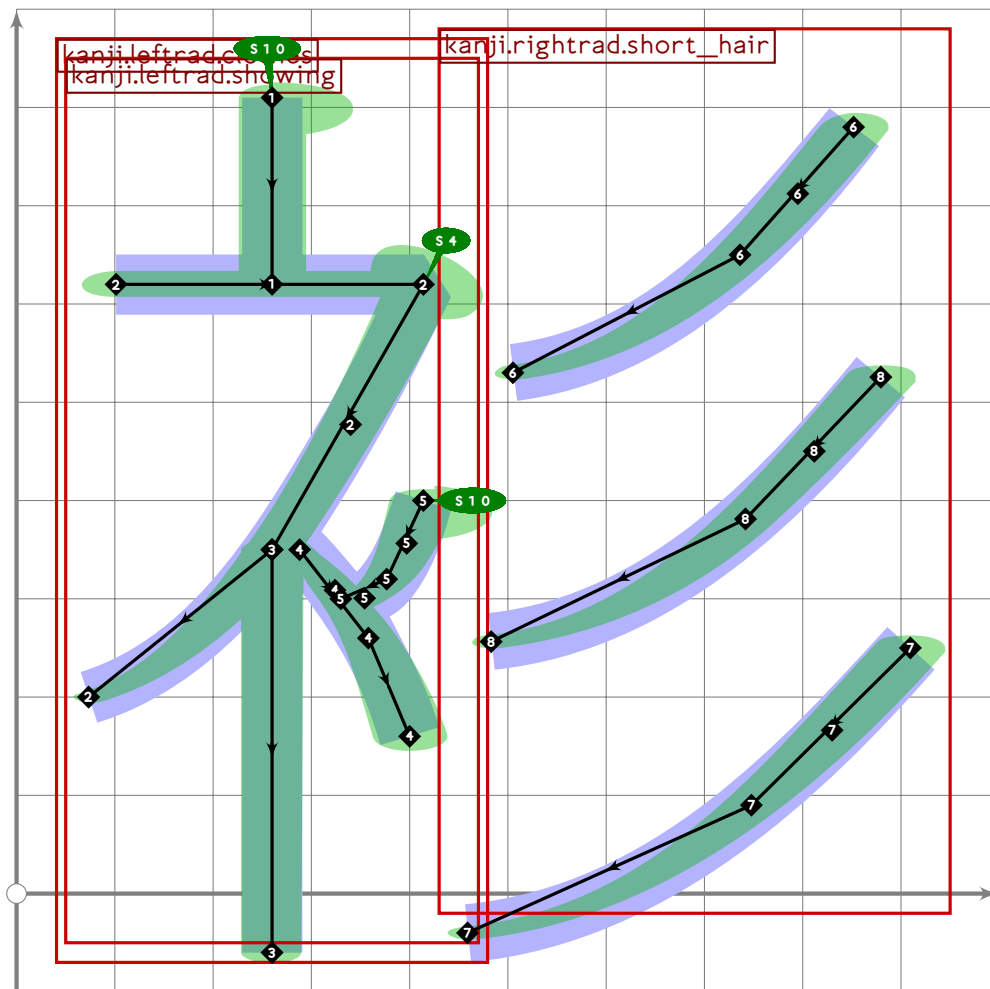


```

195 % extra "clothes left radical"
196 begintsuglyph("uni8864",100);
197   build_kanji.lr(450,20)
198     (kanji.leftrad.clothes)
199   ();
200   tsu_render;
201 endtsuglyph;
202
203 % hyou/omote "surface"
204 begintsuglyph("uni8868",104);
205   kanji.grthree.surface;
206   tsu_render;
207 endtsuglyph;
208

```

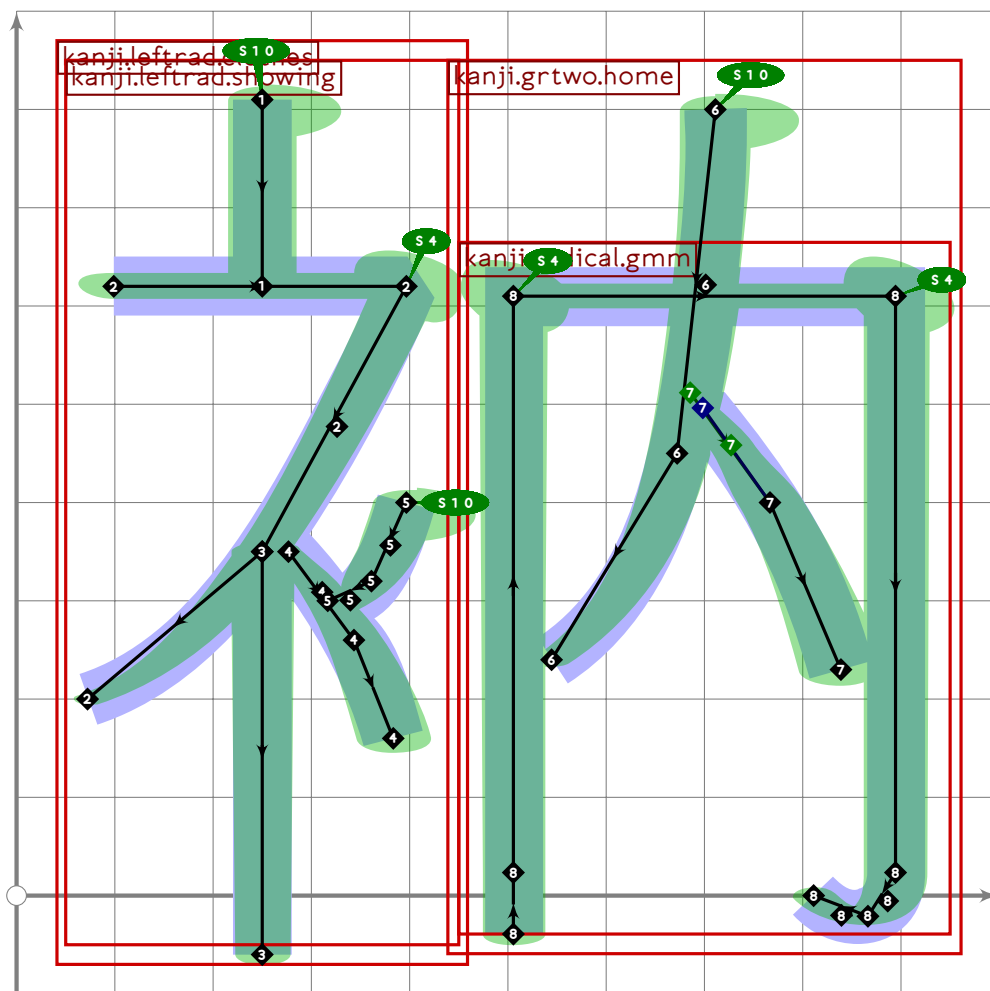
[see page 660]



```

209 % extra: sen "thin kimono"
210 begintsuglyph("uni886B",107);
211   build_kanji.lr(450,40)
212     (kanji.leftrad.clothes)
213     (build_kanji.sscale(shifted (0,30))(kanji.rightrad.short_hair));
214   tsu_render;
215 endtsuglyph;
216

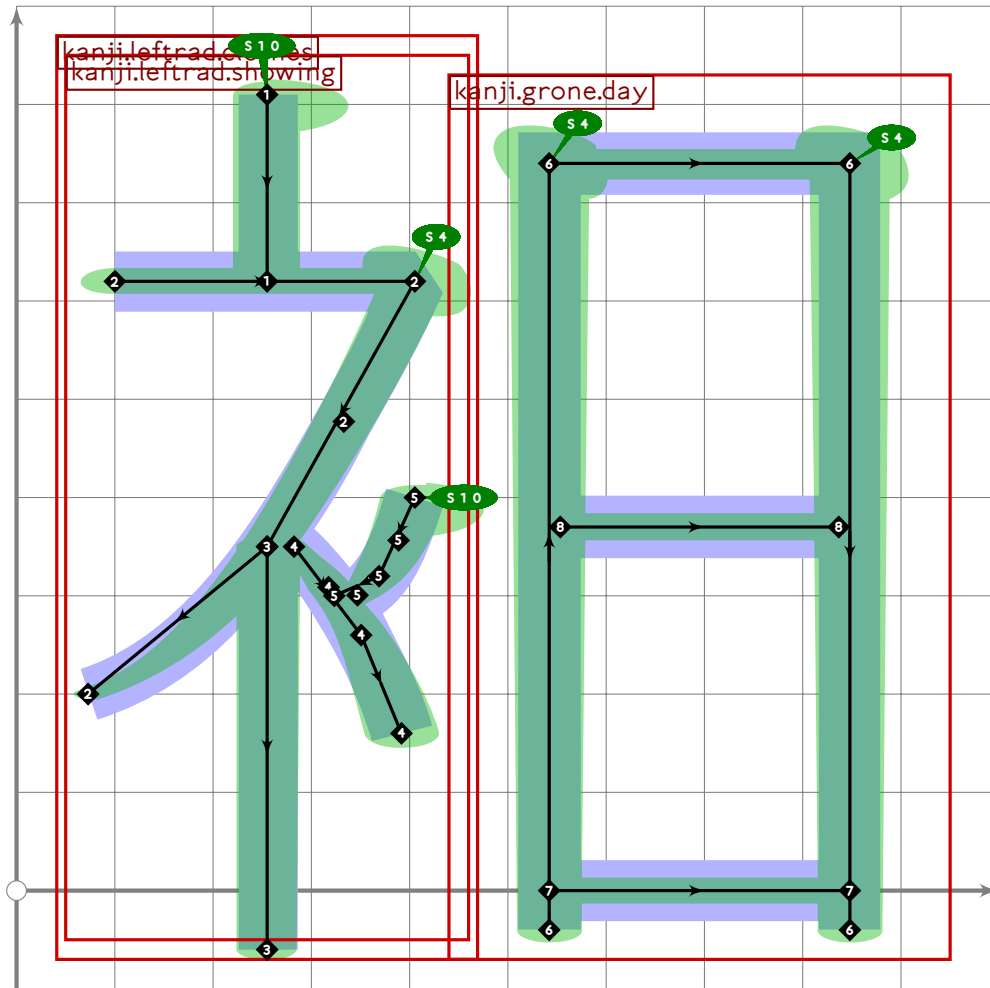
```

```

217 % extra: dou/koromo "priestly vestaments"
218 begintsuglyph("uni8872",114);
219   build_kanji.lr(450,0)
220     (kanji.leftrad.clothes)
221     (kanji.grtwo.home);
222   tsu_render;
223 endtsuglyph;
224

```



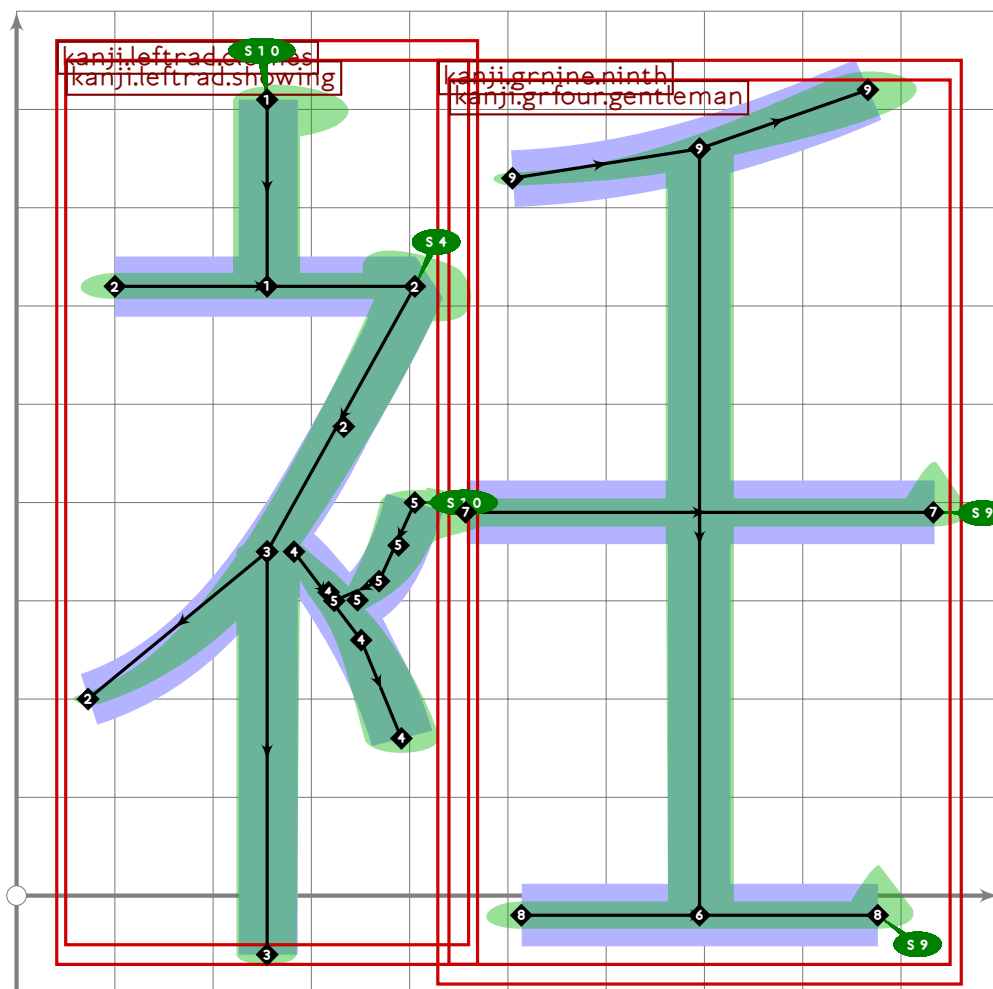
```

225 % extra: jitsu/akume "everyday clothing"
226 begintsuglyph("uni8875",117);
227   build_kanji.lr(450,20)
228     (kanji.leftrad.clothes)
229     (build_kanji.sscale(shifted (0,-20))(kanji.grone.day));
230   tsu_render;
231 endtsuglyph;
232

```

U+887D
tsuku.uni887D

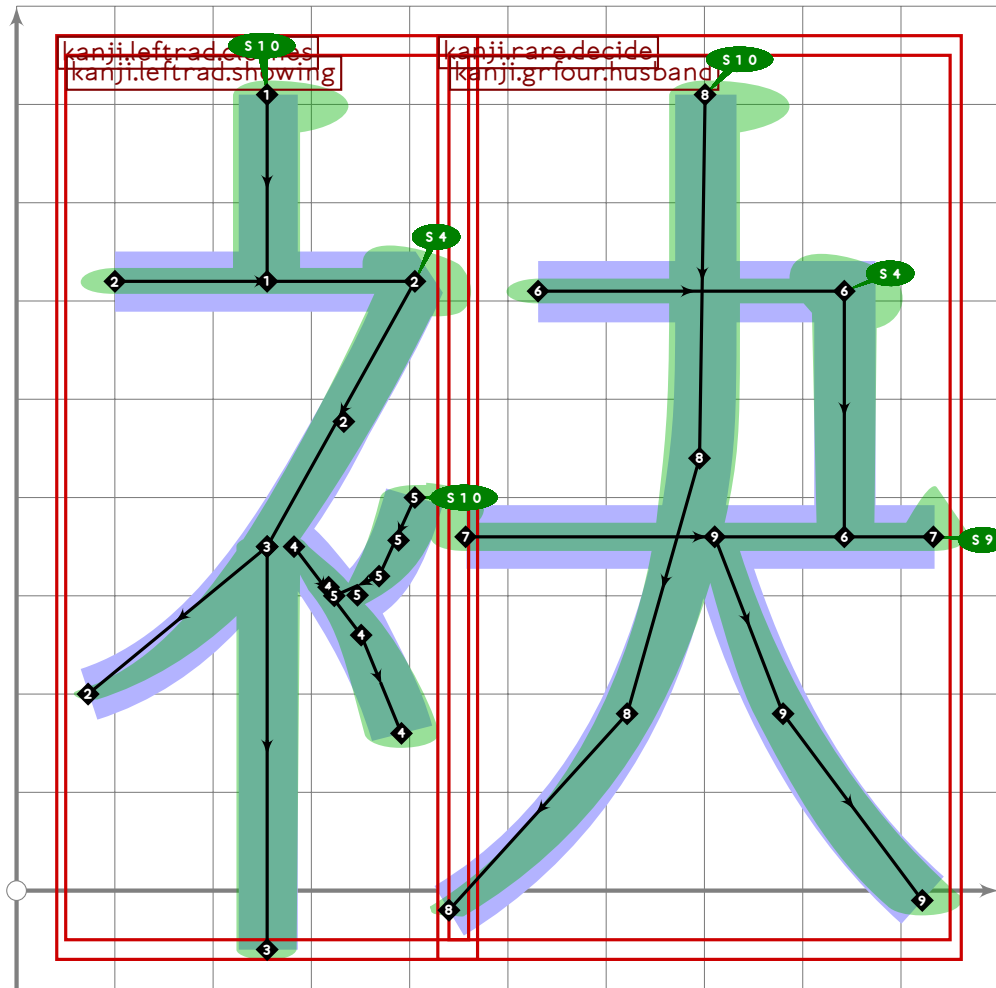
88



```

233 % extra: jin/kokube "gusset"
234 begintsuglyph("uni887D";125);
235   build_kanji.lr(450,20)
236     (kanji.leftrad.clothes)
237     (build_kanji.sscale(shifted (0,-20))(kanji.grnine.ninth));
238   tsu_render;
239 endtsuglyph;
240
241 % :kanjivg.eids:<\X887F>[lr]\X8864<\X4ECA>[tb]\X4EBA(anything)
242 % grnine.neck
243

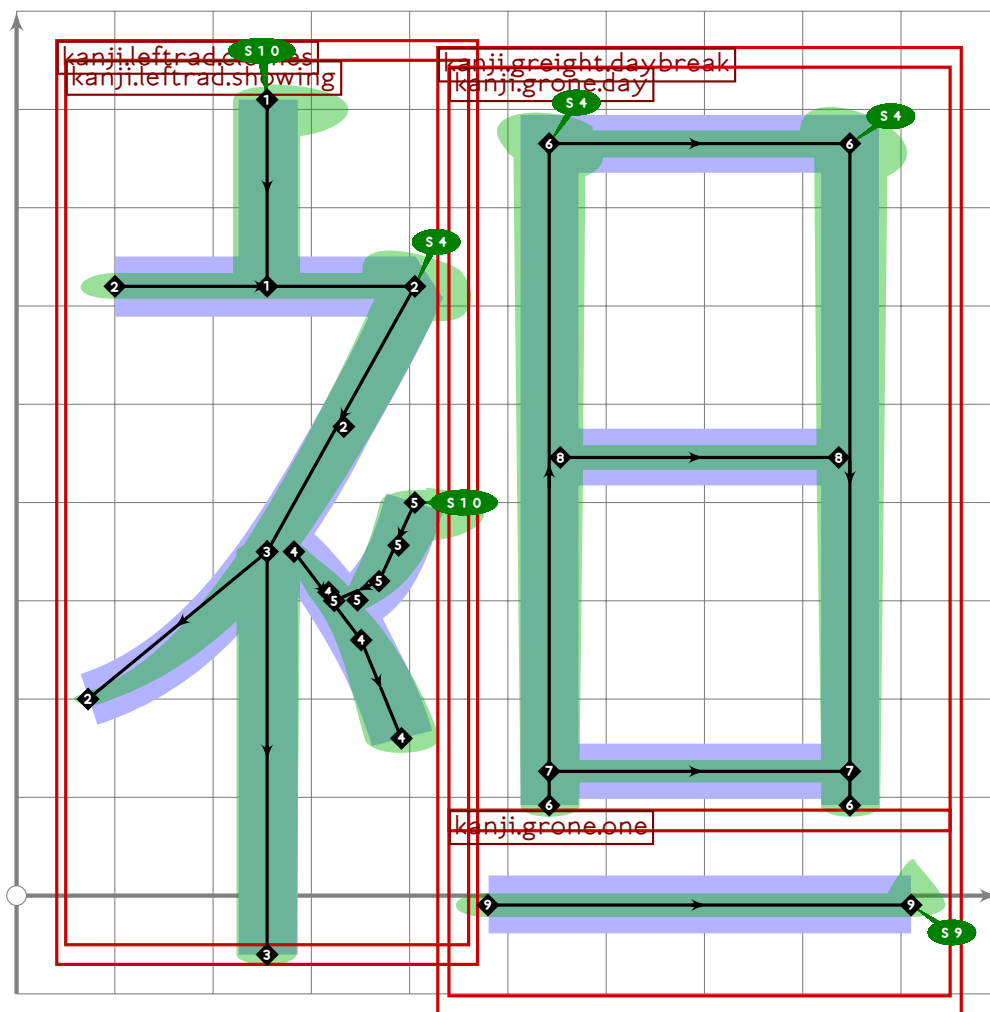
```



```

244 % extra: bei/tamato "sleeve"
245 begint Suglyph("uni8882",130);
246   build_kanji.lr(450,20)
247     (kanji.leftrad.clothes)
248     (kanji.rare.decide);
249   tsu_render;
250 endtsuglyph;
251

```



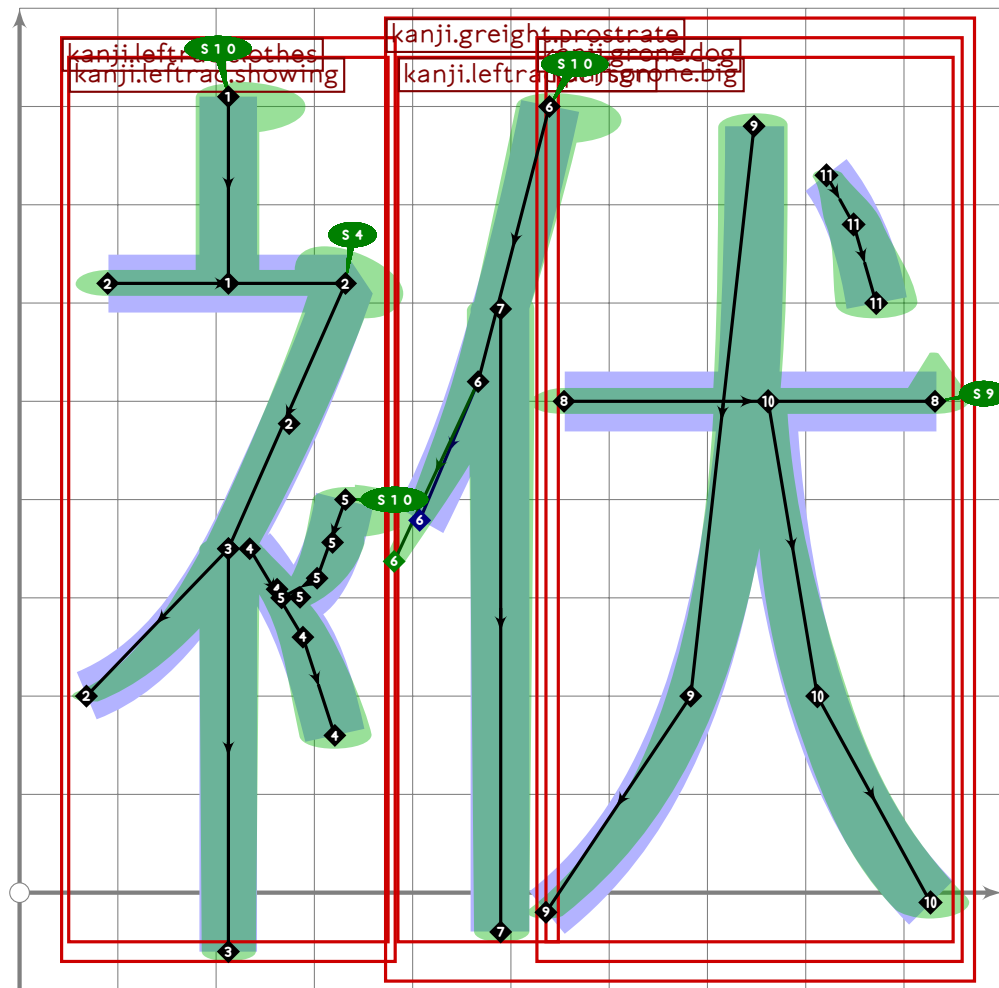
```

252 % extra: tan/katanu "baring the shoulder"
253 beginsuglyph("uni8892",146);
254   build_kanji.lr(450,20)
255     (kanji.leftrad.clothes)
256     (kanji.greight.daybreak);
257   tsu_render;
258 endsuglyph;
259
260 % :kanjivg.eids:<\X8896>[lr]\X8864\X7531
261 % greight.sleeve
262
263 % extra: han "summer kimono"
264 % not quite right - this code is Chinese style, needs slant dir change
265 % beginsuglyph("uni88A2",162);
266 % build_kanji.level(build_kanji.lr(450,20)
267 % (kanji.leftrad.clothes)
268 % (kanji.grtwo.half));
269 % tsu_render;
270 % endsuglyph;
271
272 % :kanjivg.eids:<\X88AB>[lr]\X8864\X76AE

```

273 % greight.brood_over

274



88

275 % extra: fuku "cloth wrapper"

276 begintsuglyph('uni88B1',177);

277 build_kanji.lr(380;10)

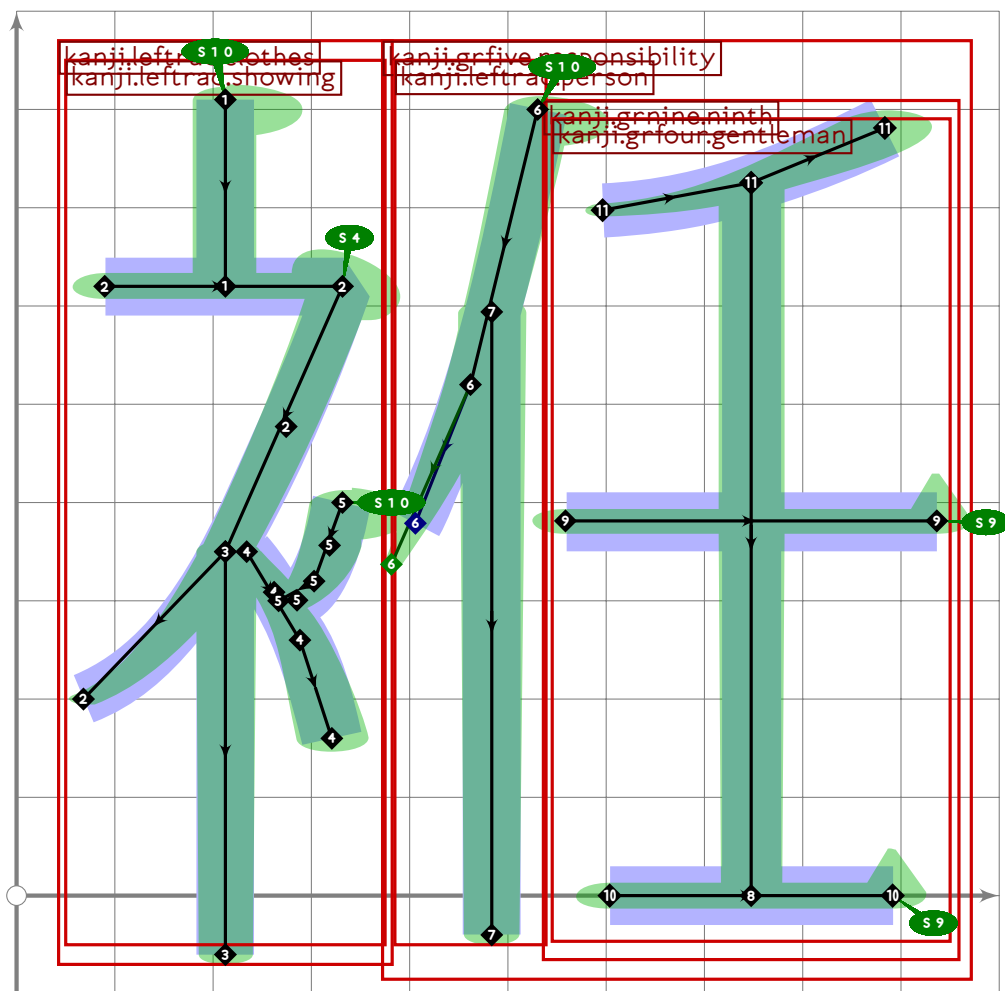
278 (kanji.leftrad.clothes)

279 (kanji.greight.prostrate);

280 tsu_render;

281 endtsuglyph;

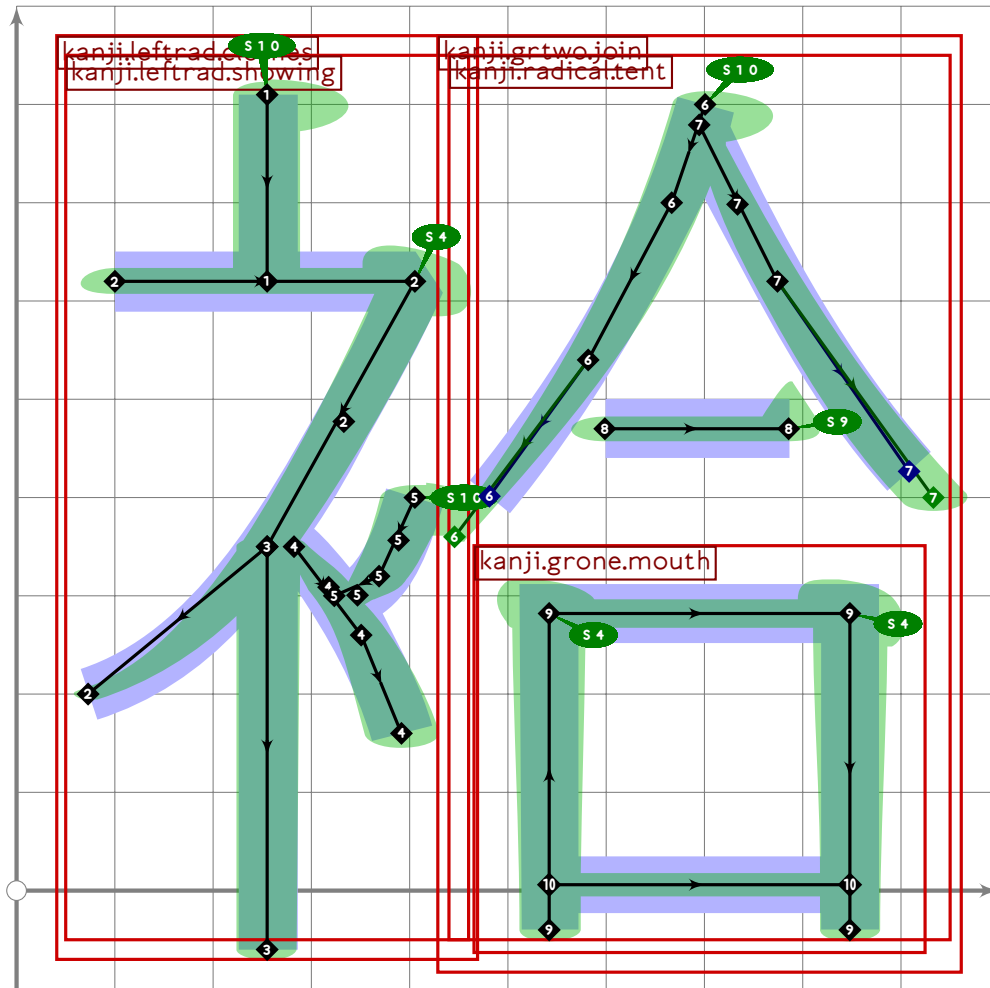
282



```

283 % extra: jin/kokubi "gusset"
284 begintsuglyph("uni88B5",181);
285   build_kanji.lr(380;10)
286     (kanji.leftrad.clothes)
287     (kanji.grfive.responsibility);
288   tsu_render;
289 endtsuglyph;
290

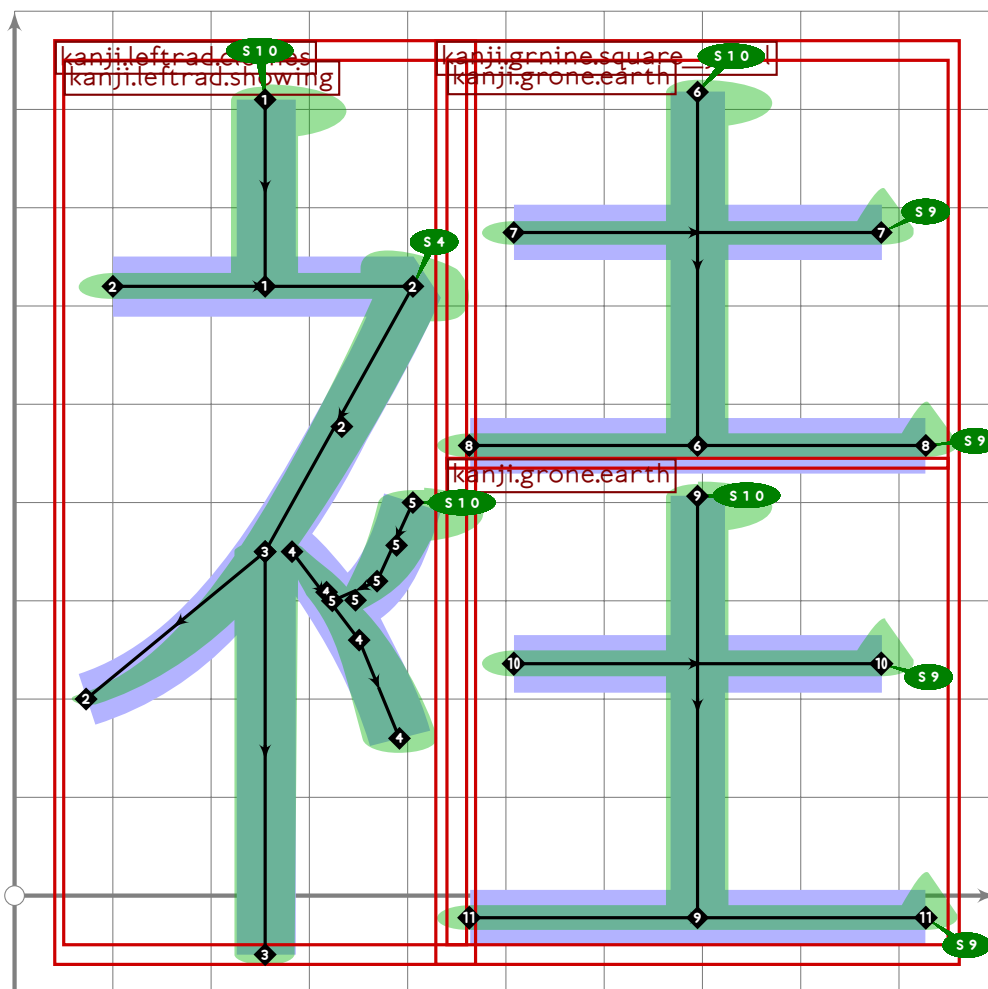
```



```

291 % extra: kou/awase "lined kimono"
292 begintsuglyph("uni88B7",183);
293   build_kanji.lr(450,20)
294     (kanji.leftrad.clothes)
295     (kanji.grtwo.join);
296   tsu_render;
297 endtsuglyph;
298

```

299 % extra: kei/uchiki "Heian Period court clothing"

300 begintsuglyph("uni88BF";191);

301 build_kanji.lr(450,20)

302 (kanji.leftrad.clothes)

303 (kanji.grnine.square_jewel);

304 tsu_render;

305 endtsuglyph;

306

307 % retsu/sa "rend"

308 begintsuglyph("uni88C2";194);

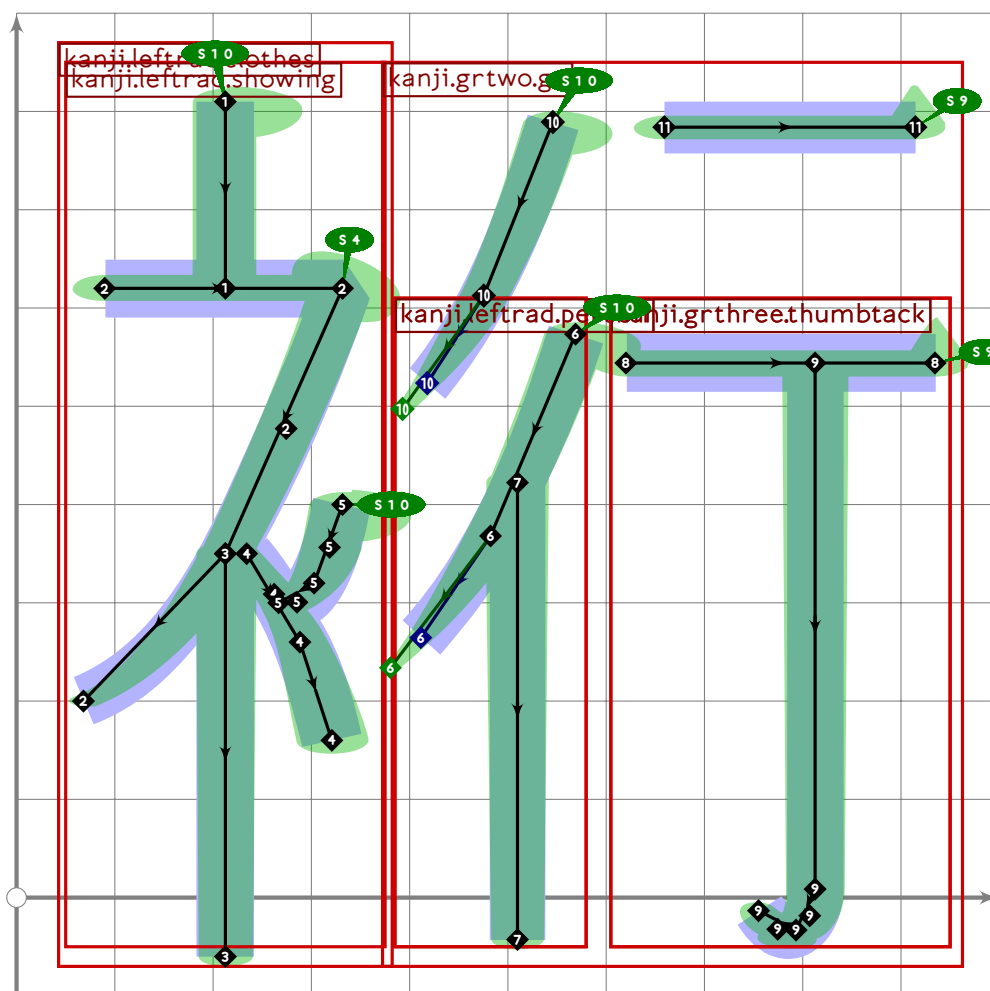
309 kanji.greight.rend;

310 tsu_render;

311 endtsuglyph;

312

[see page 3411]



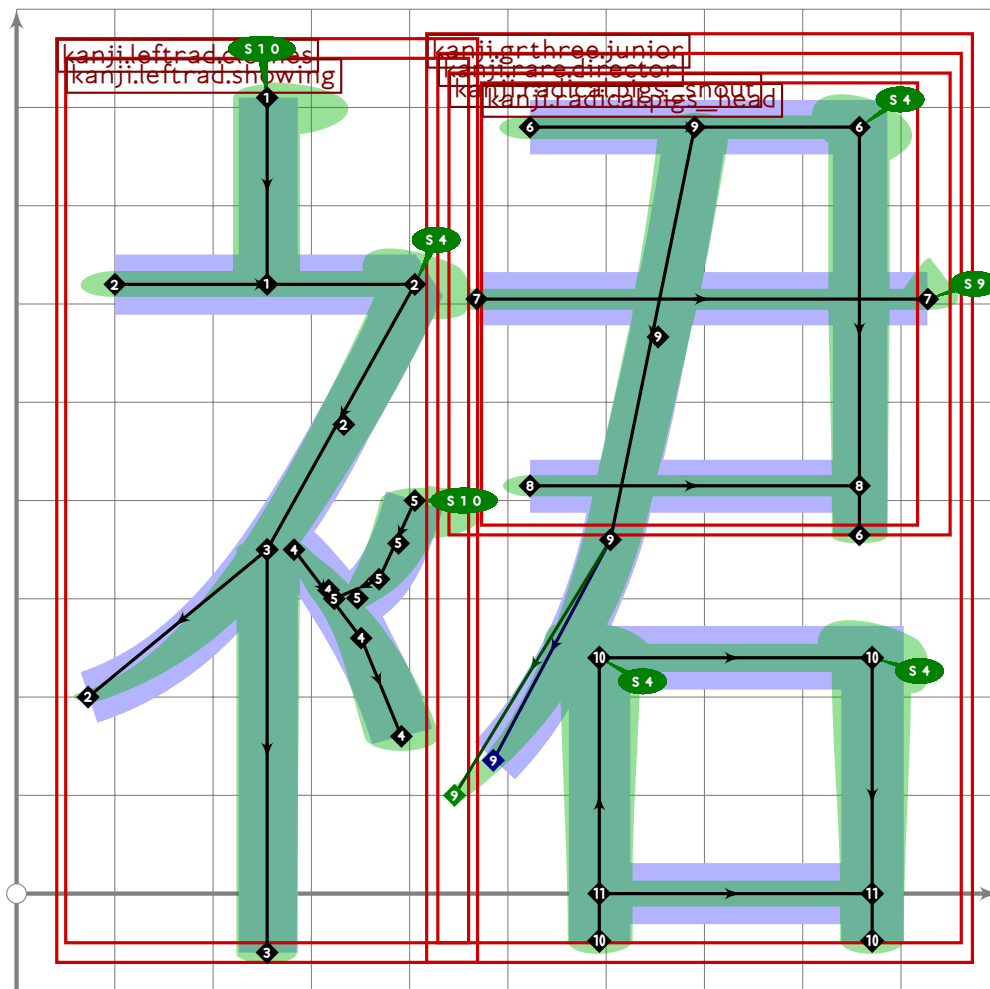
```

313 % extra: yuki "sleeve length"
314 begintsuglyph("uni88C4";196);
315   build_kanji.lr(380;10)
316     (kanji.leftrad.clothes)
317     (kanji.grtwo.go);
318   tsu_render;
319 endtsuglyph;
320
321 % :kanjivg.eids:<\X88D5>[lr]\X8864<\X8C37>[tb](anything)(anything)
322 % greight.abundant
323

```

U+88D9
tsuku.uni88D9

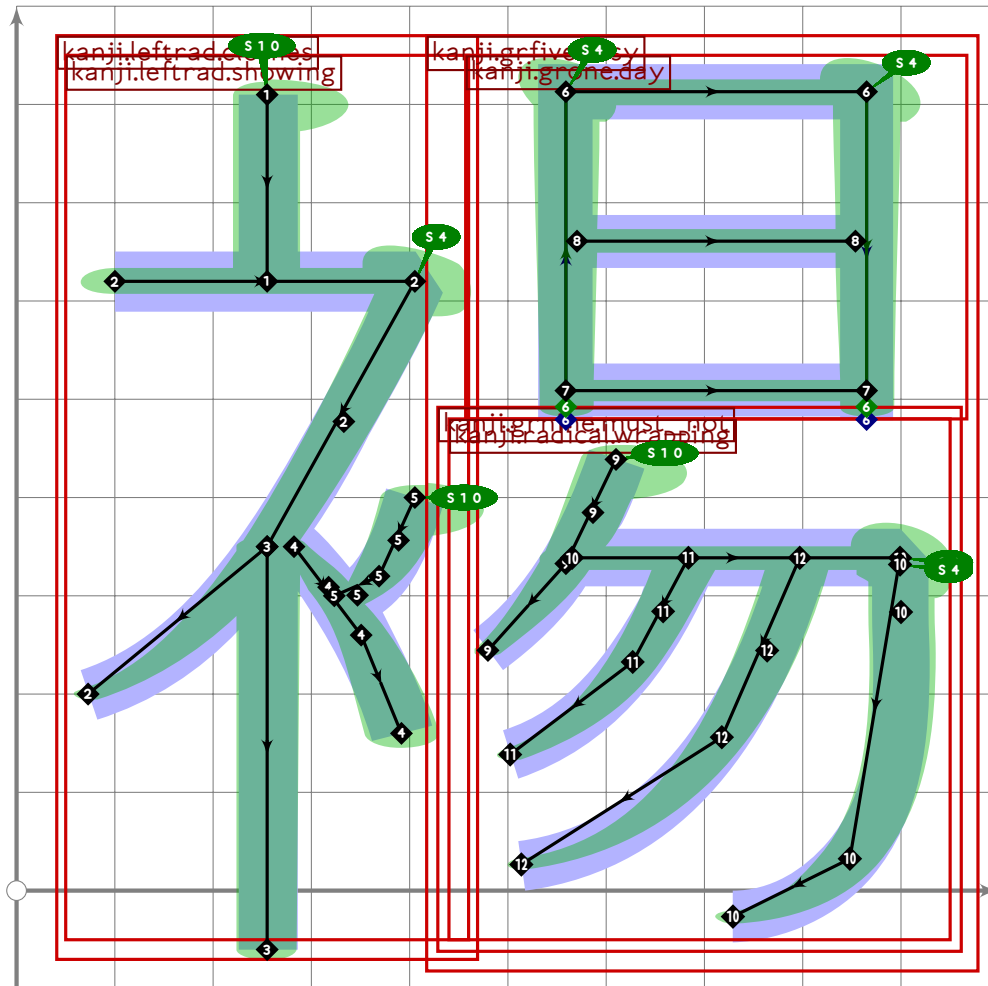
88



```

324 % extra: kun/mosuso "underwear"
325 begintsuglyph("uni88D9";217);
326   build_kanji.lr(450,20)
327     (kanji.leftrad.clothes)
328     (kanji.grthree.junior);
329   tsu_render;
330 endtsuglyph;
331
332 % :kanjivg.eids:<\X88E1>[lr]\X8864\X91CC
333 % grnine.reverse
334
335 % :kanjivg.eids:<\X88F8>[lr]\X8864\X679C
336 % greight.nude
337

```



```

338 % extra: seki/hadanu "bare the shoulder"
339 begintsuglyph("uni88FC";252);
340   build_kanji.lr(450,20)
341     (kanji.leftrad.clothes)
342     (kanji.grfive.easy);
343   tsu_render;
344 endtsuglyph;
345
346 % sei "made" (as in "made in Usa")
347 begintsuglyph("uni88FD";253);
348   kanji.grfive.made;
349   tsu_render;
350 endtsuglyph;
351
352 % :kanjivg.eids:<\X88FE>[lr]\X8864<\X5C45>[wrapul]\X5C38<\X53E4>[tb]\X5341\X53E3
353 % greight.cuff
354
355
356
357 endfont;
358

```

[see page 3408]

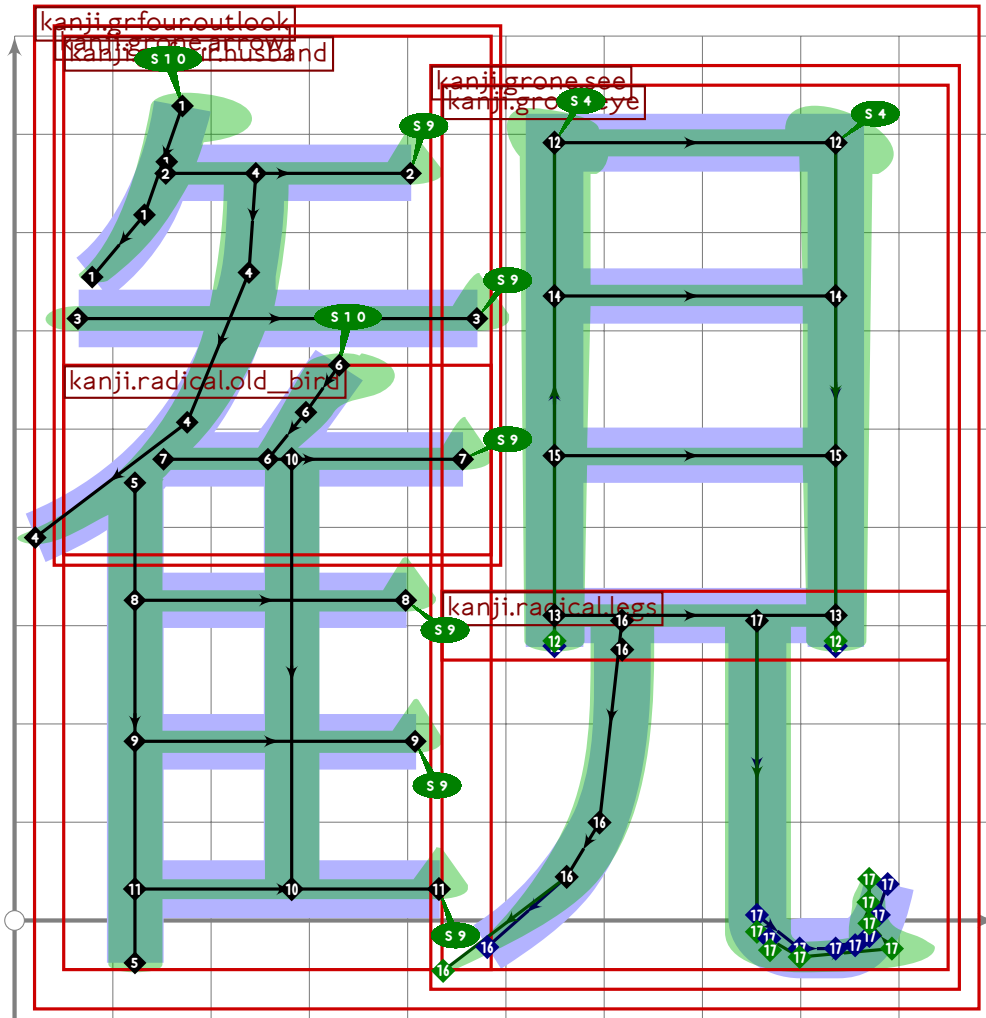

```
1 %
2 % Unicode page 89 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input buildkanji.mp;
38 input gradefive.mp;
39 input gradefour.mp;
40 input gradeone.mp;
41 input gradethree.mp;
42 input gradetwo.mp;
43 input leftrad.mp;
44 input radical.mp;
45 input rare.mp;
46 input toprad.mp;
47
48 do_late_includes;
49
50 

---

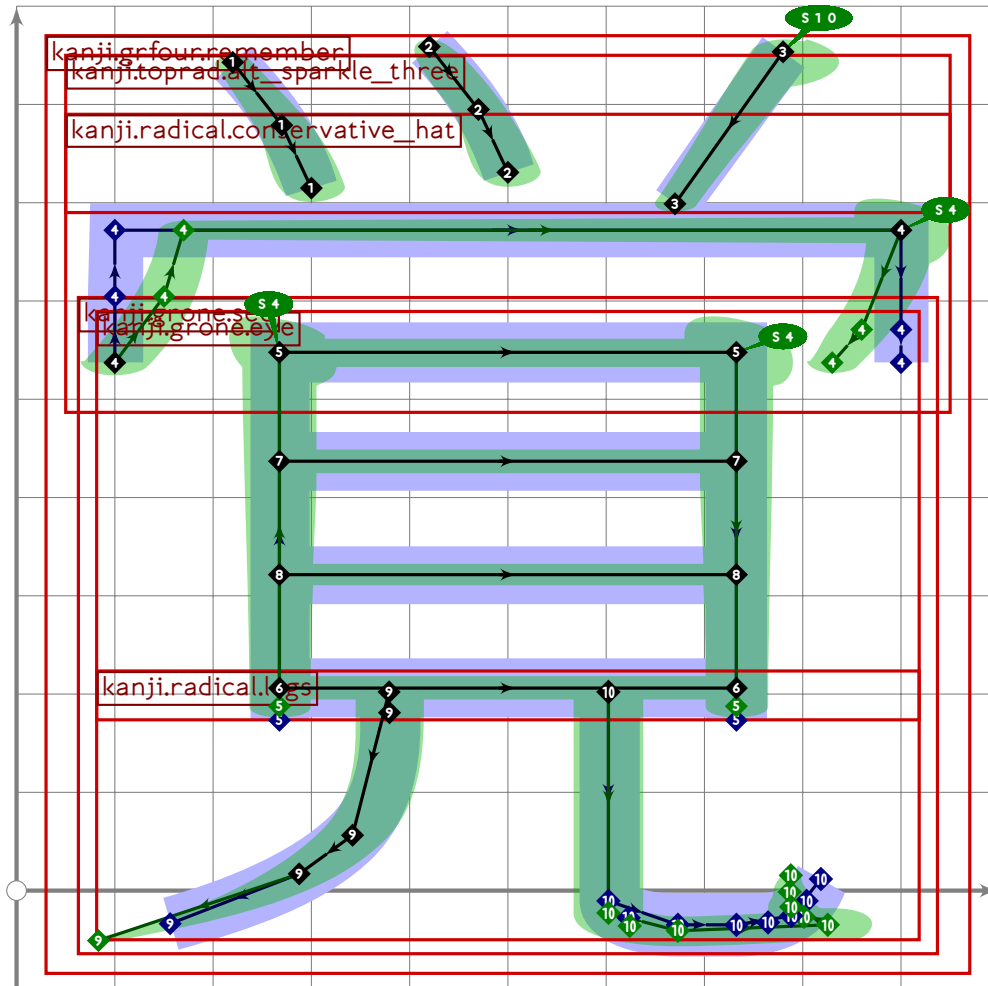

```



```

51
52 vardef kanji.grfour.outlook =
53   push_pbox_toexpand("kanji.grfour.outlook");
54   build_kanji.level(build_kanji.lr(460,50)
55     (build_kanji.tb(470,190)
56       (kanji.grtwo.arrow;
57         replace_strokep(-1)(oldp shifted (-60,0));
58         obstacktype[find_whatsoever(otstroke,0)]:=otnull)
59       (kanji.radical.old_bird;
60         obstacktype[find_whatsoever(otstroke,7)]:=otnull;
61         replace_strokep(-6)(point 0 of oldp+(0,15)-point 1 of oldp);
62         replace_strokep(-4)(point 0 of oldp+(30,0)-point 1 of oldp)))
63     (kanji.grone.see));
64   expand_pbox;
65 enddef;

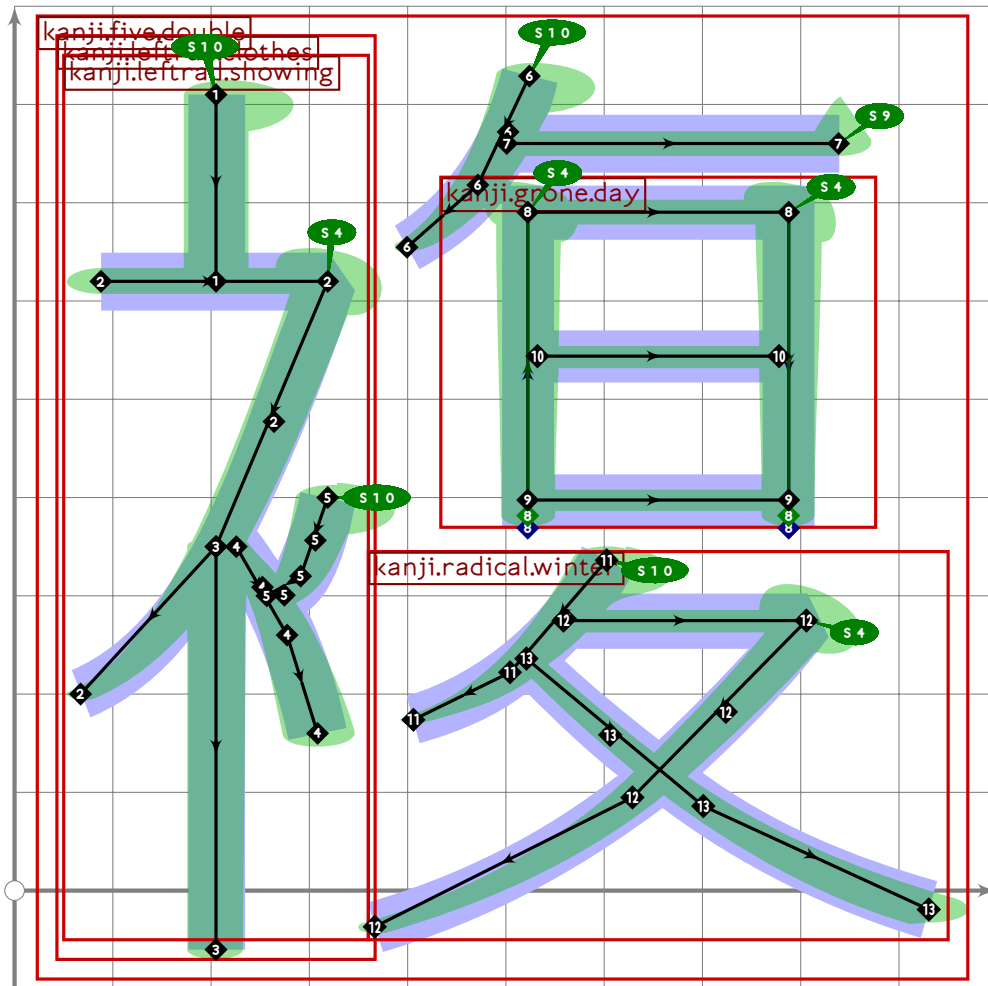
```



```

66
67 vardef kanji.grfour.remember =
68   push_pbox_toexpand("kanji.grfour.remember");
69   build_kanji.tb(740,100)
70     (kanji.toprad.alt_sparkle_three)
71     (build_kanji.tb(580,110)
72       (kanji.radical.conservative_hat)
73       (build_kanji.sscale(xscaled 0.93)(kanji.grone.see)));
74   expand_pbox;
75 enddef;
76
77

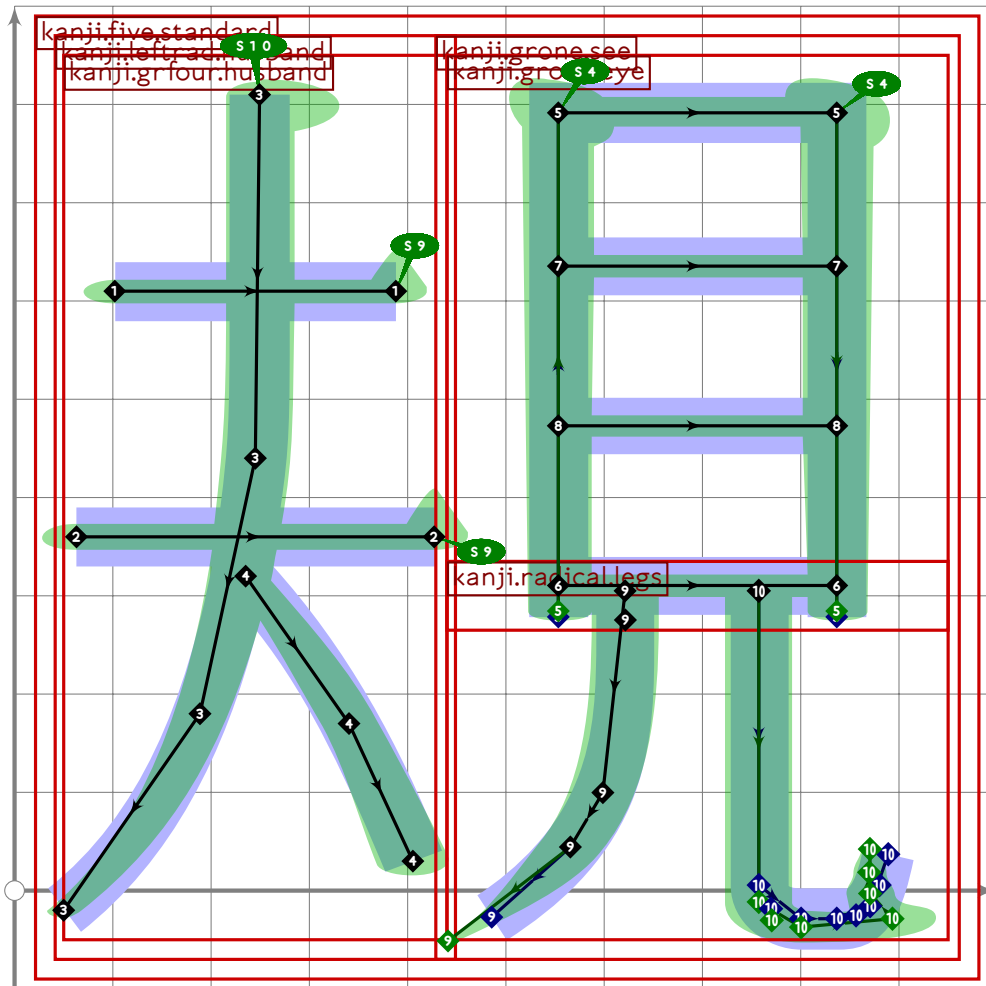
```

```

78
79 vardef kanji.grfive.double =
80   push_pbox_toexpand("kanji.five.double");
81   build_kanji.lr(360,0)
82     (kanji.leftrad.clothes)
83     (build_kanji.tb(360,30)
84       (push_stroke((300,810)..tension 1.2..(220,600)..(110,480),
85         (1.6,1.6)-(1.4,1.4)-(1,1));
86       set_boserif(0,0,10);
87       push_stroke((100,680)-(780,680),(1.6,1.6)-(1.6,1.6));
88       set_boserif(0,1,9);
89       replace_stroke(0)(subpath
90         (0.01+upart (oldp intersectiontimes get_stroke(-1)),1) of oldp);
91       build_kanji.sscale(scaled 0.75 shifted (0,-120))(kanji.grone.day))
92     (kanji.radical.winter));
93   expand_pbox;
94 enddef;

```



```

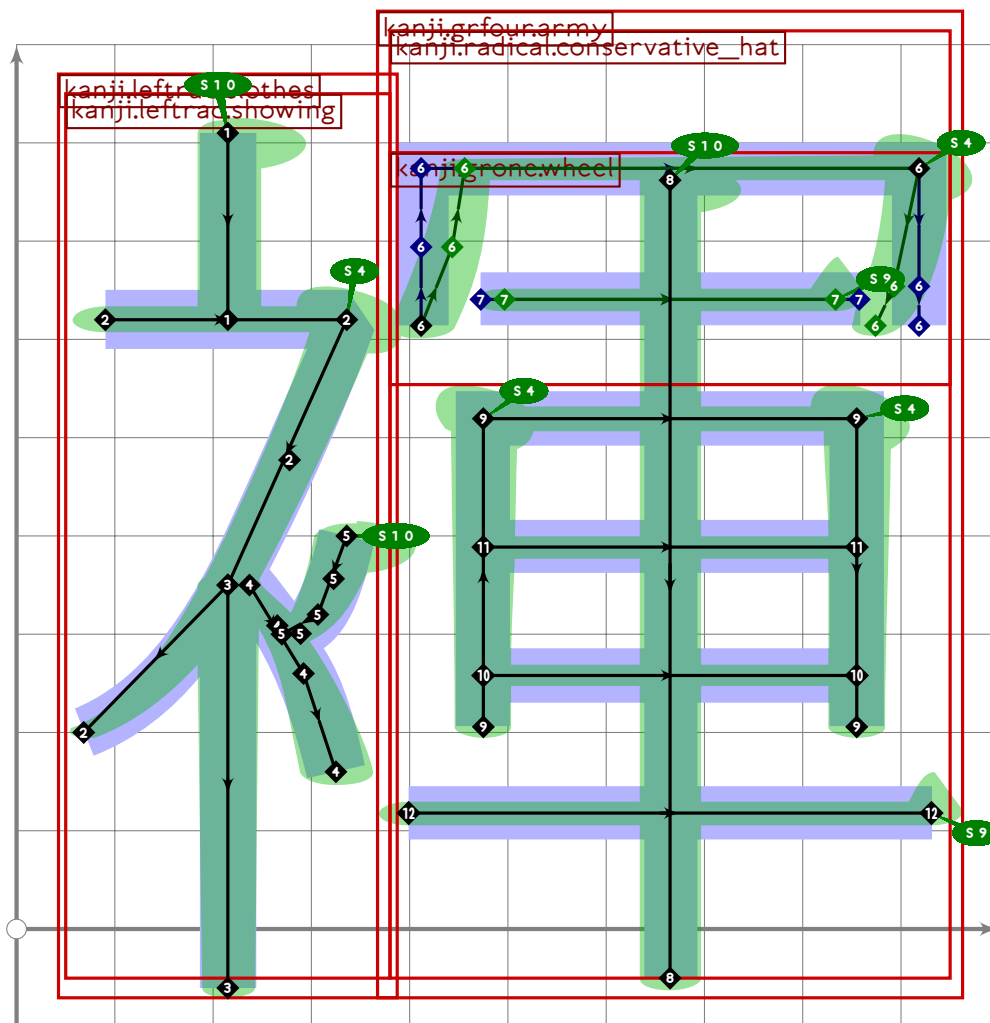
95
96 vardef kanji.grfive.standard =
97   push_pbox_toexpand("kanji.five.standard");
98   build_kanji.lr(440,0)
99   (kanji.left.trad.husband)
100   (kanji.grone.see);
101   expand_pbox;
102 enddef;
103
104
105
106 % fuku "double"
107 begintsuglyph("uni8907";7);
108   kanji.grfive.double;
109   tsu_render;
110 endtsuglyph;
111

```

[see page 3438]

U+890C
tsuku.uni890C

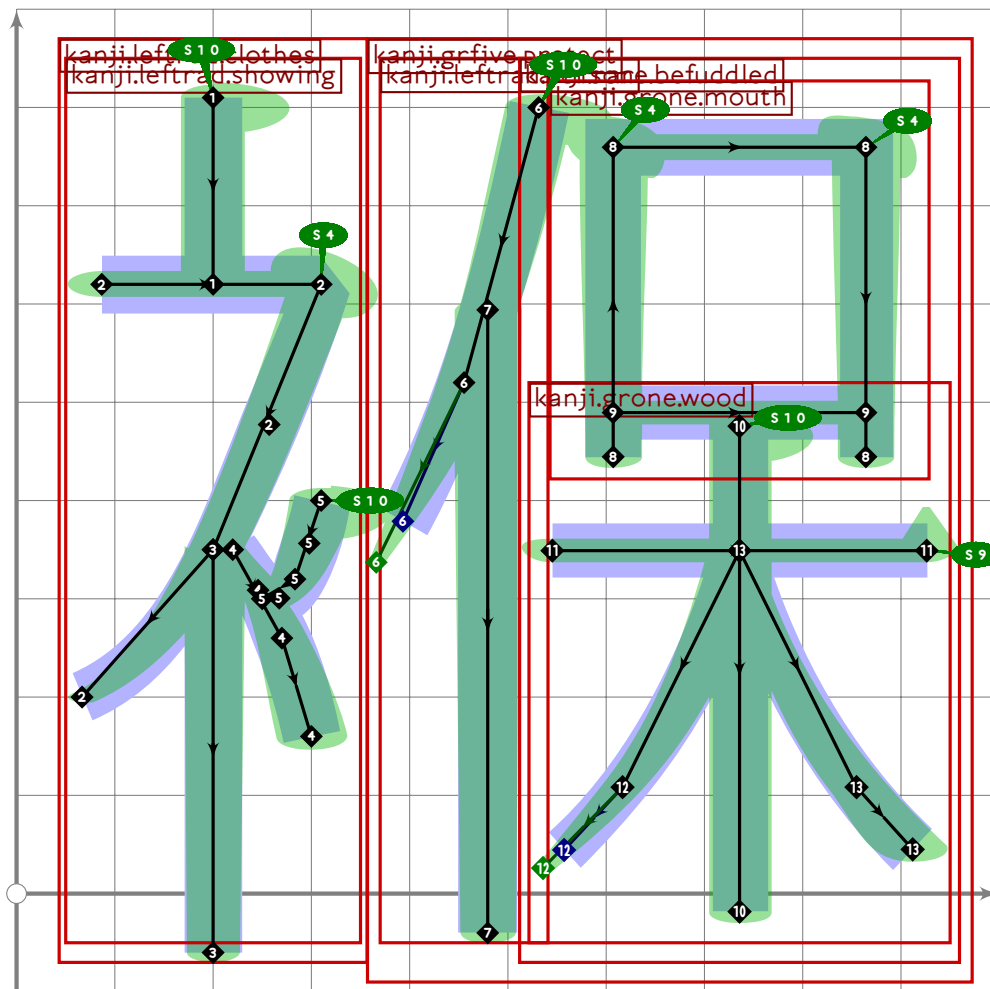
89



```

112 % extra: kon/fundoshi "loincloth"
113 begintsuglyph("uni890C",12);
114   build_kanji.lr(380,0)
115     (kanji.leftrad.clothes)
116     (kanji.grfour.army);
117   tsu_render;
118 endtsuglyph;
119

```



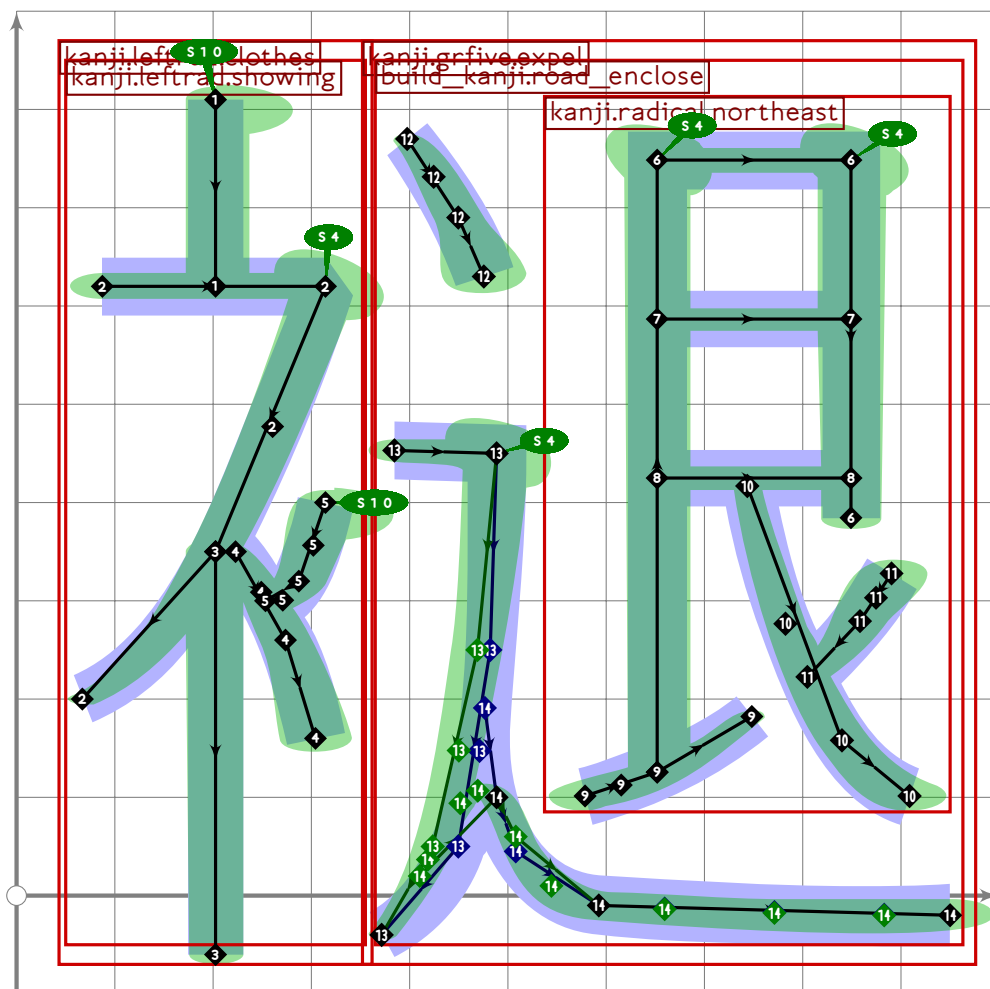
```

120 % extra: hi/mutsuki "diaper"
121 begintsuglyph("uni8913",19);
122   build_kanji.lr(360;20)
123     (kanji.leftrad.clothes)
124     (kanji.grfive.protect);
125   tsu_render;
126 endtsuglyph;
127

```

U+892A
tsuku.uni892A

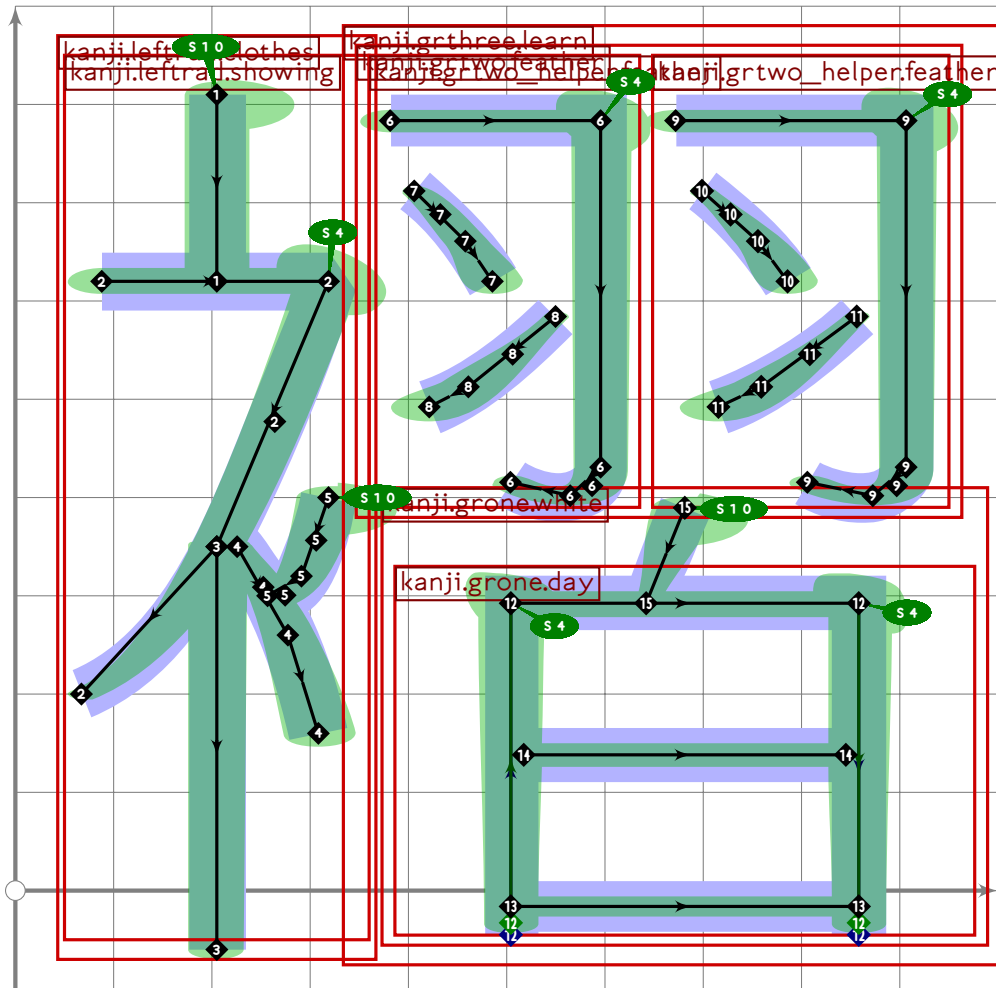
89



```

128 % extra: tai/a "discolour"
129 begintsuglyph("uni892A",42);
130   build_kanji.lr(360,10)
131     (kanji.leftrad.clothes)
132     (kanji.grfive.expel);
133   tsu_render;
134 endtsuglyph;
135

```



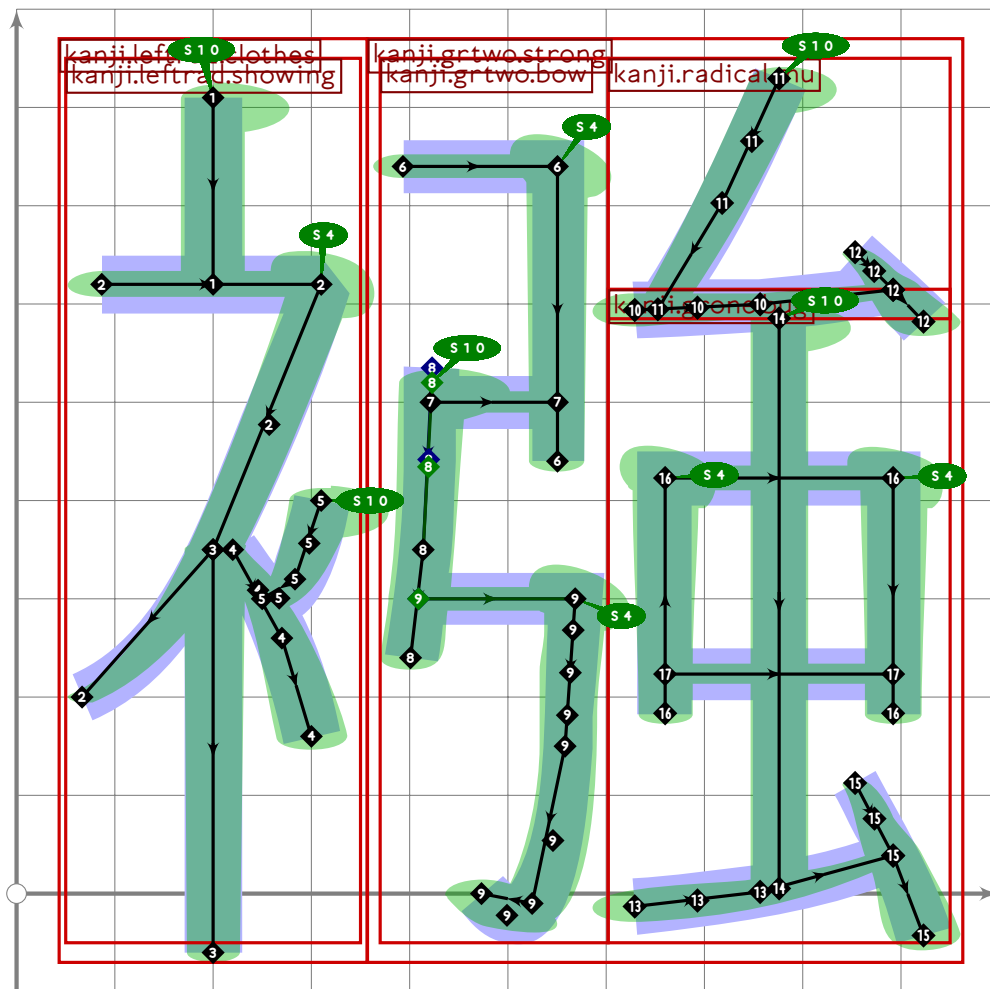
```

136 % extra: shou/kasanu "pleats"
137 begint Suglyph("uni8936",54);
138   build_kanji.lr(360,0)
139     (kanji.leftrad.clothes)
140     (kanji.grthree.learn);
141   tsu_render;
142 endtsuglyph;
143

```

U+8941
tsuku.uni8941

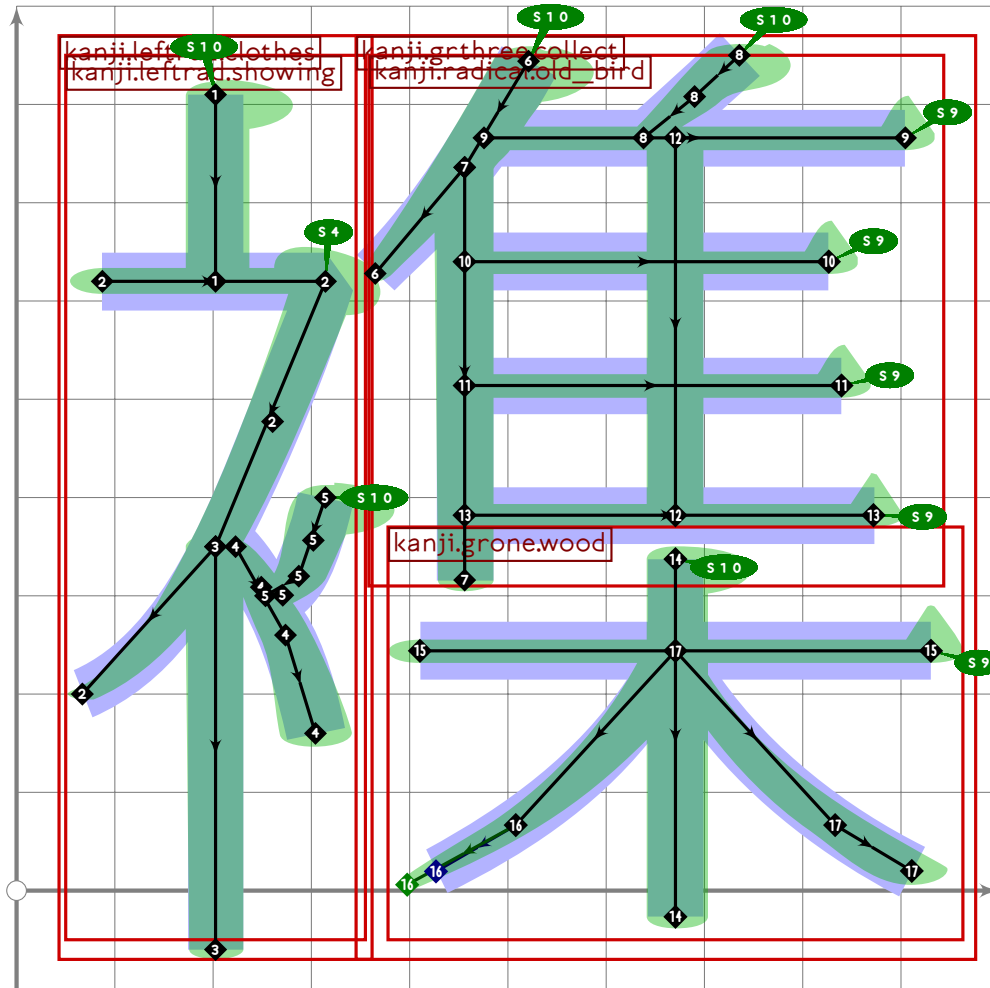
89



```

144 % extra: kyou/mutsuki "diaper"
145 begintsuglyph("uni8941";65);
146   build_kanji.lr(360;20)
147     (kanji.leftrad.clothes)
148     (kanji.grtwo.strong);
149   tsu_render;
150 endtsuglyph;
151

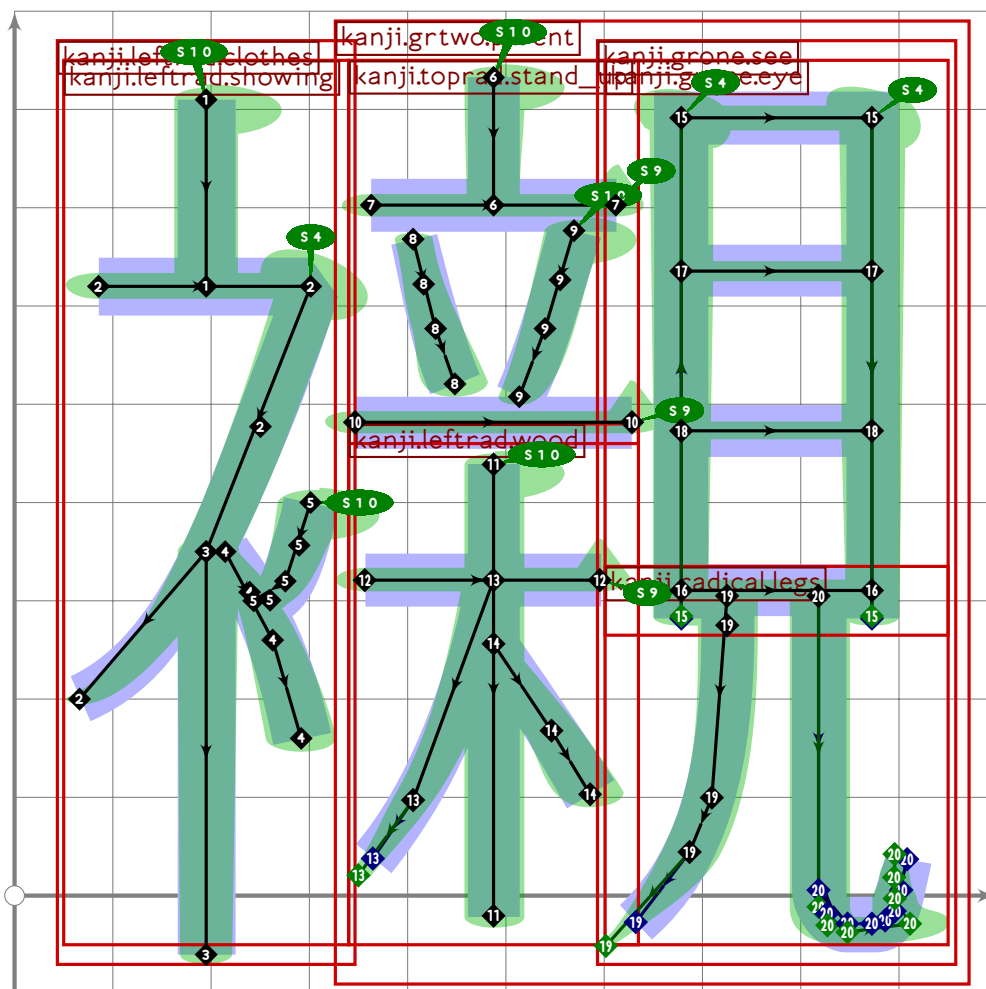
```



```

152 % extra: zetsu/maji "blended"
153 begintsuglyph("uni894D";77);
154   build_kanji.lr(360;10)
155     (kanji.leftrad.clothes)
156     (kanji.grthree.collect);
157   tsu_render;
158 endtsuglyph;
159

```

```

160 % extra: shin/hadagi "underwear"
161 begintsuglyph("uni896F",111);
162   build_kanji.lr(340,0)
163     (kanji.leftrad.clothes)
164     (kanji.grtwo.parent);
165   tsu_render;
166 endtsuglyph;
167
168 % sai/nishi "West" or "Spain"
169 begintsuglyph("uni897F",127);
170   kanji.grtwo.west;
171   tsu_render;
172 endtsuglyph;
173
174 % you/i "essential"
175 begintsuglyph("uni8981",129);
176   kanji.grfour.essential;
177   tsu_render;
178 endtsuglyph;
179
180 % ken/mi "see"

```

[see page 584]

[see page 692]

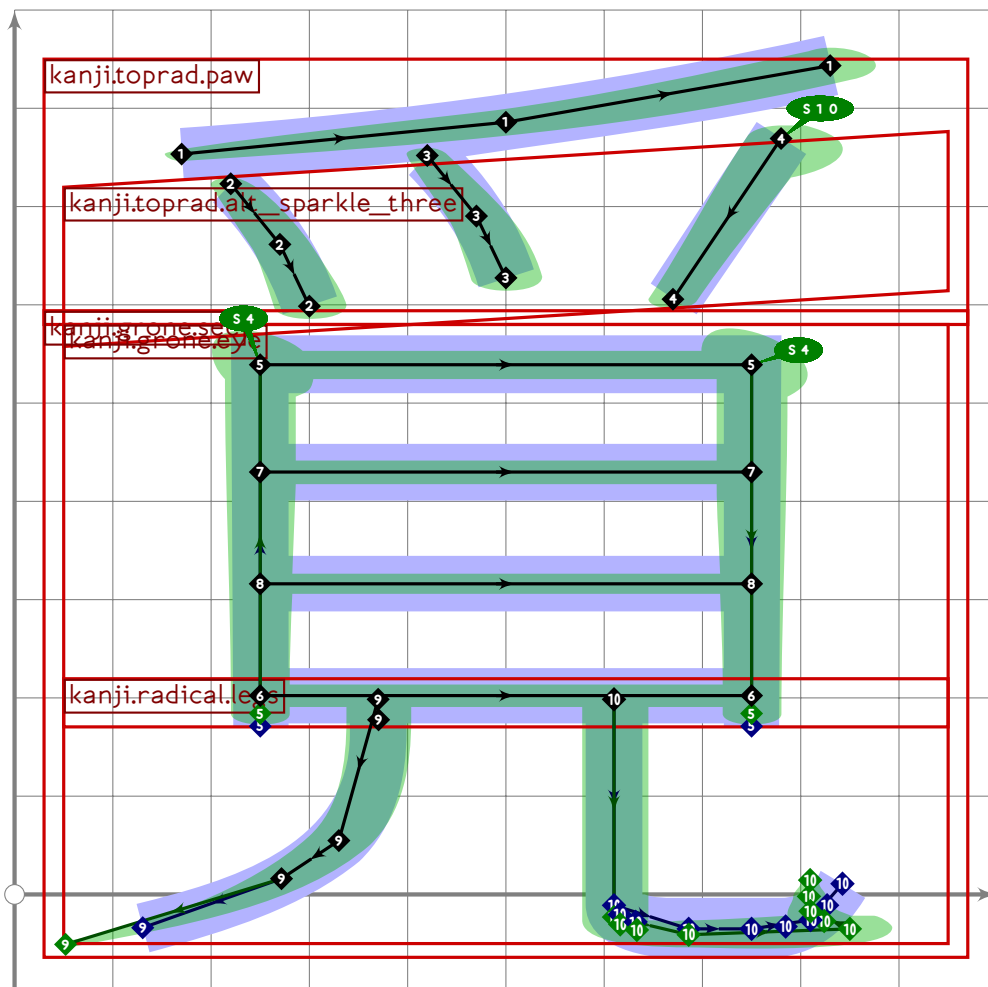
```
181 begintsuglyph("uni898B";139);
182   kanji.grone.see;
183   tsu_render;
184 endtsuglyph;
```

[see page 470]

```
185
186 % ki "standard"
187 begintsuglyph("uni898F";143);
188   kanji.grfive.standard;
189   tsu_render;
190 endtsuglyph;
```

[see page 3439]

191



```
192 % extra: beki/moto "seek"
193 begintsuglyph("uni8993";147);
194   build_kanji.level(build_kanji.tb(580,0)
195     (kanji.toprad.paw)
196     (kanji.grone.see));
197   tsu_render;
198 endtsuglyph;
199
200 % kaku/obo "remember"
201 begintsuglyph("uni899A";154);
```

[see page 3437]

```

202  kanji.grfour.remember;
203  tsu_render;
204  endtsuglyph;
205
206  % shin/oya/shita "parent"
207  begintsuglyph("uni89AA";170); [see page 556]
208  kanji.grtwo.parent;
209  tsu_render;
210  endtsuglyph;
211
212  % kan/mi "outlook"
213  begintsuglyph("uni89B3";179); [see page 3436]
214  kanji.grfour.outlook;
215  tsu_render;
216  endtsuglyph;
217
218  % kaku/kado "corner"
219  begintsuglyph("uni89D2";210); [see page 505]
220  kanji.grtwo.corner;
221  tsu_render;
222  endtsuglyph;
223
224  % kai/to "solve"
225  begintsuglyph("uni89E3";227); [see page 778]
226  kanji.grfive.solve;
227  tsu_render;
228  endtsuglyph;
229
230  _____
231
232  endfont;
233
234  _____

```

```
1 %  
2 % Unicode page 8A (Kanji) for Tsukurimashou  
3 % Copyright (C) 2011, 2012, 2013, 2016 Matthew Skala  
4 %  
5-29 [Standard copyright notice]
```

```
30
```

```
31
```

```
32
```

```
33 beginfont
```

```
34
```

```
35 % AUTODEPS
```

```
36 input bkencl.mp;
```

```
37 input bottomrad.mp;
```

```
38 input buildkanji.mp;
```

```
39 input gradeeight.mp;
```

```
40 input gradefive.mp;
```

```
41 input gradefour.mp;
```

```
42 input gradenine.mp;
```

```
43 input gradeone.mp;
```

```
44 input gradesix.mp;
```

```
45 input gradethree.mp;
```

```
46 input gradetwo.mp;
```

```
47 input leftrad.mp;
```

```
48 input radical.mp;
```

```
49 input rare.mp;
```

```
50 input rightrad.mp;
```

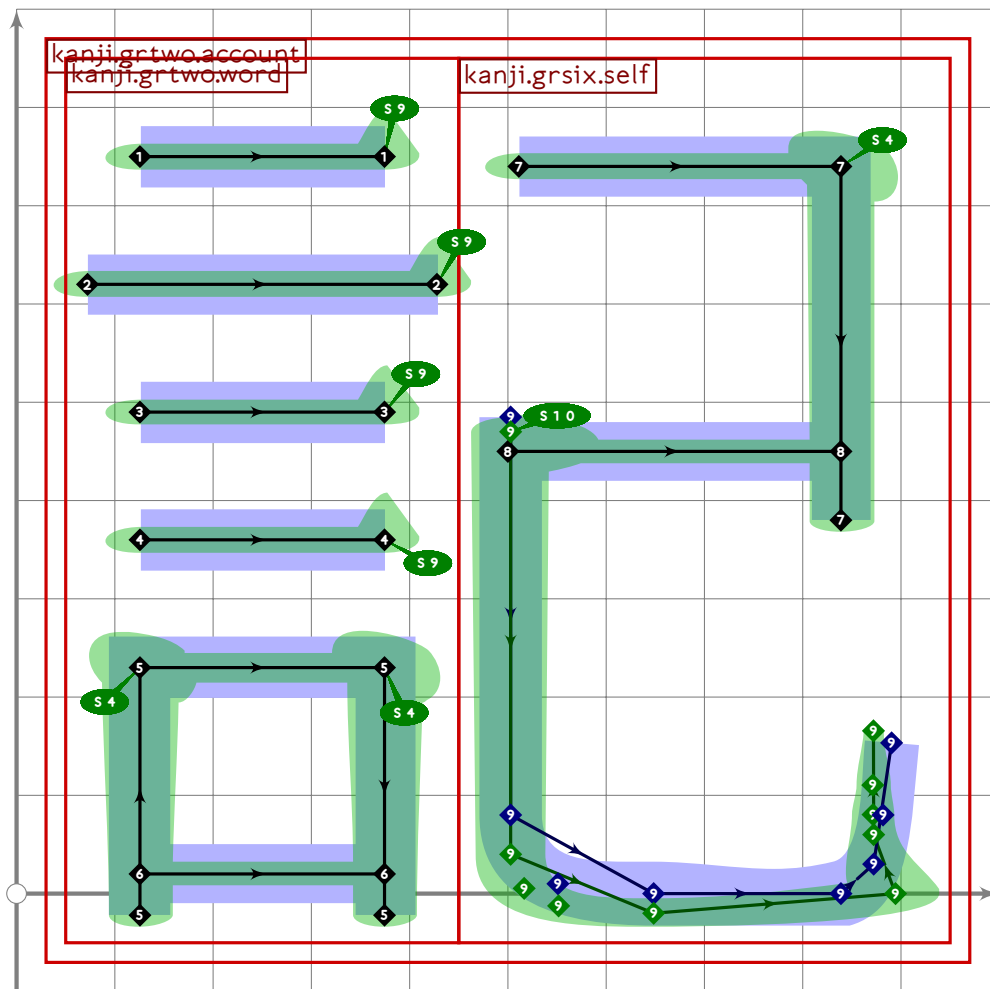
```
51 input toprad.mp;
```

```
52
```

```
53 do_late_includes;
```

```
54
```

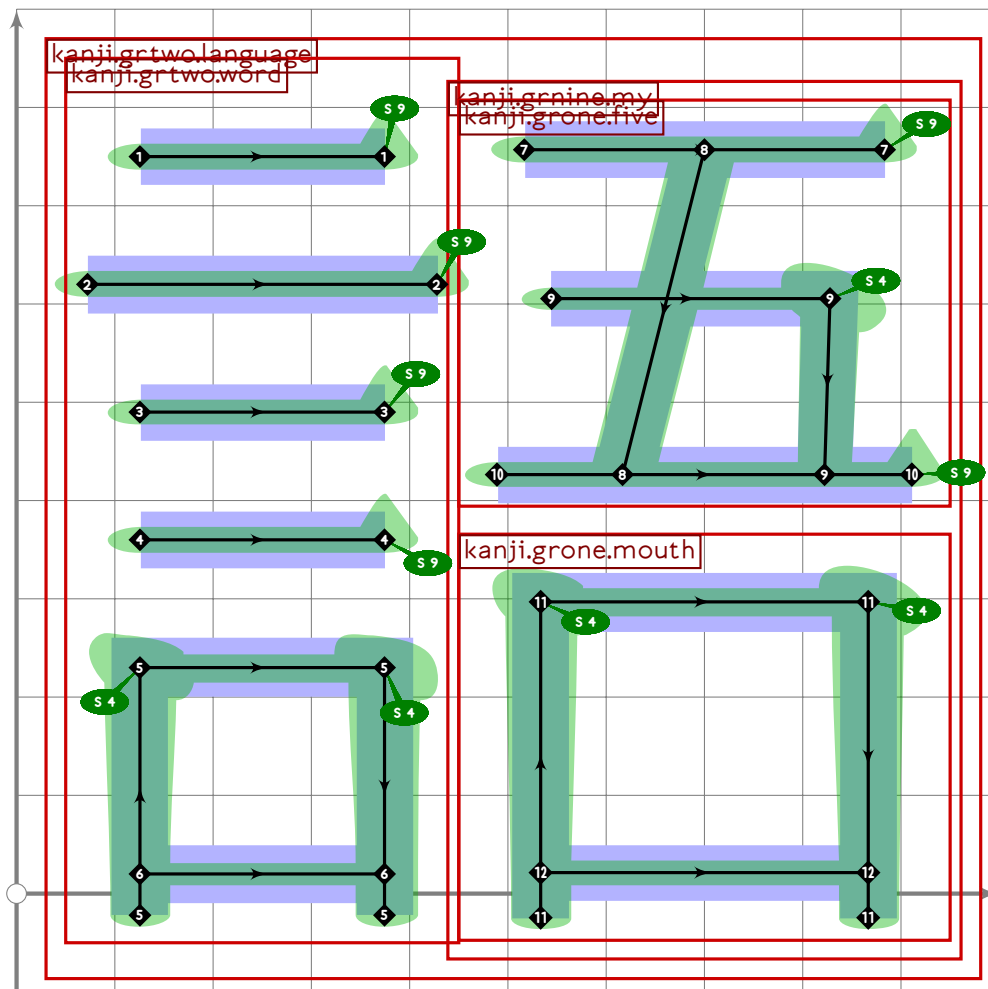
```
55
```



```

56
57 vardef kanji.grtwo.account =
58   push_pbox_toexpand("kanji.grtwo.account");
59   build_kanji.level(build_kanji.lr(450,0)
60     (kanji.grtwo.word)
61     (kanji.grsix.self));
62   expand_pbox;
63 enddef;

```

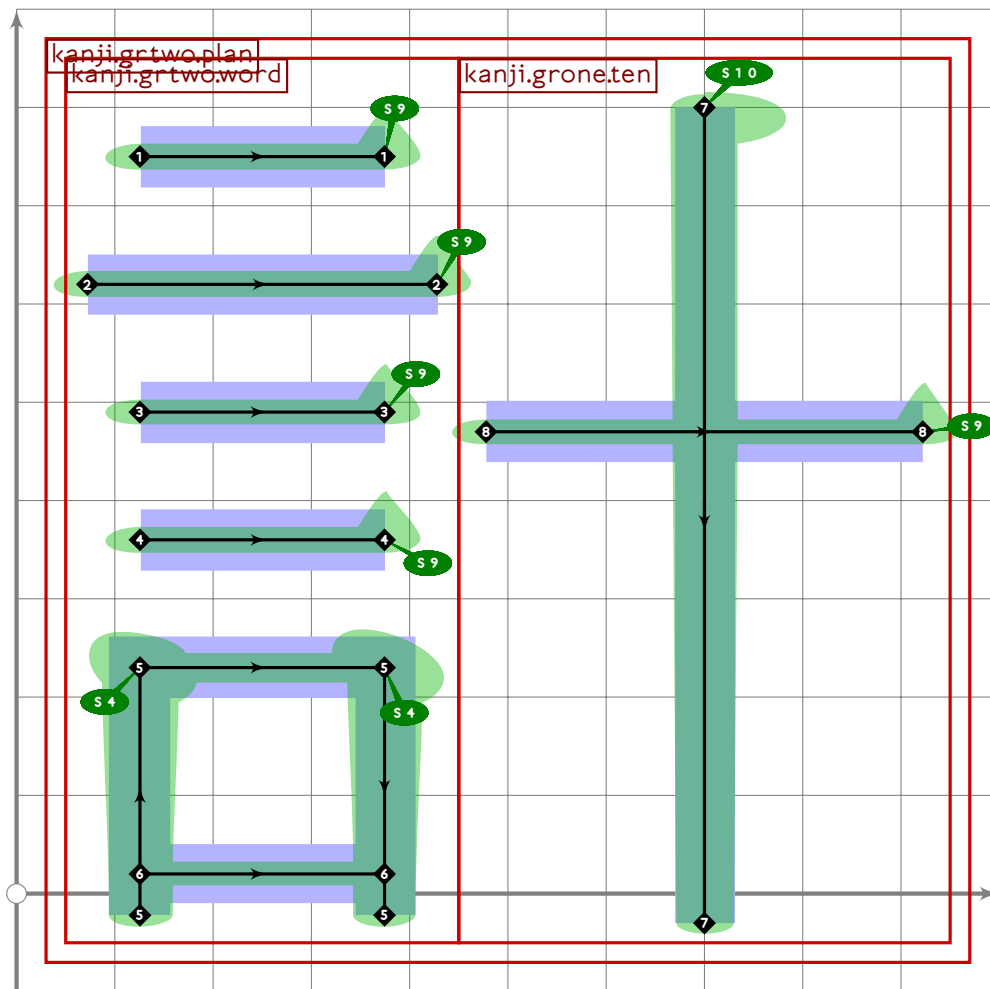


8A

```

64
65 vardef kanji.grtwo.language =
66   push_pbox_toexpand("kanji.grtwo.language");
67   build_kanji.level(build_kanji.lr(450,0)
68     (kanji.grtwo.word)
69     (tsu_xform(identity yscaled 0.95)
70       (kanji.grnine.my)));
71   expand_pbox;
72 enddef;

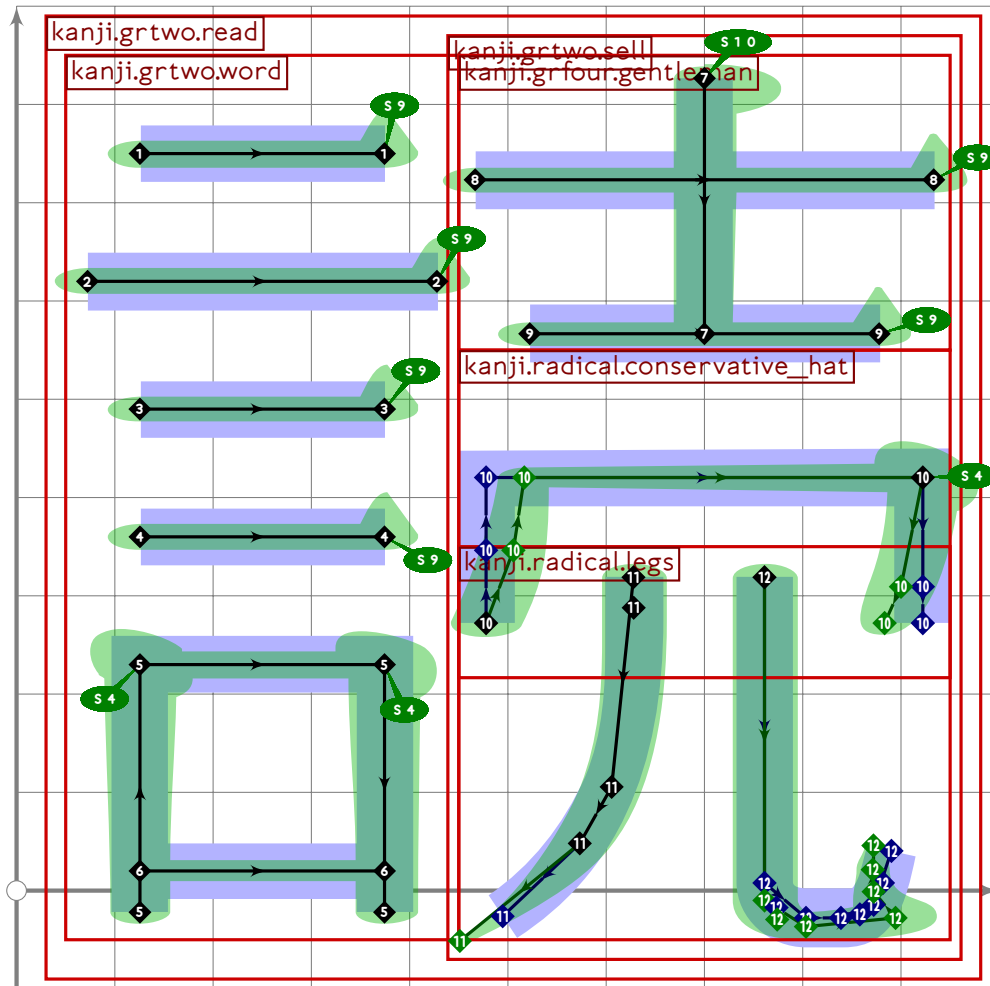
```



```

73
74 vardef kanji.grtwo.plan =
75   push_pbox_toexpand("kanji.grtwo.plan");
76   build_kanji.level(build_kanji.lr(450,0)
77     (kanji.grtwo.word)
78     (kanji.grone.ten;
79       replace_strokep(0)(oldp shifted (0,70))));
80   expand_pbox;
81 enddef;

```



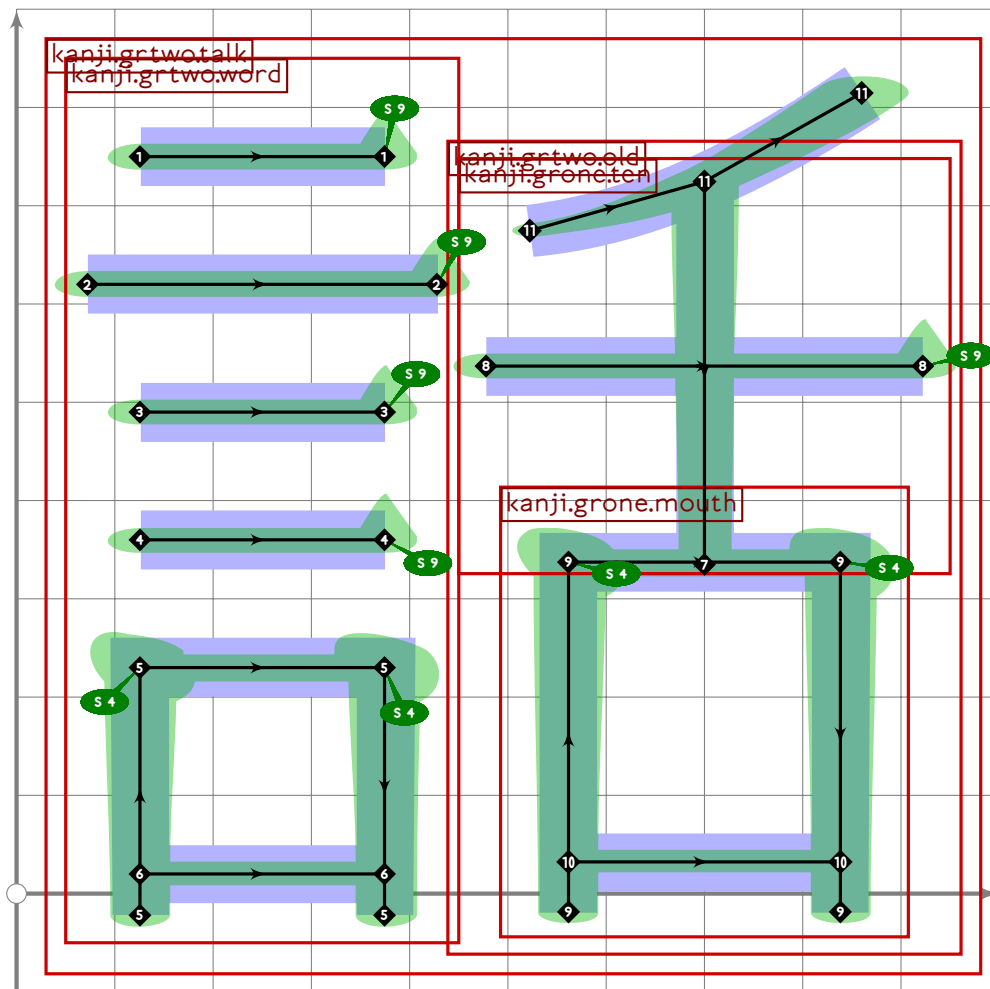
8A

```

82
83 vardef kanji.grtwo.read =
84   push_pbox_toexpand("kanji.grtwo.read");
85   build_kanji.level(build_kanji.lr(450,0)
86     (kanji.grtwo.word)
87     (kanji.grtwo.sell));
88   expand_pbox;
89 enddef;

```

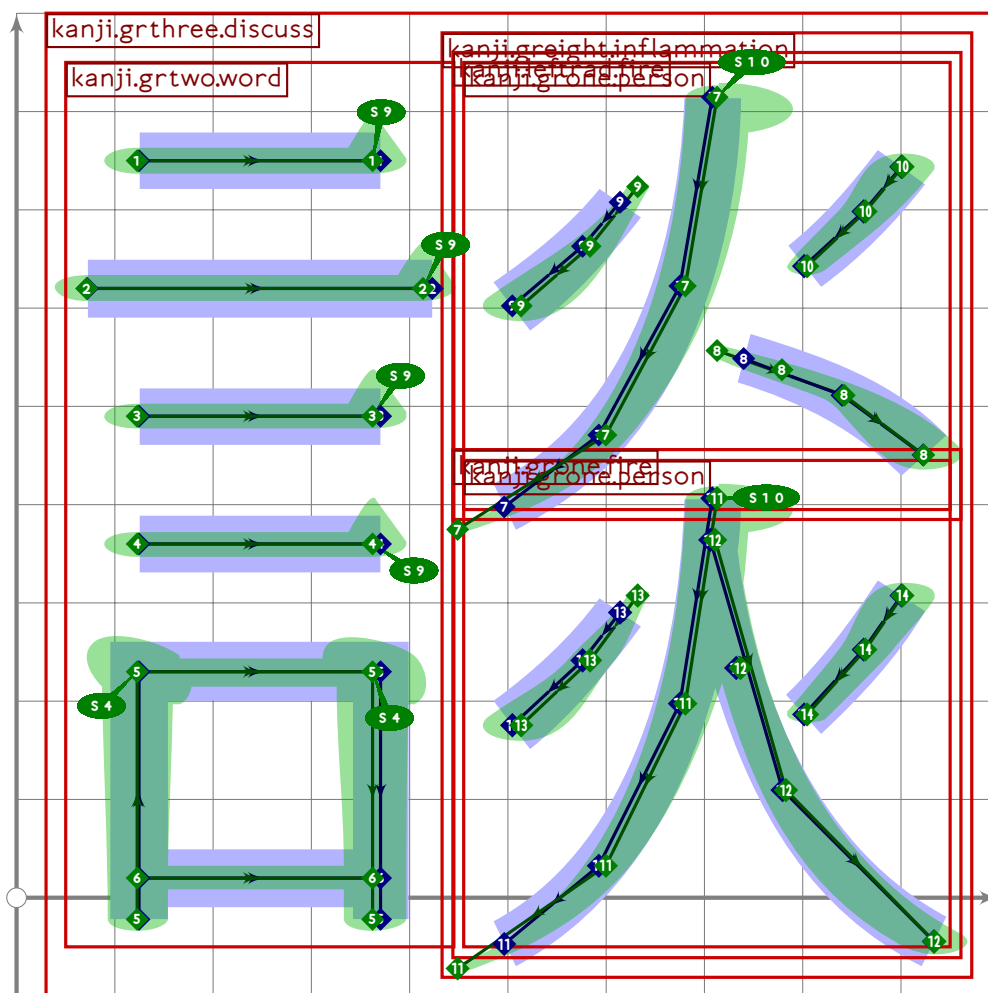

8A



```

90
91 vardef kanji.grtwo.talk =
92   push_pbox_toexpand("kanji.grtwo.talk");
93   build_kanji.level(build_kanji.lr(450,0)
94     (kanji.grtwo.word)
95     (build_kanji.add_beret(tsu_xform(identity yscaled 0.88)
96       (kanji.grtwo.old))));
97   expand_pbox;
98 enddef;
99
100

```



8A

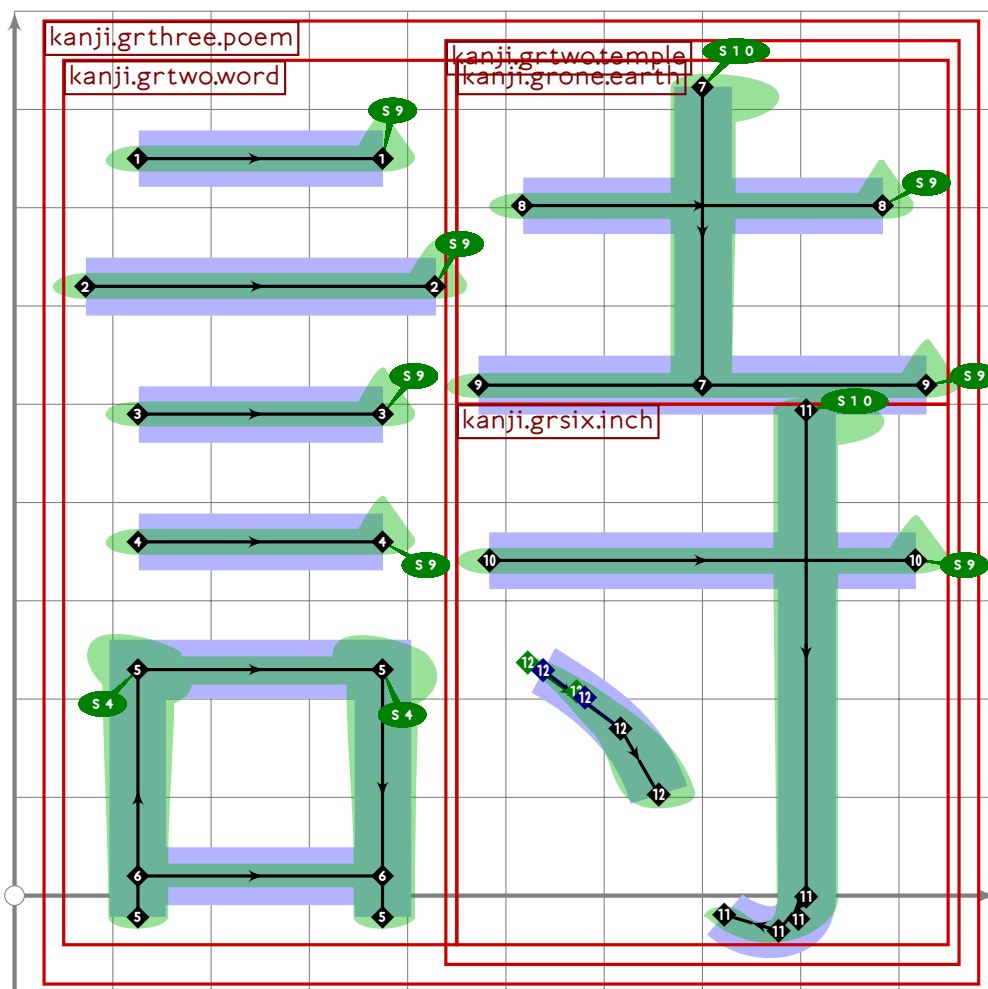
```

101
102 vardef kanji.grthree.discuss =
103   push_pbox_toexpand("kanji.grthree.discuss");
104   build_kanji.level(build_kanji.lr(450,-10-20*mincho)
105     (kanji.grtwo.word)
106     (kanji.greight.inflammation));
107   expand_pbox;
108 enddef;

```

U+8A69
tsuku.uni8A69

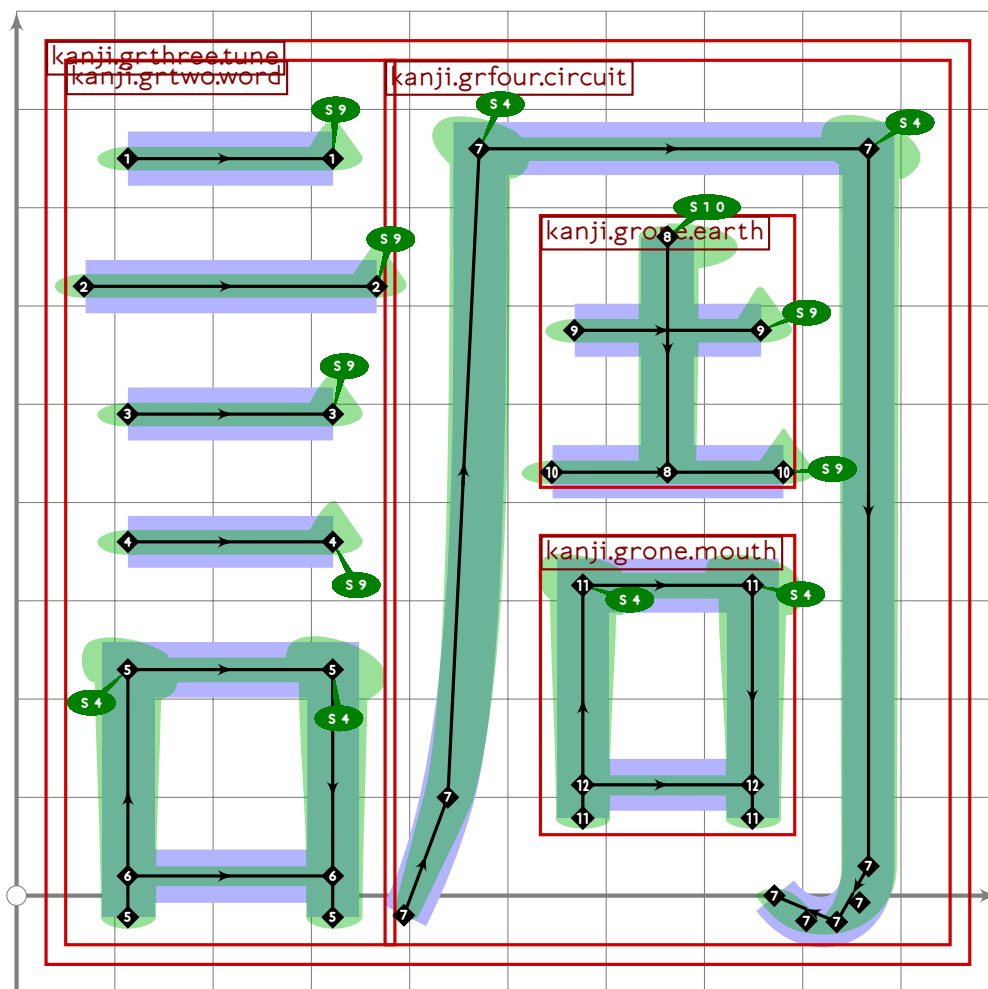
8A



```

109
110 vardef kanji.grthree.poem =
111   push_pbox_toexpand("kanji.grthree.poem");
112   build_kanji.level(build_kanji.lr(450,0)
113     (kanji.grtwo.word)
114     (kanji.grtwo.temple));
115   expand_pbox;
116 enddef;

```

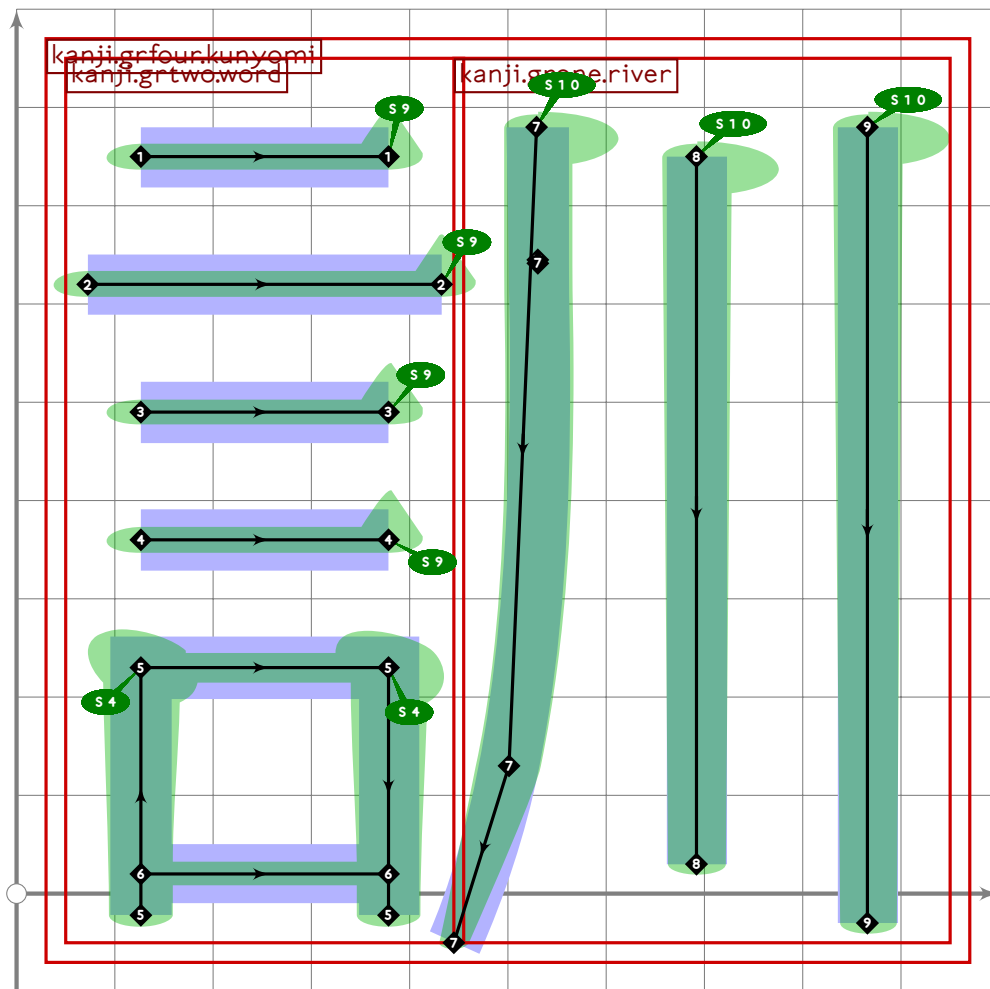


8A

```

117
118 vardef kanji.grthree.tune =
119   push_pbox_toexpand("kanji.grthree.tune");
120   build_kanji.level(build_kanji.lr(380,10)
121     (kanji.grtwo.word)
122     (kanji.grfour.circuit));
123   expand_pbox;
124 enddef;
125
126

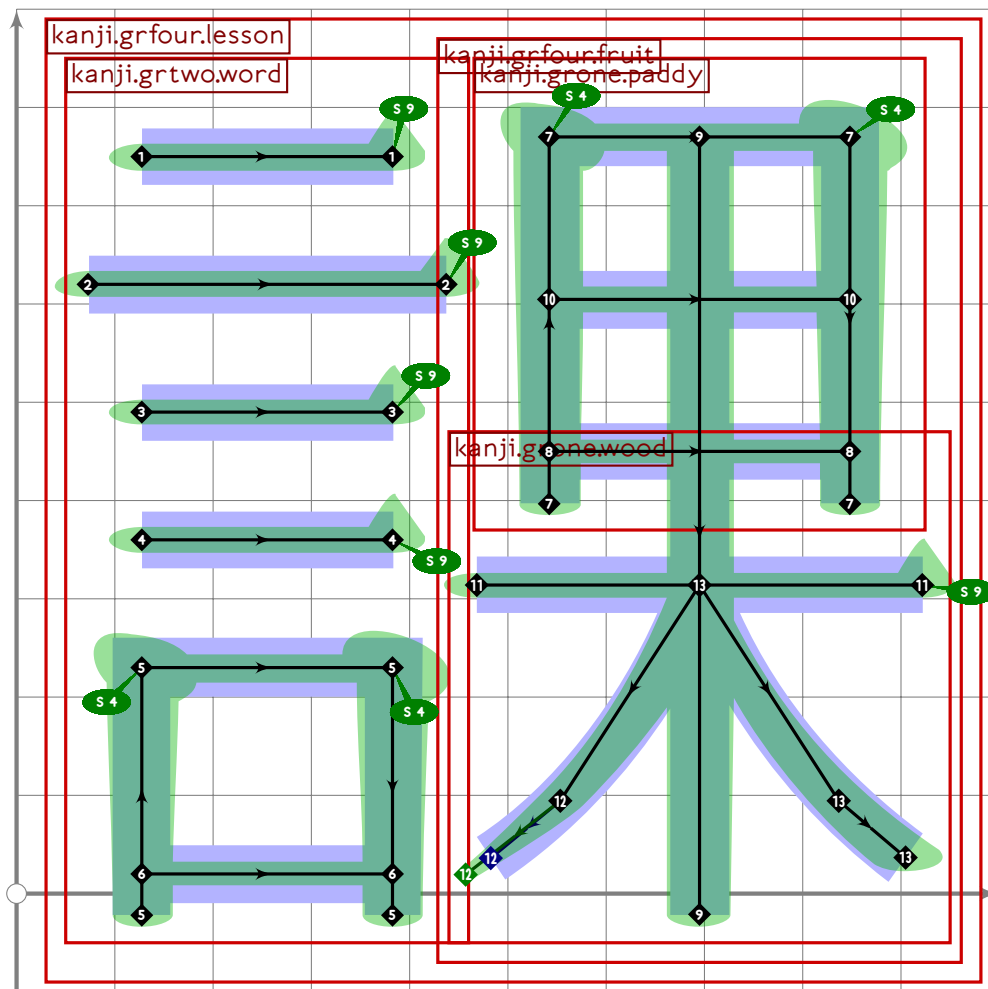
```



```

127
128 vardef kanji.grfour.kunyomi =
129   push_pbox_toexpand("kanji.grfour.kunyomi");
130   build_kanji.level(build_kanji.lr(450,10)
131     (kanji.grtwo.word)
132     (kanji.grone.river));
133   expand_pbox;
134 enddef;

```

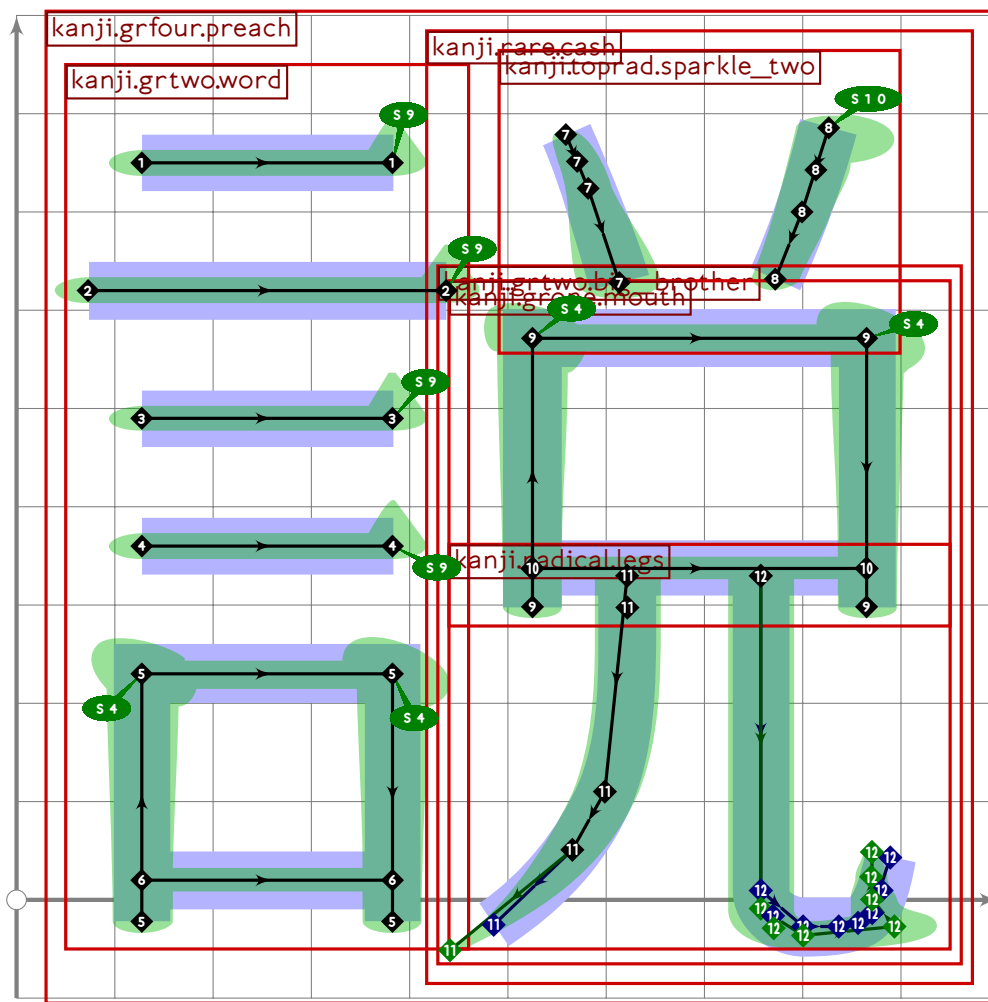


8A

```

135
136 vardef kanji.grfour.lesson =
137   push_pbox_toexpand("kanji.grfour.lesson");
138   build_kanji.level(build_kanji.lr(450,20)
139     (kanji.grtwo.word)
140     (kanji.grfour.fruit));
141   expand_pbox;
142 enddef;

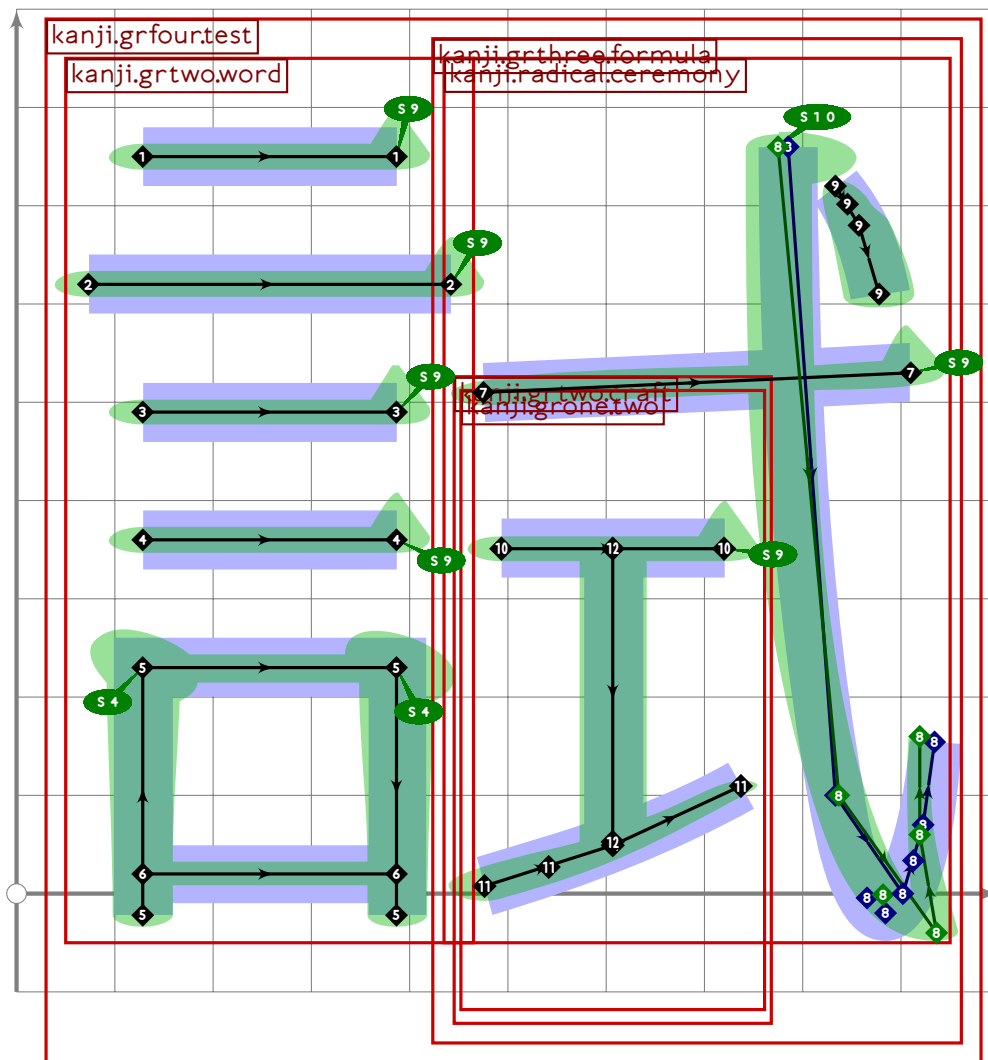
```



```

143
144 vardef kanji.grfour.preach =
145   push_pbox_toexpand("kanji.grfour.preach");
146   build_kanji.level(build_kanji.lr(450,20)
147     (kanji.grtwo.word)
148     (kanji.rare.cash));
149   expand_pbox;
150 enddef;

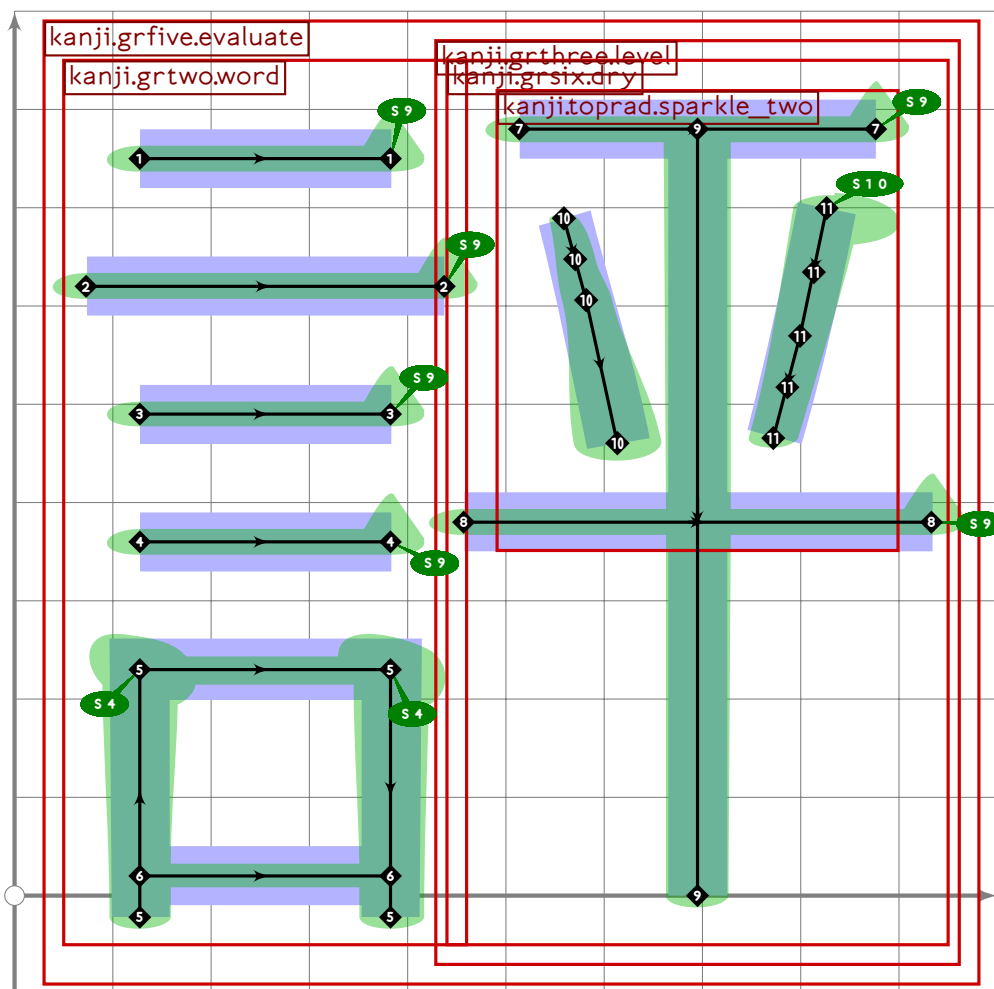
```



8A

```

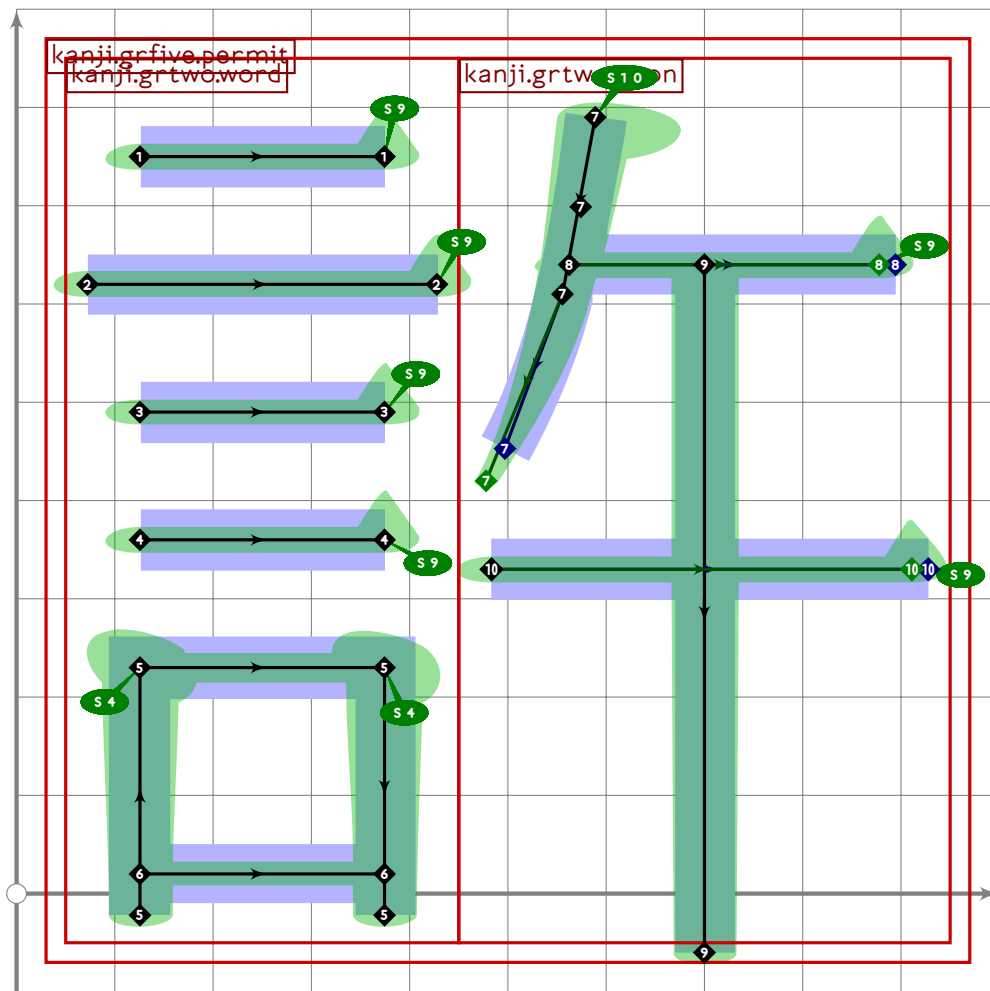
151
152 vardef kanji.grfour.test =
153   push_pbox_toexpand("kanji.grfour.test");
154   build_kanji.level(build_kanji.lr(450,30)
155     (kanji.grtwo.word)
156     (kanji.grthree.formula));
157   expand_pbox;
158 enddef;
159
160
```

```

161
162 vardef kanji.grfive.evaluate =
163   push_pbox_toexpand("kanji.grfive.evaluate");
164   build_kanji.level(build_kanji.lr(450,20)
165     (kanji.grtwo.word)
166     (kanji.grthree.level));
167   expand_pbox;
168 enddef;

```

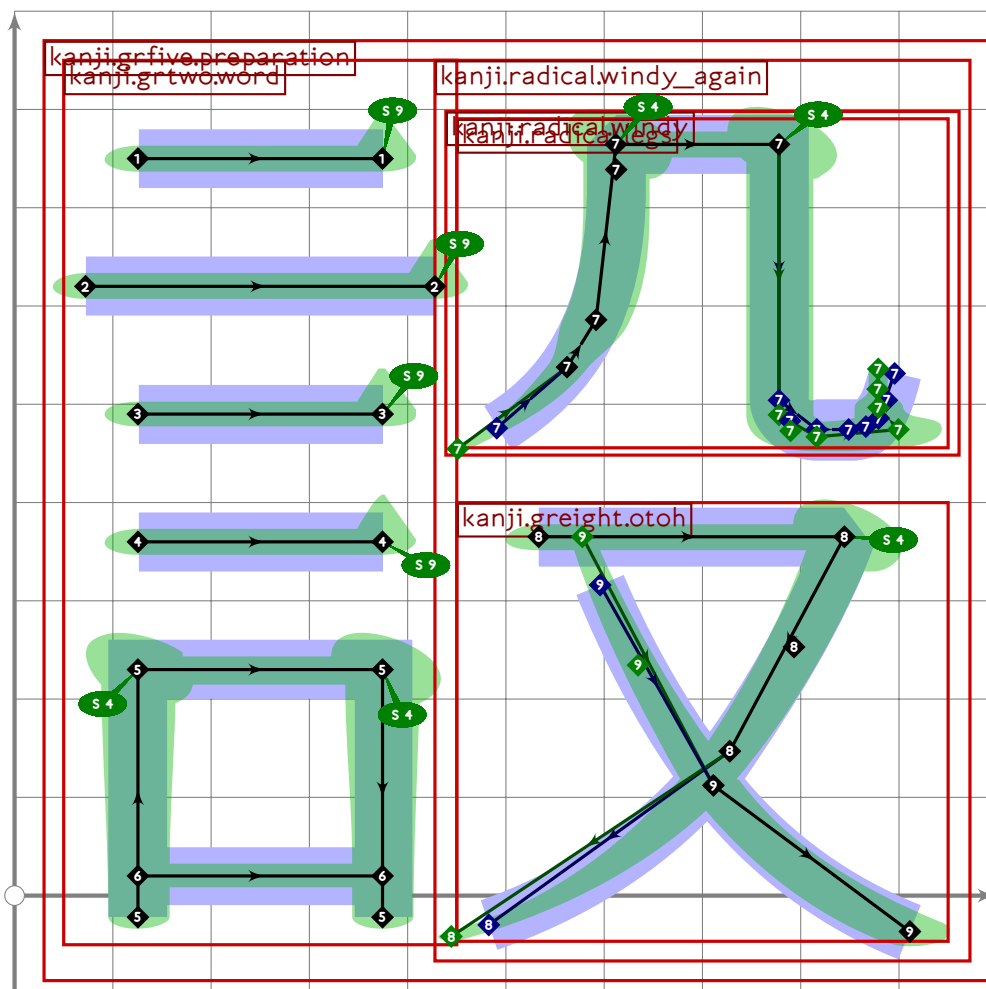


8A

```

169
170 vardef kanji.grfive.permit =
171   push_pbox_toexpand("kanji.grfive.permit");
172   build_kanji.level(build_kanji.lr(450,0)
173     (kanji.grtwo.word)
174     (kanji.grtwo.noon));
175   expand_pbox;
176 enddef;

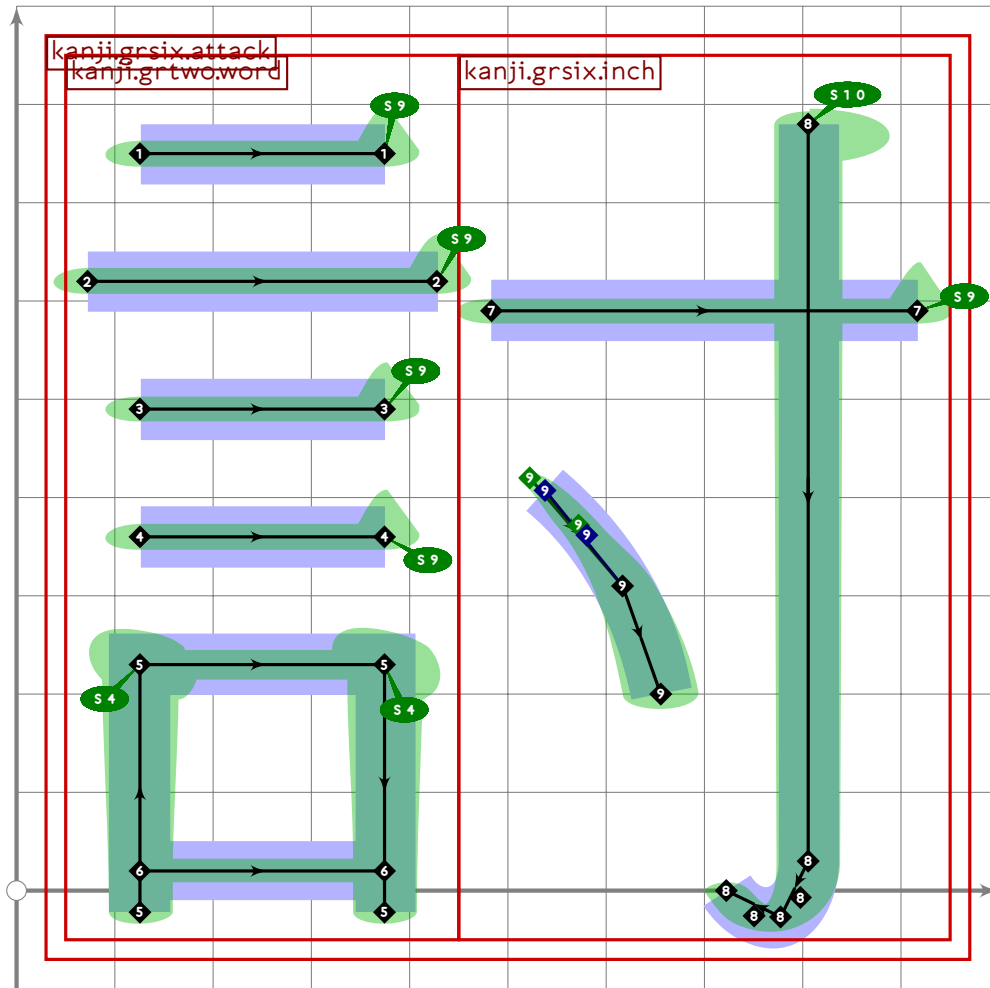
```



```

177
178 vardef kanji.grfive.preparation =
179   push_pbox_toexpand("kanji.grfive.preparation");
180   build_kanji.level(build_kanji.lr(450,0)
181     (kanji.grtwo.word)
182     (kanji.radical.windy_again));
183   expand_pbox;
184 enddef;
185
186

```



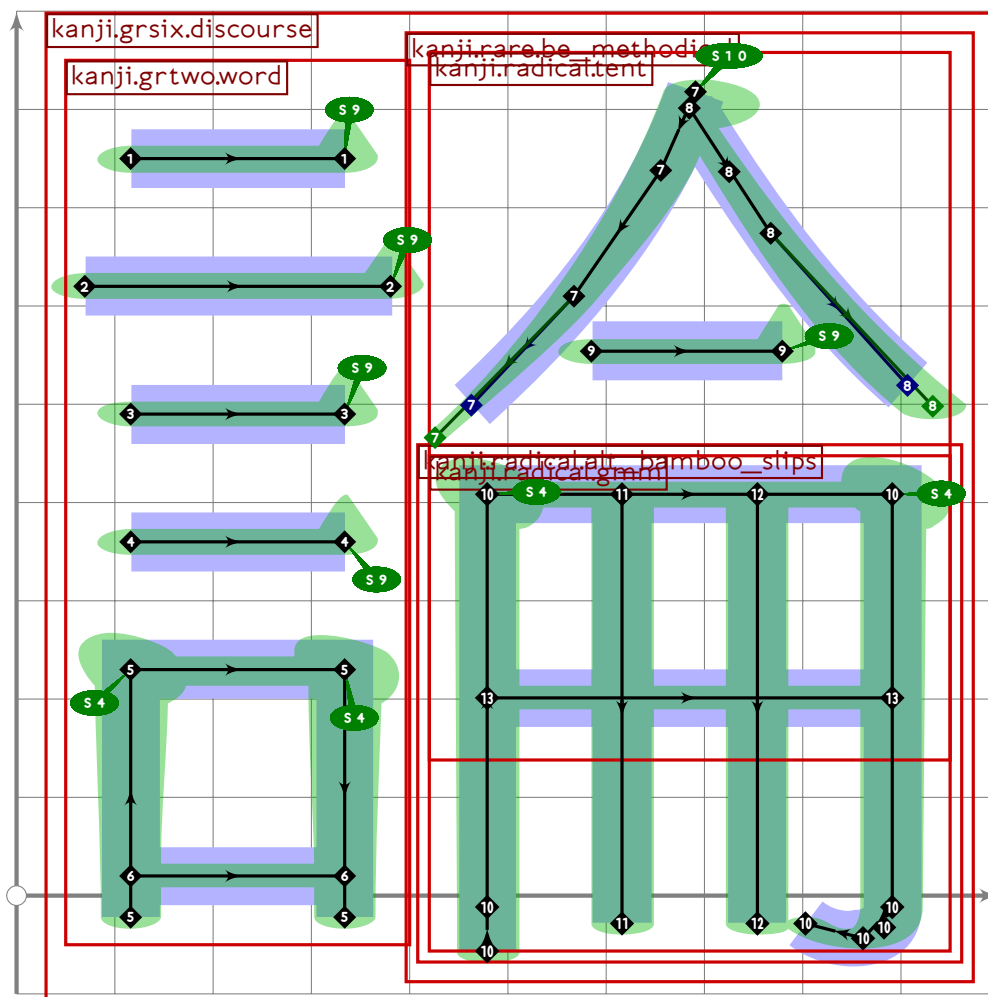
8A

```

187
188 vardef kanji.grsix.attack =
189   push_pbox_toexpand("kanji.grsix.attack");
190   build_kanji.level(build_kanji.lr(450,0)
191     (kanji.grtwo.word)
192     (kanji.grsix.inch));
193   expand_pbox;
194 enddef;

```

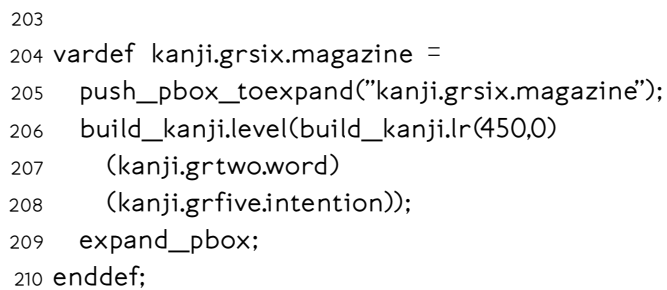
8A

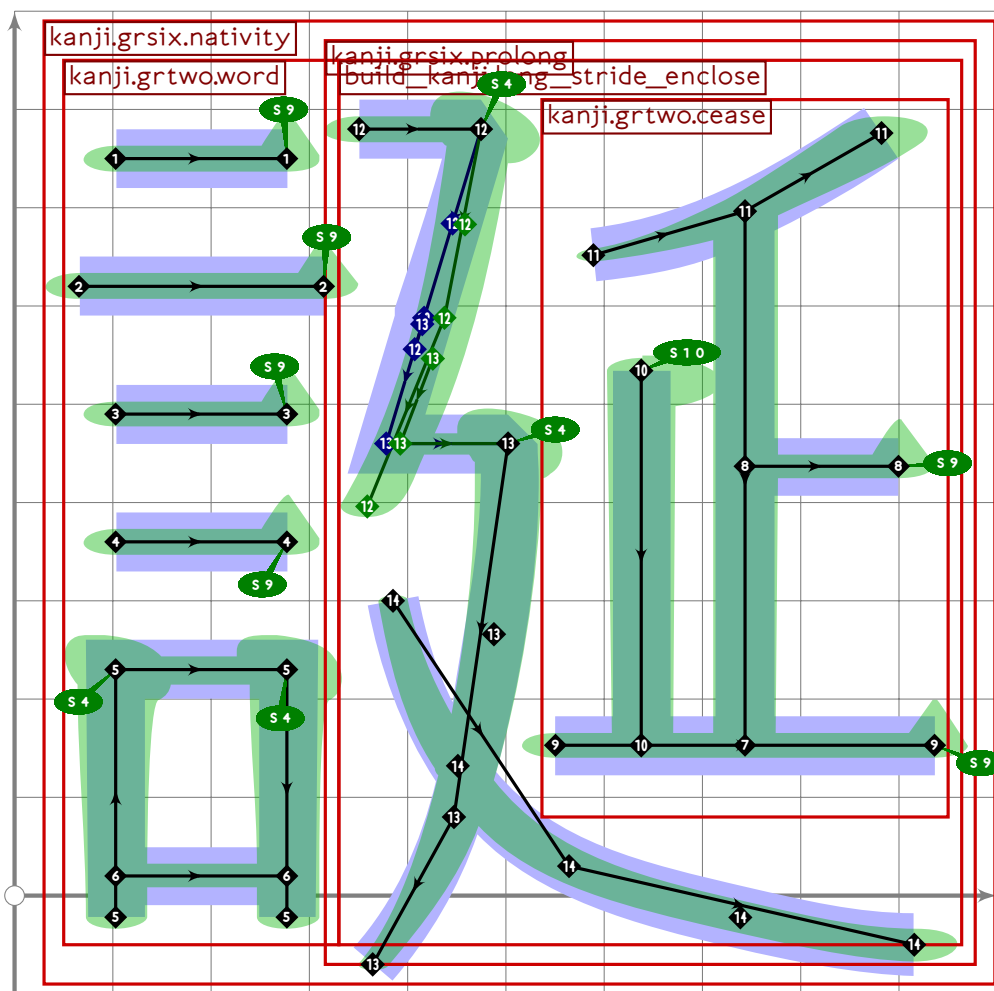


```

195
196 vardef kanji.grsix.discourse =
197   push_pbox_toexpand("kanji.grsix.discourse");
198   build_kanji.level(build_kanji.lr(410,-20)
199     (kanji.grtwo.word)
200     (kanji.rare.be_methodical));
201   expand_pbox;
202 enddef;

```

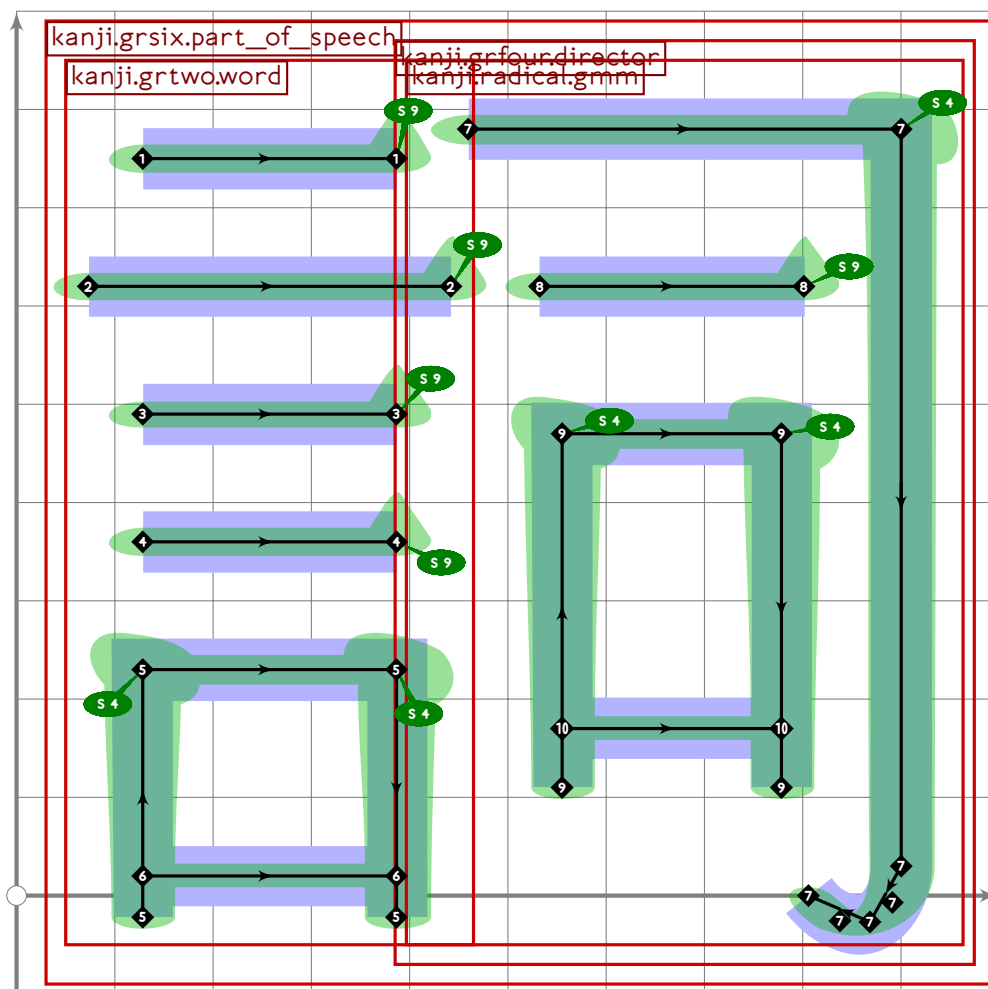




```

211
212 vardef kanji.grsix.nativity =
213   push_pbox_toexpand("kanji.grsix.nativity");
214   build_kanji.level(build_kanji.lr(330,0)
215     (kanji.grtwo.word)
216     (kanji.grsix.prolong));
217   expand_pbox;
218 enddef;

```



8A

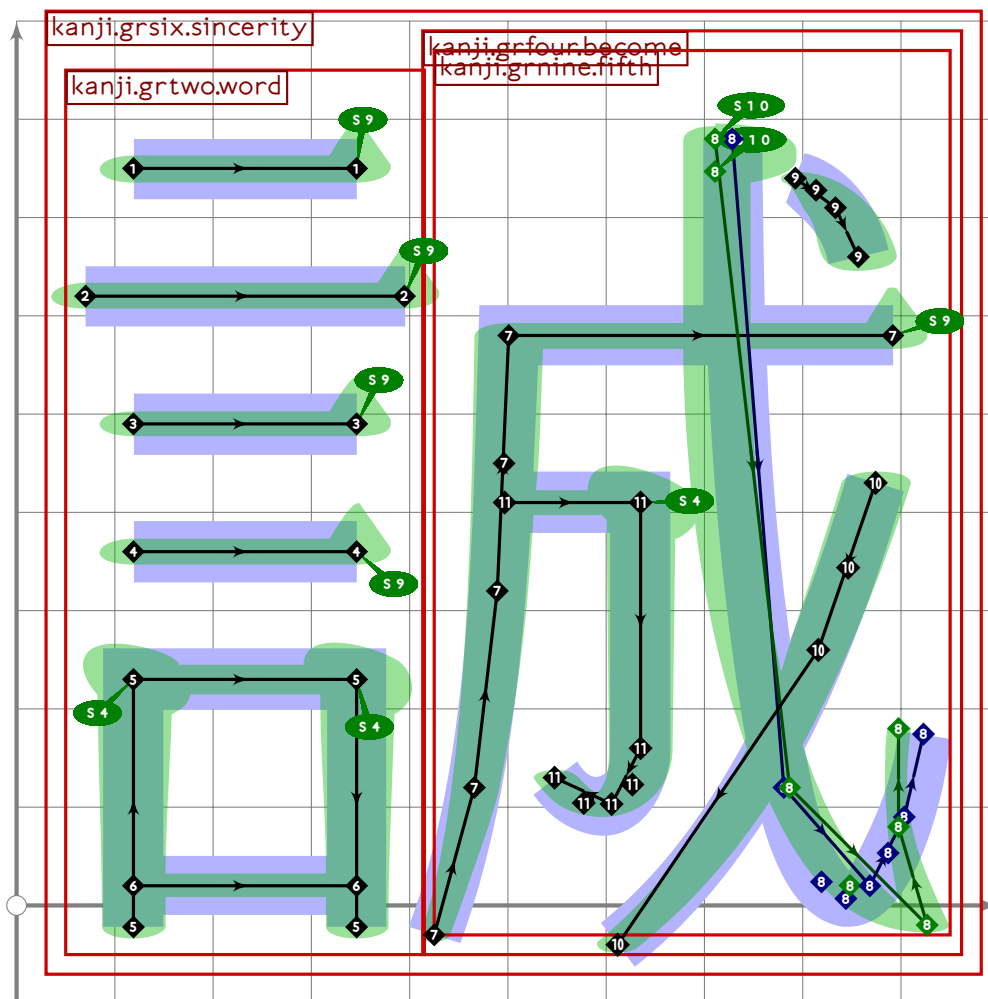
```

219
220 vardef kanji.grsix.part_of_speech =
221   push_pbox_toexpand("kanji.grsix.part_of_speech");
222   build_kanji.level(build_kanji.lr(450,30)
223     (kanji.grtwo.word)
224     (kanji.grfour.director));
225   expand_pbox;
226 enddef;

```


U+8AA0
tsuku.uni8AA0

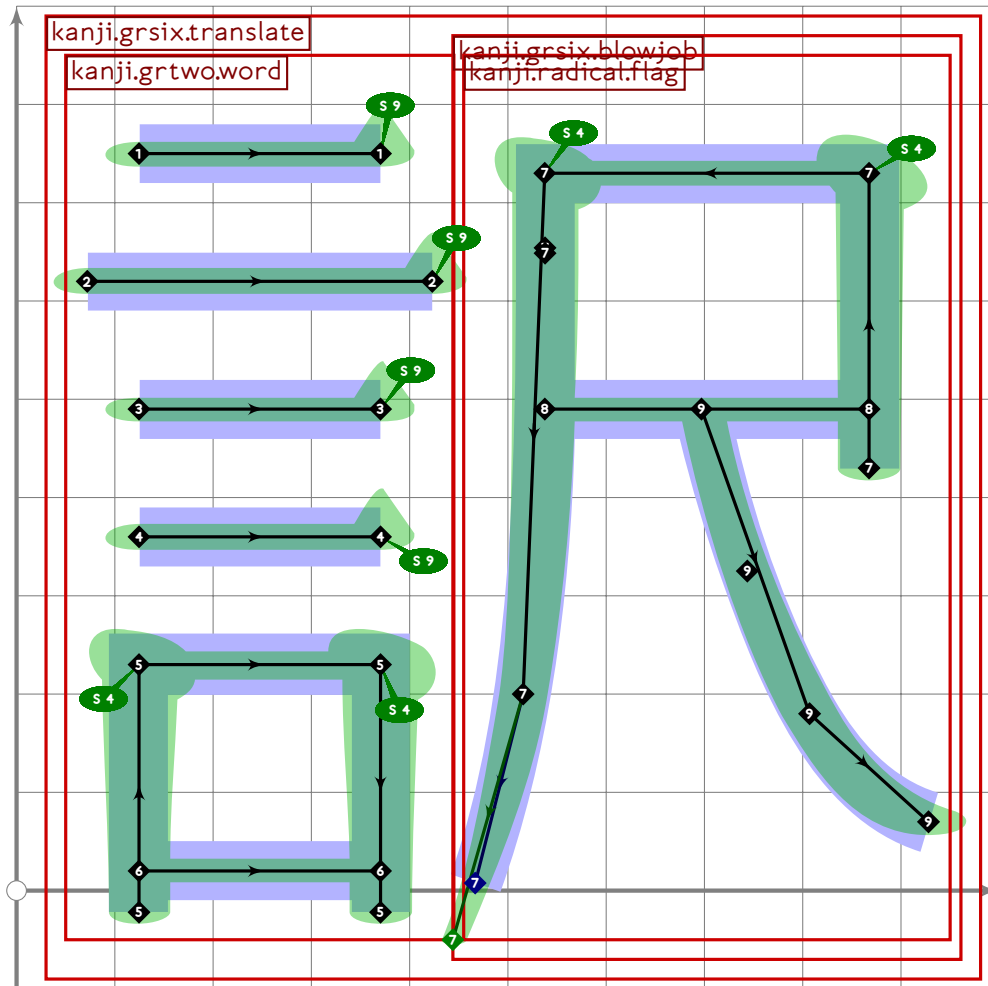
8A



```

227
228 vardef kanji.grsix.sincerity =
229   push_pbox_toexpand("kanji.grsix.sincerity");
230   build_kanji.level(build_kanji.lr(420,-10)
231     (kanji.grtwo.word)
232     (build_kanji.sscale(shifted (0,20))(kanji.grfour.become)));
233   expand_pbox;
234 enddef;

```

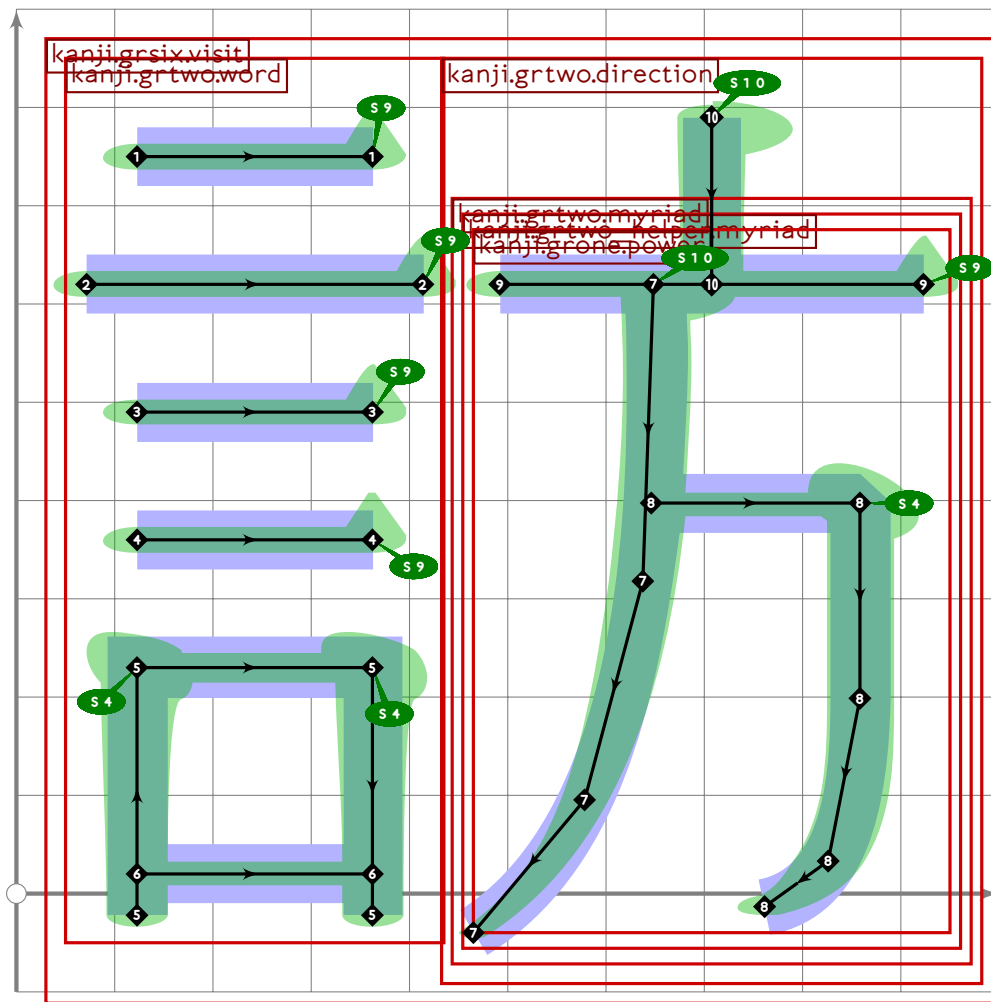


8A

```

235
236 vardef kanji.grsix.translate =
237   push_pbox_toexpand("kanji.grsix.translate");
238   build_kanji.level(build_kanji.lr(450,-10)
239     (kanji.grtwo.word)
240     (kanji.grsix.blowjob));
241   expand_pbox;
242 enddef;

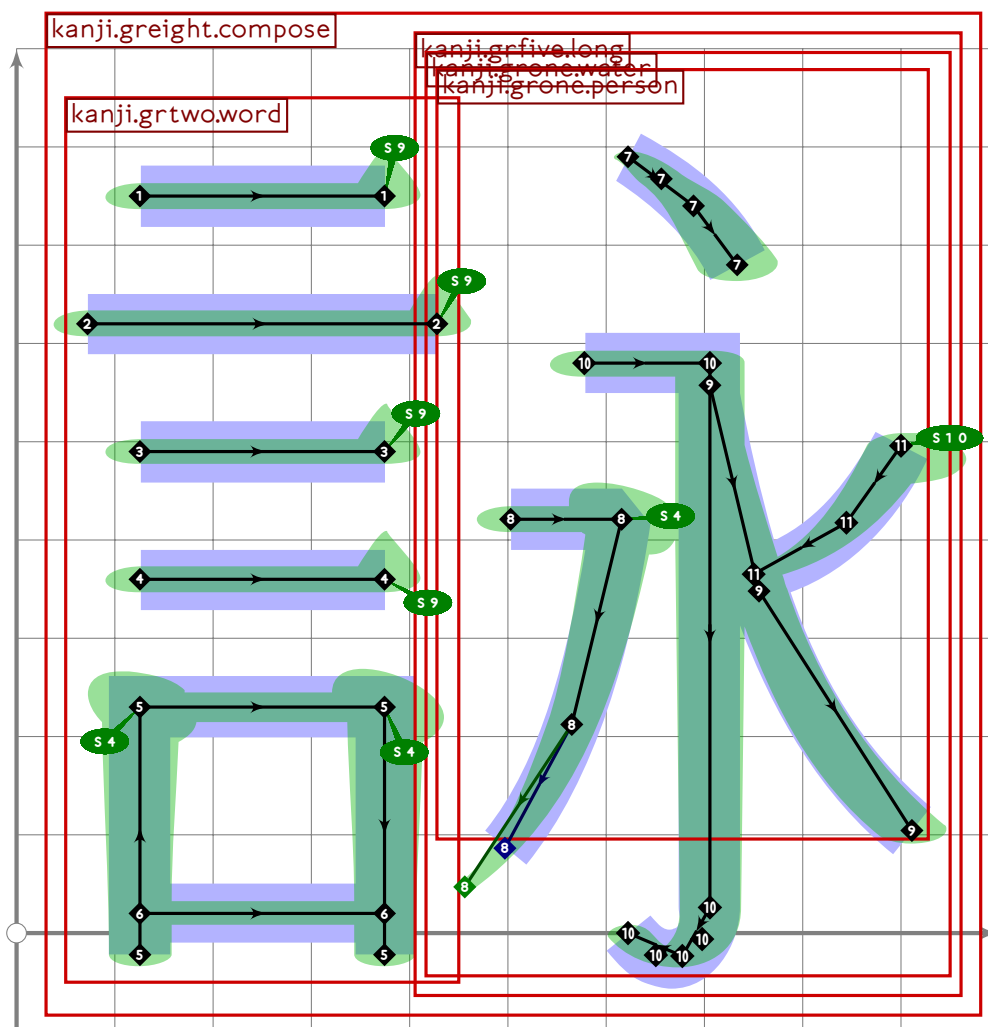
```



```

243
244 vardef kanji.grsix.visit =
245   push_pbox_toexpand("kanji.grsix.visit");
246   build_kanji.level(build_kanji.lr(450,-30)
247     (kanji.grtwo.word)
248     (kanji.grtwo.direction));
249   expand_pbox;
250 enddef;
251
252

```

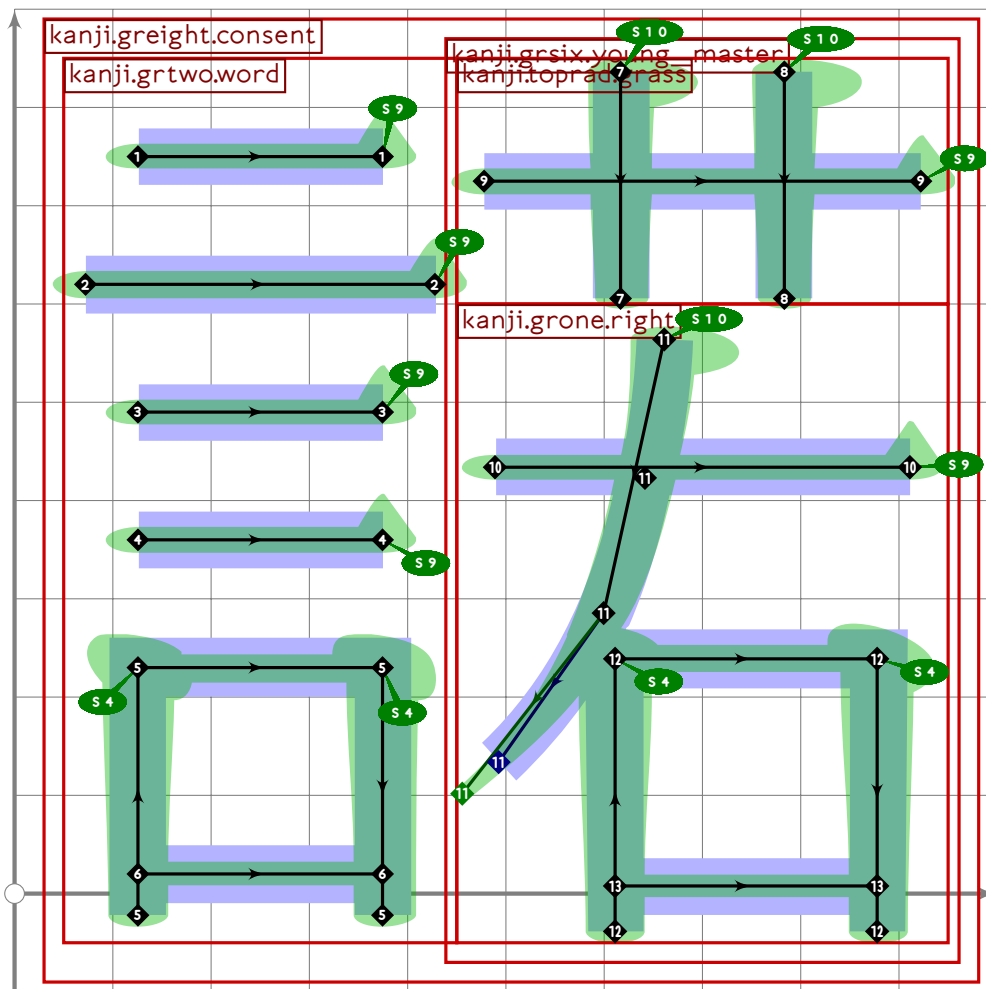


8A

```

253
254 vardef kanji.greight.compose =
255   push_pbox_toexpand("kanji.greight.compose");
256   build_kanji.level(build_kanji.lr(450,0)
257     (kanji.grtwo.word)
258     (kanji.grfive.long));
259   expand_pbox;
260 enddef;

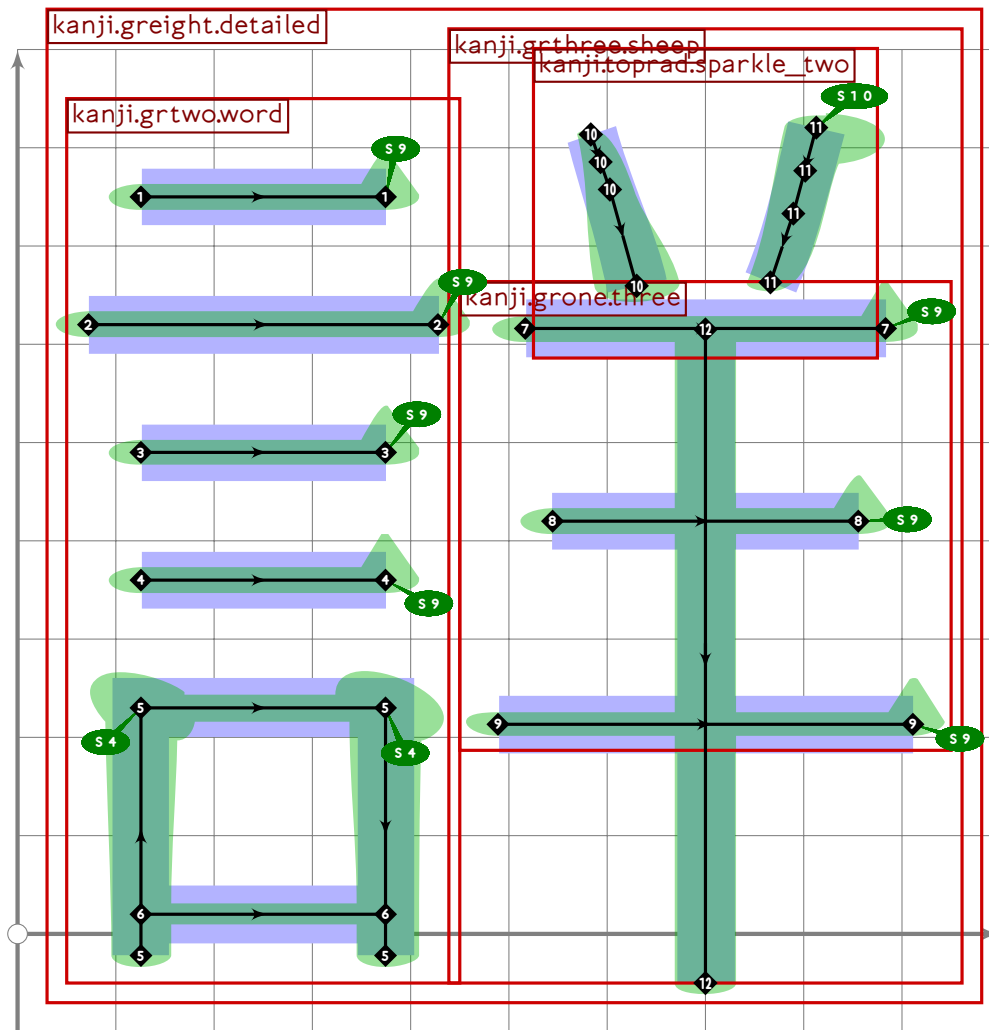
```



```

261
262 vardef kanji.greight.consent =
263   push_pbox_toexpand("kanji.greight.consent");
264   build_kanji.level(build_kanji.lr(450,0)
265     (kanji.grtwo.word)
266     (kanji.grsix.young_master));
267   expand_pbox;
268 enddef;

```

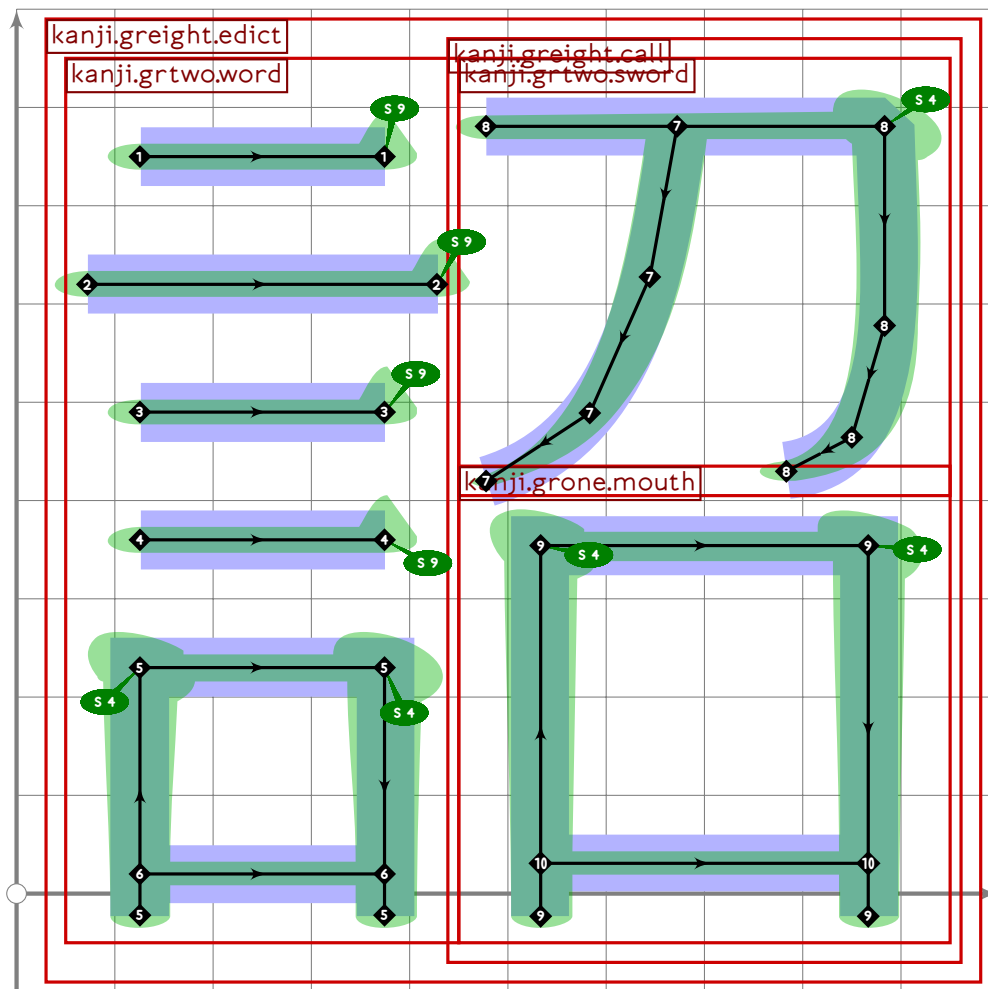


8A

```

269
270 vardef kanji.greight.detailed =
271   push_pbox_toexpand("kanji.greight.detailed");
272   build_kanji.level(build_kanji.lr(450,0)
273     (kanji.grtwo.word)
274     (kanji.grthree.sheep));
275   expand_pbox;
276 enddef;

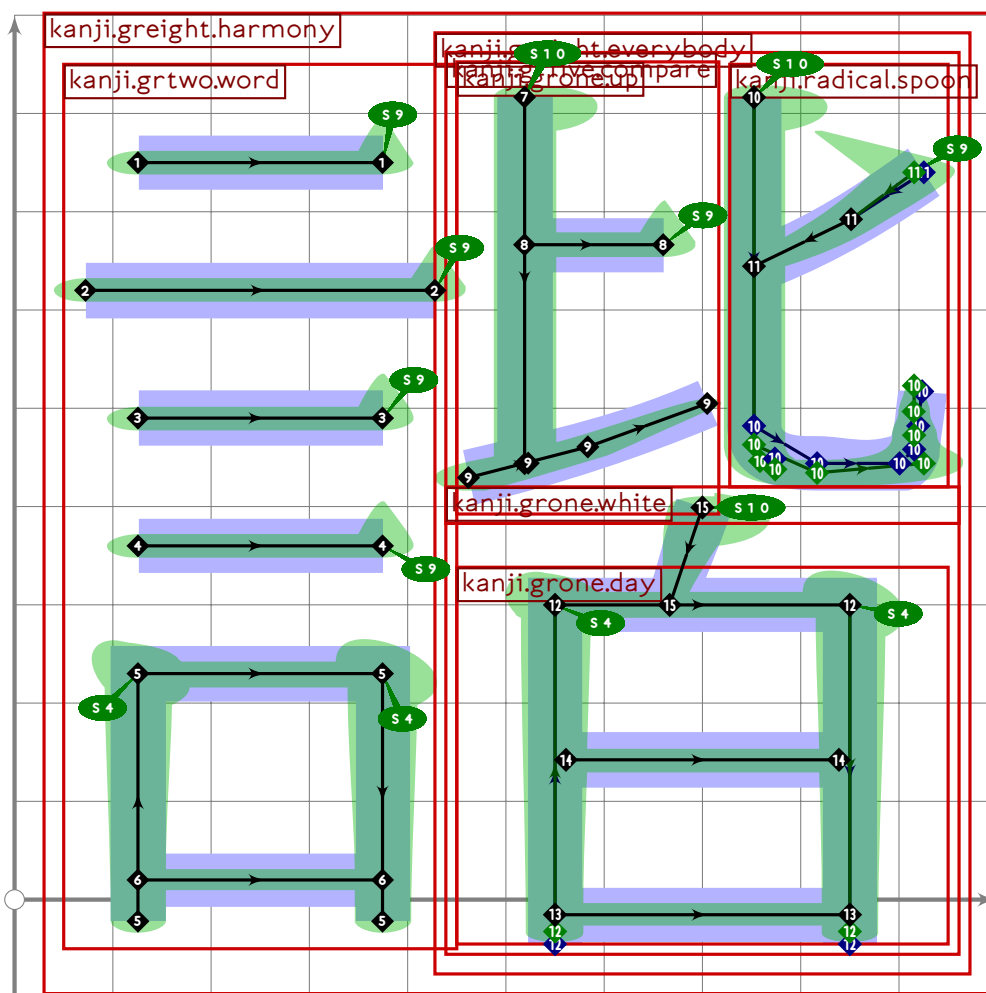
```



```

277
278 vardef kanji.greight.edict =
279   push_pbox_toexpand("kanji.greight.edict");
280   build_kanji.level(build_kanji.lr(450,0)
281     (kanji.grtwo.word)
282     (kanji.greight.call));
283   expand_pbox;
284 enddef;

```

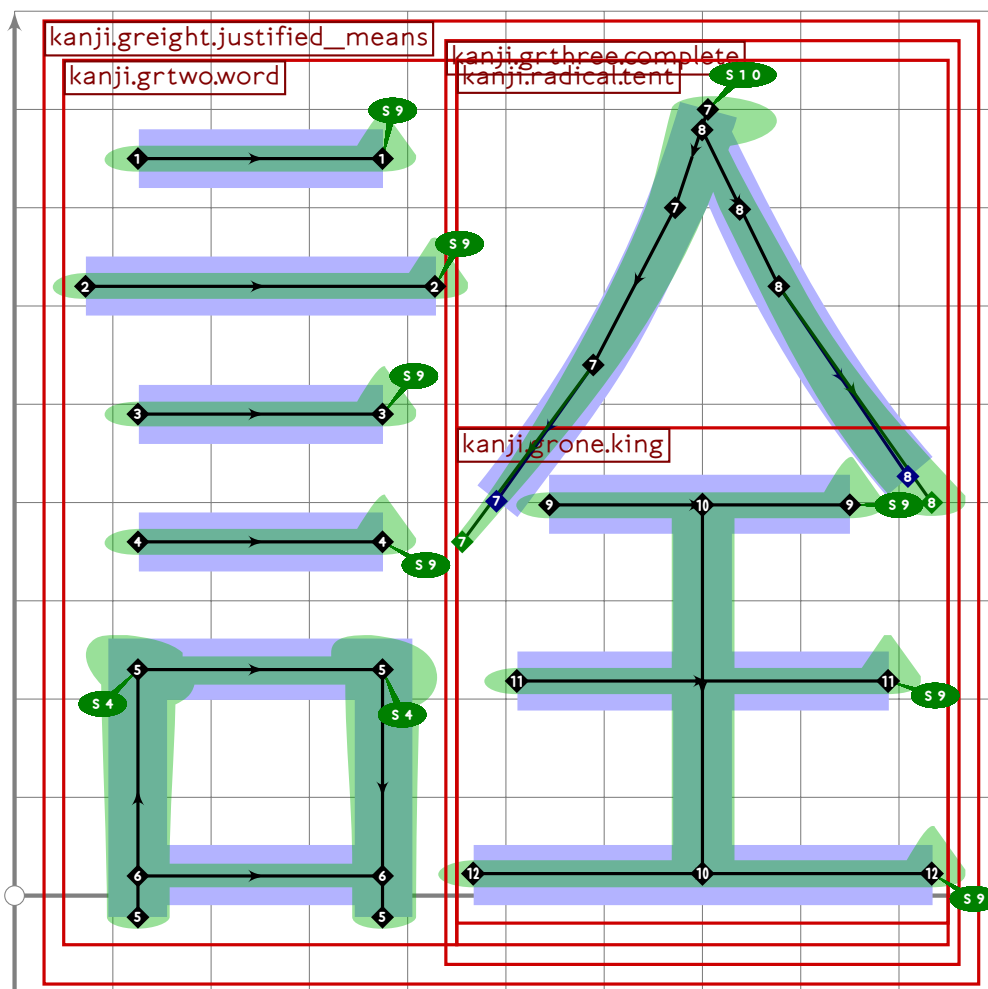


8A

```

285
286 vardef kanji.greight.harmony =
287   push_pbox_toexpand("kanji.greight.harmony");
288   build_kanji.level(build_kanji.lr(450,0)
289     (kanji.grtwo.word)
290     (kanji.greight.everybody));
291   expand_pbox;
292 enddef;

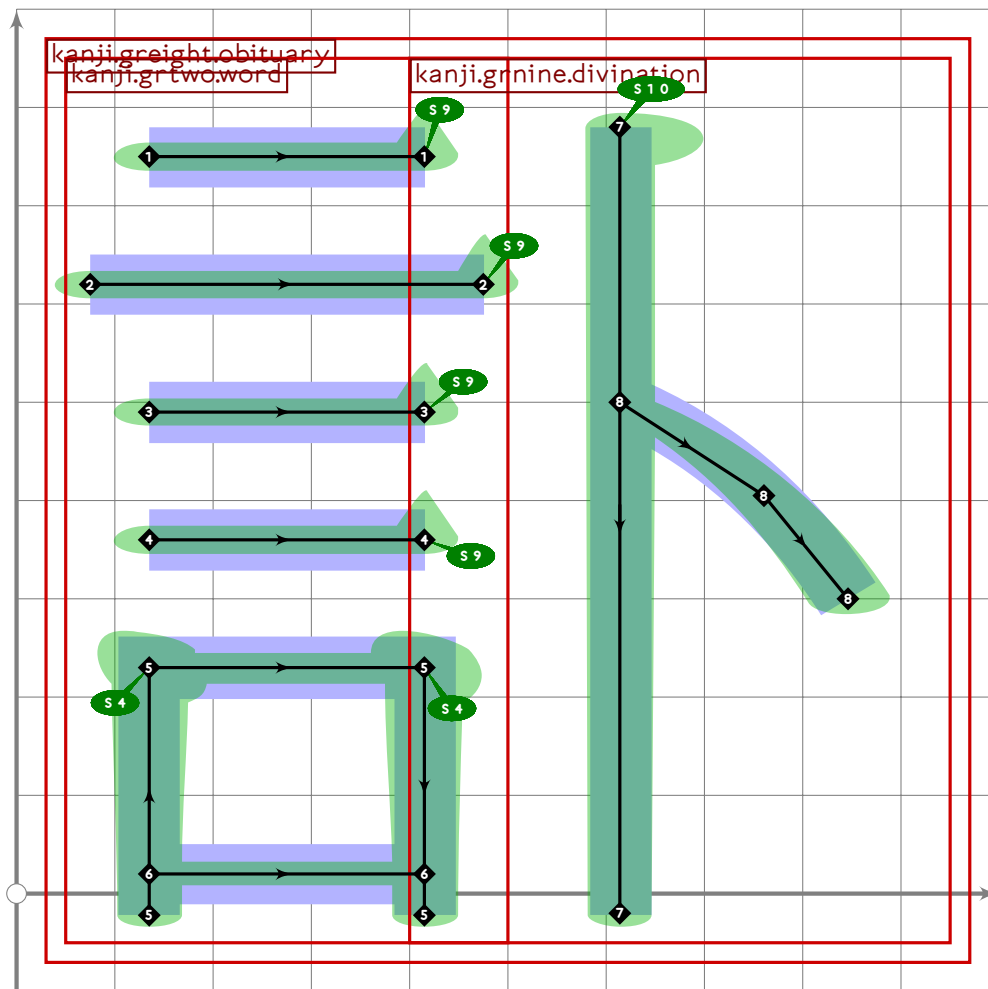
```

```

293
294 vardef kanji.greight.justified_means =
295   push_pbox_toexpand("kanji.greight.justified_means");
296   build_kanji.level(build_kanji.lr(450,0)
297     (kanji.grtwo.word)
298     (kanji.grthree.complete));
299   expand_pbox;
300 enddef;

```

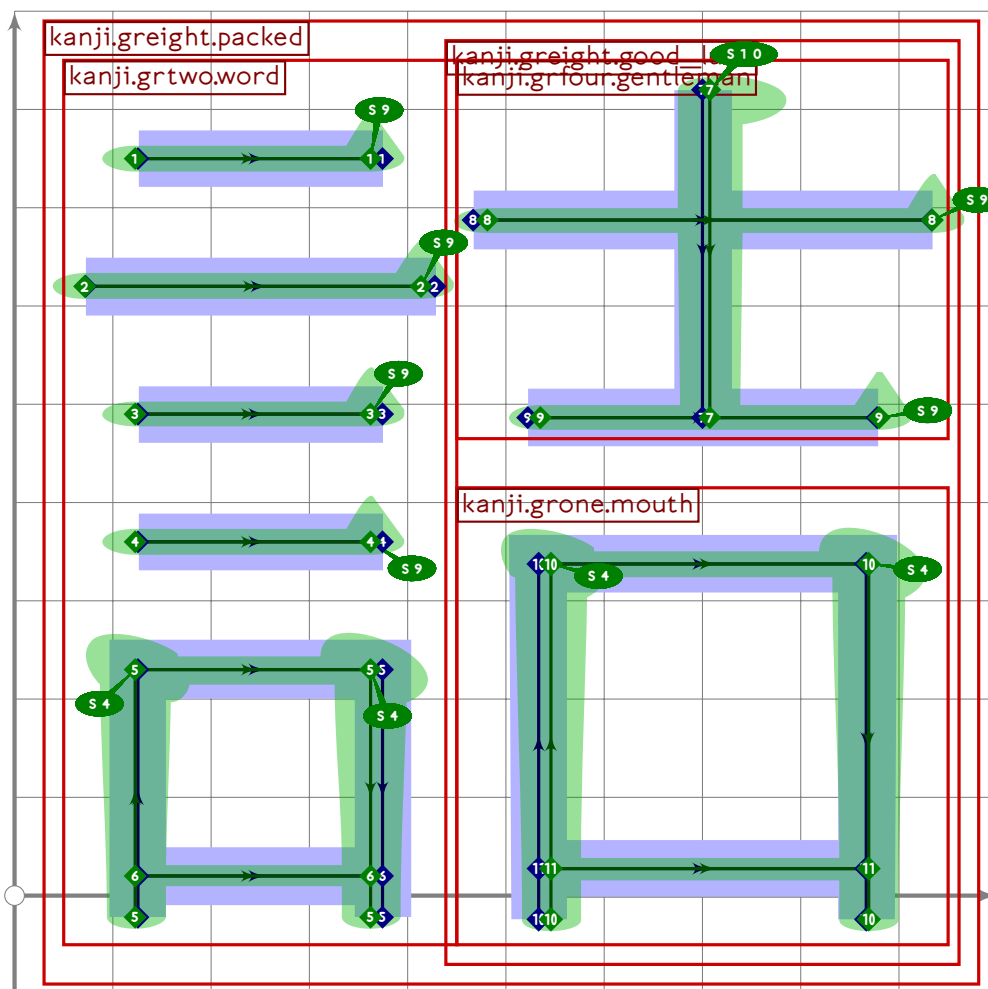


8A

```

301
302 vardef kanji.greight.obituary =
303   push_pbox_toexpand("kanji.greight.obituary");
304   build_kanji.level(build_kanji.lr(450,100)
305     (kanji.grtwo.word)
306     (kanji.grnine.divination));
307   expand_pbox;
308 enddef;

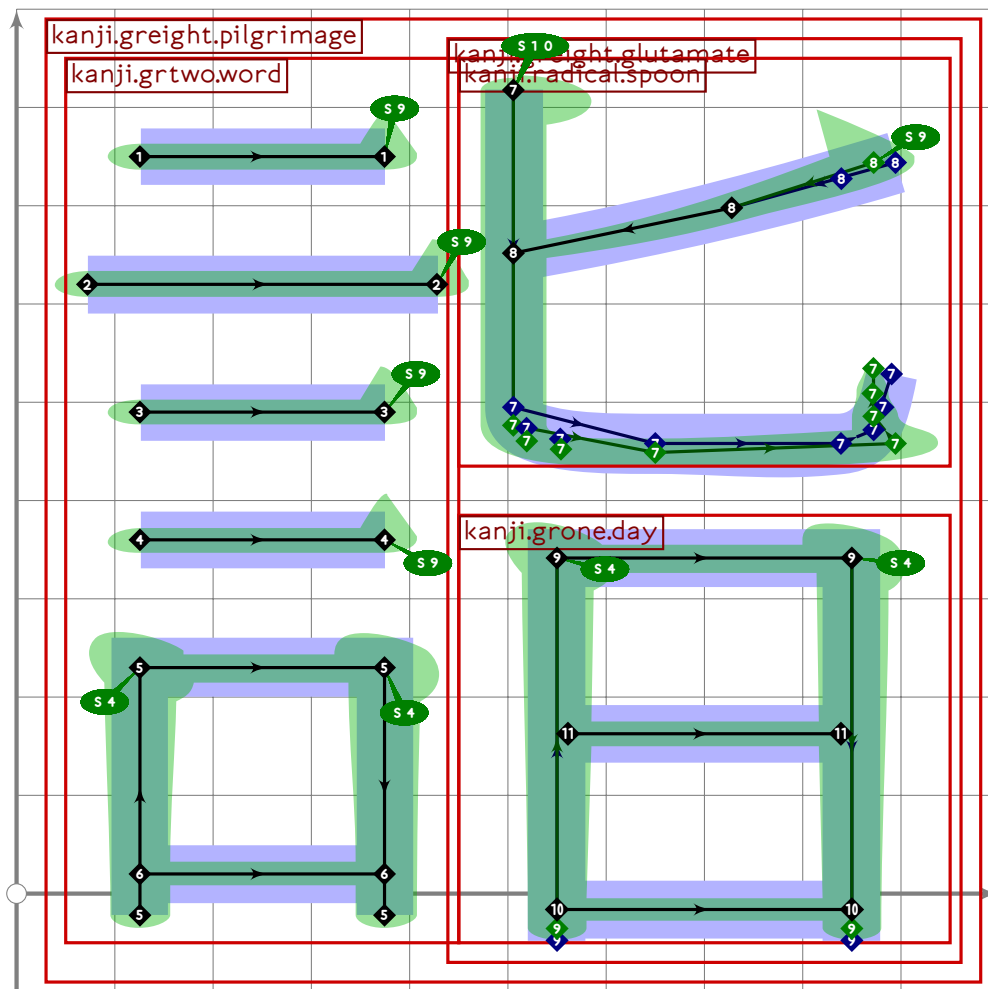
```



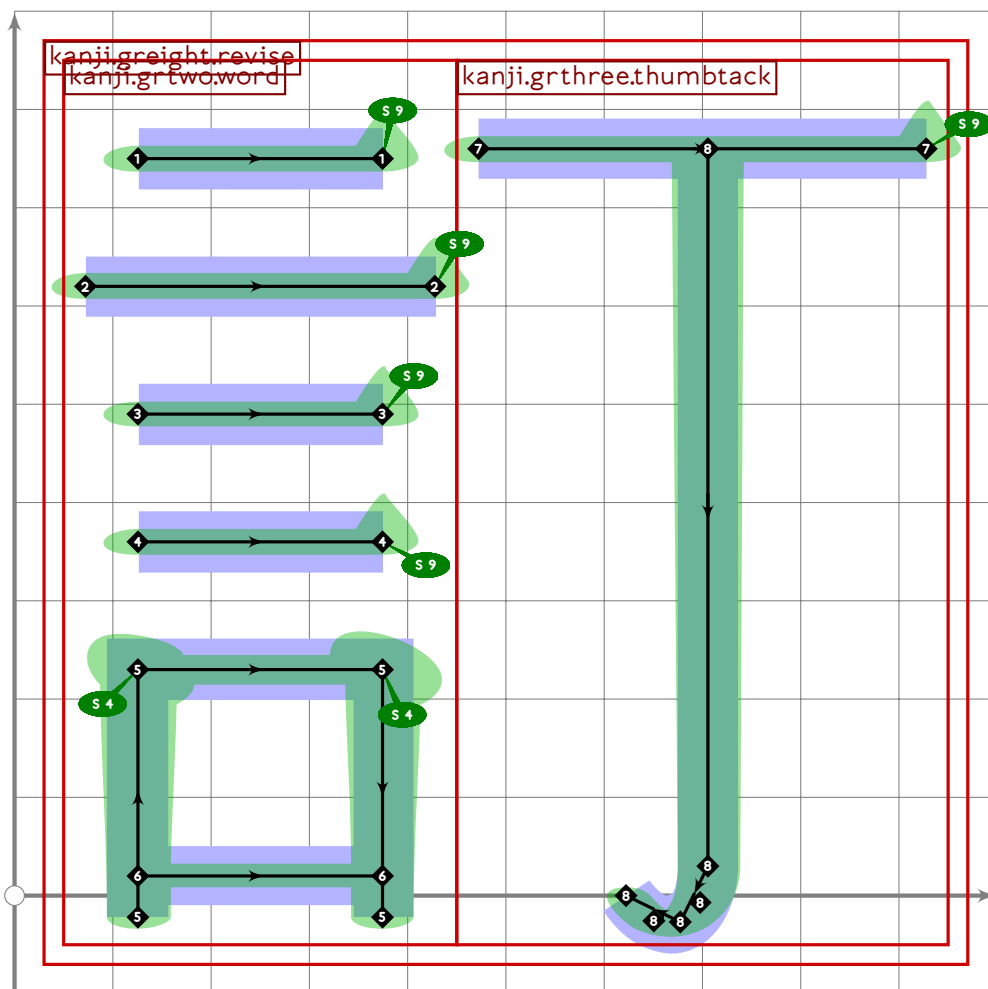
```

309
310 vardef kanji.greight.packed =
311   push_pbox_toexpand("kanji.greight.packed");
312   build_kanji.level(build_kanji.lr(450,-30*mincho)
313     (kanji.grtwo.word)
314     (kanji.greight.good_luck));
315   expand_pbox;
316 enddef;

```



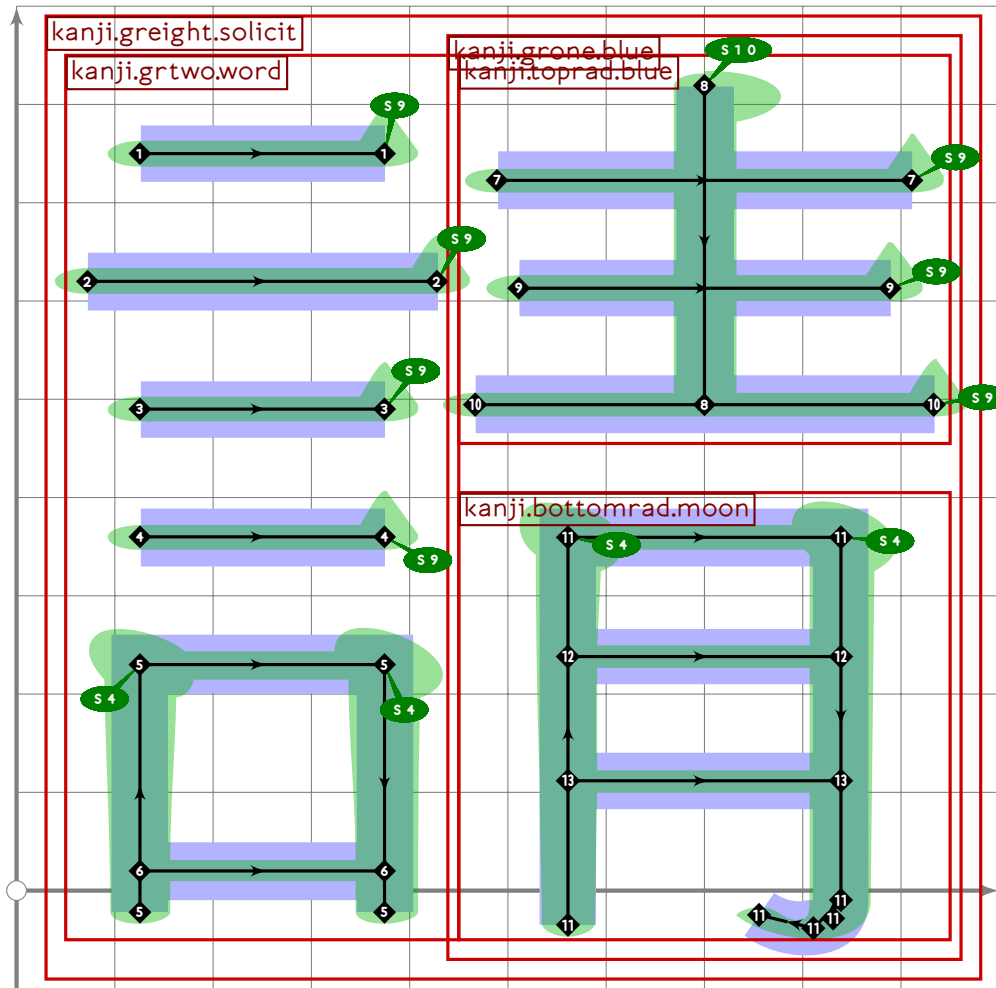
3481



```

325
326 vardef kanji.greight.revise =
327   push_pbox_toexpand("kanji.greight.revise");
328   build_kanji.level(build_kanji.lr(450,0)
329     (kanji.grtwo.word)
330     (kanji.grthree.thumbtack));
331   expand_pbox;
332 enddef;

```



8A

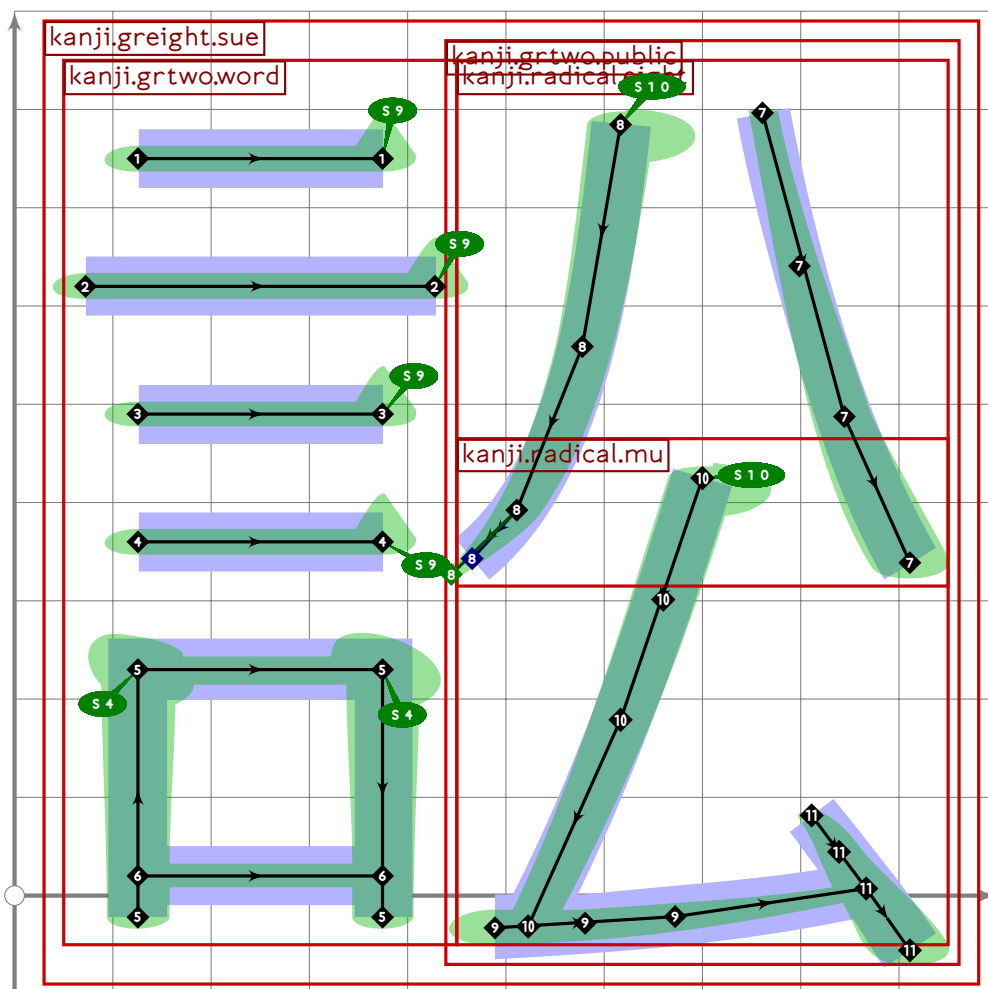
```

333
334 vardef kanji.greight.solicit =
335   push_pbox_toexpand("kanji.greight.solicit");
336   build_kanji.level(build_kanji.lr(450,0)
337     (kanji.grtwo.word)
338     (kanji.grone.blue));
339   expand_pbox;
340 enddef;

```

U+8A1F
tsuku.uni8A1F

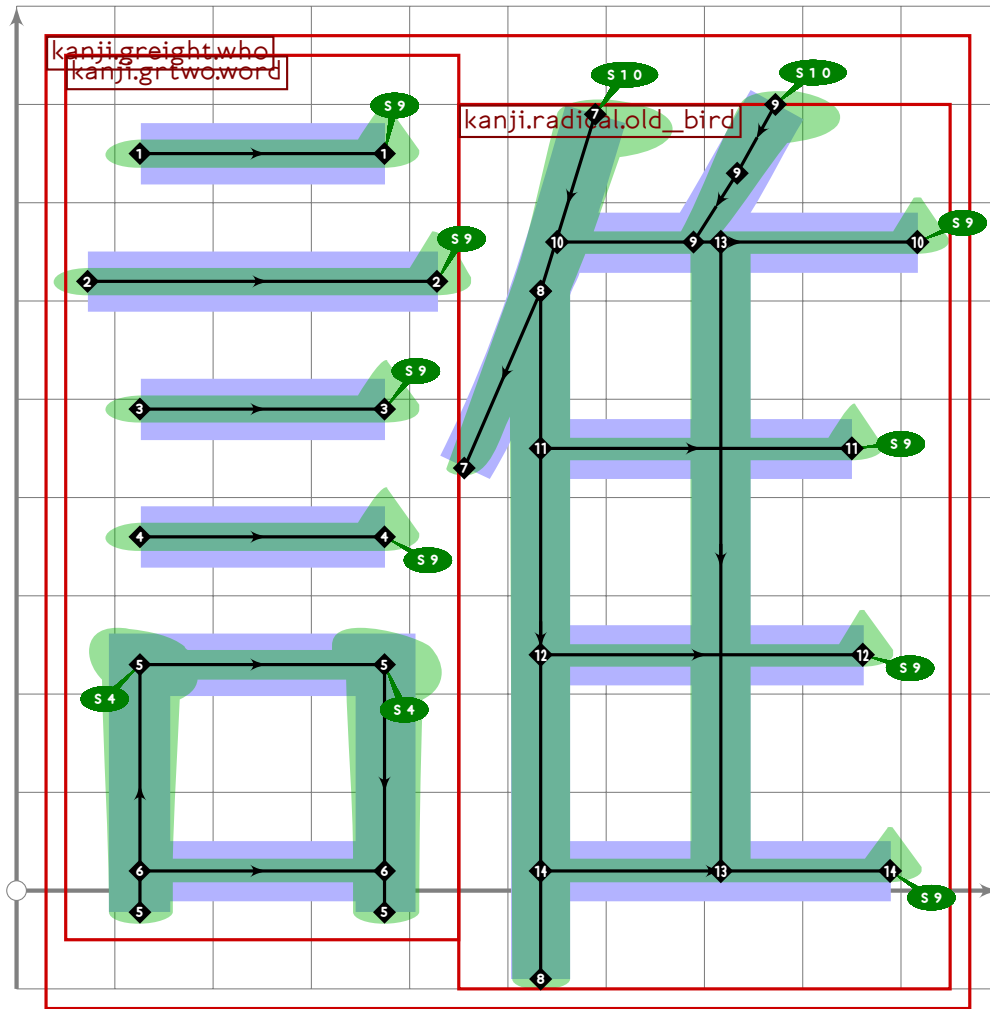
8A



```

341
342 vardef kanji.greight.sue =
343   push_pbox_toexpand("kanji.greight.sue");
344   build_kanji.level(build_kanji.lr(450,0)
345     (kanji.grtwo.word)
346     (kanji.grtwo.public));
347   expand_pbox;
348 enddef;

```

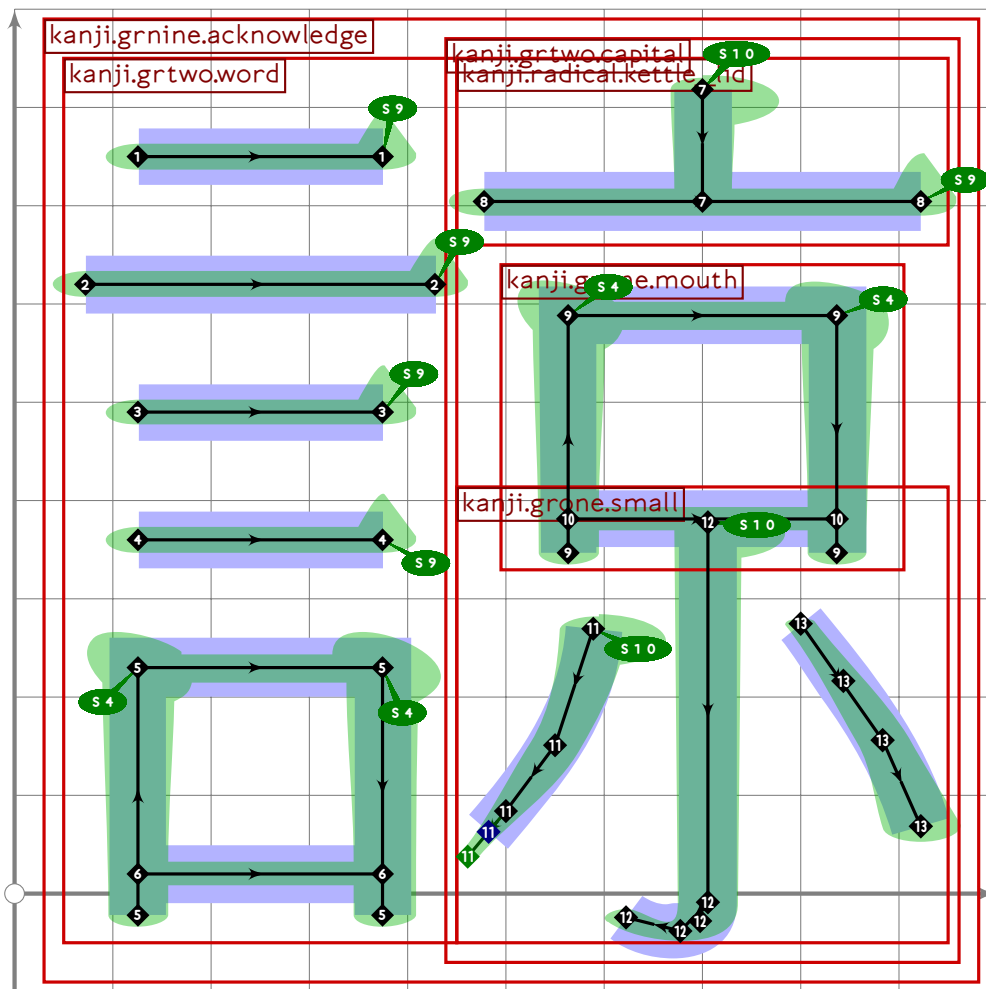


8A

```

349
350 vardef kanji.greight.who =
351   push_pbox_toexpand("kanji.greight.who");
352   build_kanji.level(build_kanji.lr(450,0)
353     (kanji.grtwo.word)
354     (build_kanji.sscale(shifted (0,-50))(kanji.radical.old_bird)));
355   expand_pbox;
356 enddef;
357
358
```

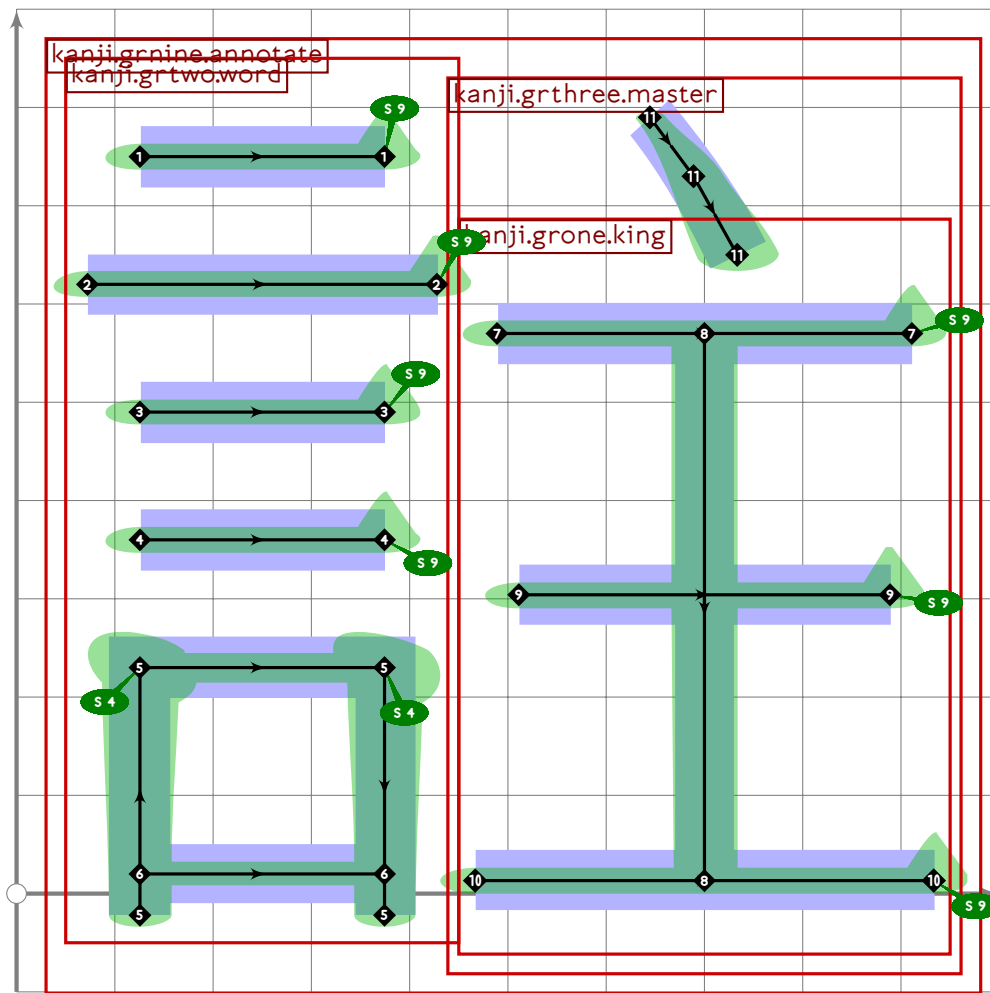

8A



```

359
360 vardef kanji.grnine.acknowledge =
361   push_pbox_toexpand("kanji.grnine.acknowledge");
362   build_kanji.level(build_kanji.lr(450,0)
363     (kanji.grtwo.word)
364     (kanji.grtwo.capital));
365   expand_pbox;
366 enddef;

```



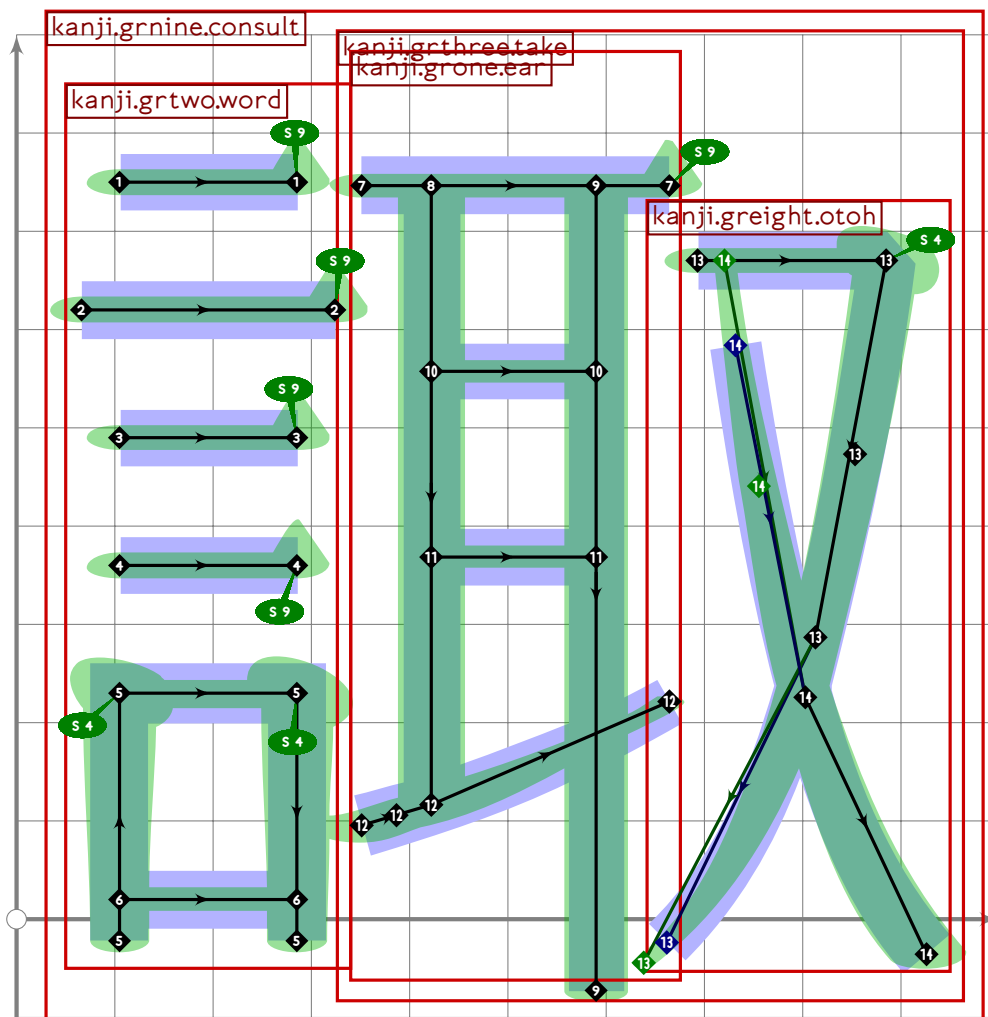
8A

```

367
368 vardef kanji.grnine.annotate =
369   push_pbox_toexpand("kanji.grnine.annotate");
370   build_kanji.level(build_kanji.lr(450,0)
371     (kanji.grtwo.word)
372     (build_kanji.sscale(shifted (0,20))(kanji.grthree.master)));
373   expand_pbox;
374 enddef;

```

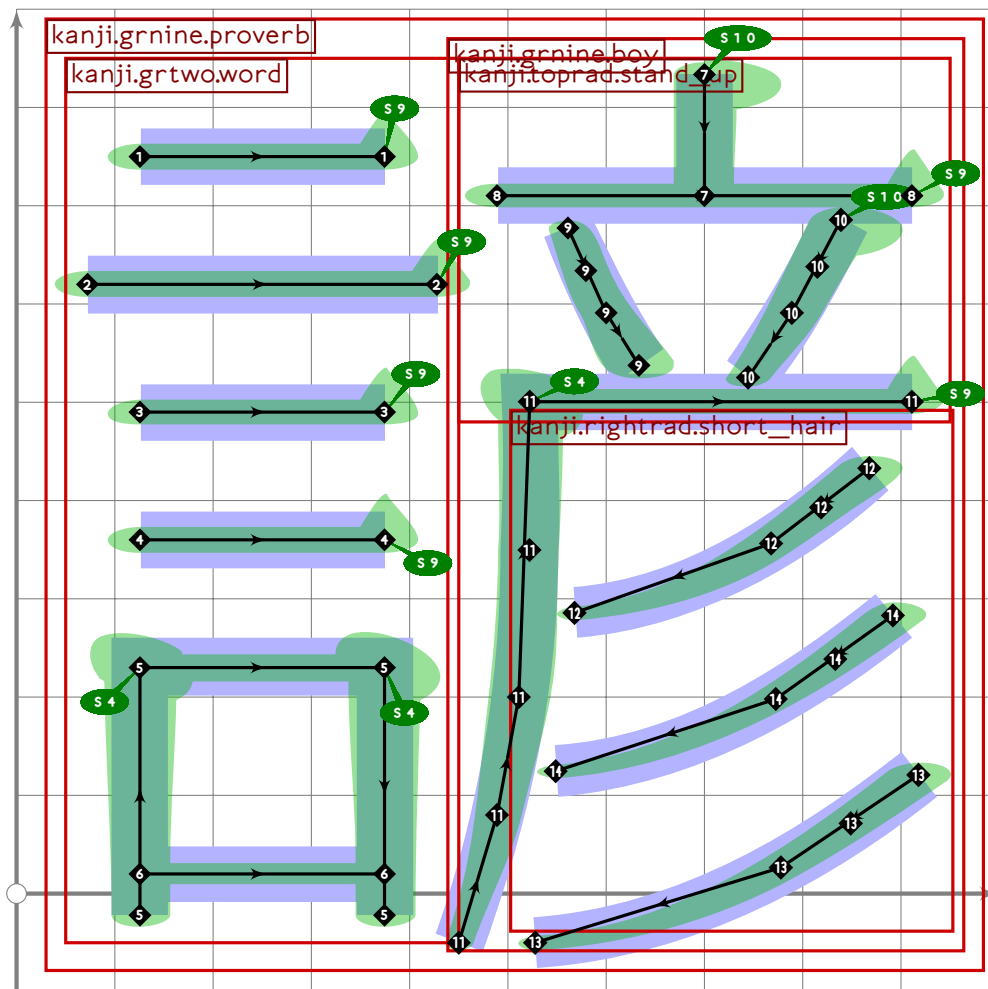
8A



```

375
376 vardef kanji.grnine.consult =
377   push_pbox_toexpand("kanji.grnine.consult");
378   build_kanji.level(build_kanji.lr(340,0)
379     (kanji.grtwo.word)
380     (build_kanji.sscale(yscaled 1.05 shifted (0,10))(kanji.grthree.take)));
381   expand_pbox;
382 enddef;

```

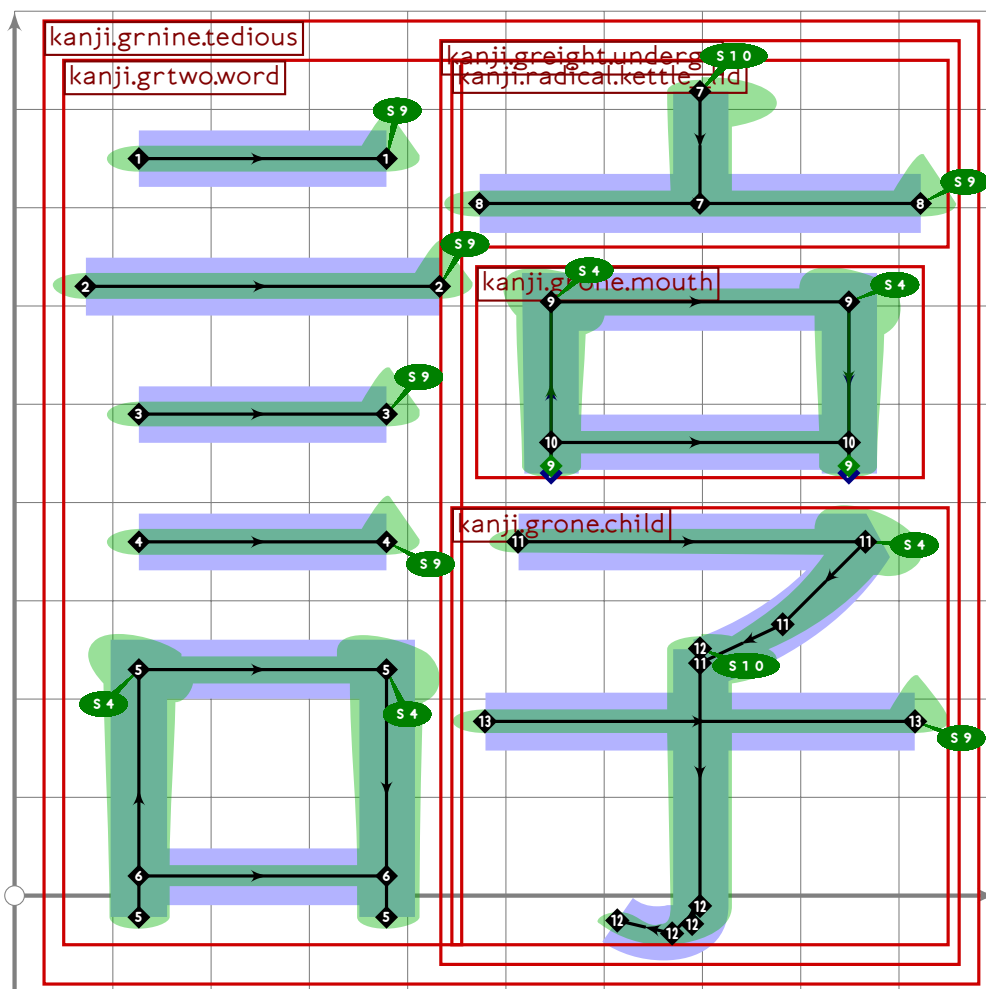


8A

```

383
384 vardef kanji.grnine.proverb =
385   push_pbox_toexpand("kanji.grnine.proverb");
386   build_kanji.level(build_kanji.lr(450,0)
387     (kanji.grtwo.word)
388     (kanji.grnine.boy));
389   expand_pbox;
390 enddef;

```

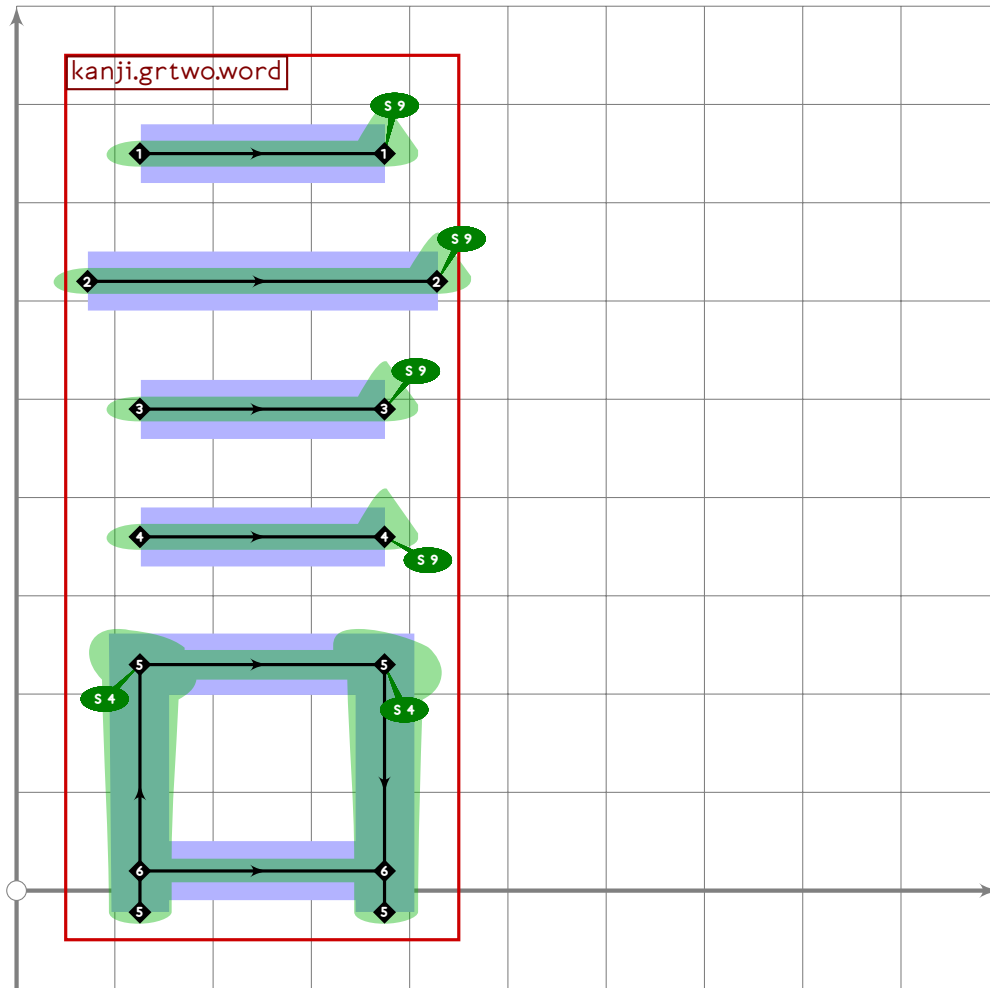


```

391
392 vardef kanji.grnine.tedious =
393   push_pbox_toexpand("kanji.grnine.tedious");
394   build_kanji.level(build_kanji.lr(450,10)
395     (kanji.grtwo.word)
396     (kanji.greight.undergo));
397   expand_pbox;
398 enddef;
399
400
401
402 % gen/i "word"
403 begintsuglyph("uni8A00";0);
404   kanji.grtwo.word;
405   tsu_render;
406 endtsuglyph;
407

```

[see page 590]



```

408 % extra (word left radical)
409 begintsuglyph("uni8A01";1);
410   build_kanji.lr(450,0)
411     (kanji.grtwo.word)
412   ();
413   tsu_render;
414 endtsuglyph;
415
416 % tei "revise"
417 begintsuglyph("uni8A02";2);
418   kanji.greight.revise;
419   tsu_render;
420 endtsuglyph;
421
422 % fu/shirase "obituary"
423 begintsuglyph("uni8A03";3);
424   kanji.greight.obituary;
425   tsu_render;
426 endtsuglyph;
427
428 % kei/haka "plan"

```

[see page 3482]

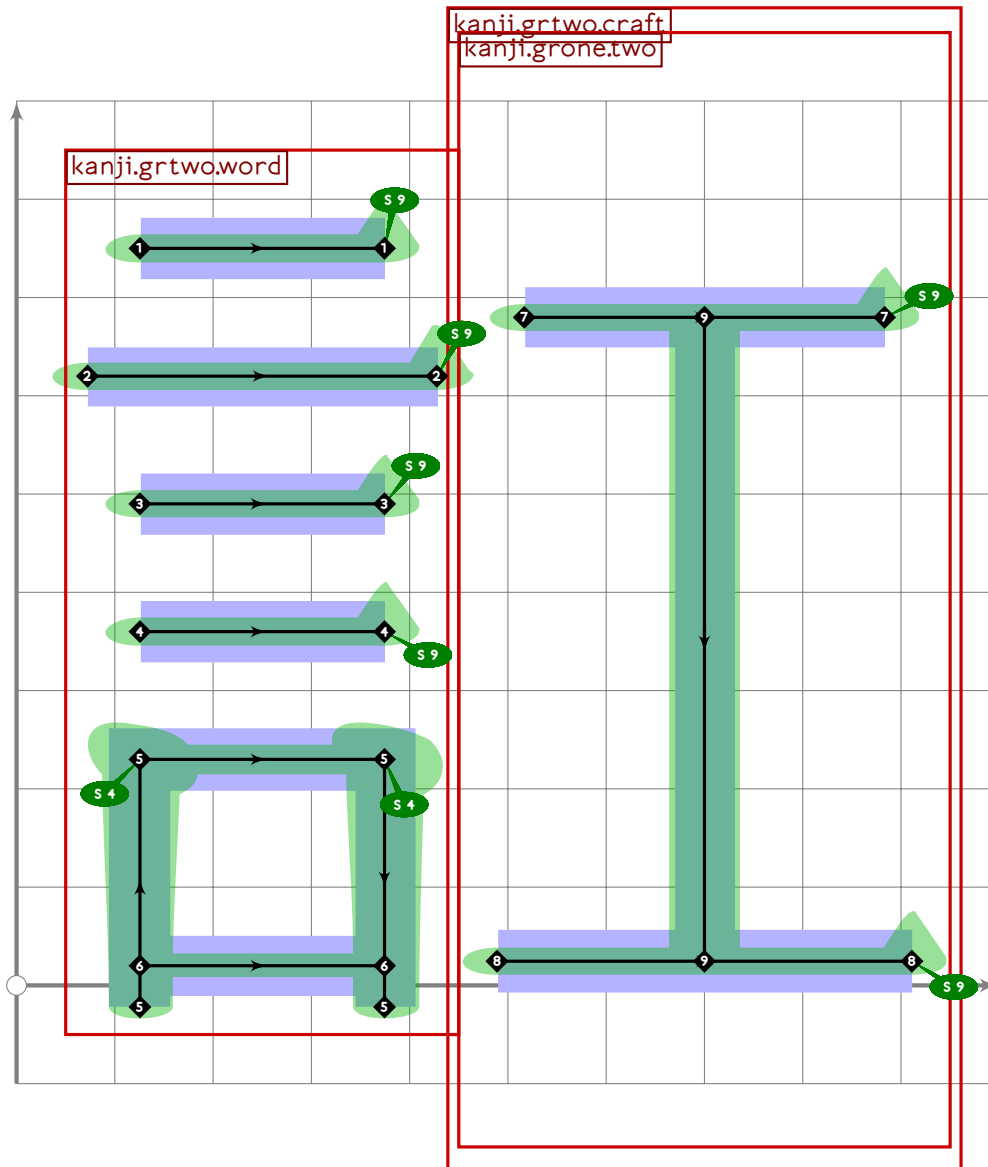
[see page 3479]

U+8A0C
tsuku.uni8A0C

```
429 begintsuglyph("uni8A08";8);
430   kanji.grtwo.plan;
431   tsu_render;
432 endtsuglyph;
433
```

[see page 3452]

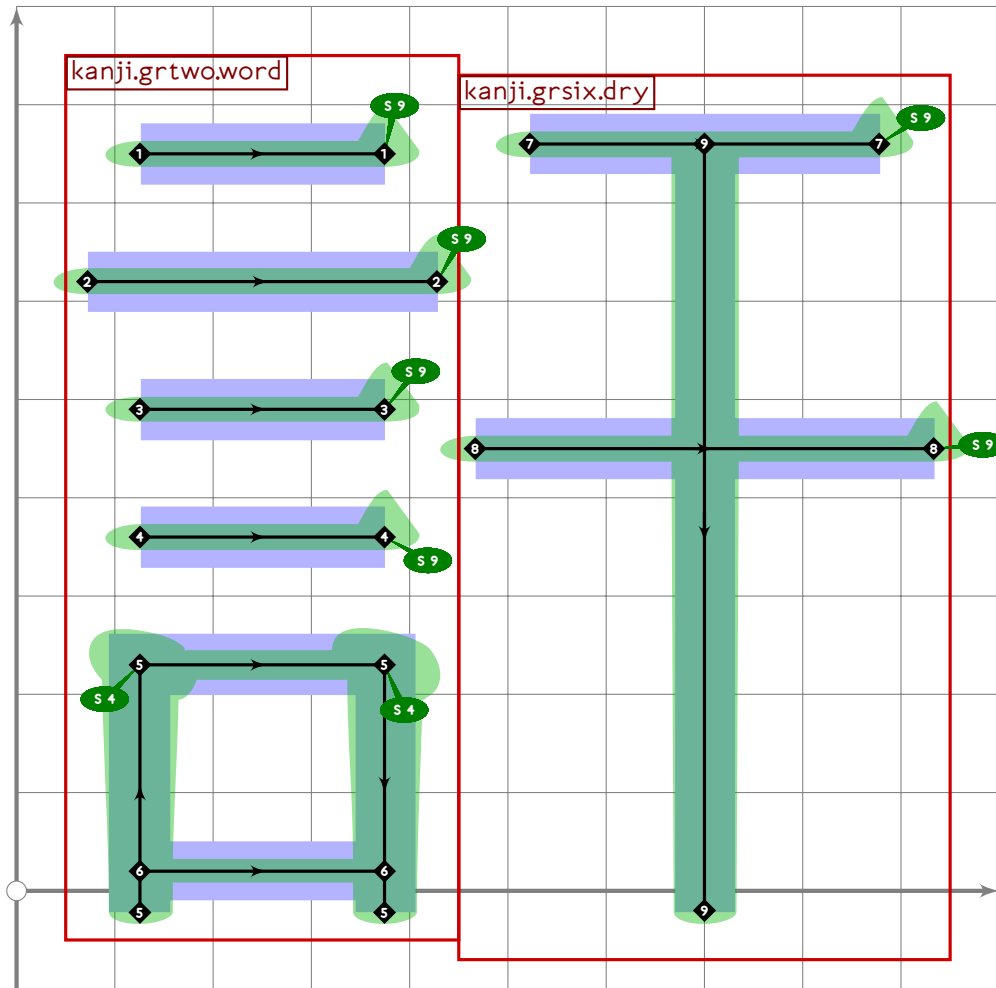
8A



```
434 % extra: kou "become confused"
435 begintsuglyph("uni8A0C";12);
436   build_kanji.level(build_kanji.lr(450,0)
437     (kanji.grtwo.word)
438     (build_kanji.sscale(yscaled 1.26)(kanji.grtwo.craft)));
439   tsu_render;
440 endtsuglyph;
441
442 % tou/u "attack"
443 begintsuglyph("uni8A0E";14);
444   kanji.grsix.attack;
```

[see page 3465]

```
445 tsu_render;
446 endtsuglyph;
447
```

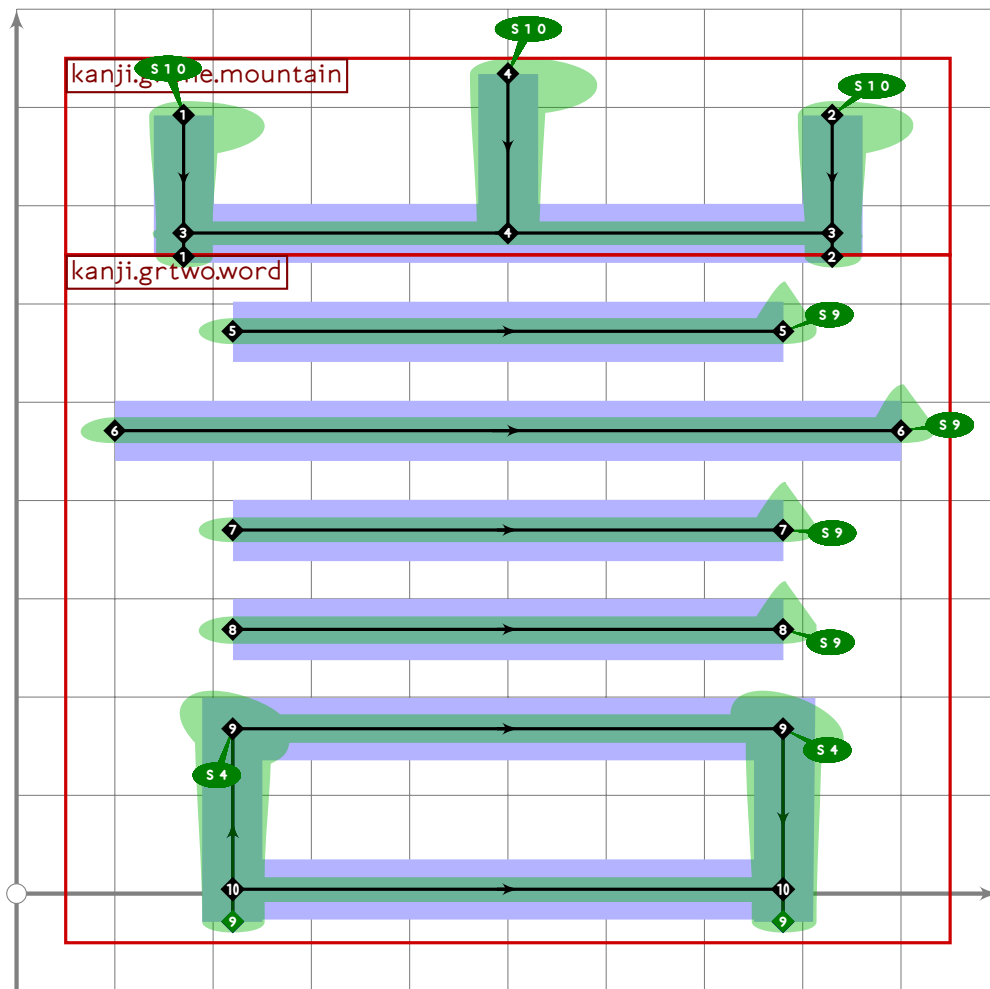


```
448 % extra "divulge"
449 begintsuglyph("uni8A10";16);
450 build_kanji.level(build_kanji.lr(450,0)
451   (kanji.grtwo.word)
452   (build_kanji.sscale(shifted (0,-20))(kanji.grsix.dry)));
453 tsu_render;
454 endtsuglyph;
455
456 % kun "native Japanese kanji pronunciation"
457 % of course "kun" is the "on" reading of this kanji, don't be silly
458 begintsuglyph("uni8A13";19);
459 kanji.grfour.kunyomi;
460 tsu_render;
461 endtsuglyph;
462
```

[see page 3458]

U+8A14
tsuku.uni8A14

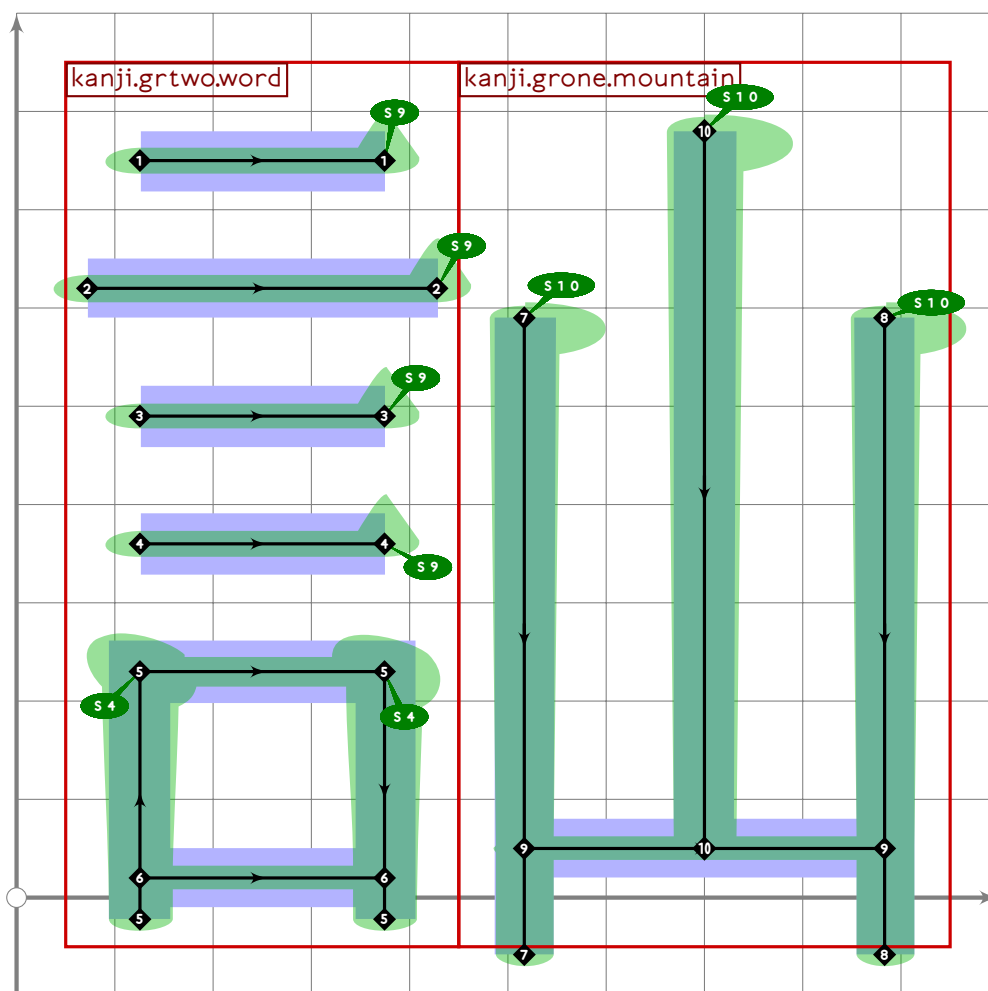
8A



```

463 % extra
464 begintsuglyph("uni8A14";20);
465   build_kanji.level(build_kanji.tb(650,0)
466     (kanji.grone.mountain)
467     (kanji.grtwo.word));
468   tsu_render;
469 endtsuglyph;
470

```



8A

```

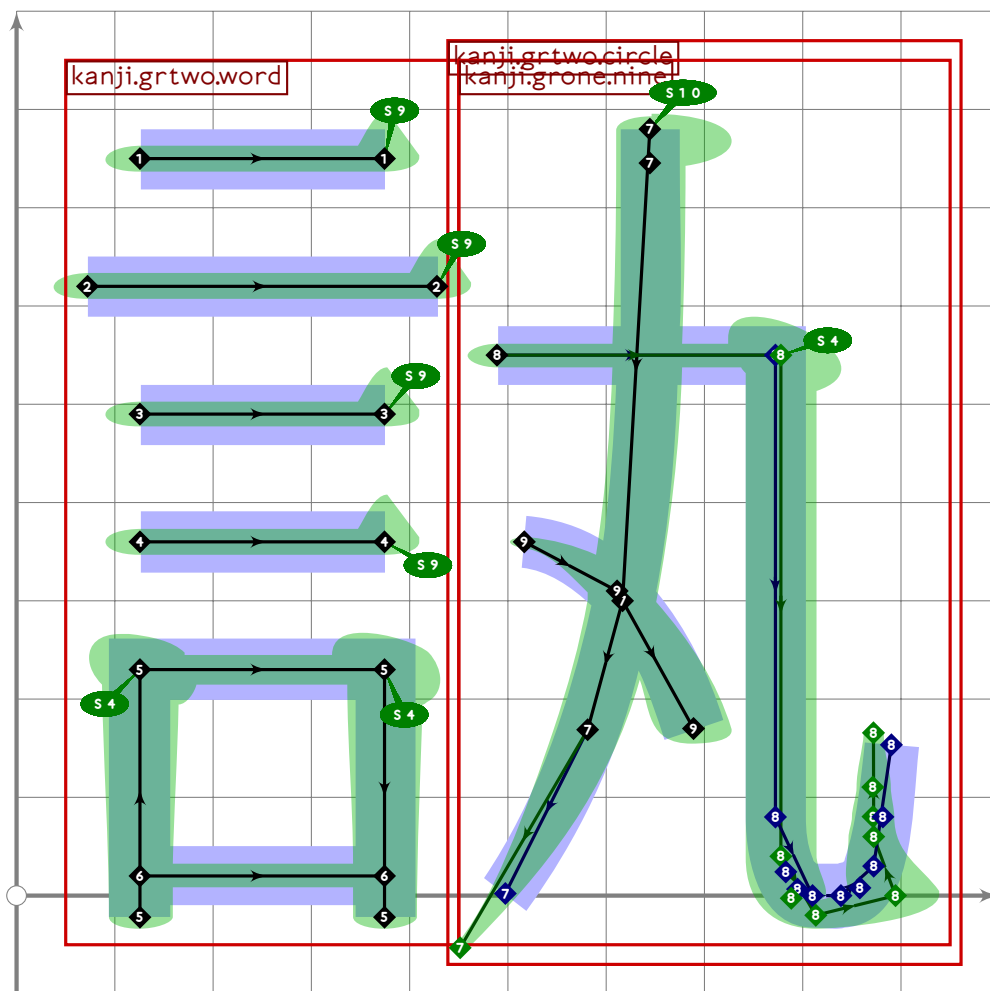
471 % extra
472 begintsuglyph("uni8A15";21);
473   build_kanji.level(build_kanji.lr(450,0)
474     (kanji.grtwo.word)
475     (kanji.grone.mountain));
476   tsu_render;
477 endtsuglyph;
478
479 % ki/shiru "account"
480 begintsuglyph("uni8A18";24);
481   kanji.grtwo.account;
482   tsu_render;
483 endtsuglyph;
484

```

[see page 3450]

U+8A19
tsuku.uni8A19

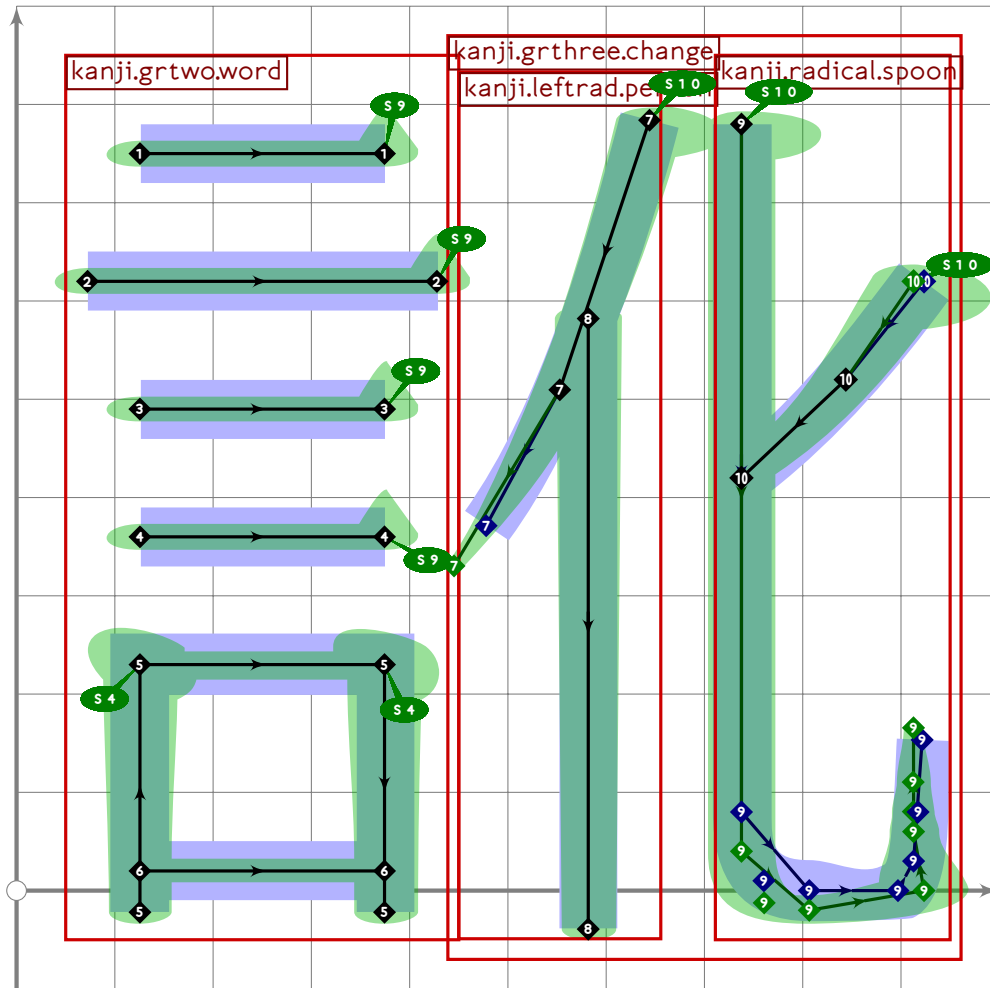
8A



```

485 % extra
486 begintuglyph("uni8A19";25);
487   build_kanji.level(build_kanji.lr(450,0)
488     (kanji.grtwo.word)
489     (kanji.grtwo.circle));
490   tsu_render;
491 endtsuglyph;
492

```



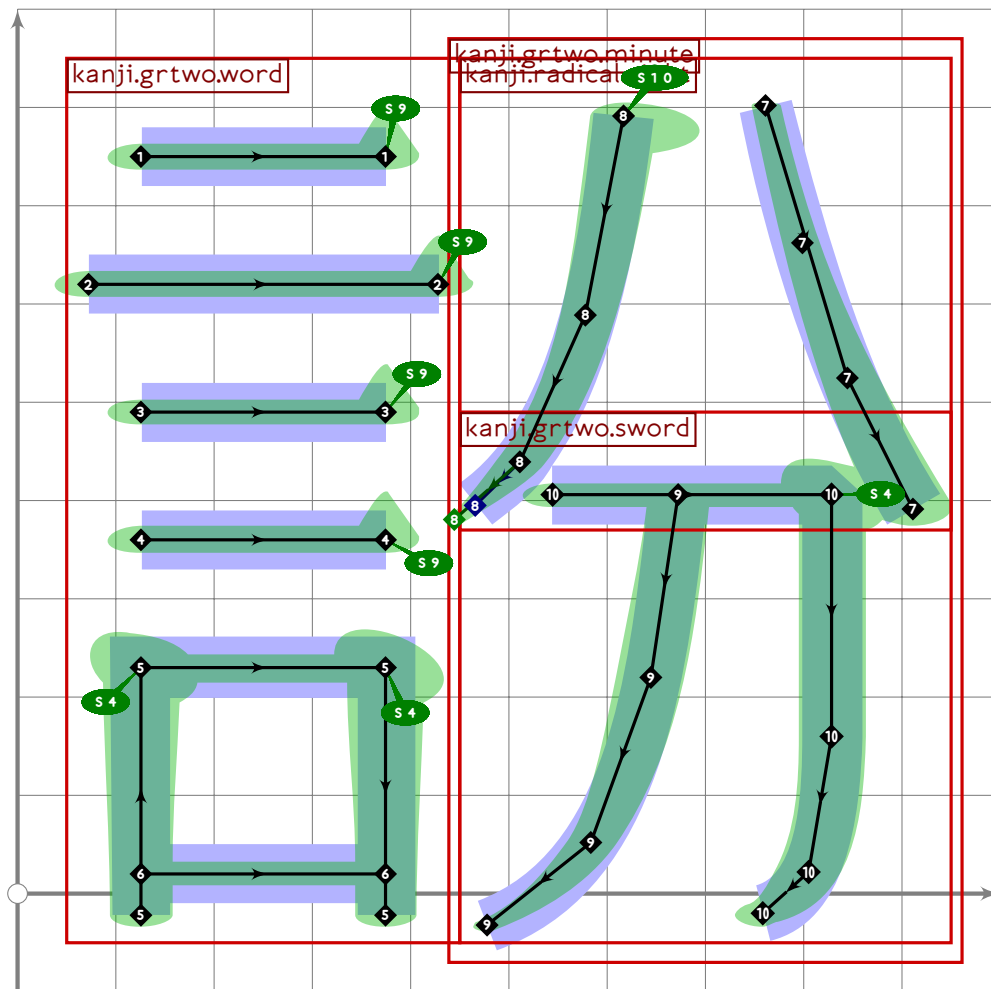
```

493 % ka/nama "accent (speech)"
494 begintsuglyph("uni8A1B";27);
495   build_kanji.level(build_kanji.lr(450,0)
496     (kanji.grtwo.word)
497     (kanji.grthree.change));
498   tsu_render;
499 endtsuglyph;
500

```

U+8A1C
tsuku.uni8A1C

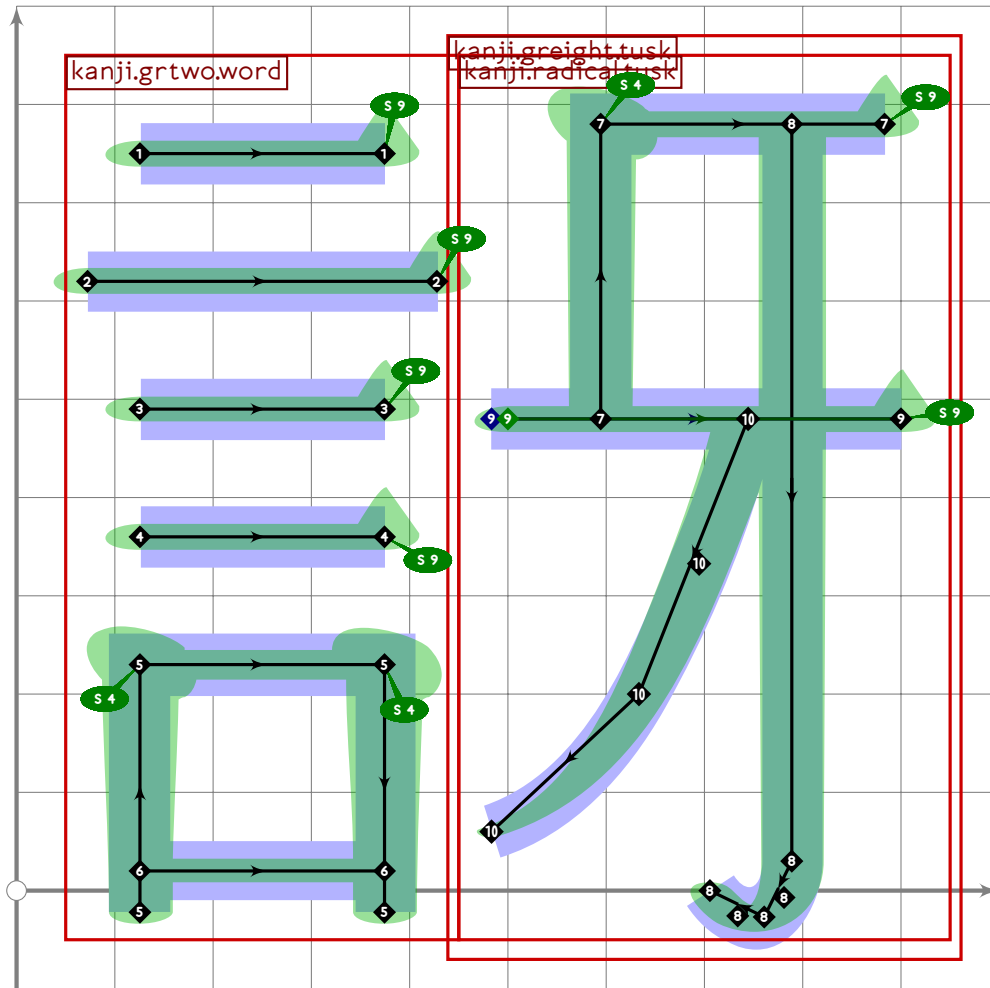
8A



```

501 % extra
502 begintsuglyph("uni8A1C",28);
503   build_kanji.level(build_kanji.lr(450,0)
504     (kanji.grtwo.word)
505     (kanji.grtwo.minute));
506   tsu_render;
507 endtsuglyph;
508

```



8A

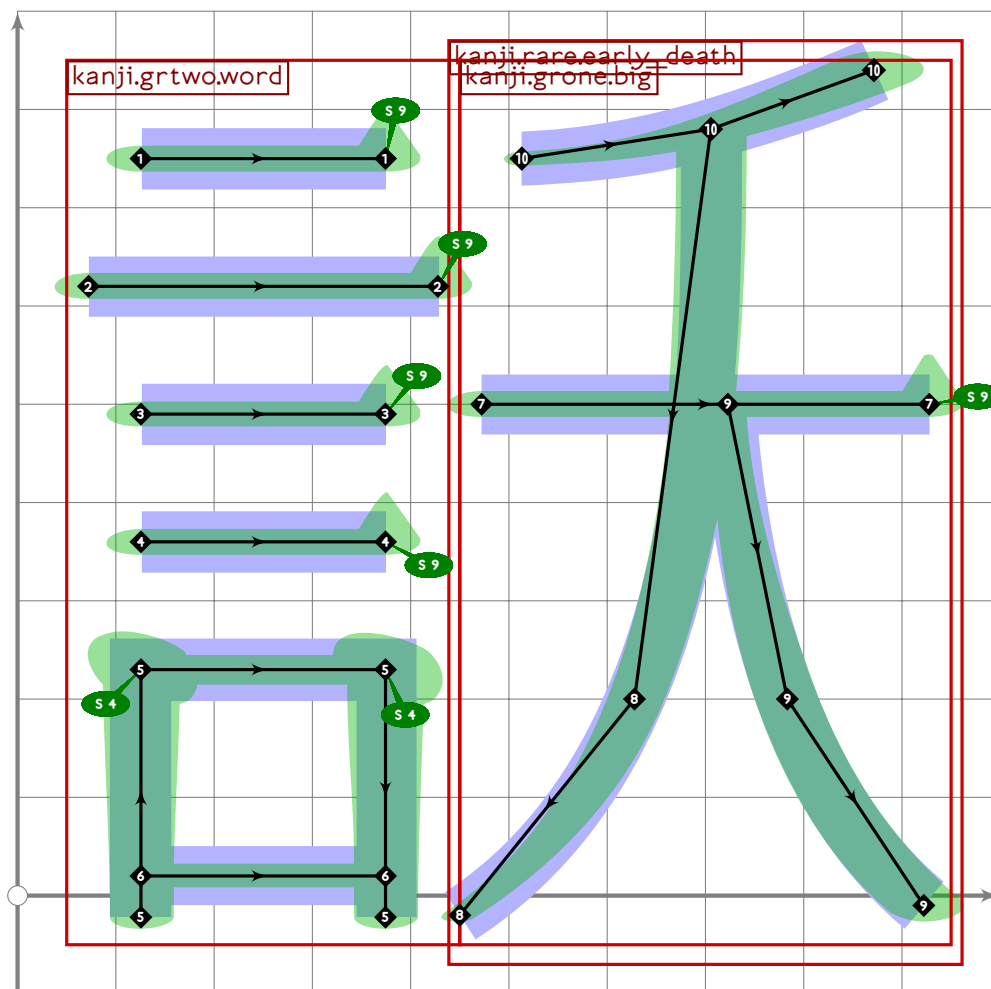
```

509 % extra "doubt"
510 begintsuglyph("uni8A1D",29);
511   build_kanji.level(build_kanji.lr(450,0)
512     (kanji.grtwo.word)
513     (kanji.greight.tusk));
514   tsu_render;
515 endtsuglyph;
516

```

U+8A1E
tsuku.uni8A1E

8A

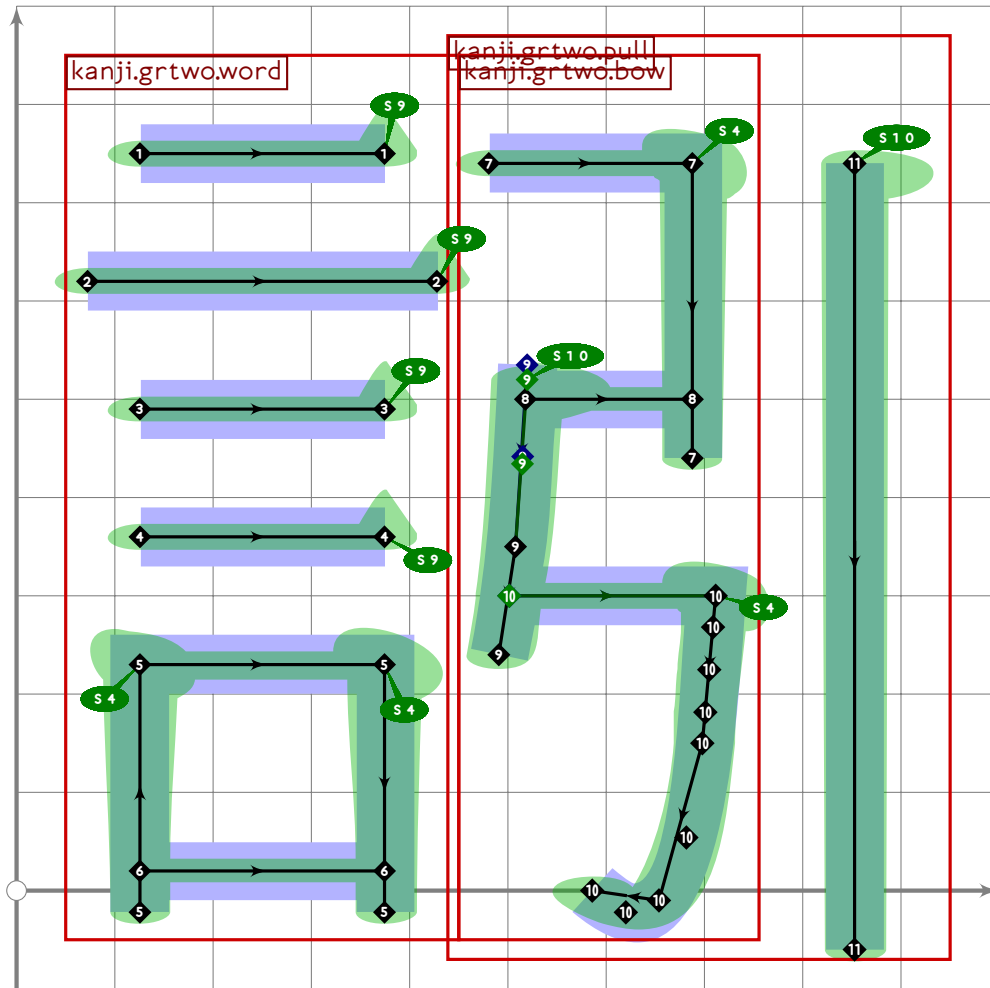


```

517 % extra
518 begintsuglyph("uni8A1E";30);
519   build_kanji.level(build_kanji.lr(450,0)
520     (kanji.grtwo.word)
521     (kanji.rare.early_death));
522   tsu_render;
523 endtsuglyph;
524
525 % shou "sue"
526 begintsuglyph("uni8A1F";31);
527   kanji.greight.sue;
528   tsu_render;
529 endtsuglyph;
530

```

[see page 3484]



8A

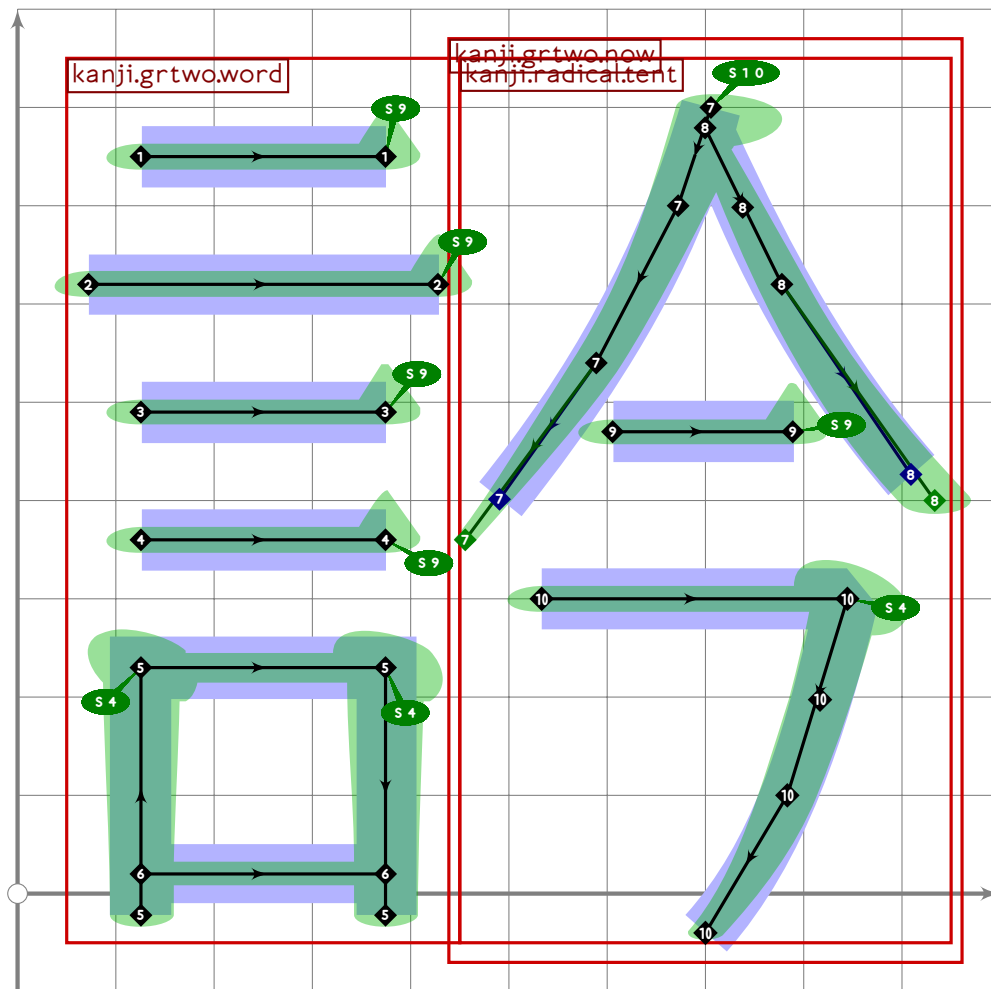
```

531 % extra
532 begintsuglyph("uni8A20";32);
533   build_kanji.level(build_kanji.lr(450,0)
534     (kanji.grtwo.word)
535     (kanji.grtwo.pull));
536   tsu_render;
537 endtsuglyph;
538

```


U+8A21
tsuku.uni8A21

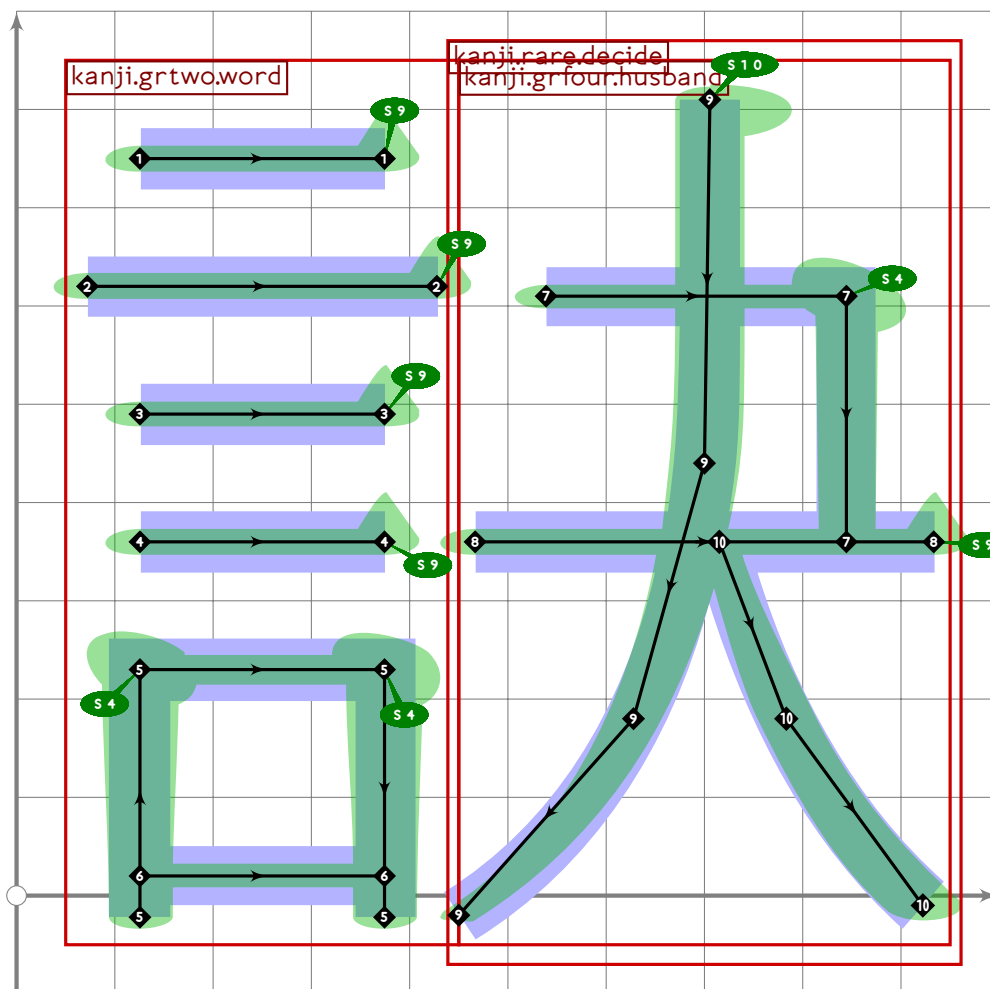
8A



```

539 % extra
540 begintsuglyph("uni8A21";33);
541   build_kanji.level(build_kanji.lr(450,0)
542     (kanji.grtwo.word)
543     (kanji.grtwo.now));
544   tsu_render;
545 endtsuglyph;
546

```



8A

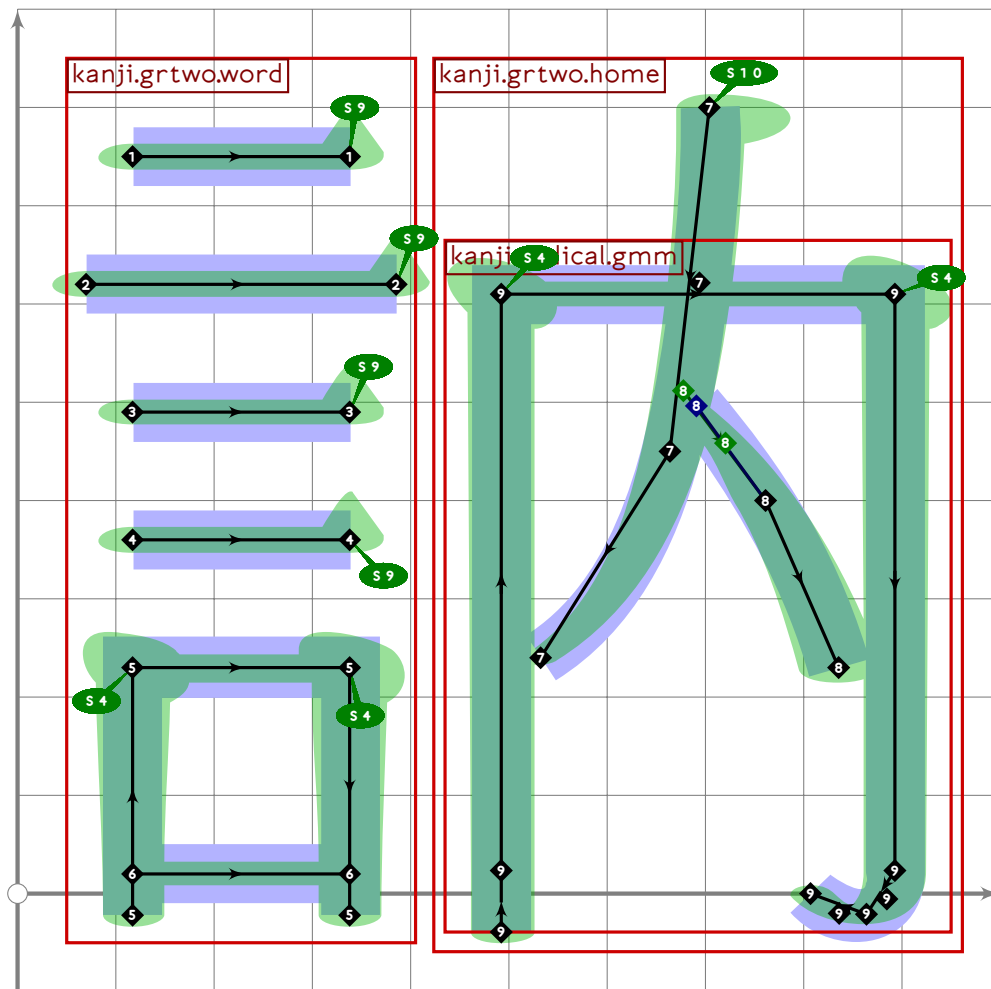
```

547 % extra "separation"
548 begintsuglyph("uni8A23",35);
549   build_kanji.level(build_kanji.lr(450,0)
550     (kanji.grtwo.word)
551     (kanji.rare.decide));
552   tsu_render;
553 endtsuglyph;
554

```

U+8A25
tsuku.uni8A25

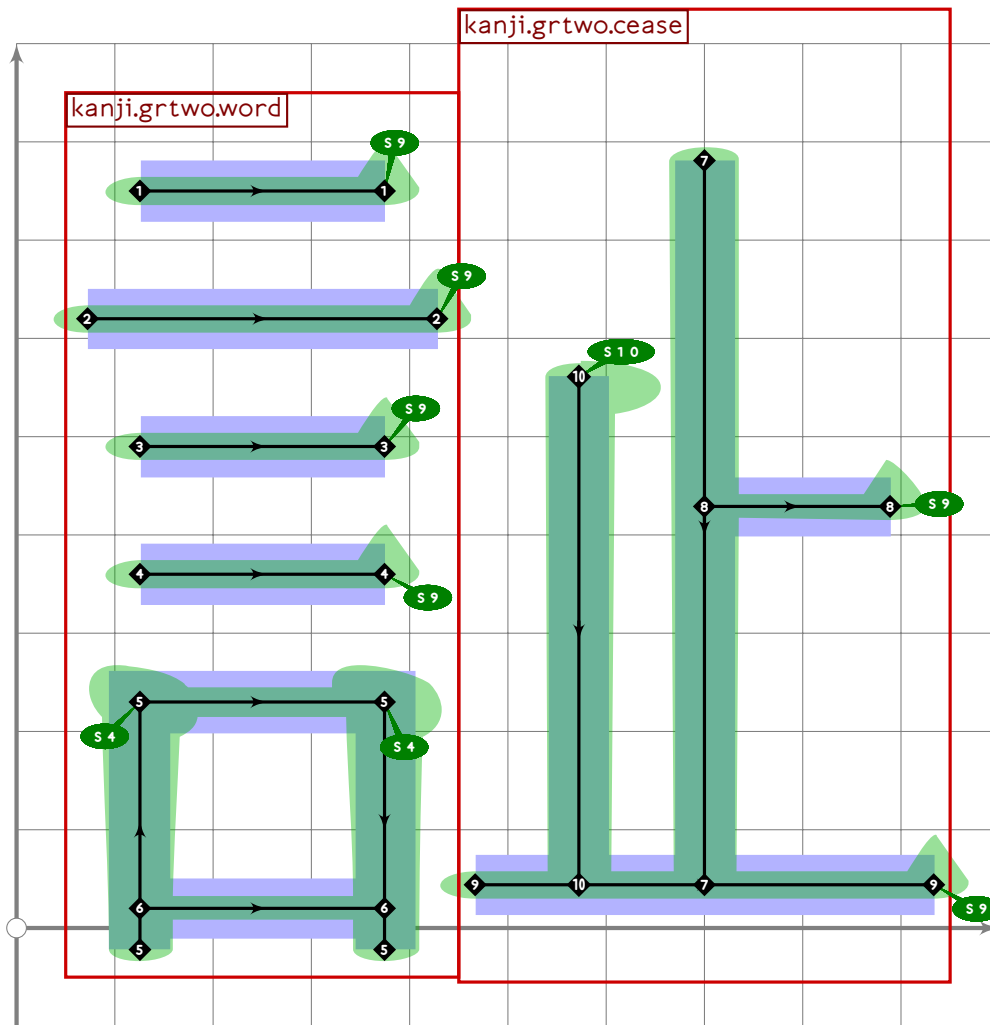
8A



```

555 % extra "stutter"
556 beginsuglyph("uni8A25",37);
557   build_kanji.level(build_kanji.lr(420,-30)
558     (kanji.grtwo.word)
559     (kanji.grtwo.home));
560   tsu_render;
561 endtsuglyph;
562

```



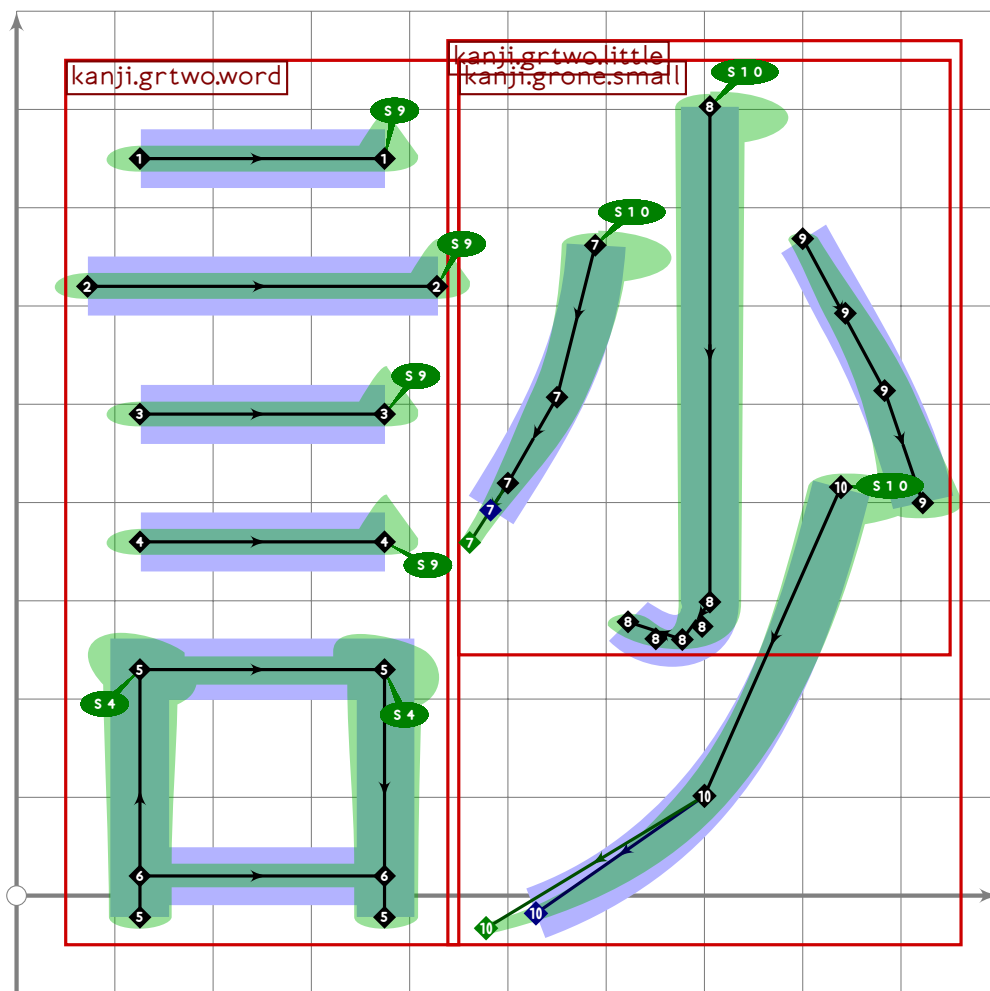
8A

```

563 % extra
564 begintsuglyph("uni8A28"40);
565   build_kanji.level(build_kanji.lr(450,0)
566     (kanji.grtwo.word)
567     (tsu_xform(identity yscaled 1.1)(kanji.grtwo.cease)));
568   tsu_render;
569 endtsuglyph;
570
571 % hou/otazu "visit"
572 begintsuglyph("uni8A2A"42);
573   kanji.grsix.visit;
574   tsu_render;
575 endtsuglyph;
576

```

[see page 3472]



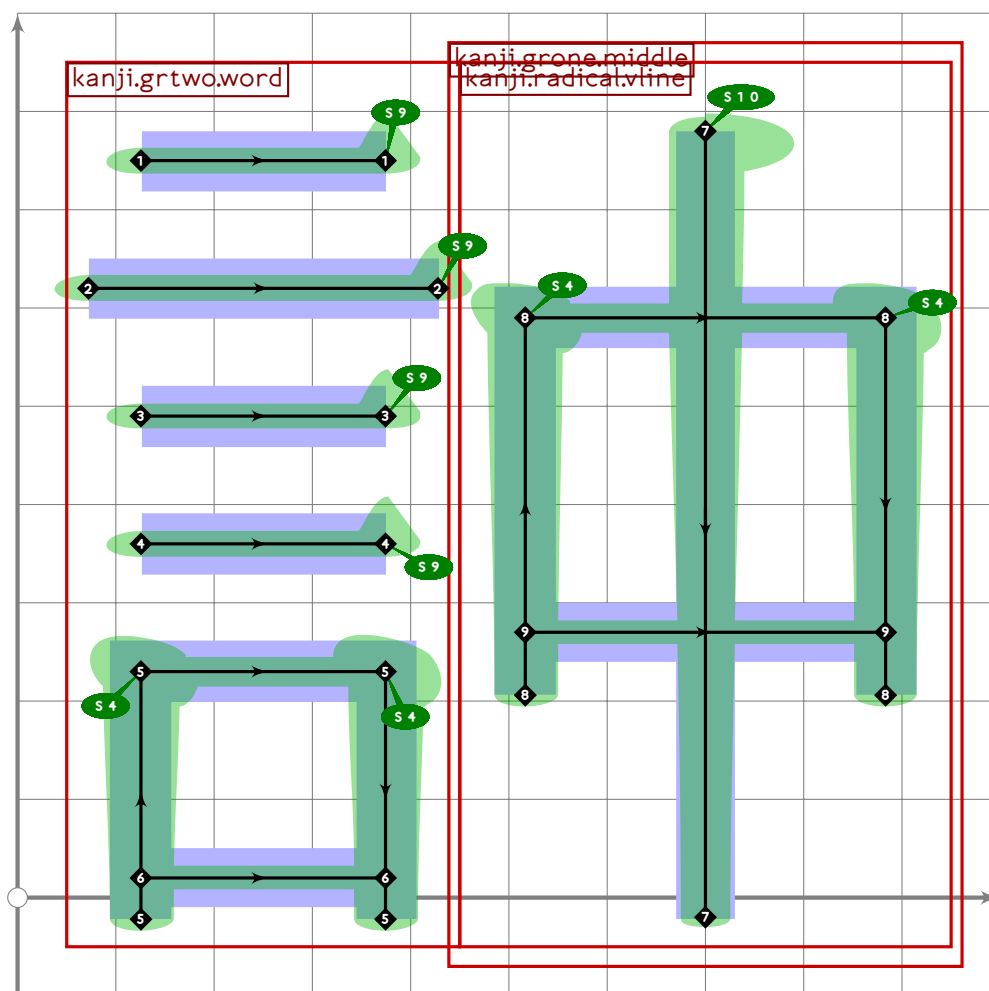
```

577 % extra
578 begintsuglyph("uni8A2C";44);
579   build_kanji.level(build_kanji.lr(450,0)
580     (kanji.grtwo.word)
581     (kanji.grtwo.little));
582   tsu_render;
583 endtsuglyph;
584
585 % satsu/mou "preparation"
586 begintsuglyph("uni8A2D";45);
587   kanji.grfive.preparation;
588   tsu_render;
589 endtsuglyph;
590
591 % kyo/yuru "permit" (forgive)
592 begintsuglyph("uni8A31";49);
593   kanji.grfive.permit;
594   tsu_render;
595 endtsuglyph;
596

```

[see page 3464]

[see page 3463]



8A

```

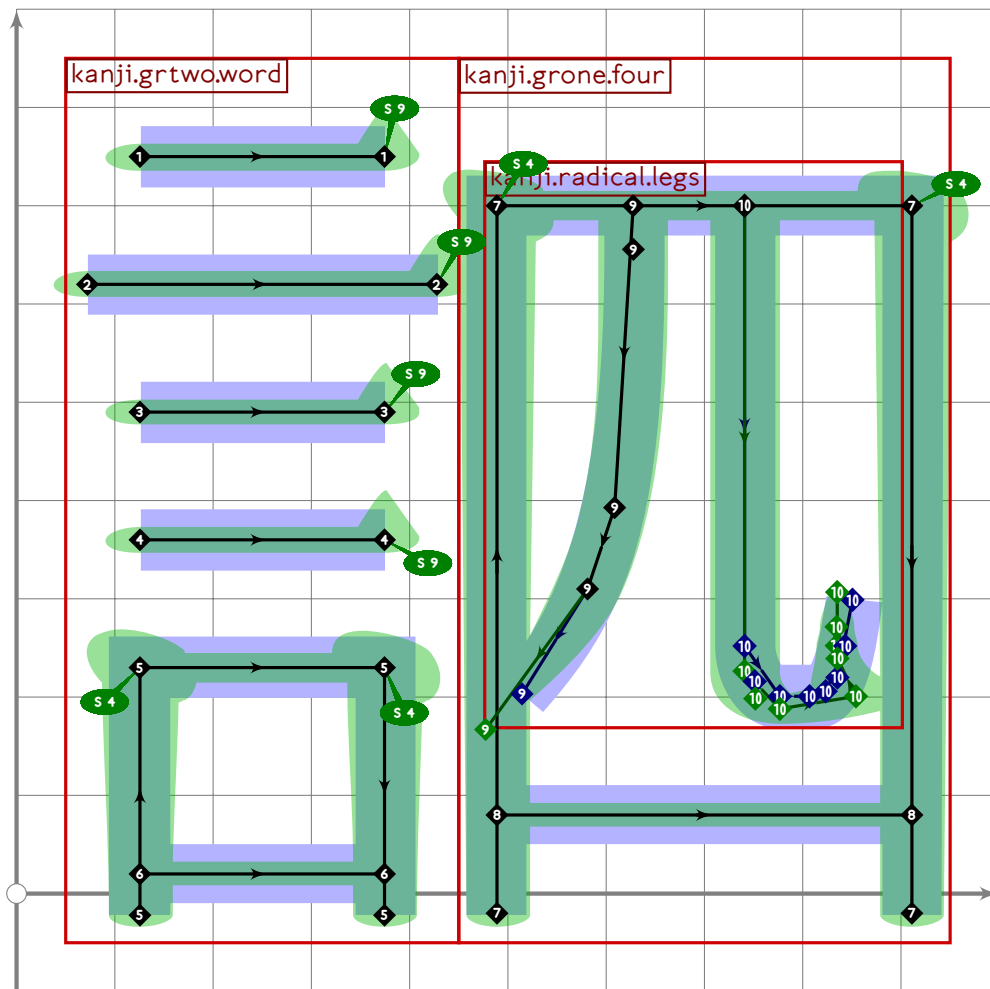
597 % extra
598 begintsuglyph("uni8A32",50);
599   build_kanji.level(build_kanji.lr(450,0)
600     (kanji.grtwo.word)
601     (kanji.grone.middle));
602   tsu_render;
603 endtsuglyph;
604
605 % yaku/wake "translate"
606 begintsuglyph("uni8A33",51);
607   kanji.grsix.translate;
608   tsu_render;
609 endtsuglyph;
610

```

[see page 3471]

U+8A35
tsuku.uni8A35

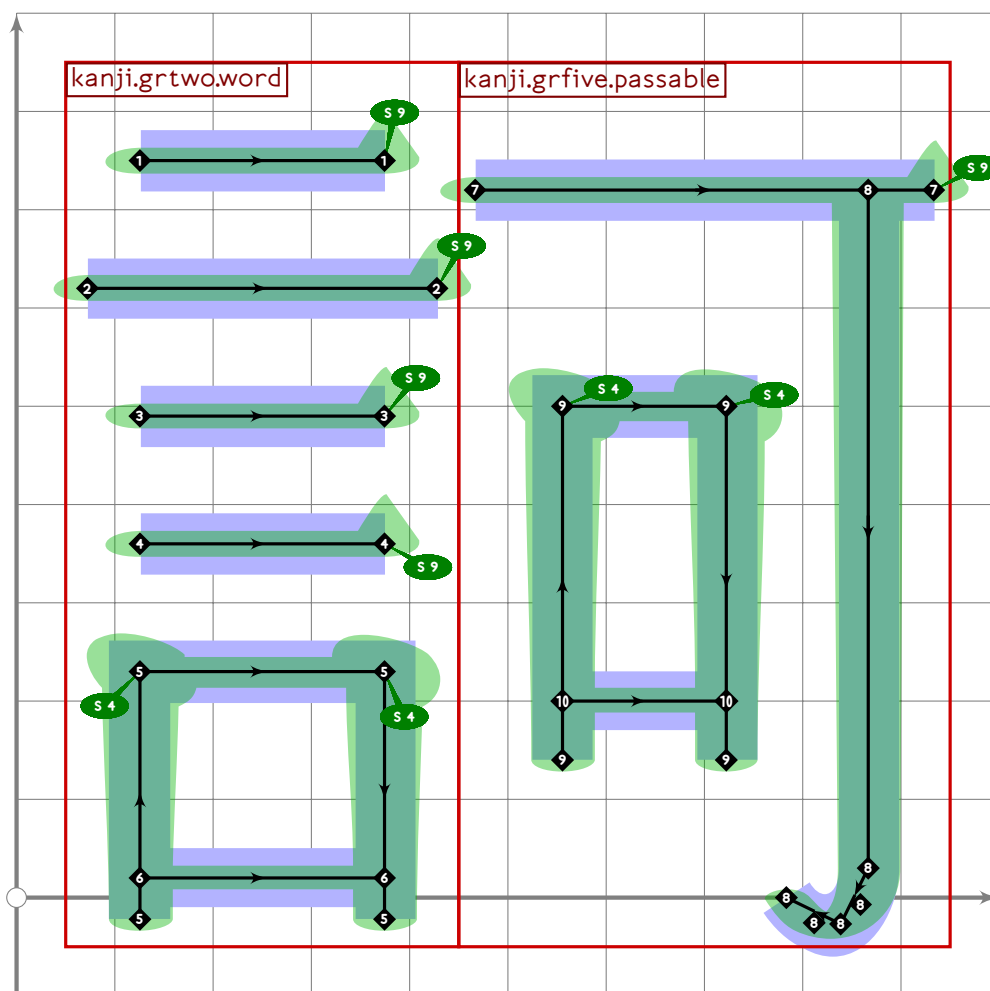
8A



```

611 % extra
612 begintsuglyph("uni8A35",53);
613   build_kanji.level(build_kanji.lr(450,0)
614     (kanji.grtwo.word)
615     (kanji.grone.four));
616   tsu_render;
617 endtsuglyph;
618

```



8A

```

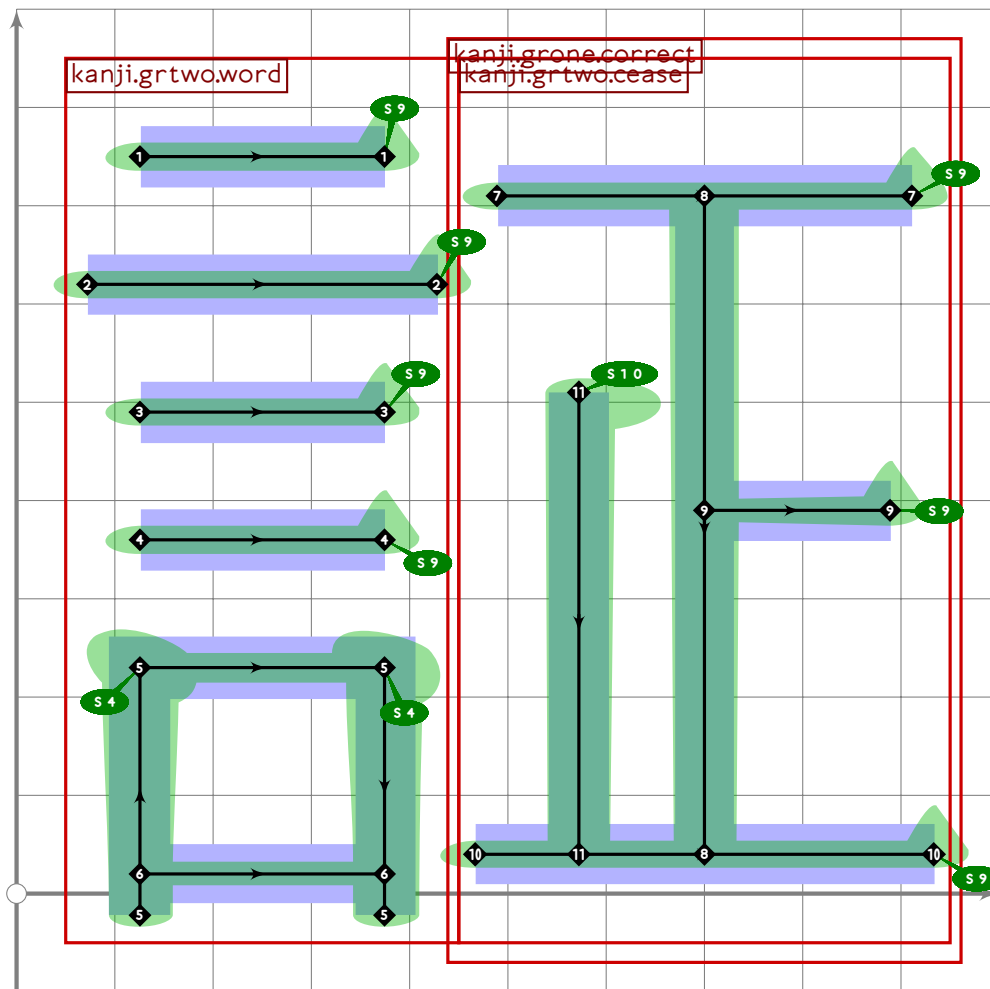
619 % extra
620 begintsuglyph("uni8A36",54);
621   build_kanji.level(build_kanji.lr(450,0)
622     (kanji.grtwo.word)
623     (kanji.grfive.passable));
624   tsu_render;
625 endtsuglyph;
626
627 % chou "annotate"
628 begintsuglyph("uni8A3B",59);
629   kanji.grnine.annotate;
630   tsu_render;
631 endtsuglyph;
632

```

[see page 3487]

U+8A3C
tsuku.uni8A3C

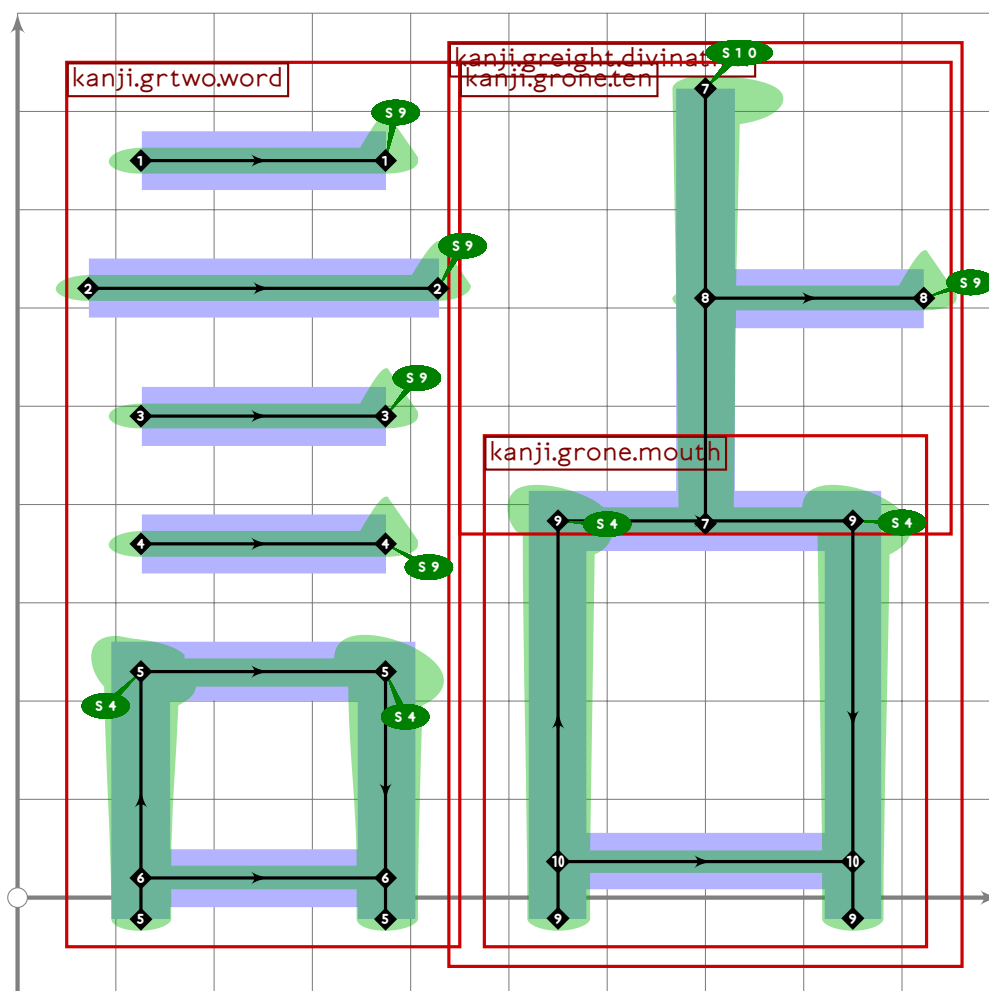
8A



```

633 % extra
634 begintsuglyph("uni8A3C";60);
635   build_kanji.level(build_kanji.lr(450,0)
636     (kanji.grtwo.word)
637     (kanji.grone.correct));
638   tsu_render;
639 endtsuglyph;
640

```



8A

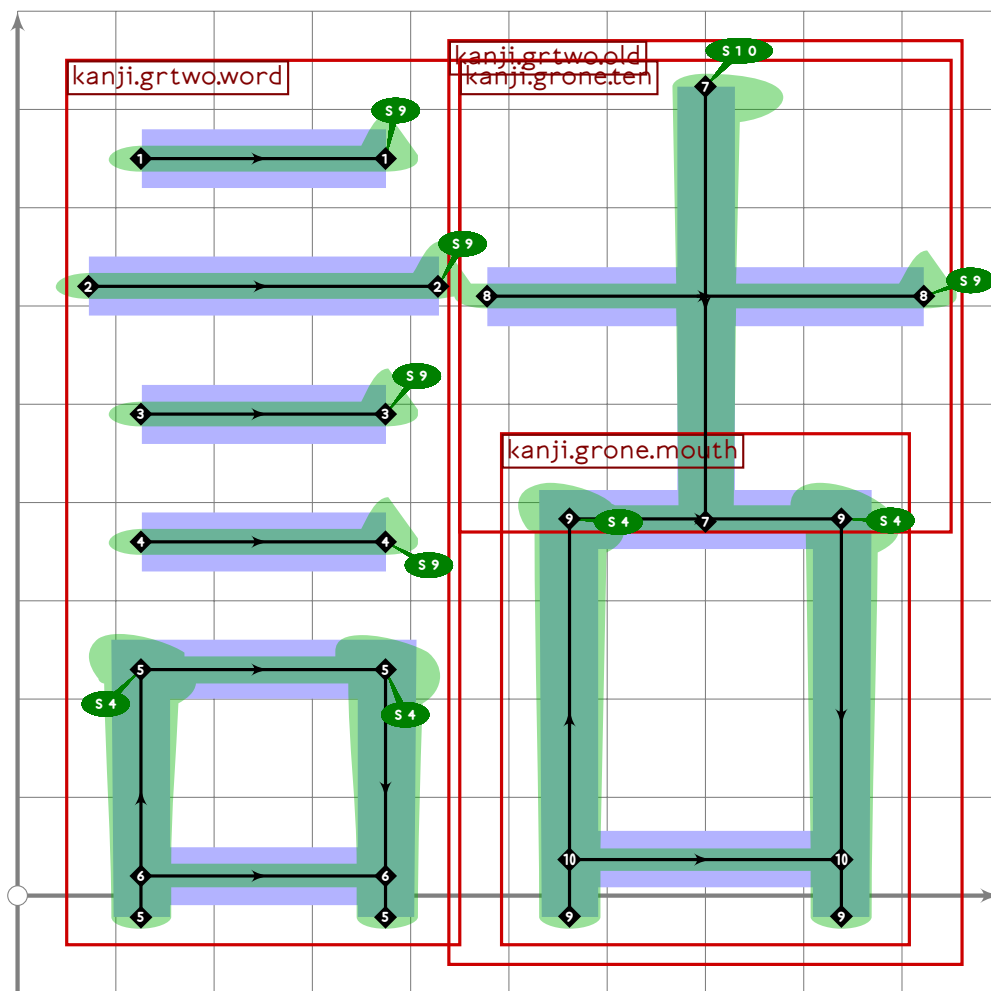
```

641 % extra
642 begintsuglyph("uni8A40",64);
643   build_kanji.level(build_kanji.lr(450,0)
644     (kanji.grtwo.word)
645     (kanji.greight.divination));
646   tsu_render;
647 endtsuglyph;
648

```

U+8A41
tsuku.uni8A41

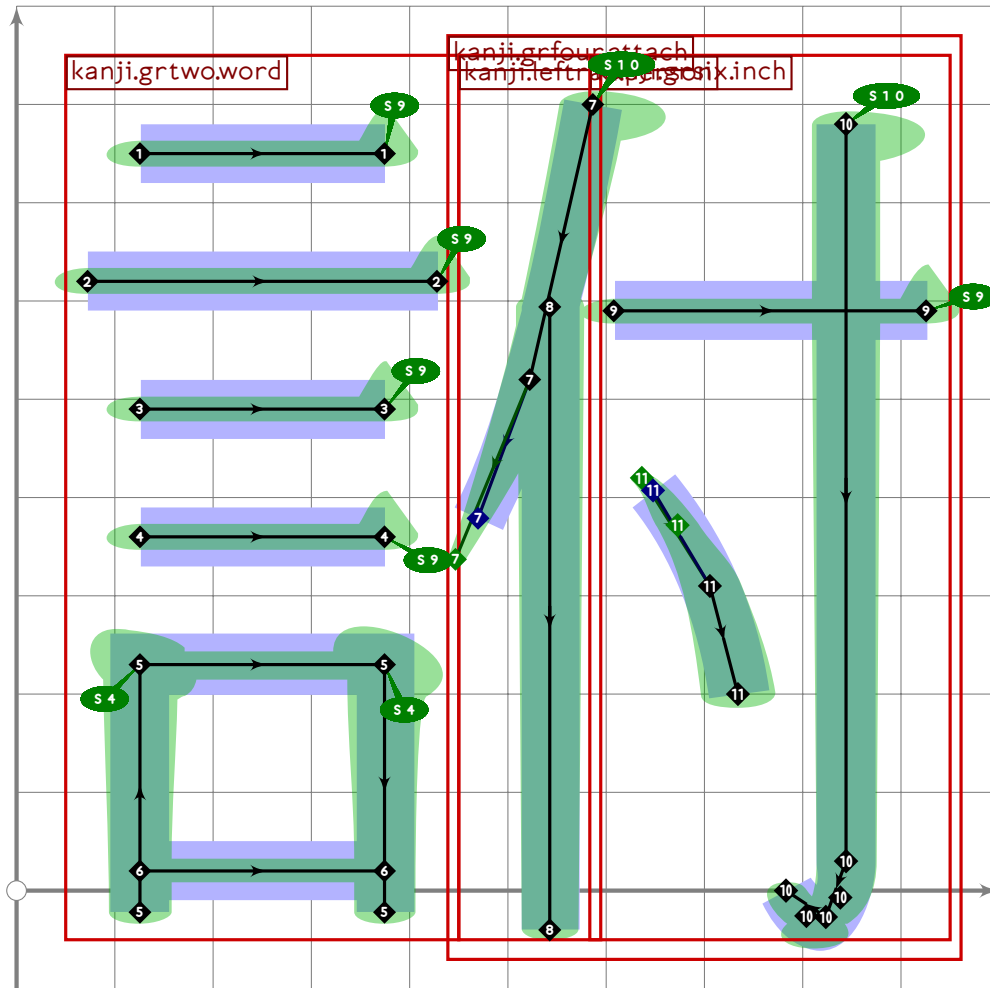
8A



```

649 % extra
650 begintsuglyph("uni8A41";65);
651   build_kanji.level(build_kanji.lr(450,0)
652     (kanji.grtwo.word)
653     (kanji.grtwo.old));
654   tsu_render;
655 endtsuglyph;
656

```



8A

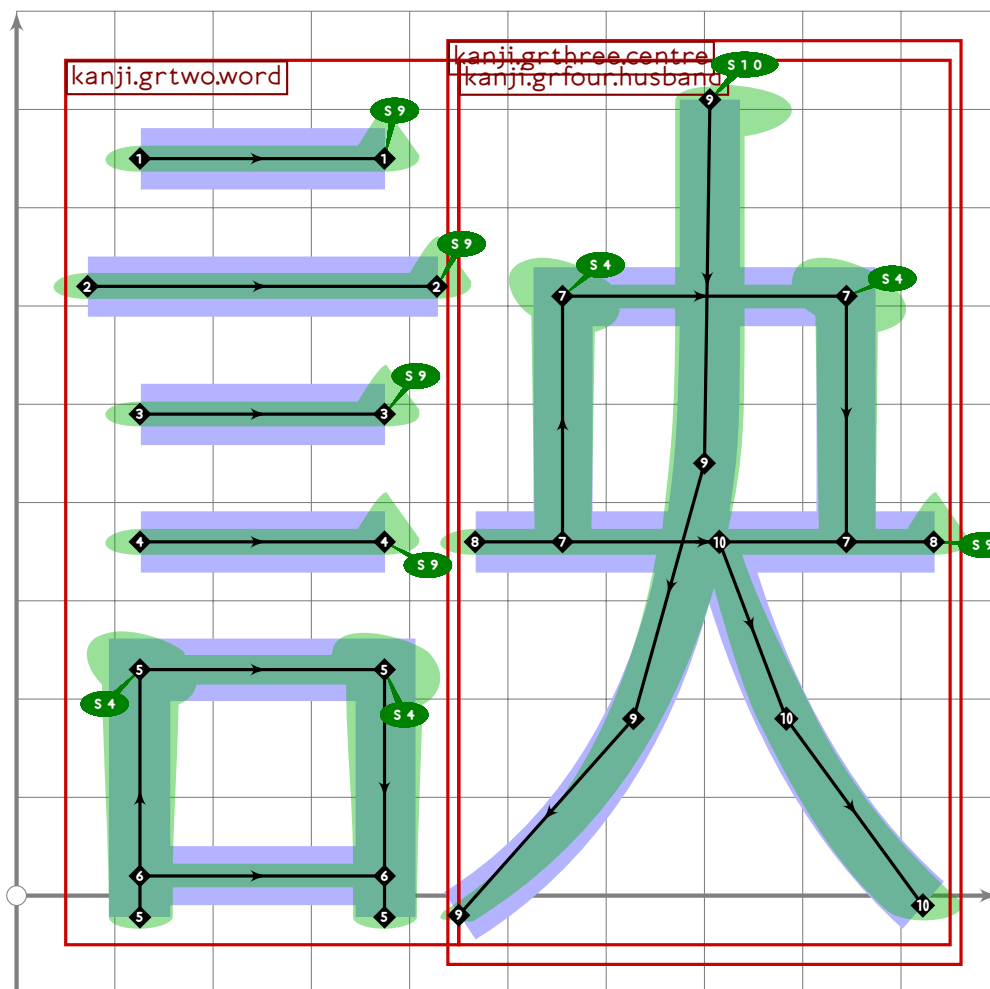
```

657 % extra
658 begintsuglyph("uni8A42",66);
659   build_kanji.level(build_kanji.lr(450,0)
660     (kanji.grtwo.word)
661     (kanji.grfour.attach));
662   tsu_render;
663 endtsuglyph;
664

```

U+8A47
tsuku.uni8A47

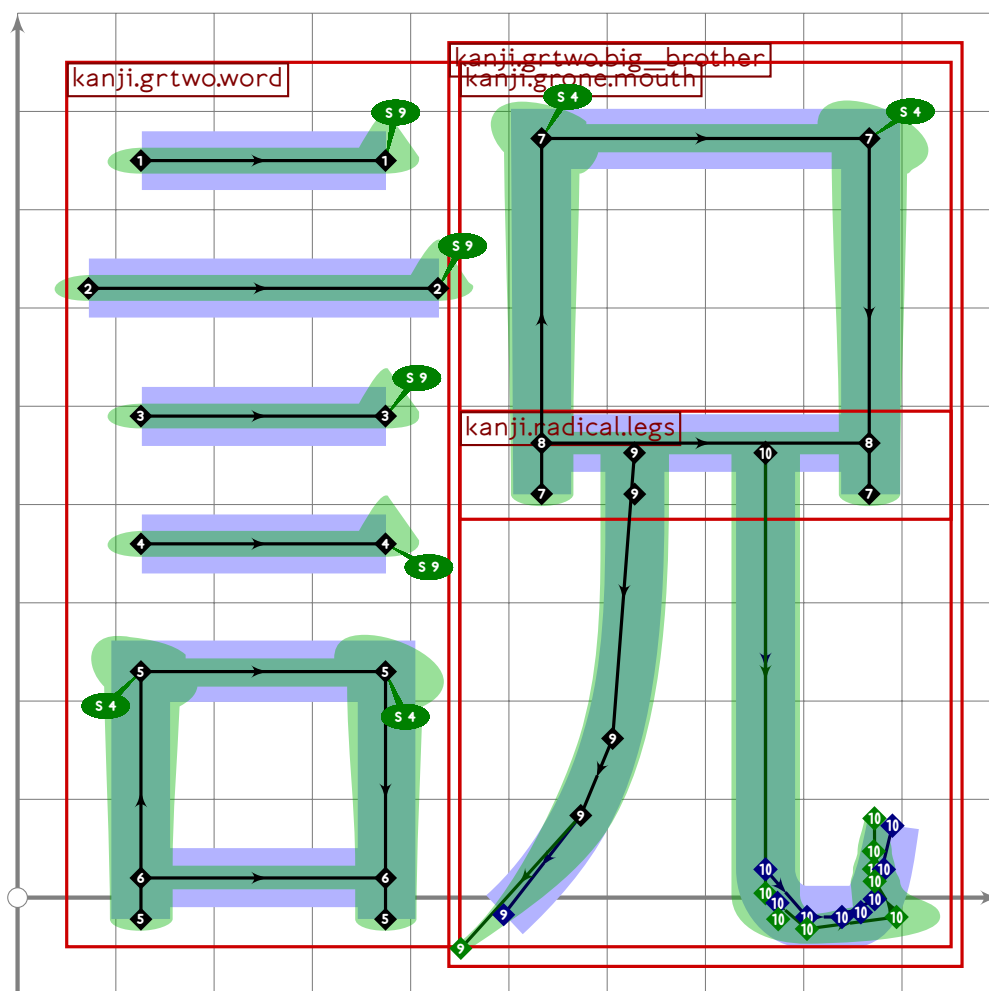
8A



```

665 % extra
666 begintsuglyph("uni8A47";71);
667   build_kanji.level(build_kanji.lr(450,0)
668     (kanji.grtwo.word)
669     (kanji.grthree.centre));
670   tsu_render;
671 endtsuglyph;
672

```



8A

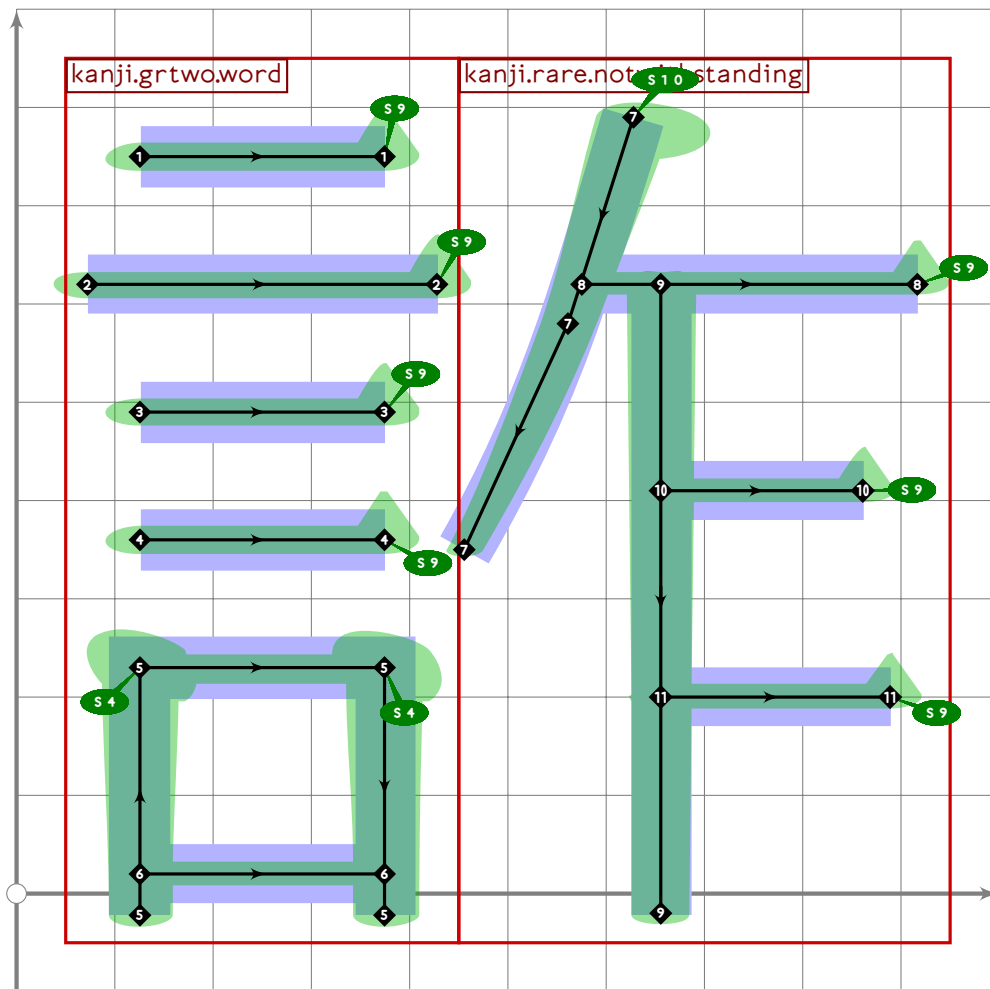
```

673 % extra
674 begintsuglyph("uni8A4B",75);
675   build_kanji.level(build_kanji.lr(450,0)
676     (kanji.grtwo.word)
677     (kanji.grtwo.big_brother));
678   tsu_render;
679 endtsuglyph;
680

```

U+8A50
tsuku.uni8A50

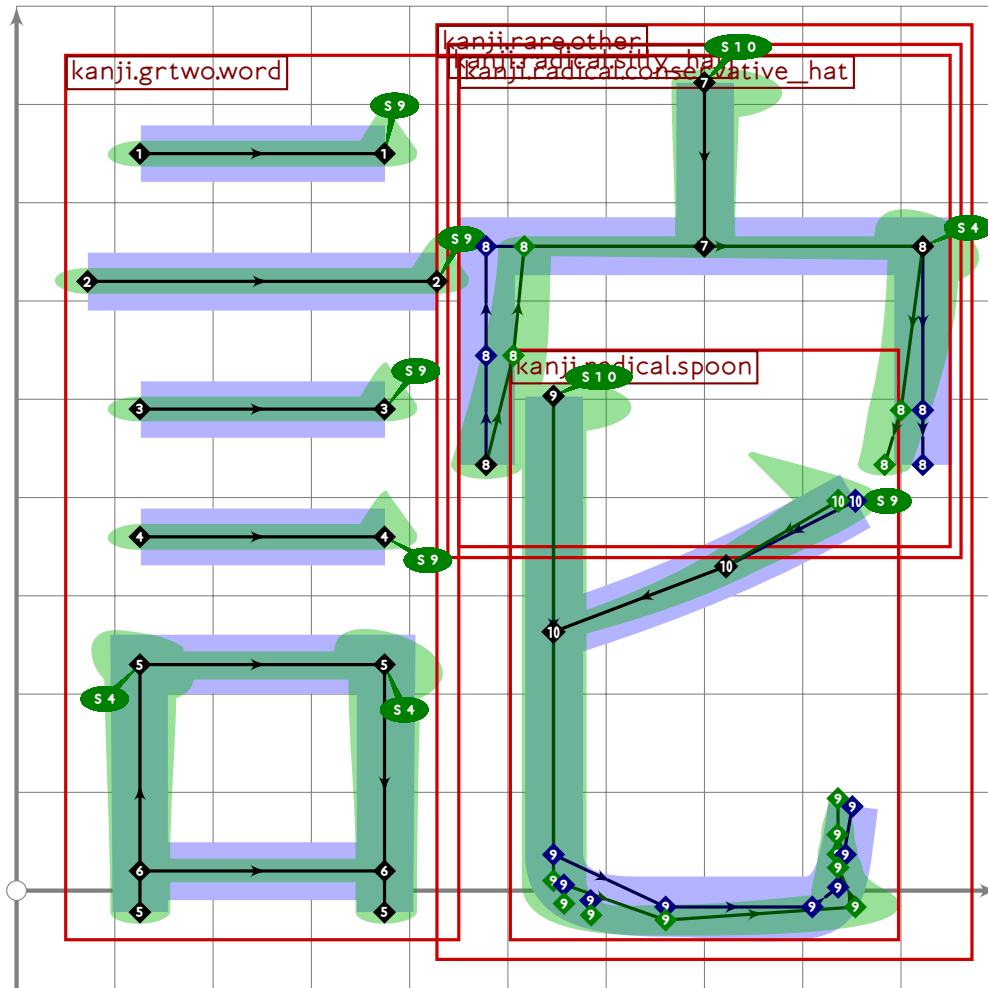
8A



```

681 % extra
682 begintsuglyph("uni8A50";80);
683   build_kanji.level(build_kanji.lr(450,0)
684     (kanji.grtwo.word)
685     (kanji.rare.notwithstanding));
686   tsu_render;
687 endtsuglyph;
688

```



8A

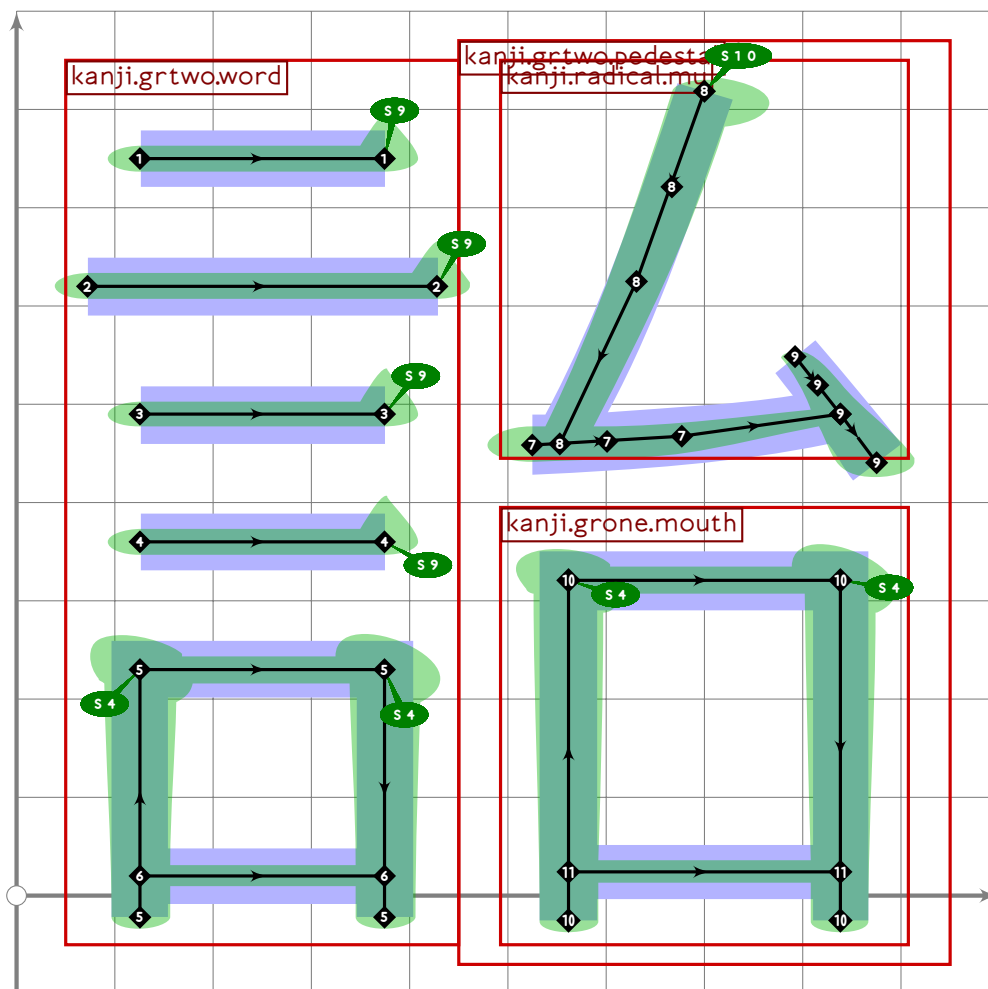
```

689 % extra
690 begintuglyph("uni8A51";81);
691   build_kanji.level(build_kanji.lr(450,0)
692     (kanji.grtwo.word)
693     (kanji.rare.other));
694   tsu_render;
695 endtsuglyph;
696

```


U+8A52
tsuku.uni8A52

8A



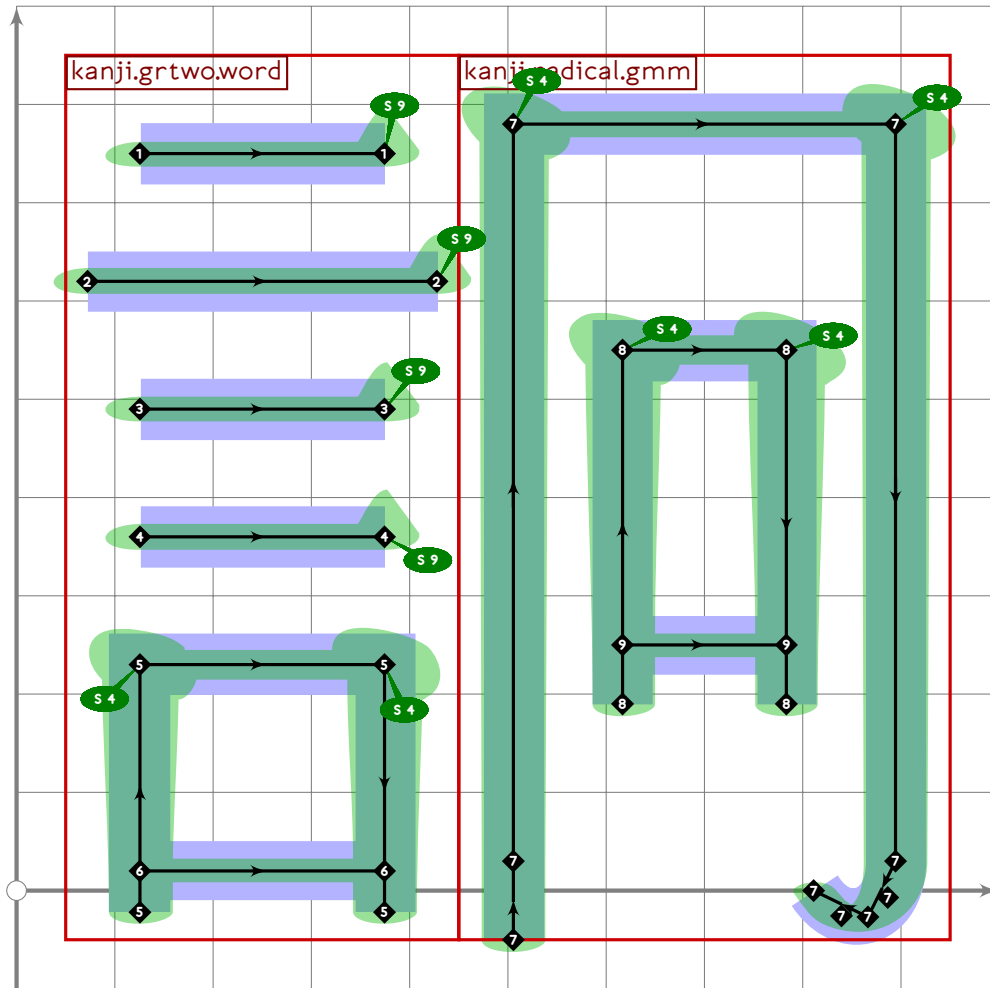
```

697 % extra
698 begintsuglyph("uni8A52";82);
699   build_kanji.level(build_kanji.lr(450,0)
700     (kanji.grtwo.word)
701     (kanji.grtwo.pedestal));
702   tsu_render;
703 endtsuglyph;
704
705 % shou/mikotonori "imperial edict"
706 begintsuglyph("uni8A54";84);
707   kanji.greight.edict;
708   tsu_render;
709 endtsuglyph;
710
711 % hyou "evaluate"
712 begintsuglyph("uni8A55";85);
713   kanji.grfive.evaluate;
714   tsu_render;
715 endtsuglyph;
716

```

[see page 3476]

[see page 3462]



8A

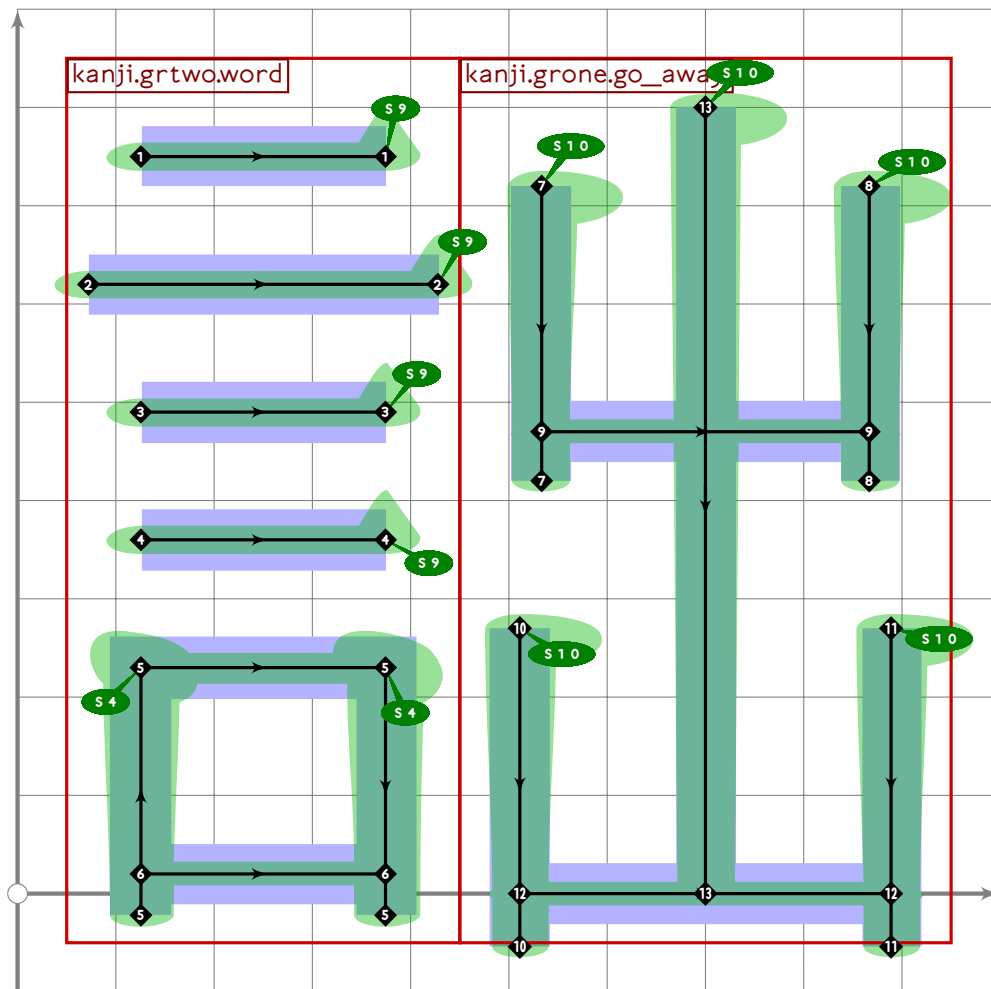
```

717 % extra
718 begintsuglyph("uni8A57",87);
719   build_kanji.level(build_kanji.lr(450,0)
720     (kanji.grtwo.word)
721     (kanji.radical.gmm;
722       build_kanji.box((350,550),(650,250));));
723   tsu_render;
724 endtsuglyph;
725

```

U+8A58
tsuku.uni8A58

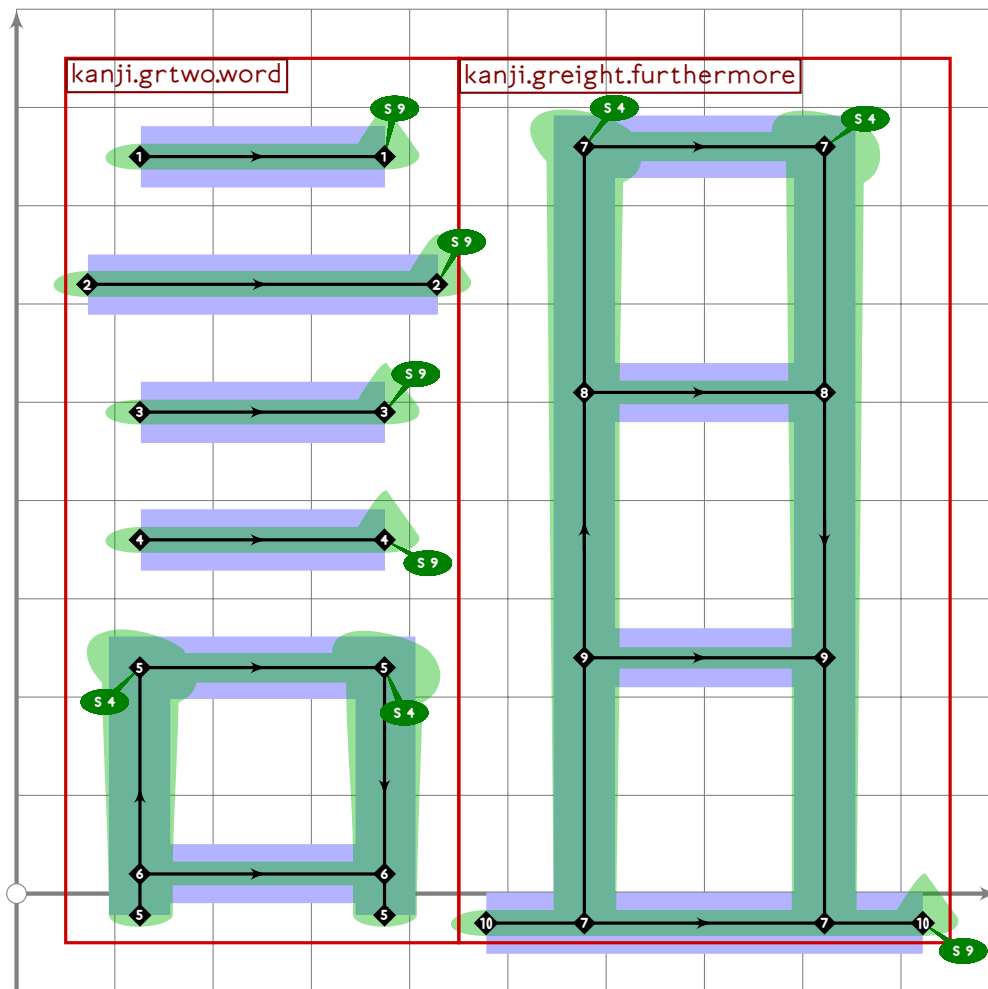
8A



```

726 % extra
727 begintsuglyph("uni8A58",88);
728   build_kanji.level(build_kanji.lr(450,0)
729     (kanji.grtwo.word)
730     (kanji.grone.go_away));
731   tsu_render;
732 endtsuglyph;
733

```



8A

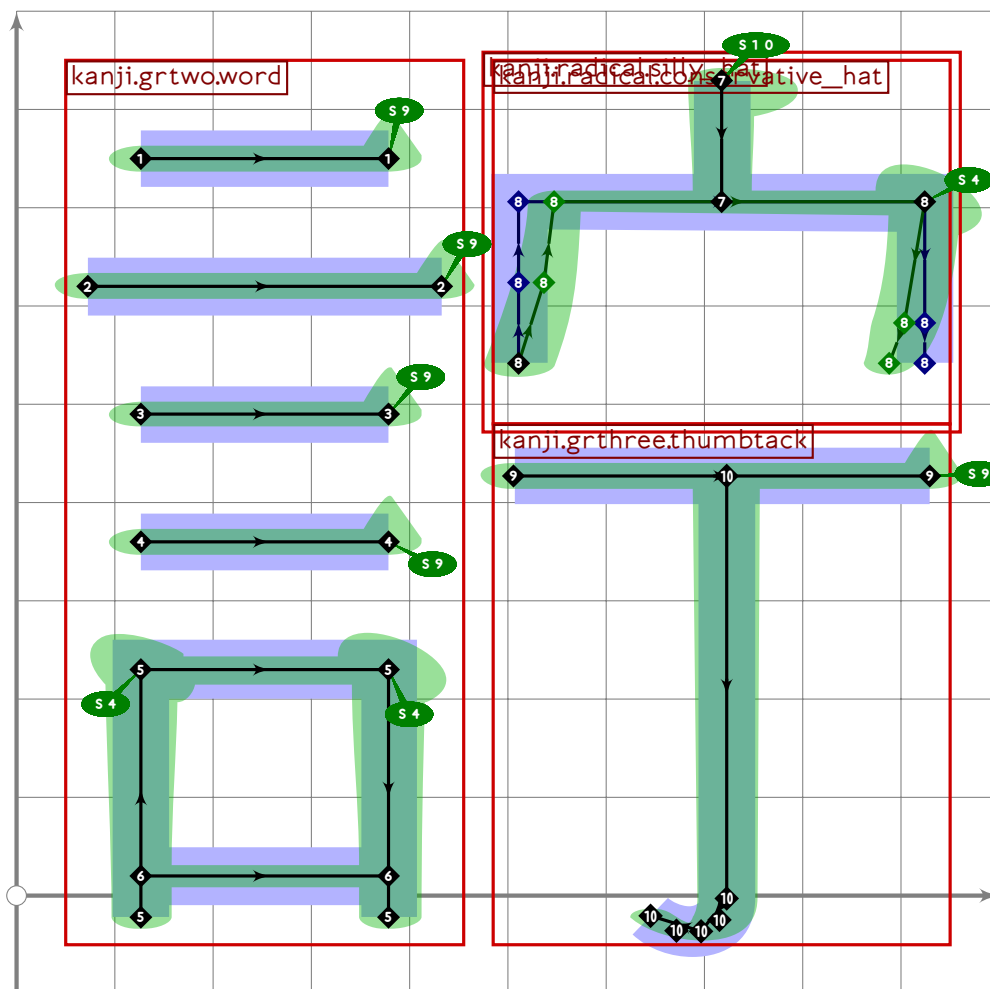
```

734 % extra "curse"
735 begintsuglyph("uni8A5B",91);
736   build_kanji.level(build_kanji.lr(450,0)
737     (kanji.grtwo.word)
738     (kanji.greight.furthermore));
739   tsu_render;
740 endtsuglyph;
741

```

U+8A5D
tsuku.uni8A5D

8A



```

742 % extra
743 begintsuglyph("uni8A5D";93);
744   build_kanji.level(build_kanji.lr(470;-30)
745     (kanji.grtwo.word)
746     (build_kanji.tb(480,0)
747       (kanji.radical.silly_hat)
748       (kanji.grthree.thumbtack)));
749   tsu_render;
750 endtsuglyph;
751
752 % shi "part of speech"
753 begintsuglyph("uni8A5E";94);
754   kanji.grsix.part_of_speech;
755   tsu_render;
756 endtsuglyph;
757
758 % ei/yo "compose" (as, a song)
759 begintsuglyph("uni8A60";96);
760   kanji.greight.compose;
761   tsu_render;
762 endtsuglyph;

```

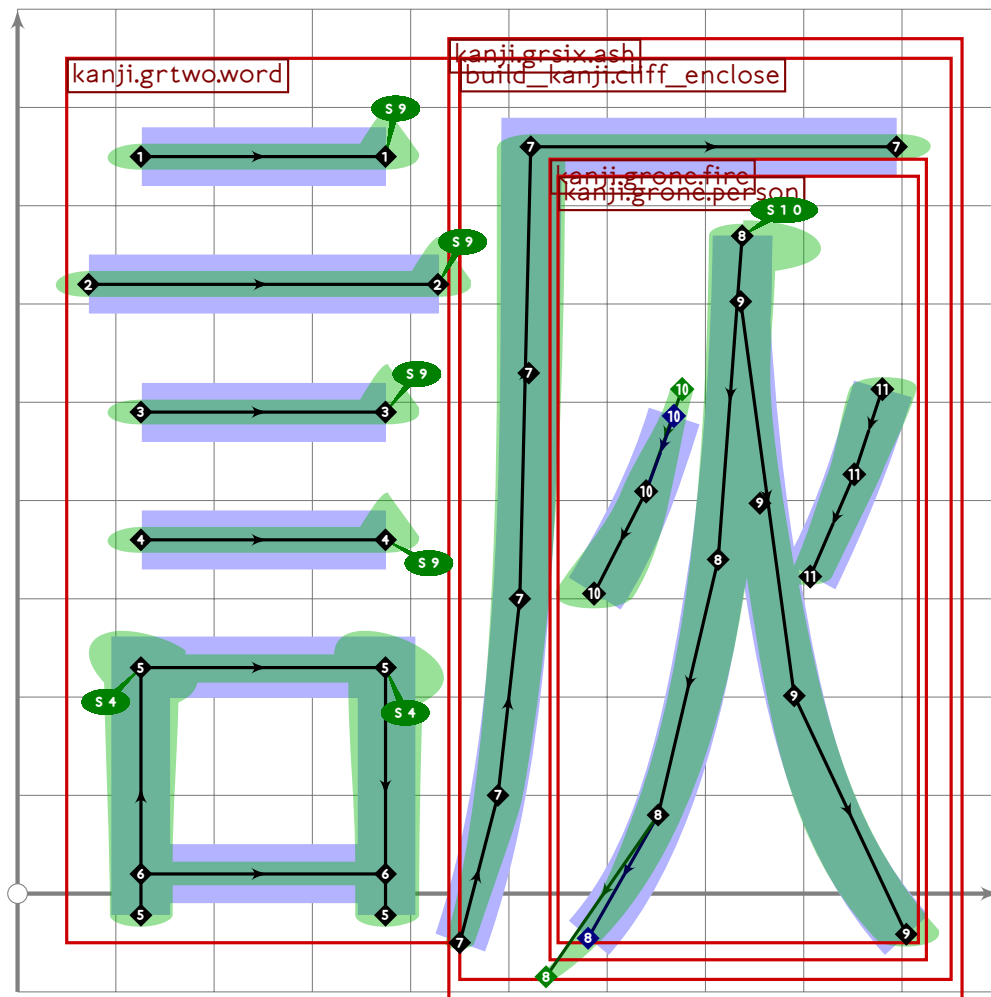
[see page 3469]

[see page 3473]

763
764 % kei/mou "pilgrimage"
765 begintsuglyph("uni8A63",99); [see page 3481]
766 kanji.greight.pilgrimage;
767 tsu_render;
768 endtsuglyph;
769
770 % shi/kokoro "test"
771 begintsuglyph("uni8A66",102); [see page 3461]
772 kanji.grfour.test;
773 tsu_render;
774 endtsuglyph;
775
776 % shi/uta "poem"
777 begintsuglyph("uni8A69",105); [see page 3456]
778 kanji.grthree.poem;
779 tsu_render;
780 endtsuglyph;
781
782 % sen "justified means"
783 begintsuglyph("uni8A6E",110); [see page 3478]
784 kanji.greight.justified_means;
785 tsu_render;
786 endtsuglyph;
787
788 % kitsu/tsu "packed"
789 begintsuglyph("uni8A70",112); [see page 3480]
790 kanji.greight.packed;
791 tsu_render;
792 endtsuglyph;
793
794 % wa/hana "talk"
795 begintsuglyph("uni8A71",113); [see page 3454]
796 kanji.grtwo.talk;
797 tsu_render;
798 endtsuglyph;
799
800 % shou/kuwa "detailed"
801 begintsuglyph("uni8A73",115); [see page 3475]
802 kanji.greight.detailed;
803 tsu_render;
804 endtsuglyph;
805

U+8A7C
tsuku.uni8A7C

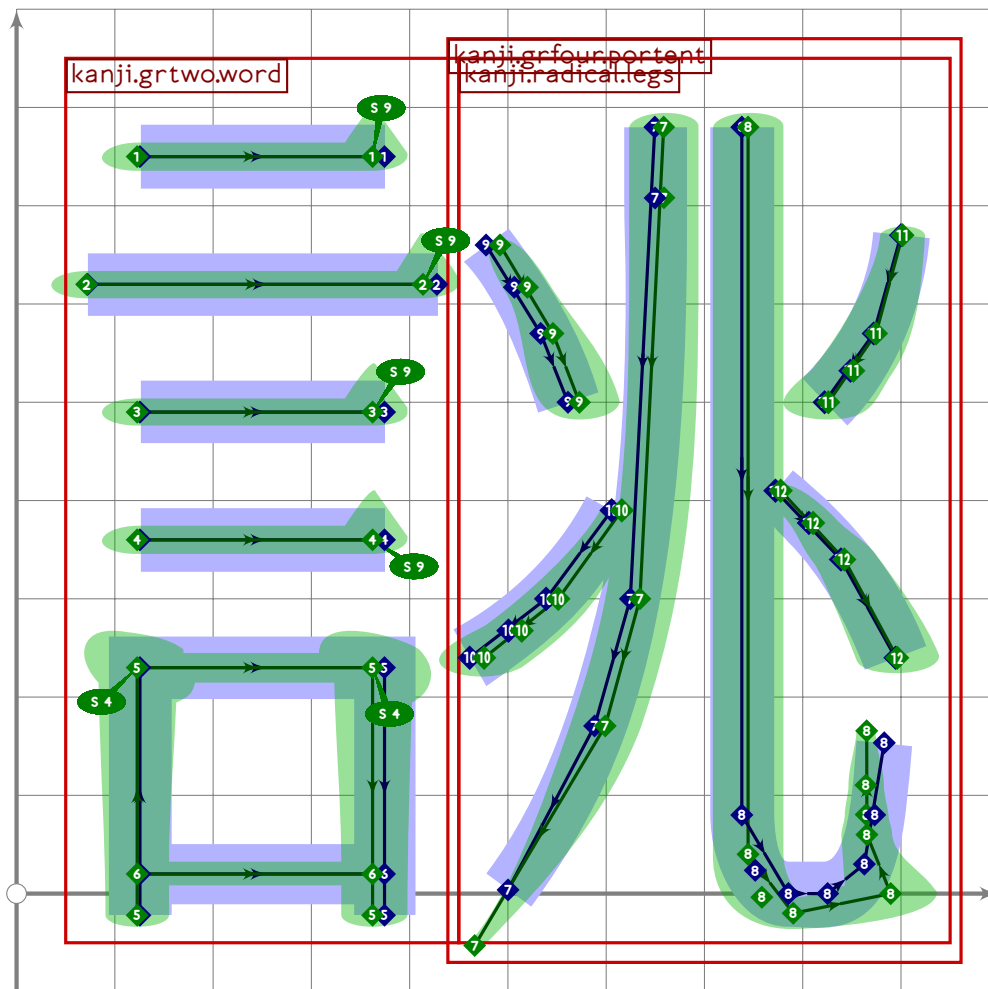
8A



```

806 % extra "jest"
807 begintsuglyph("uni8A7C";124);
808   build_kanji.level(build_kanji.lr(450,0)
809     (kanji.grtwo.word)
810     (kanji.grsix.ash));
811   tsu_render;
812 endtsuglyph;
813

```



8A

```

814 % extra "order"
815 begintsuglyph("uni8A82",130);
816   build_kanji.level(build_kanji.lr(450,-30*mincho)
817     (kanji.grtwo.word)
818     (kanji.grfour.portent));
819   tsu_render;
820 endtsuglyph;
821
822 % shi "magazine"
823 begintsuglyph("uni8A8C",140);
824   kanji.grsix.magazine;
825   tsu_render;
826 endtsuglyph;
827
828 % tan "nativity"
829 begintsuglyph("uni8A95",149);
830   kanji.grsix.nativity;
831   tsu_render;
832 endtsuglyph;
833

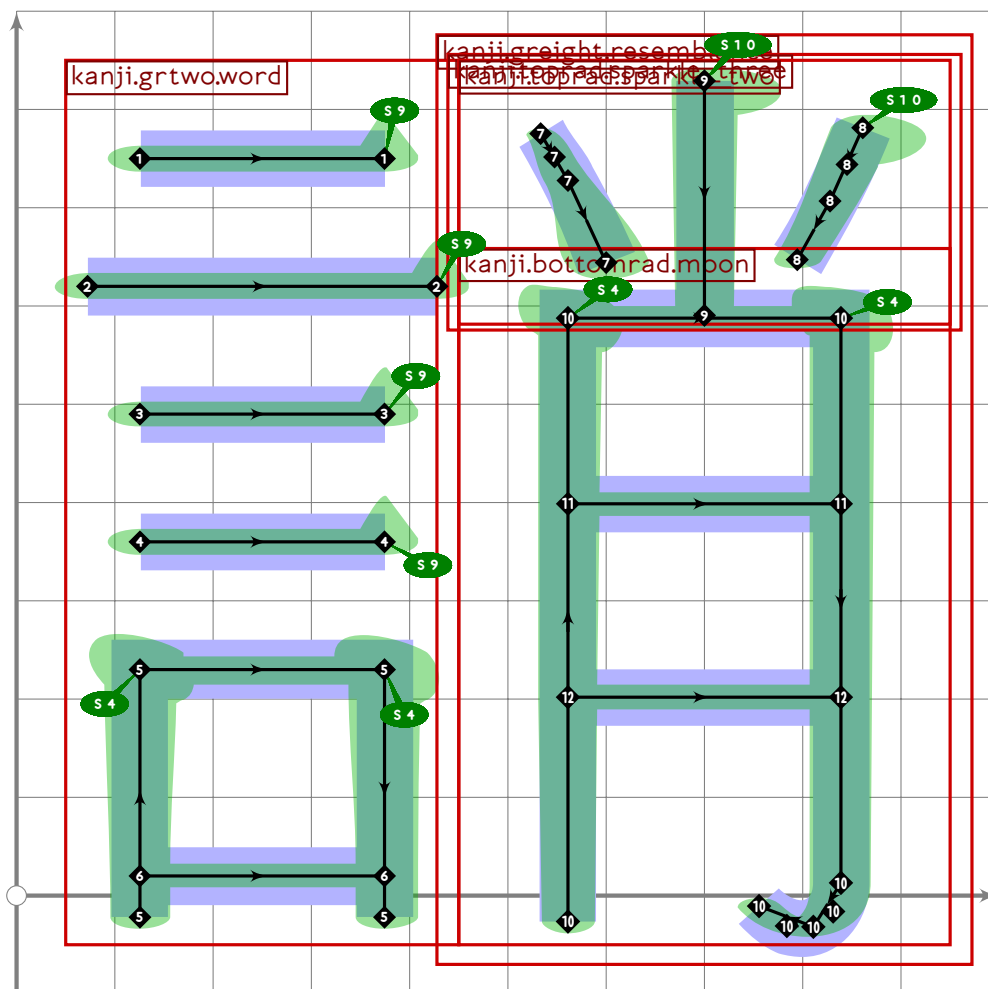
```

[see page 3467]

[see page 3468]

U+8A9A
tsuku.uni8A9A

8A



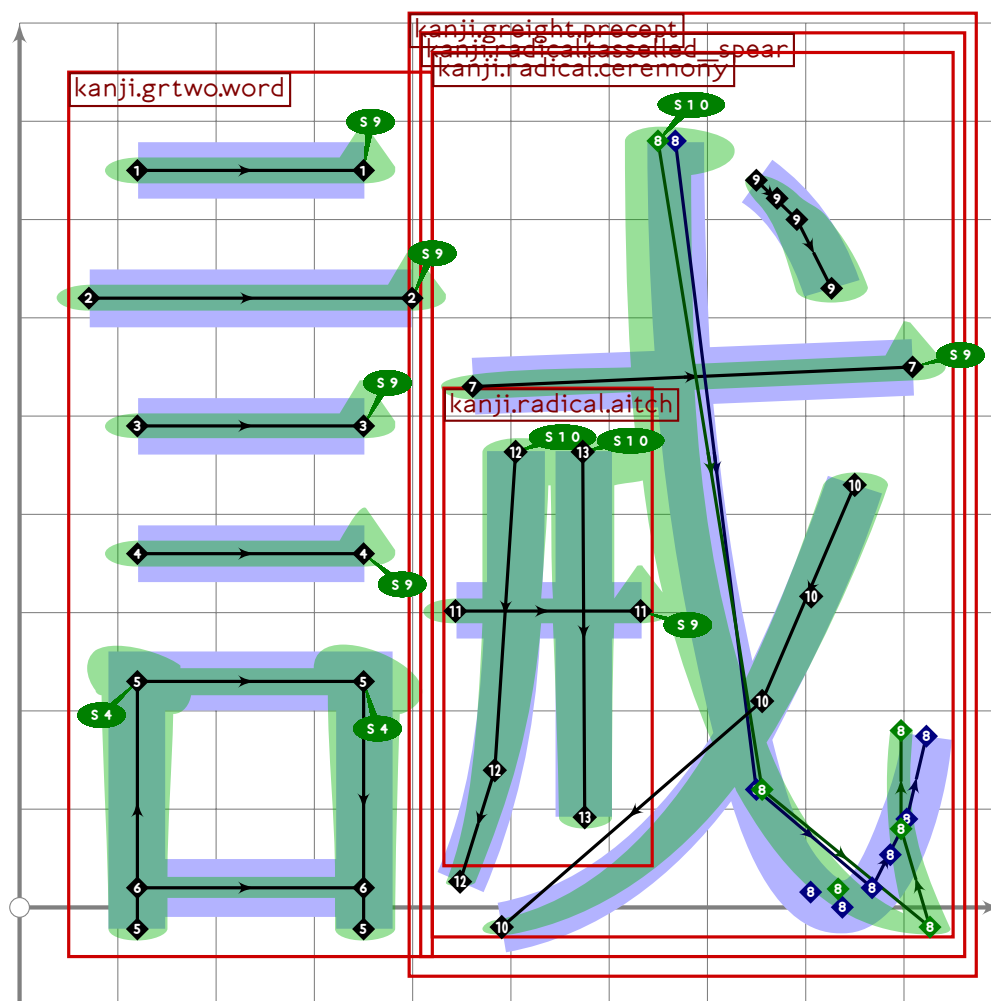
```

834 % extra "censure"
835 begintsuglyph("uni8A9A";154);
836   build_kanji.level(build_kanji.lr(450,0)
837     (kanji.grtwo.word)
838     (kanji.greight.resemblance));
839   tsu_render;
840 endtsuglyph;
841
842 % go/kata "language"
843 begintsuglyph("uni8A9E";158);
844   kanji.grtwo.language;
845   tsu_render;
846 endtsuglyph;
847
848 % sei/makoto "sincerity"
849 begintsuglyph("uni8AA0";160);
850   kanji.grsix.sincerity;
851   tsu_render;
852 endtsuglyph;
853

```

[see page 3451]

[see page 3470]



8A

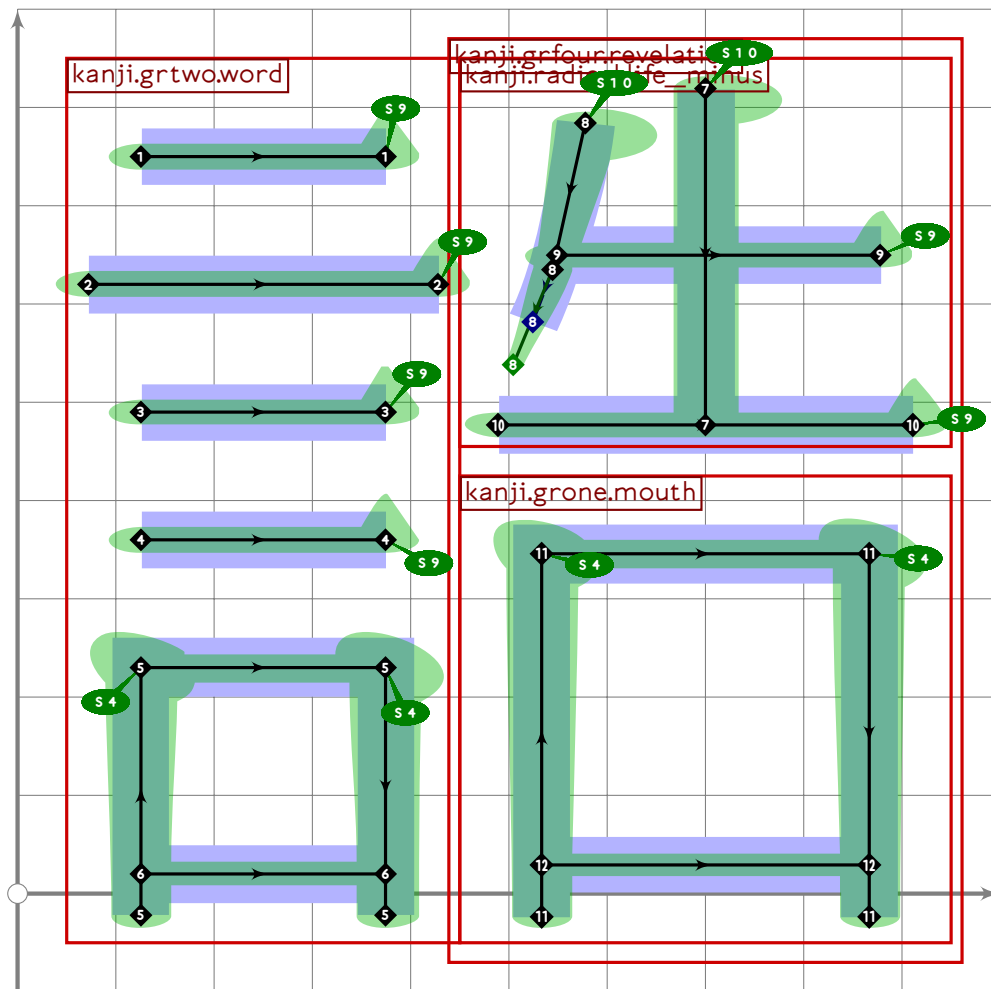
```

854 % extra "admonish"
855 begintsuglyph("uni8AA1",161);
856   build_kanji.level(build_kanji.lr(420,0)
857     (kanji.grtwo.word)
858     (build_kanji.sscale(shifted (0,20))(kanji.greight.precept)));
859   tsu_render;
860 endsuglyph;
861

```

U+8AA5
tsuku.uni8AA5

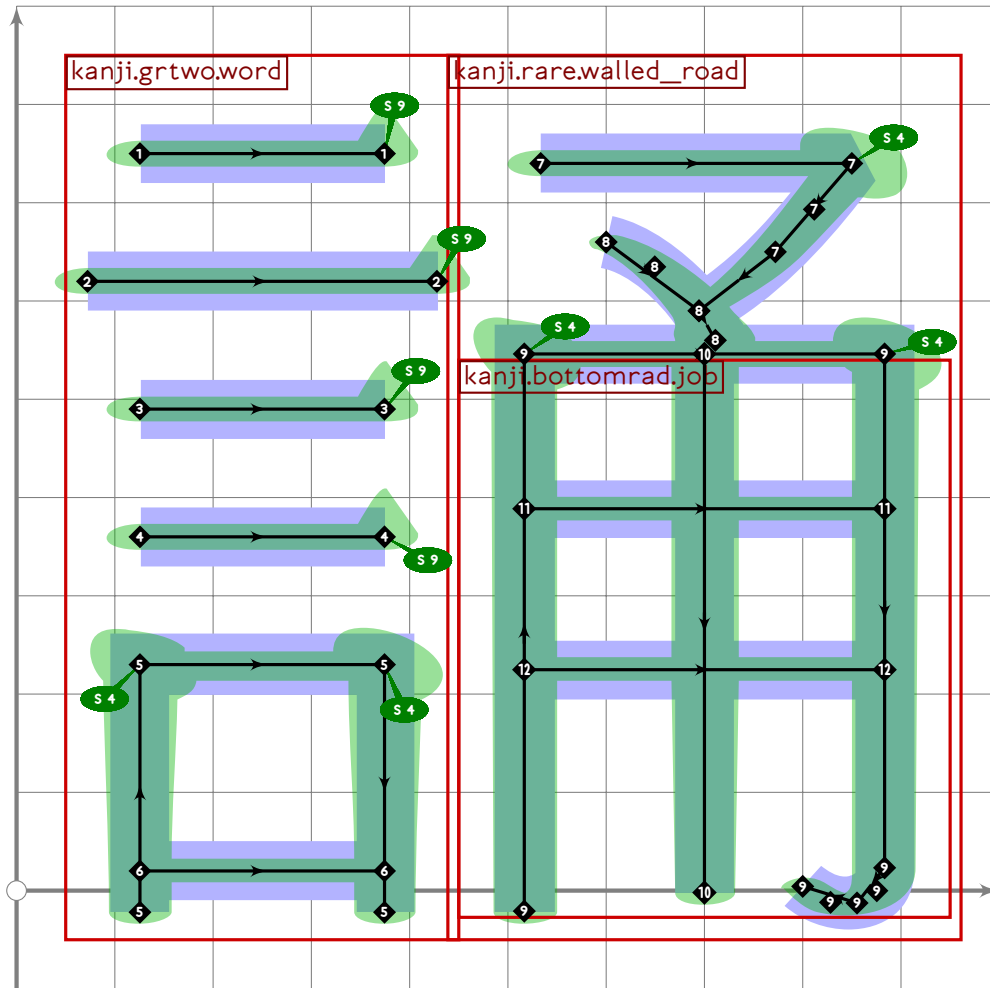
8A



```

862 % extra "give instructions"
863 begintsuglyph("uni8AA5";165);
864   build_kanji.level(build_kanji.lr(450,0)
865     (kanji.grtwo.word)
866     (kanji.grfour.revelation));
867   tsu_render;
868 endtsuglyph;
869

```



8A

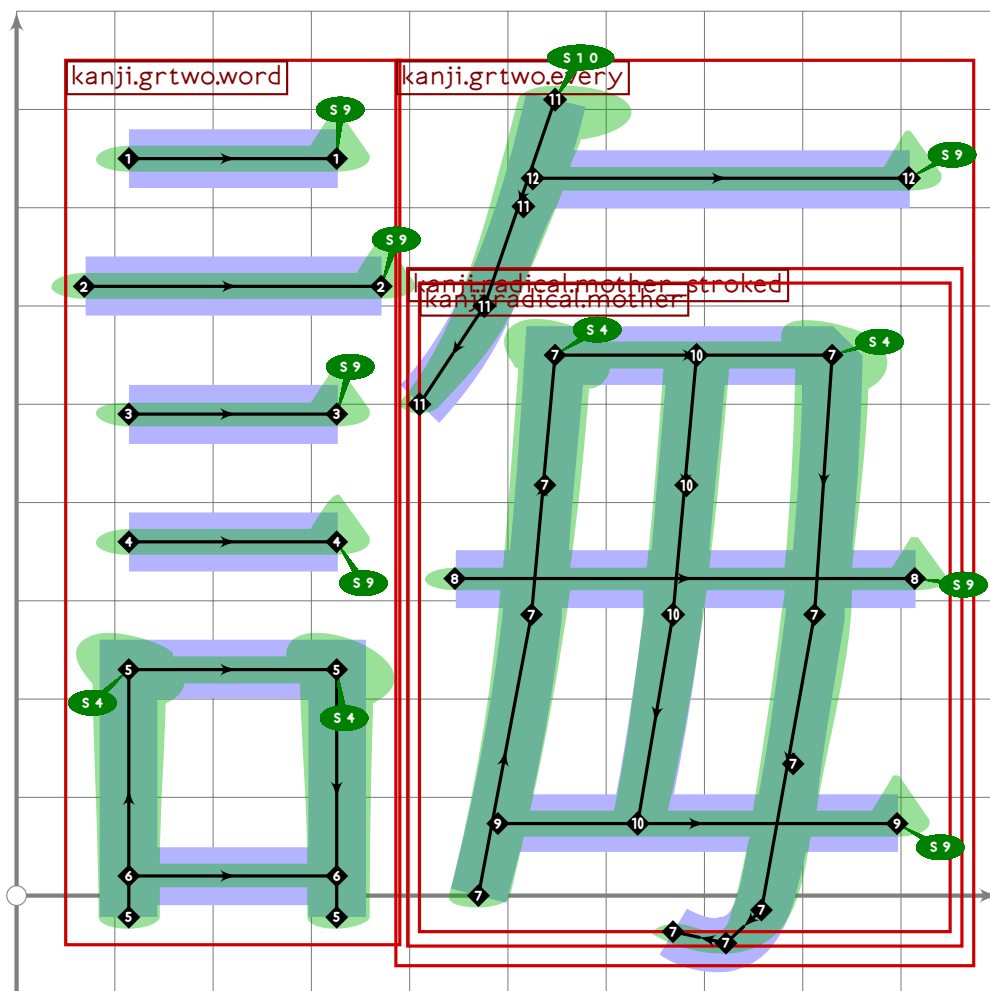
```

870 % extra "recite"
871 begintsuglyph("uni8AA6",166);
872   build_kanji.level(build_kanji.lr(450,0)
873     (kanji.grtwo.word)
874     (kanji.rare.walled_road));
875   tsu_render;
876 endtsuglyph;
877

```

U+8AA8
tsuku.uni8AA8

8A



```

878 % extra "instruct"
879 begintsuglyph("uni8AA8";168);
880   build_kanji.level(build_kanji.lr(400;20)
881     (kanji.grtwo.word)
882     (kanji.grtwo.every));
883   tsu_render;
884 endtsuglyph;
885
886 % setsu/to "preach"
887 begintsuglyph("uni8AAC";172);
888   kanji.grfour.preach;
889   tsu_render;
890 endtsuglyph;
891
892 % goku/yo "read"
893 begintsuglyph("uni8AAD";173);
894   kanji.grtwo.read;
895   tsu_render;
896 endtsuglyph;
897
898 % sui/dare "who"

```

[see page 3460]

[see page 3453]

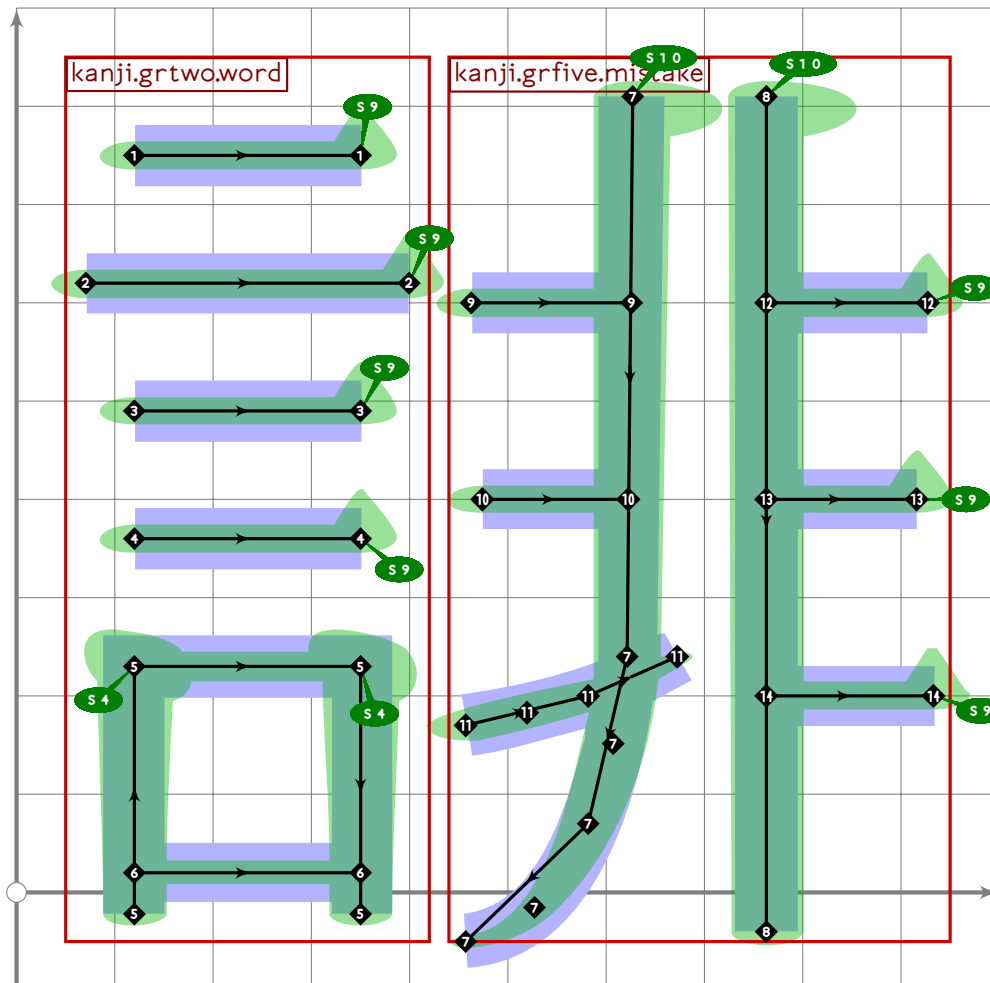
```

899 begintsuglyph("uni8AB0";176);
900   kanji.greight.who;
901   tsu_render;
902 endtsuglyph;
903
904 % ka "lesson"
905 begintsuglyph("uni8AB2";178);
906   kanji.grfour.lesson;
907   tsu_render;
908 endtsuglyph;
909

```

[see page 3485]

[see page 3459]



8A

```

910 % extra "ridicule"
911 begintsuglyph("uni8AB9";185);
912   build_kanji.level(build_kanji.lr(430;20)
913     (kanji.grtwo.word)
914     (kanji.grfive.mistake));
915   tsu_render;
916 endtsuglyph;
917
918 % chou/shira "tune"
919 begintsuglyph("uni8ABF";191);

```

[see page 3457]

920 kanji.grthree.tune;

921 tsu_render;

922 endtsuglyph;

923

924 % shun/kudo "tedious"

925 begintsuglyph("uni8AC4";196);

[see page 3490]

926 kanji.grnine.tedious;

927 tsu_render;

928 endtsuglyph;

929

930 % dan "discuss"

931 begintsuglyph("uni8AC7";199);

[see page 3455]

932 kanji.grthree.discuss;

933 tsu_render;

934 endtsuglyph;

935

936 % sei/ko "solicit"

937 begintsuglyph("uni8ACB";203);

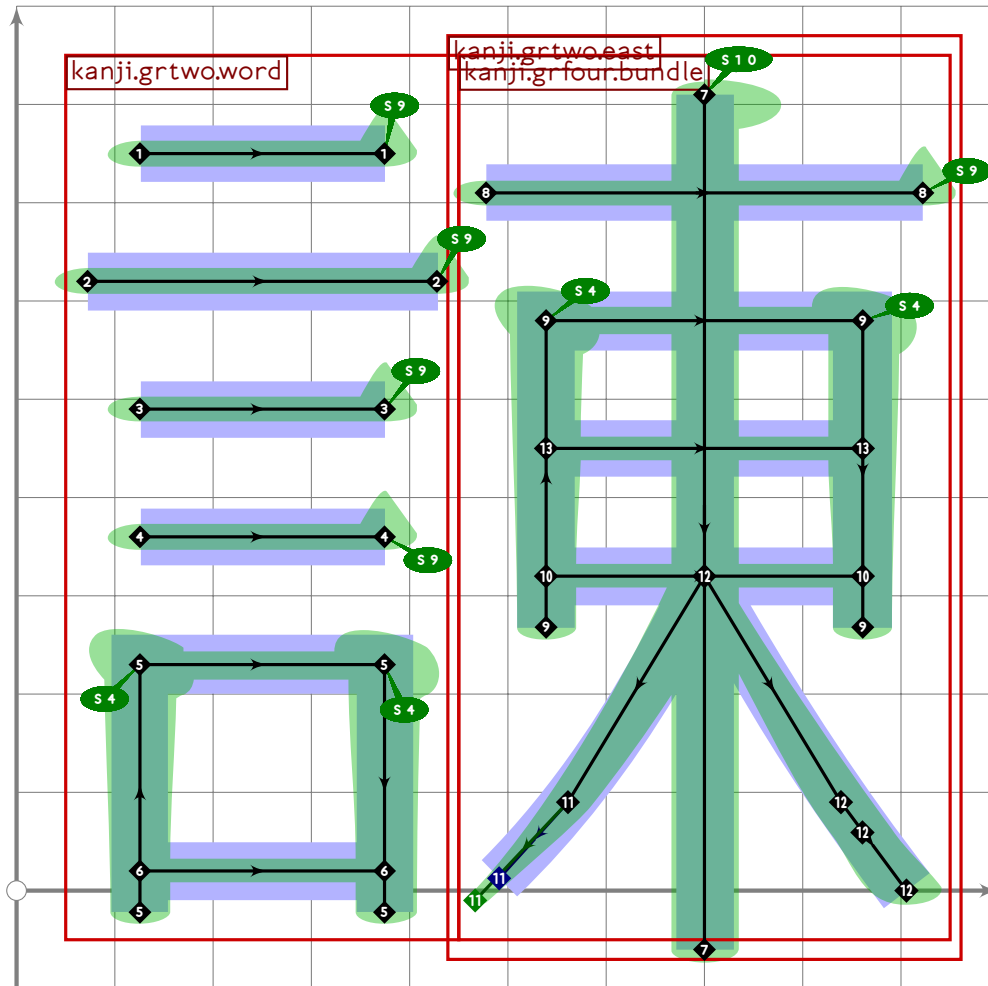
[see page 3483]

938 kanji.greight.solicit;

939 tsu_render;

940 endtsuglyph;

941



8A

```

942 % extra "dissuade"
943 begintsuglyph("uni8ACC";204);
944   build_kanji.level(build_kanji.lr(450,0)
945     (kanji.grtwo.word)
946     (kanji.grtwo.east));
947   tsu_render;
948 endtsuglyph;
949
950 % shu/so "consult"
951 begintsuglyph("uni8ACF";207);
952   kanji.grnine.consult;
953   tsu_render;
954 endtsuglyph;
955
956 % ryou/akira "acknowledge"
957 begintsuglyph("uni8AD2";210);
958   kanji.grnine.acknowledge;
959   tsu_render;
960 endtsuglyph;
961
962 % ron "discourse"

```

[see page 3488]

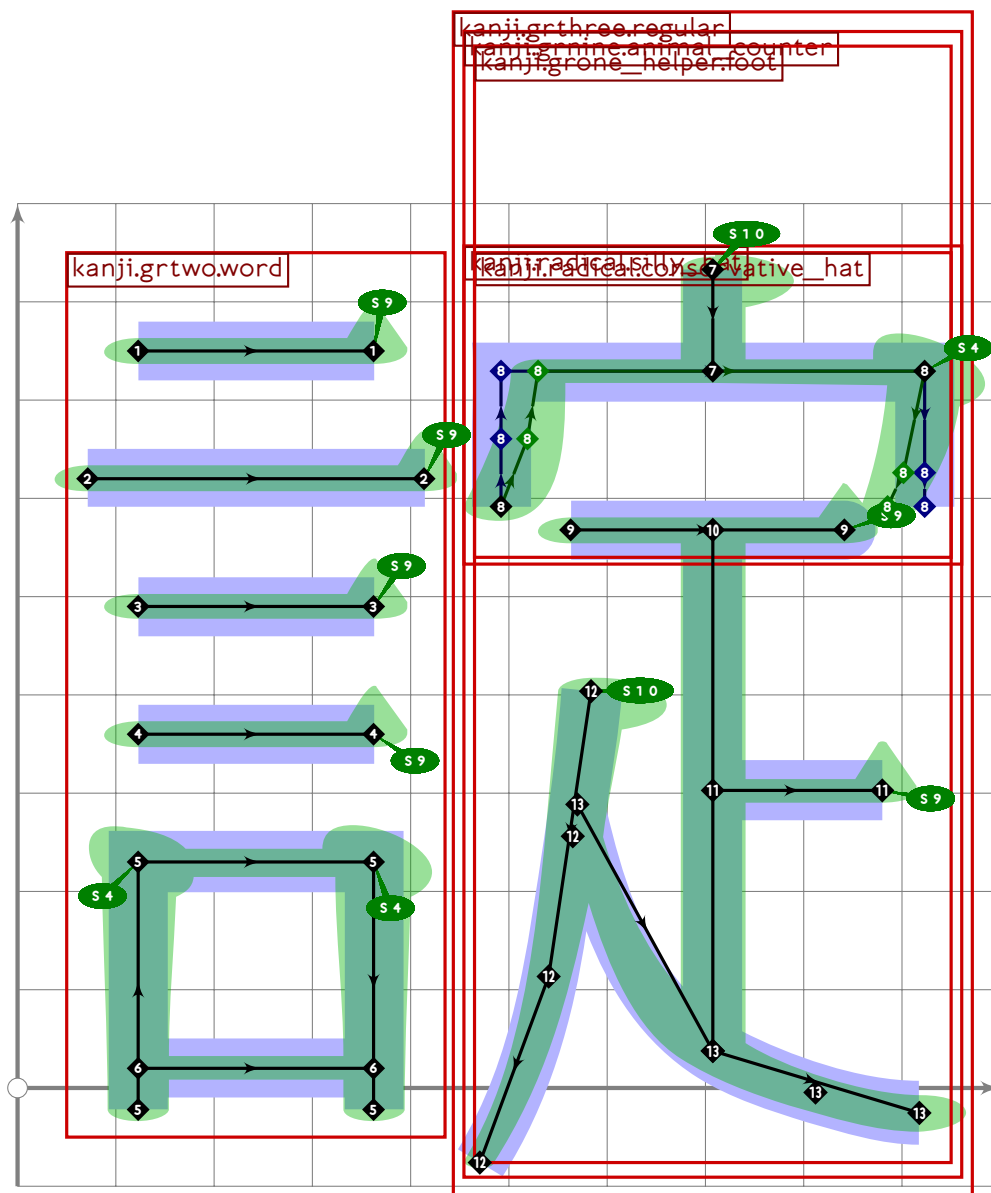
[see page 3486]

U+8ADA
tsuku.uni8ADA

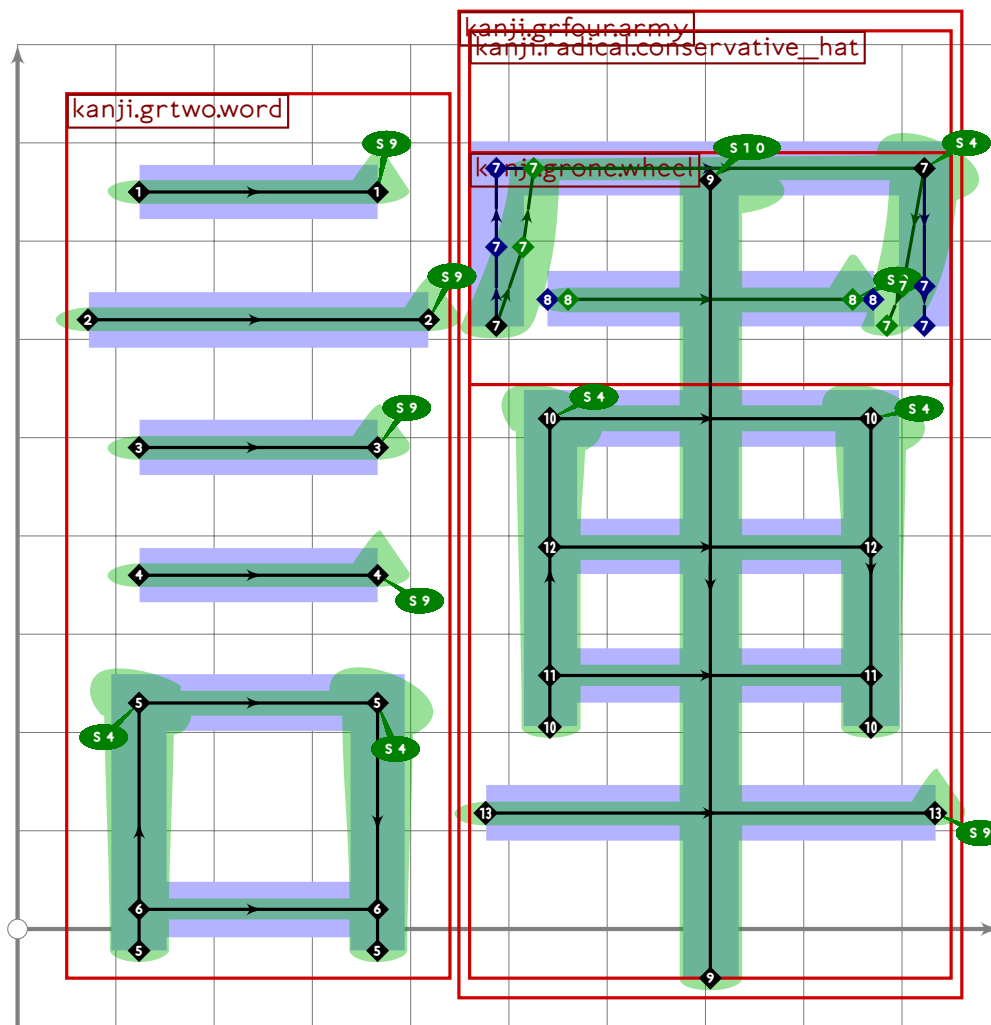
```
963 begintsuglyph("uni8AD6";214);  
964   kanji.grsix.discourse;  
965   tsu_render;  
966 endtsuglyph;  
967
```

[see page 3466]

8A



```
968 % extra "command"  
969 begintsuglyph("uni8ADA";218);  
970   build_kanji.level(build_kanji.lr(450;30)  
971     (kanji.grtwo.word)  
972     (kanji.grthree.regular));  
973   tsu_render;  
974 endtsuglyph;  
975
```



8A

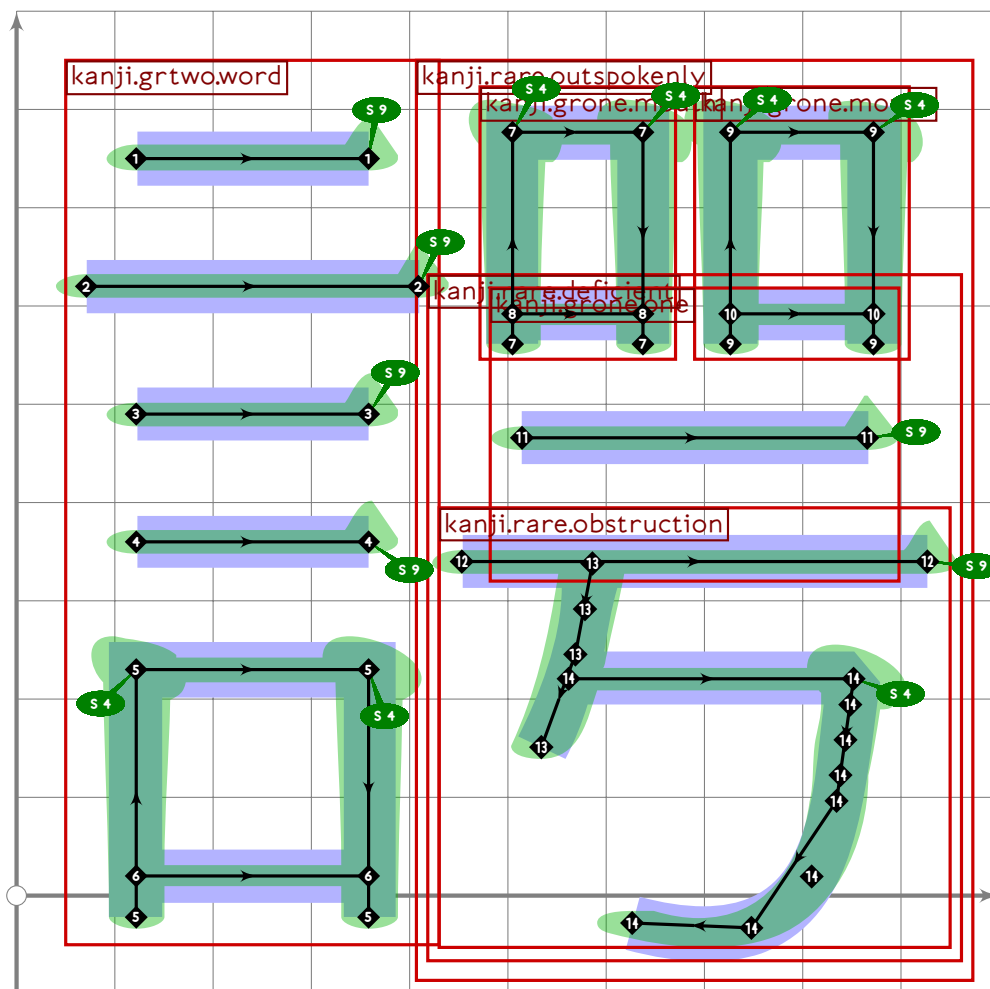
```

976 % extra "joke"
977 begintsuglyph("uni8AE2";226);
978   build_kanji.level(build_kanji.lr(450;20)
979     (kanji.grtwo.word)
980     (kanji.grfour.army));
981   tsu_render;
982 endtsuglyph;
983

```

U+8AE4
tsuku.uni8AE4

8A

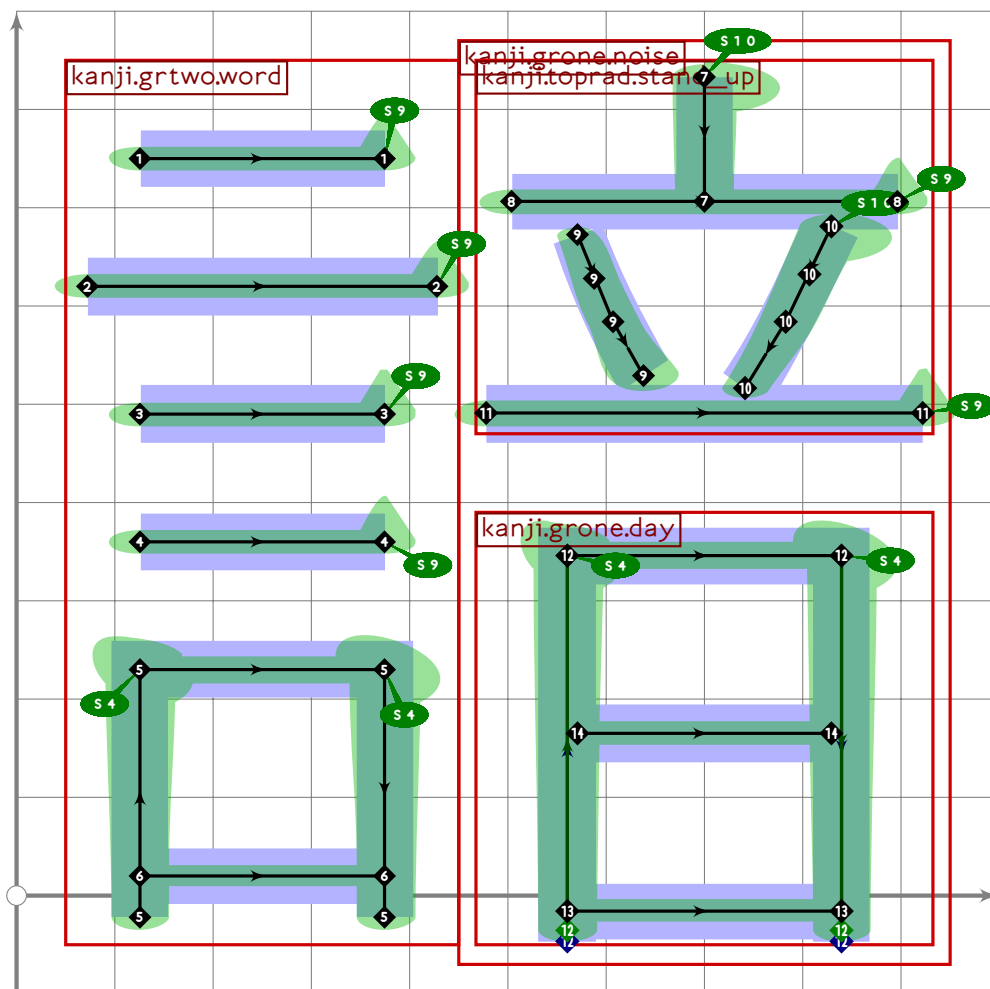


```

984 % extra "speaking the truth"
985 begintsuglyph("uni8AE4",228);
986   build_kanji.level(build_kanji.lr(430,0)
987     (kanji.grtwo.word)
988     (kanji.rare.outspokenly));
989   tsu_render;
990 endtsuglyph;
991
992 % kai/kana "harmony"
993 begintsuglyph("uni8AE7",231);
994   kanji.greight.harmony;
995   tsu_render;
996 endtsuglyph;
997

```

[see page 3477]



8A

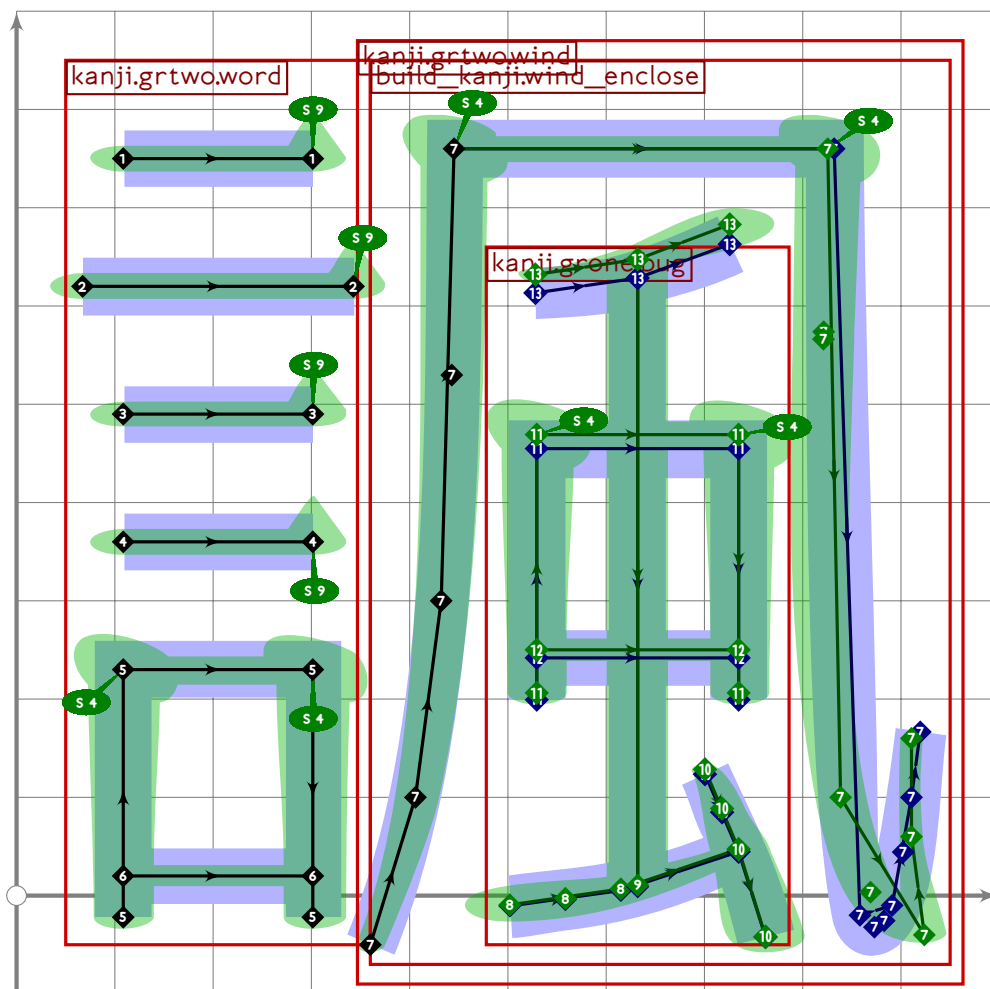
```

998 % extra "memorize"
999 begintsuglyph("uni8AF3",243);
1000 build_kanji.level(build_kanji.lr(450,0)
1001   (kanji.grtwo.word)
1002   (kanji.grone.noise));
1003 tsu_render;
1004 endtsuglyph;
1005

```

U+8AF7
tsuku.uni8AF7

8A



```

1006 % extra "insinuate"
1007 begintsuglyph("uni8AF7";247);
1008   build_kanji.level(build_kanji.lr(360,0)
1009     (kanji.grtwo.word)
1010     (kanji.grtwo.wind));
1011   tsu_render;
1012 endtsuglyph;
1013
1014 % sho/moro "various"
1015 begintsuglyph("uni8AF8";248);
1016   kanji.grsix.various;
1017   tsu_render;
1018 endtsuglyph;
1019
1020 % gen/kotowaza "proverb"
1021 begintsuglyph("uni8AFA";250);
1022   kanji.grnine.proverb;
1023   tsu_render;
1024 endtsuglyph;
1025
1026 % daku "consent"

```

[see page 803]

[see page 3489]

1027 `begintsuglyph("uni8AFE";254);`

[see page 3474]

1028 `kanji.greight.consent;`

1029 `tsu_render;`

1030 `endtsuglyph;`

1031

1032

1033

1034 `endfont;`

1035

1036

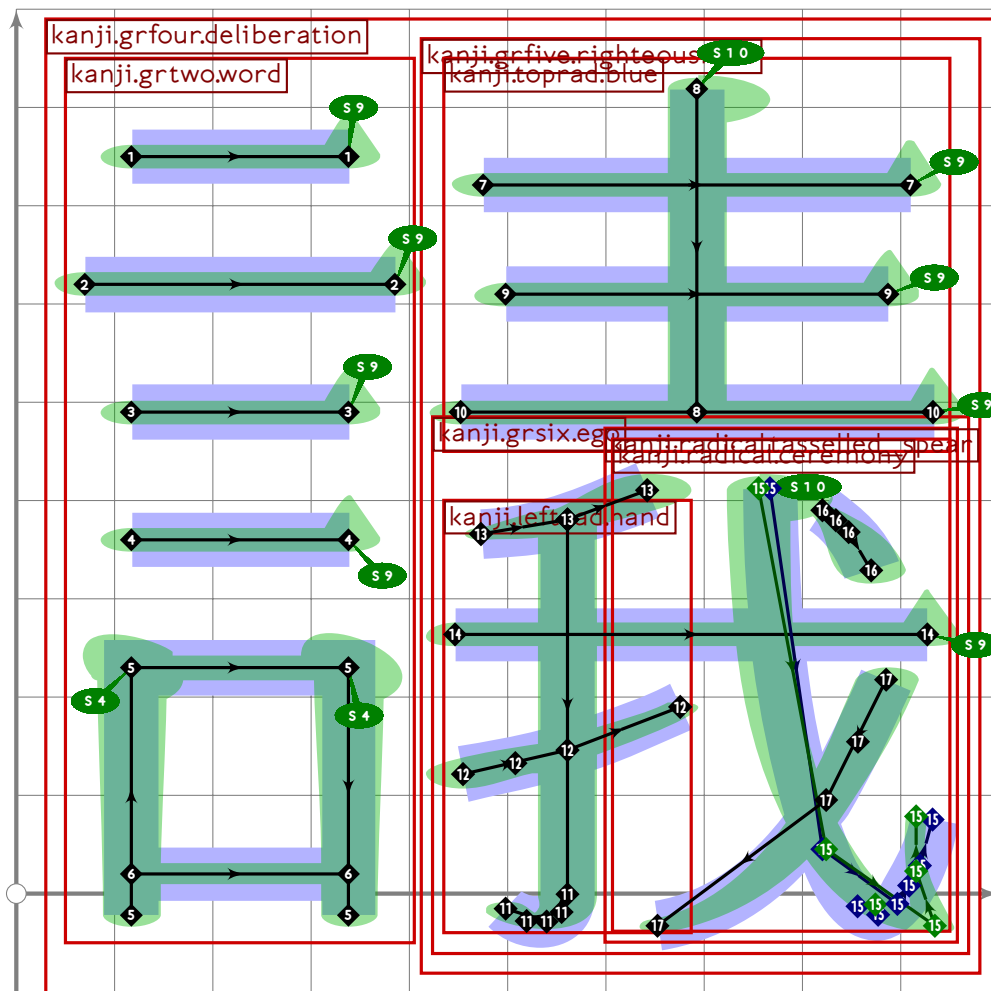
```
1 %
2 % Unicode page 8B (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2014, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input bottomrad.mp;
38 input buildkanji.mp;
39 input gradeeight.mp;
40 input gradefive.mp;
41 input gradefour.mp;
42 input gradenine.mp;
43 input gradeone.mp;
44 input gradesix.mp;
45 input gradeten.mp;
46 input gradethree.mp;
47 input gradetwo.mp;
48 input leftrad.mp;
49 input radical.mp;
50 input rare.mp;
51 input toprad.mp;
52
53 do_late_includes;
54
55 

---


```



8B

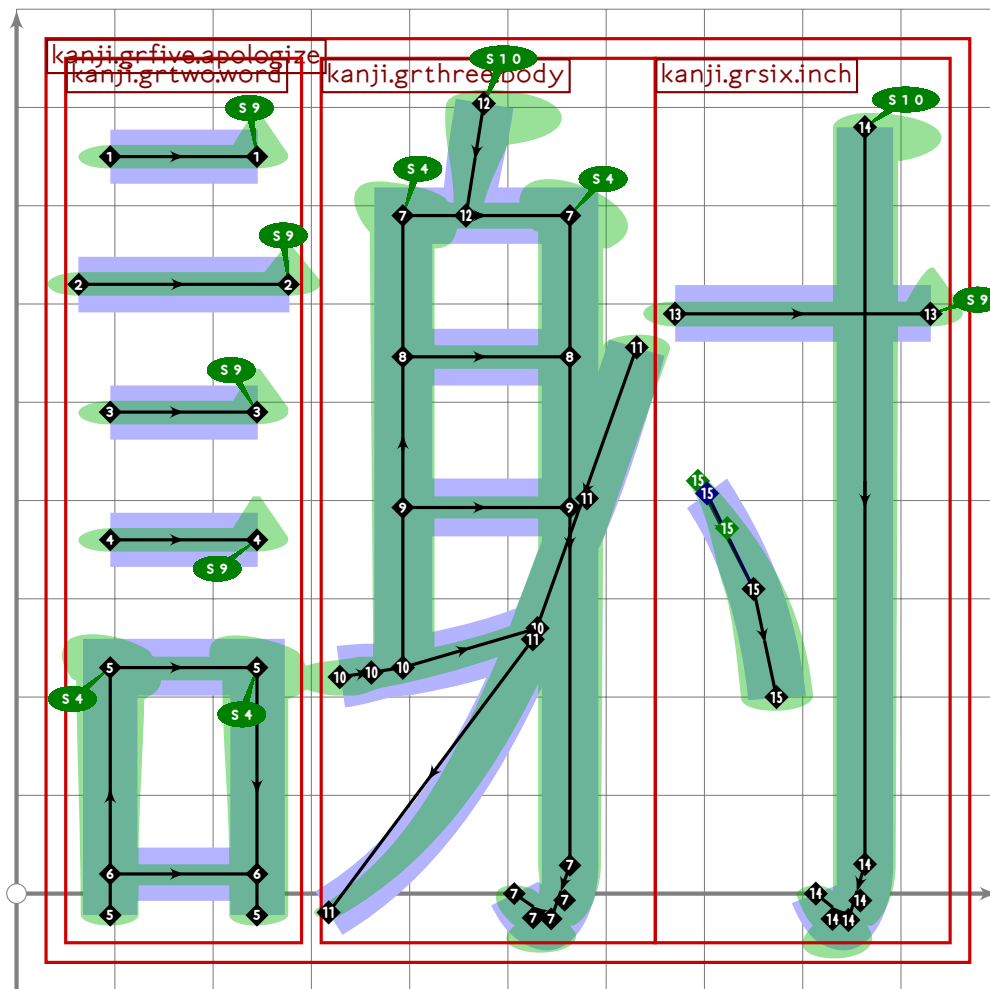
```

56
57 vardef kanji.grfour.deliberation =
58   push_pbox_toexpand("kanji.grfour.deliberation");
59   build_kanji.level(build_kanji.lr(420;30)
60     (kanji.grtwo.word)
61     (kanji.grfive.righteousness));
62   expand_pbox;
63 enddef;
64
65

```


U+8B1D
tsuku.uni8B1D

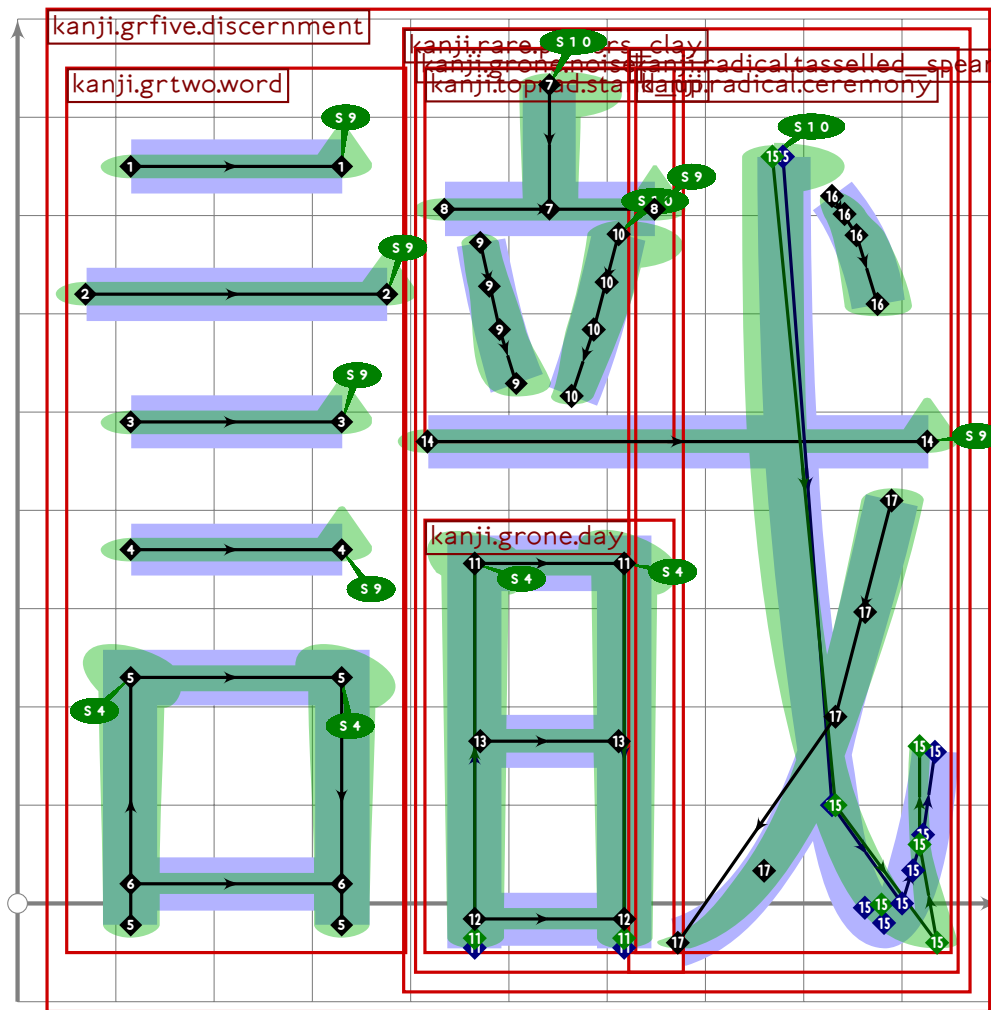
8B



```

66
67 vardef kanji.grfive.apologize =
68   push_pbox_toexpand("kanji.grfive.apologize");
69   build_kanji.lcr(300,-20)(650,0)
70     (kanji.grtwo.word)
71     (kanji.grthree.body)
72     (kanji.grsix.inch);
73   expand_pbox;
74 enddef;

```

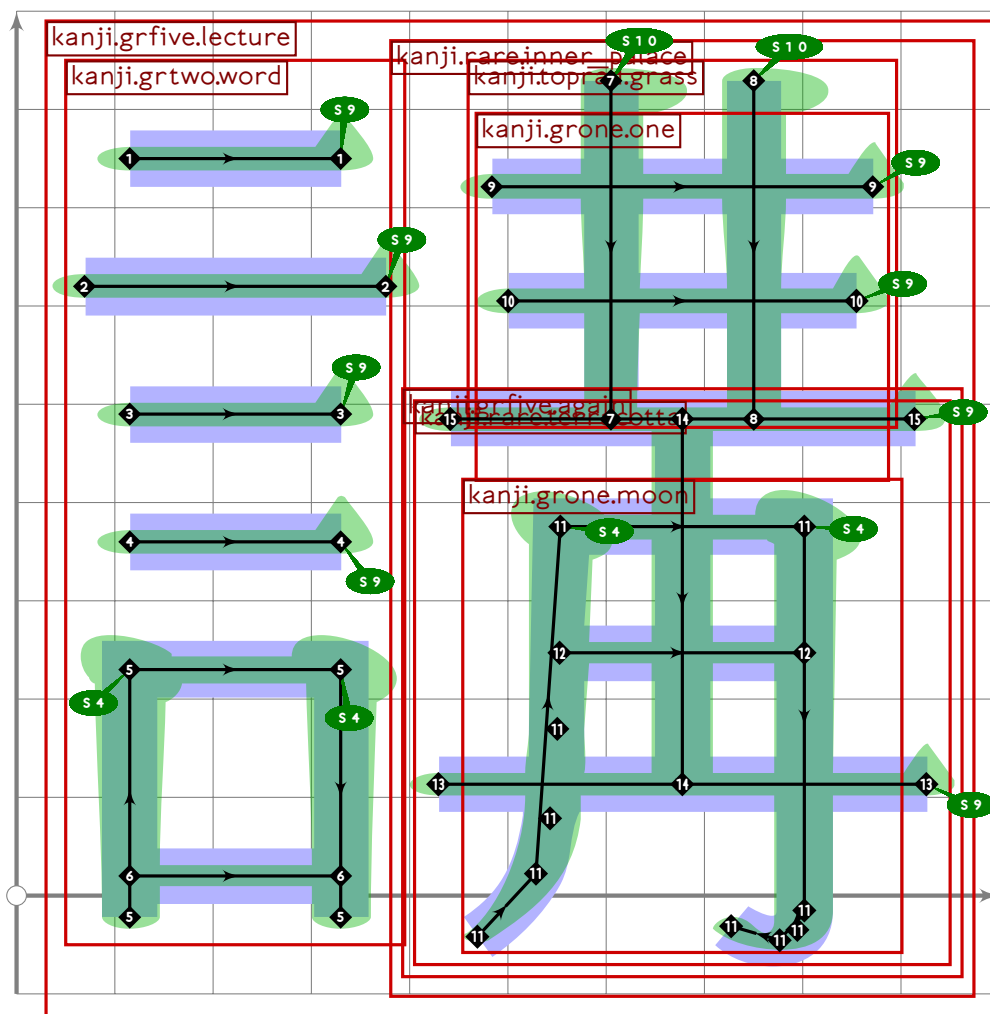


8B

```

75
76 vardef kanji.grfive.discernment =
77   push_pbox_toexpand("kanji.grfive.discernment");
78   build_kanji.level(build_kanji.lr(400,10)
79     (kanji.grtwo.word)
80     (kanji.rare.potters_clay));
81   expand_pbox;
82 enddef;

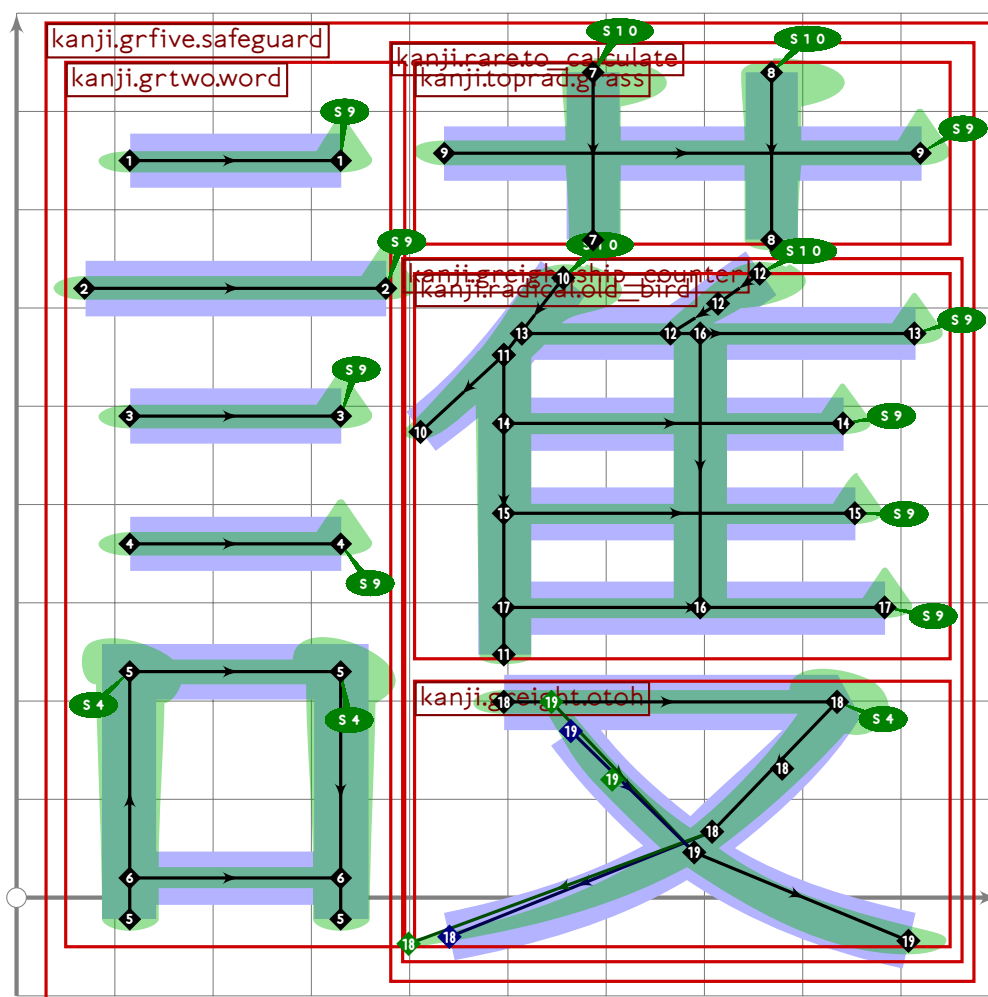
```



```

83
84 vardef kanji.grfive.lecture =
85   push_pbox_toexpand("kanji.grfive.lecture");
86   build_kanji.level(build_kanji.lr(400,10)
87     (kanji.grtwo.word)
88     (kanji.rare.inner_palace));
89   expand_pbox;
90 enddef;

```

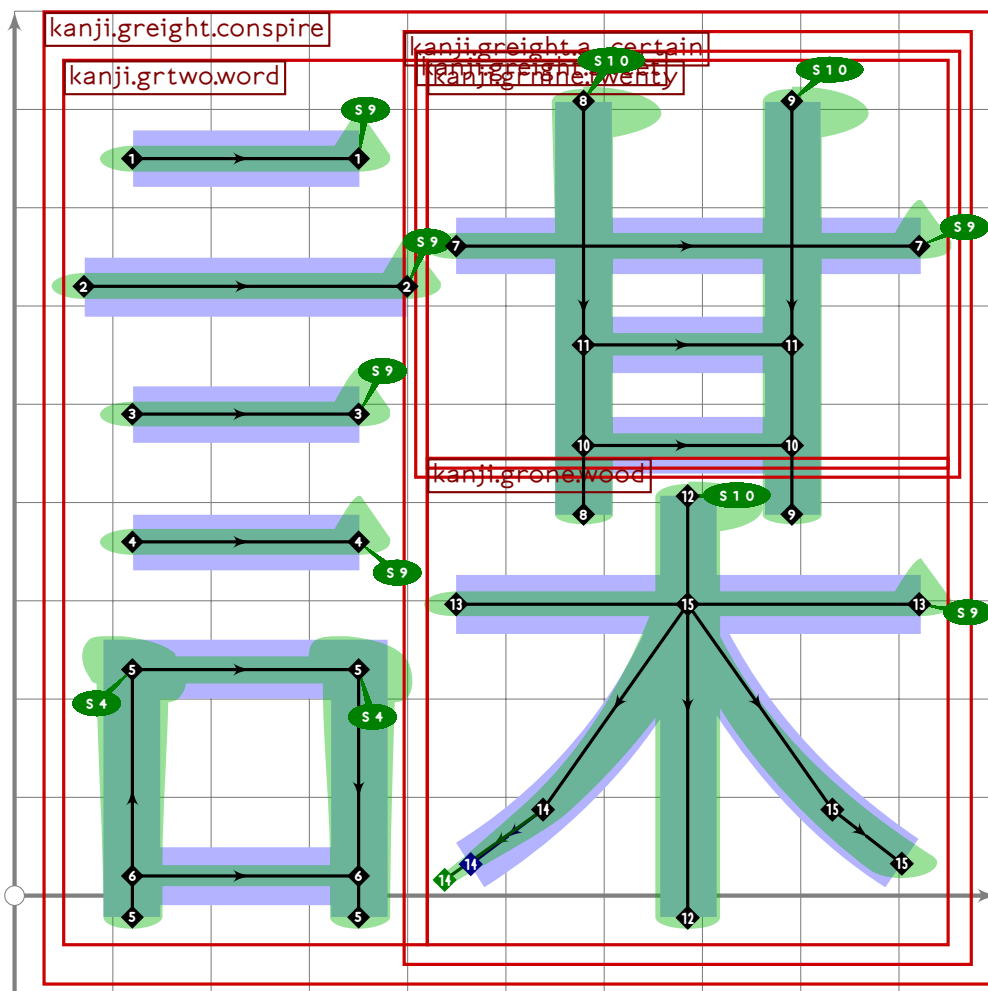


```

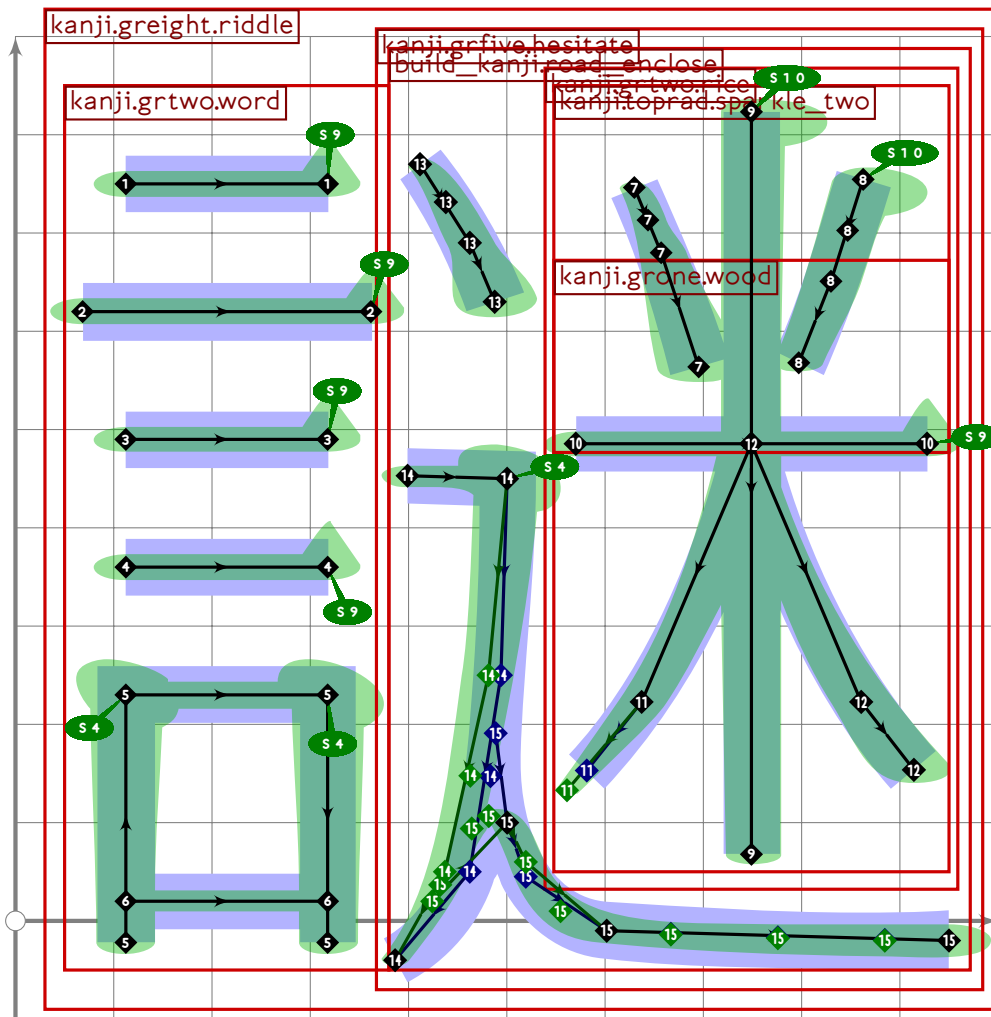
91
92 vardef kanji.grfive.safeguard =
93   push_pbox_toexpand("kanji.grfive.safeguard");
94   build_kanji.level(build_kanji.lr(400,-10)
95     (kanji.grtwo.word)
96     (kanji.rare.to_calculate));
97   expand_pbox;
98 enddef;
99
100 _____

```

8B



3546

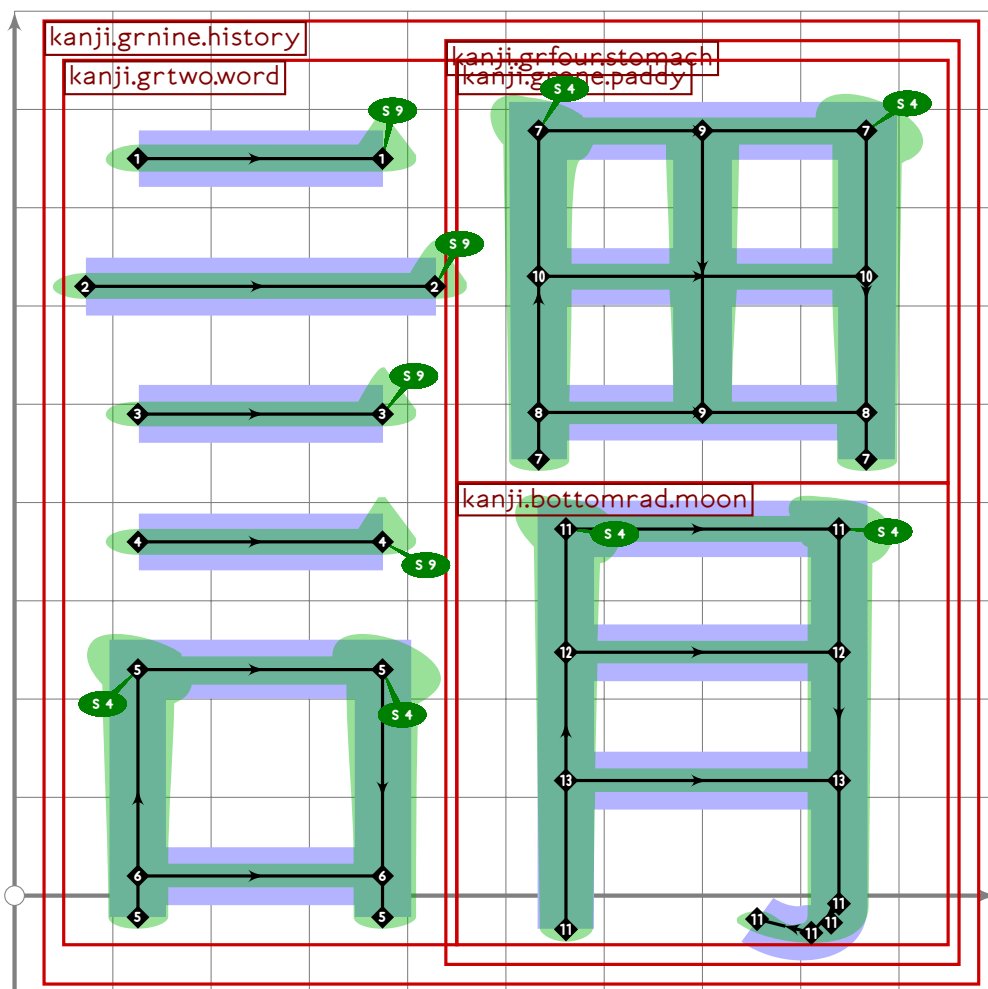


8B

```

109
110 vardef kanji.greight.riddle =
111   push_pbox_toexpand("kanji.greight.riddle");
112   build_kanji.level(build_kanji.lr(380,0)
113     (kanji.grtwo.word)
114     (kanji.grfive.hesitate));
115   expand_pbox;
116 enddef;
117
118

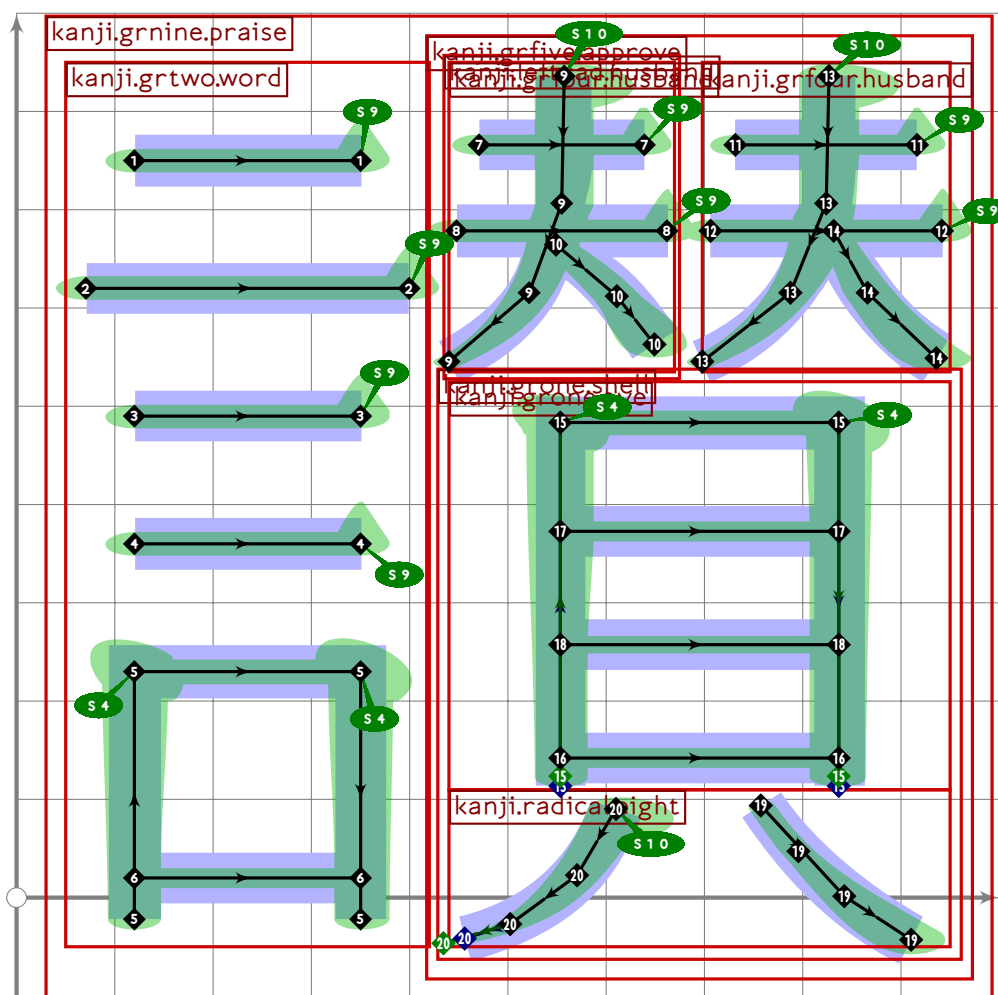
```



```

119
120 vardef kanji.grnine.history =
121   push_pbox_toexpand("kanji.grnine.history");
122   build_kanji.level(build_kanji.lr(450,0)
123     (kanji.grtwo.word)
124     (kanji.grfour.stomach));
125   expand_pbox;
126 enddef;

```



8B

```

127
128 vardef kanji.grnine.praise =
129   push_pbox_toexpand("kanji.grnine.praise");
130   build_kanji.level(build_kanji.lr(430;20)
131     (kanji.grtwo.word)
132     (kanji.grfive.approve));
133   expand_pbox;
134 enddef;
135
136
137
138 % bou/haka "conspire"
139 begintsuglyph("uni8B00";0);
140 kanji.greight.conspire;
141 tsu_render;
142 endtsuglyph;
143
144 % i "history"
145 begintsuglyph("uni8B02";2);
146 kanji.grnine.history;
147 tsu_render;

```

[see page 3546]

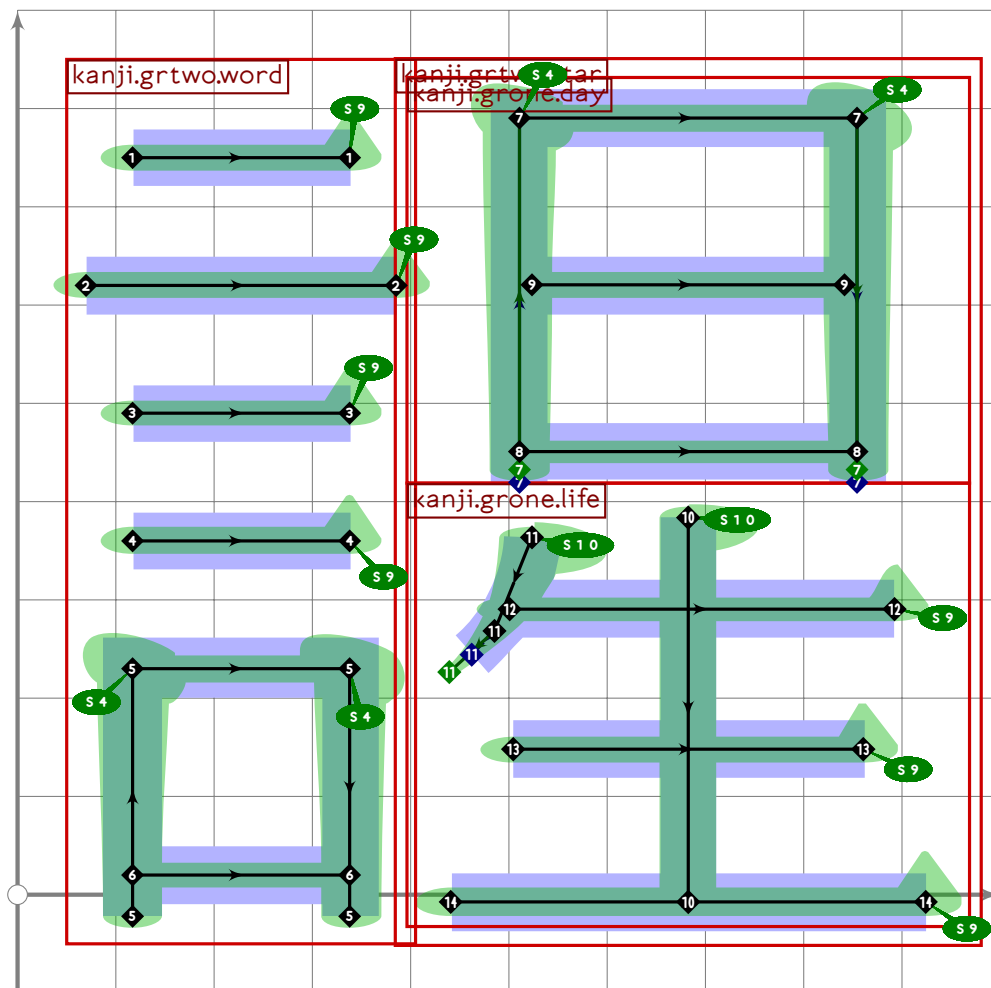
[see page 3548]

U+8B03
tsuku.uni8B03

148 endtsuglyph;

149

8B



150 % extra

151 begintsuglyph("uni8B03";3);

152 build_kanji.level(build_kanji.lr(410;10)

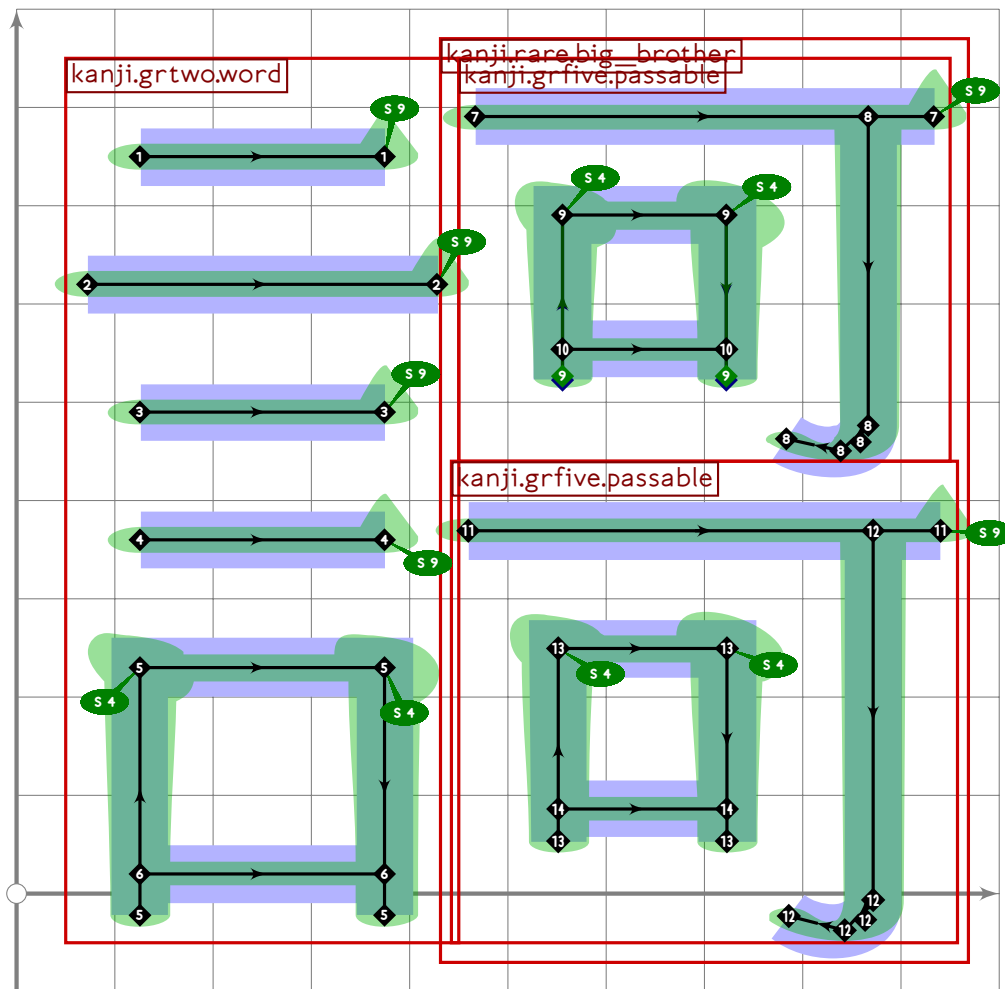
153 (kanji.grtwo.word)

154 (build_kanji.sscale(yscaled 0.96)(kanji.grtwo.star)));

155 tsu_render;

156 endtsuglyph;

157



8B

```

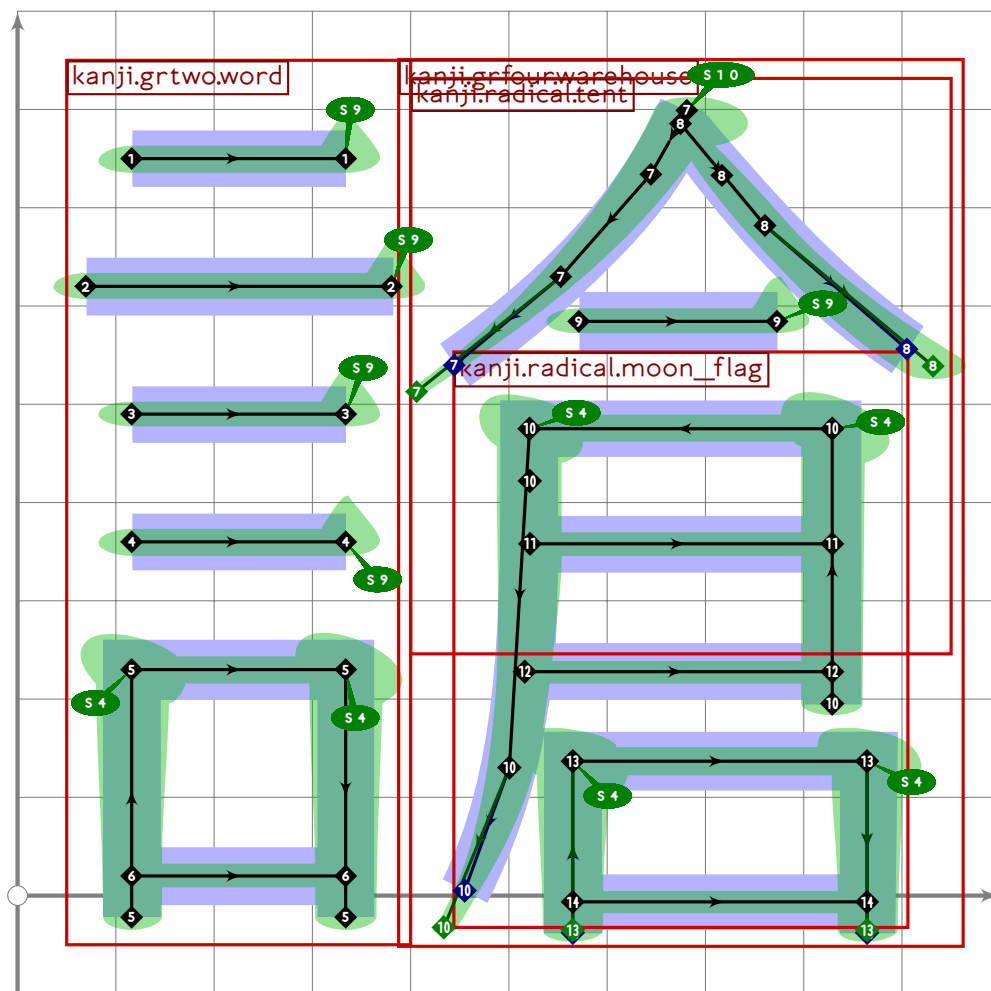
158 % extra "carol"
159 begintsuglyph("uni8B0C";12);
160   build_kanji.level(build_kanji.lr(450,0)
161     (kanji.grtwo.word)
162     (kanji.rare.big_brother));
163   tsu_render;
164 endtsuglyph;
165
166 % mei/nazo "riddle"
167 begintsuglyph("uni8B0E";14);
168   kanji.greight.riddle;
169   tsu_render;
170 endtsuglyph;
171

```

[see page 3547]

U+8B12
tsuku.uni8B12

8B

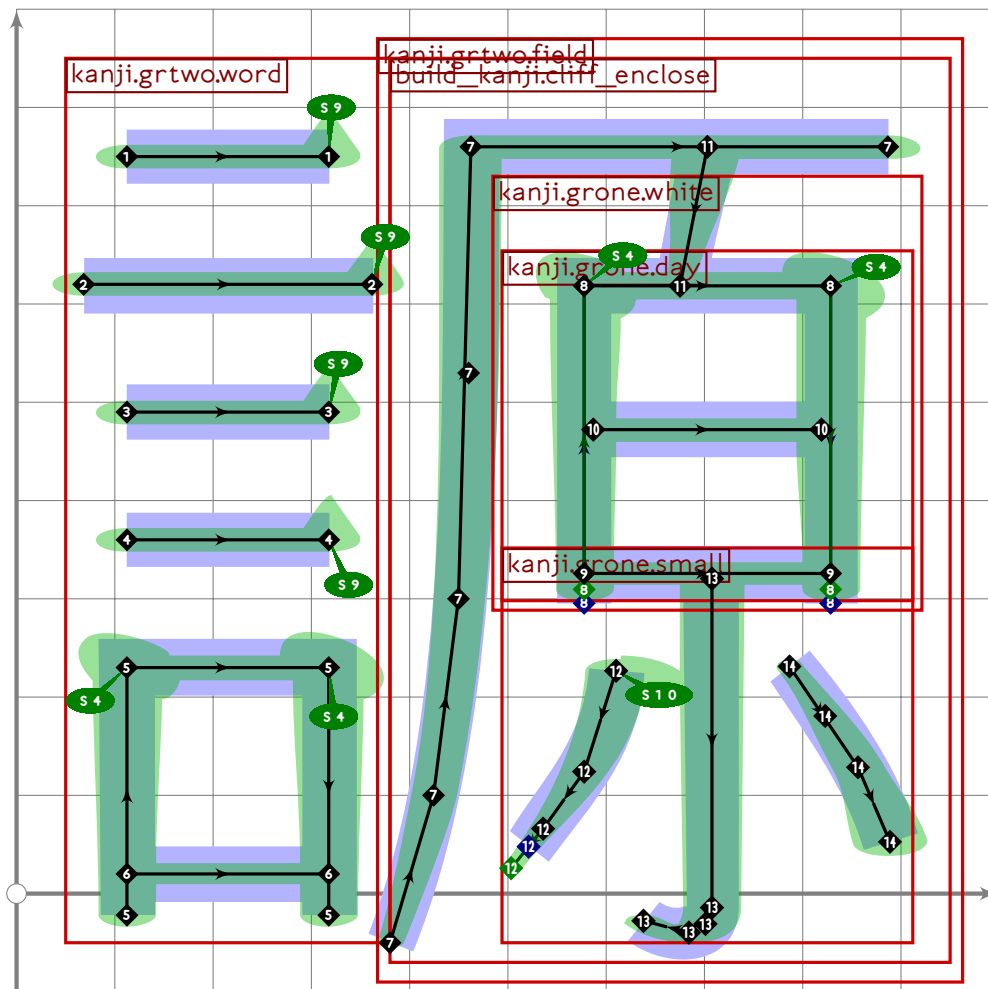


```

172 % extra
173 begintsuglyph("uni8B12";18);
174   build_kanji.level(build_kanji.lr(400,0)
175     (kanji.grtwo.word)
176     (build_kanji.sscale(yscaled 0.96)(kanji.grfour.warehouse)));
177   tsu_render;
178 endtsuglyph;
179
180 % kou "lecture"
181 begintsuglyph("uni8B1B";27);
182   kanji.grfive.lecture;
183   tsu_render;
184 endtsuglyph;
185

```

[see page 3544]



8B

```

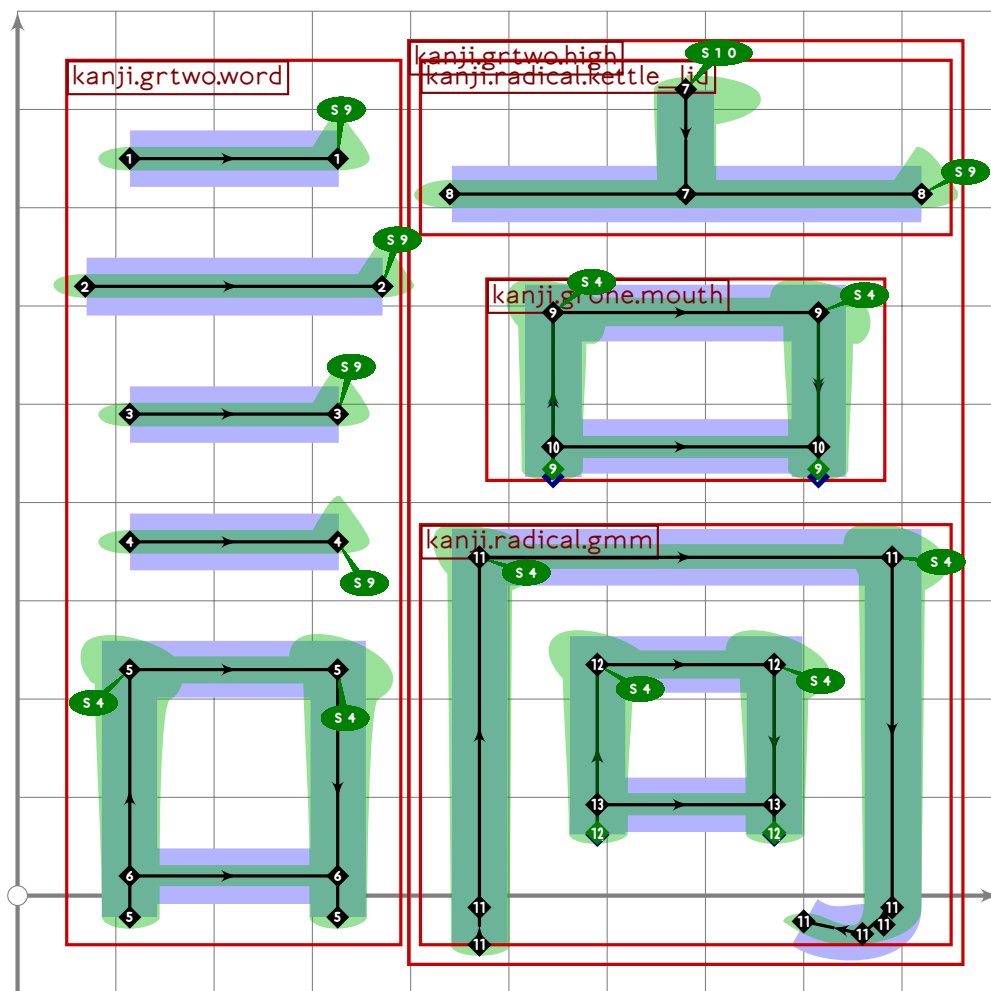
186 % extra
187 begintsuglyph("uni8B1C",28);
188   build_kanji.level(build_kanji.lr(380,0)
189     (kanji.grtwo.word)
190     (kanji.grtwo.field));
191   tsu_render;
192 endtsuglyph;
193
194 % sha/ayama "apologize"
195 begintsuglyph("uni8B1D",29);
196   kanji.grfive.apologize;
197   tsu_render;
198 endtsuglyph;
199

```

[see page 3542]

U+8B1E
tsuku.uni8B1E

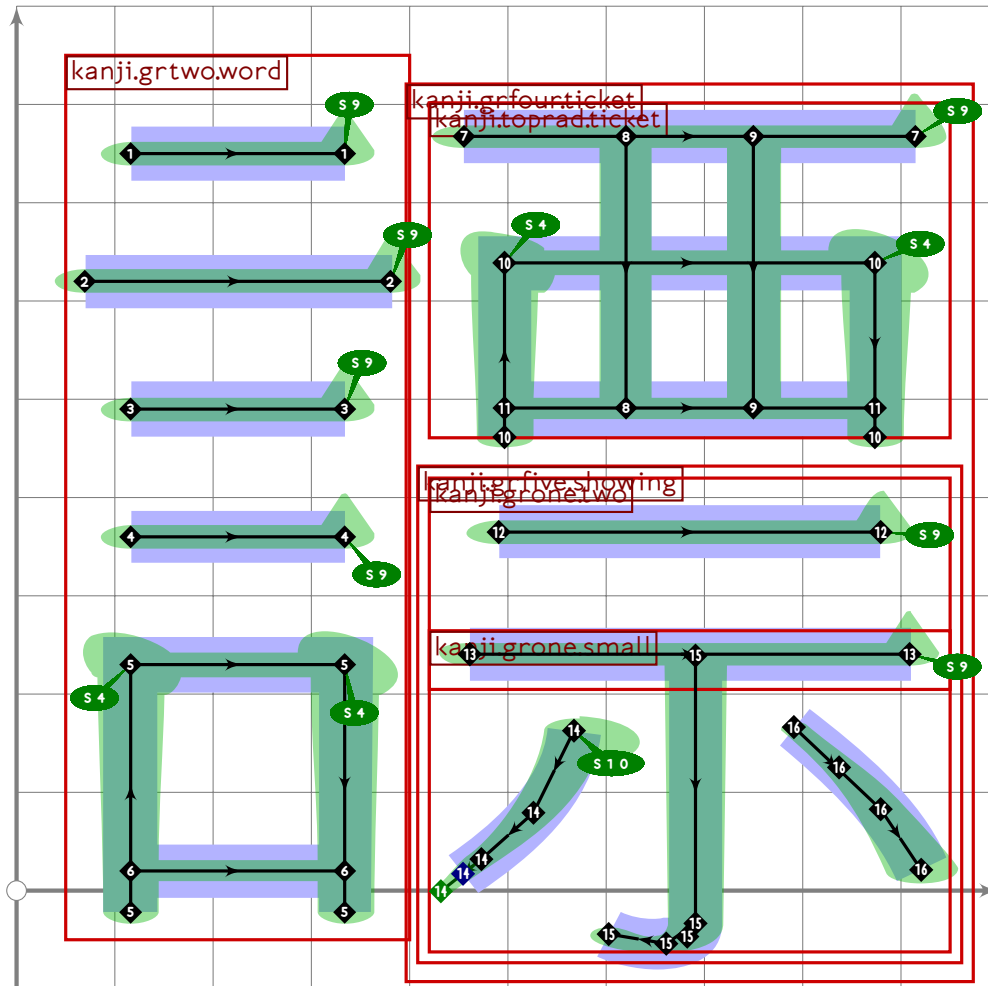
8B



```

200 % extra
201 begintsuglyph("uni8B1E";30);
202   build_kanji.level(build_kanji.lr(400,20)
203     (kanji.grtwo.word)
204     (kanji.grtwo.high));
205   tsu_render;
206 endtsuglyph;
207

```



8B

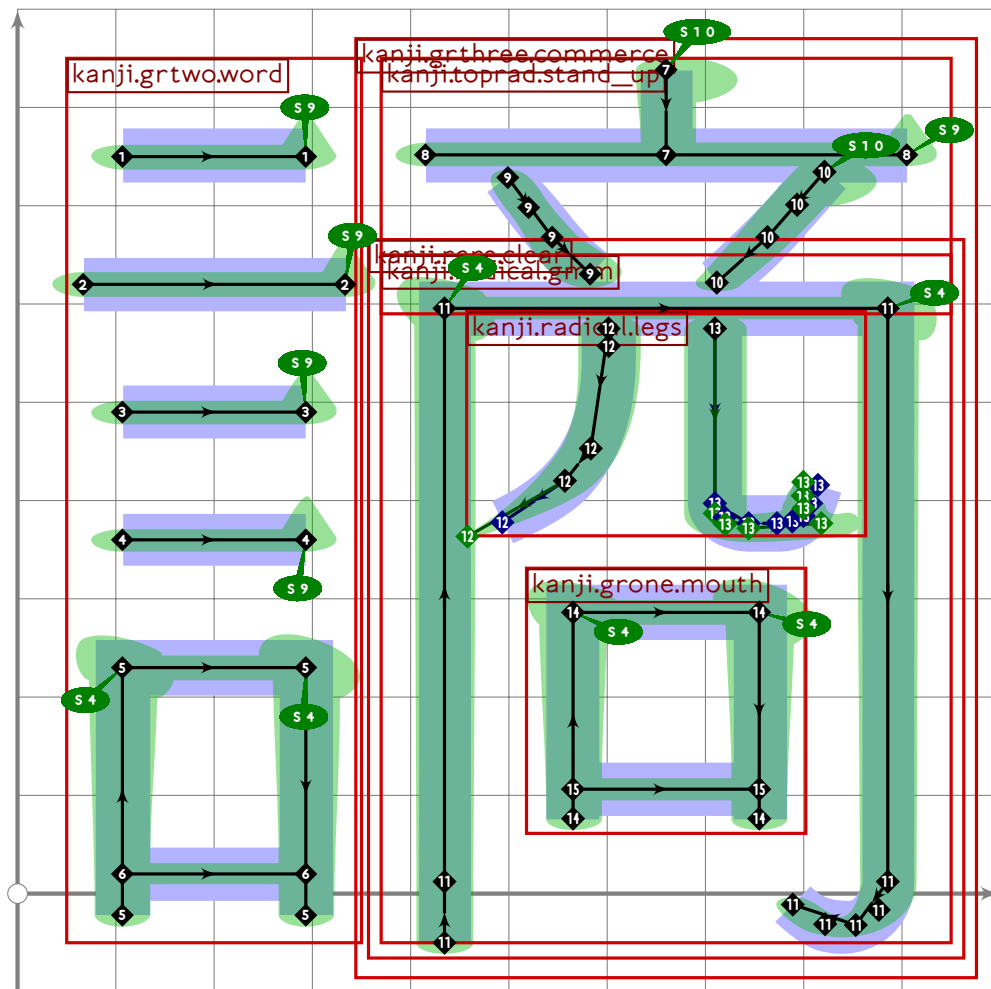
```

208 % extra
209 begintsuglyph("uni8B24",36);
210   build_kanji.level(build_kanji.lr(410,20)
211     (kanji.grtwo.word)
212     (build_kanji.sscale(yscaled 0.96 shifted (0,30))(kanji.grfourticket)));
213   tsu_render;
214 endtsuglyph;
215

```

U+8B2A
tsuku.uni8B2A

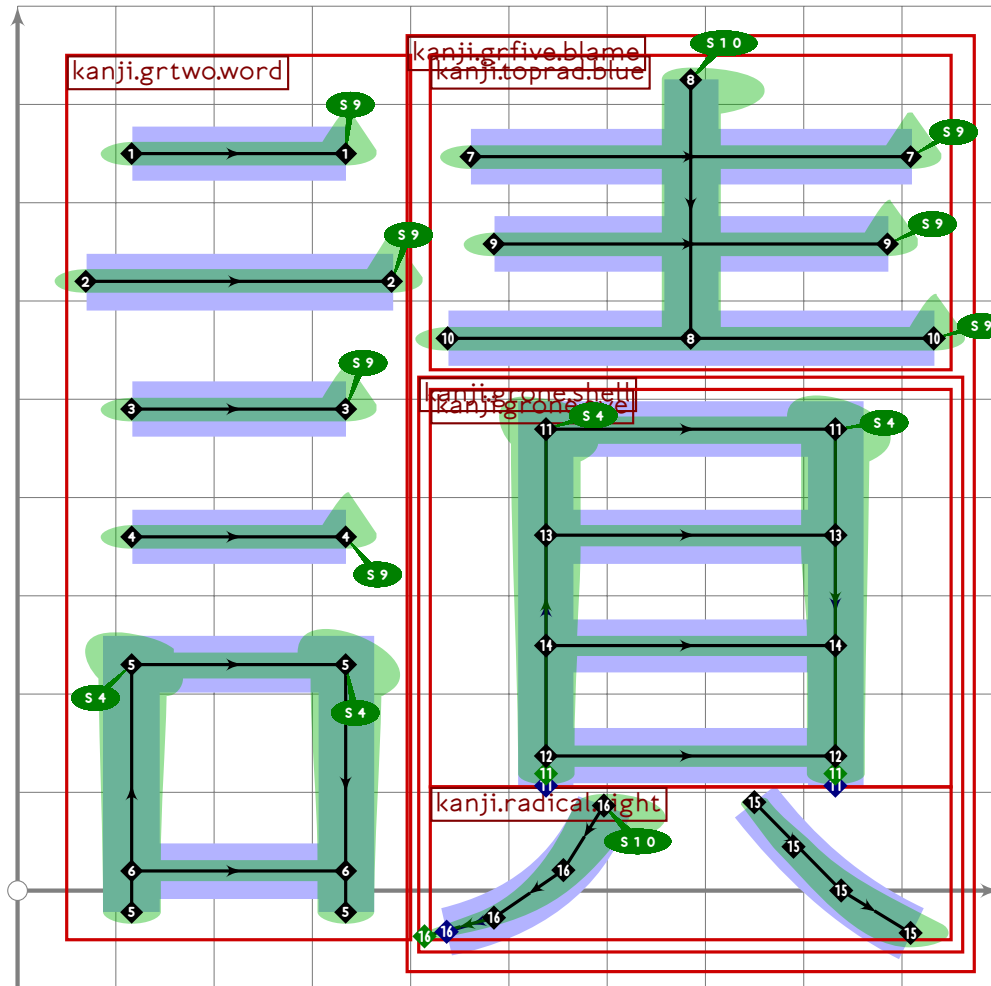
8B



```

216 % extra
217 begintsuglyph("uni8B2A";42);
218   build_kanji.level(build_kanji.lr(360,20)
219     (kanji.grtwo.word)
220     (kanji.grthree.commerce));
221   tsu_render;
222 endtsuglyph;
223

```



8B

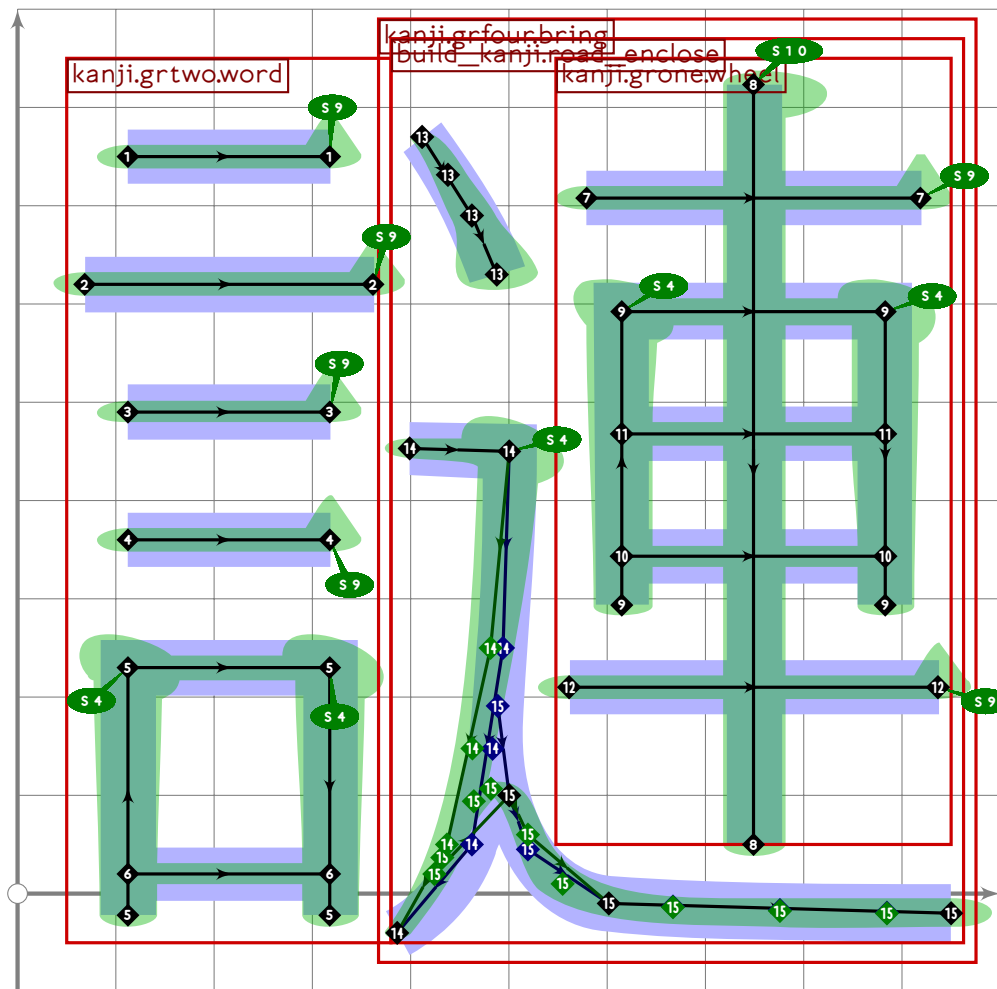
```

224 % extra
225 begintsuglyph("uni8B2E";46);
226   build_kanji.level(build_kanji.lr(410;20)
227     (kanji.grtwo.word)
228     (kanji.grfive.blame));
229   tsu_render;
230 endtsuglyph;
231

```


U+8B30
tsuku.uni8B30

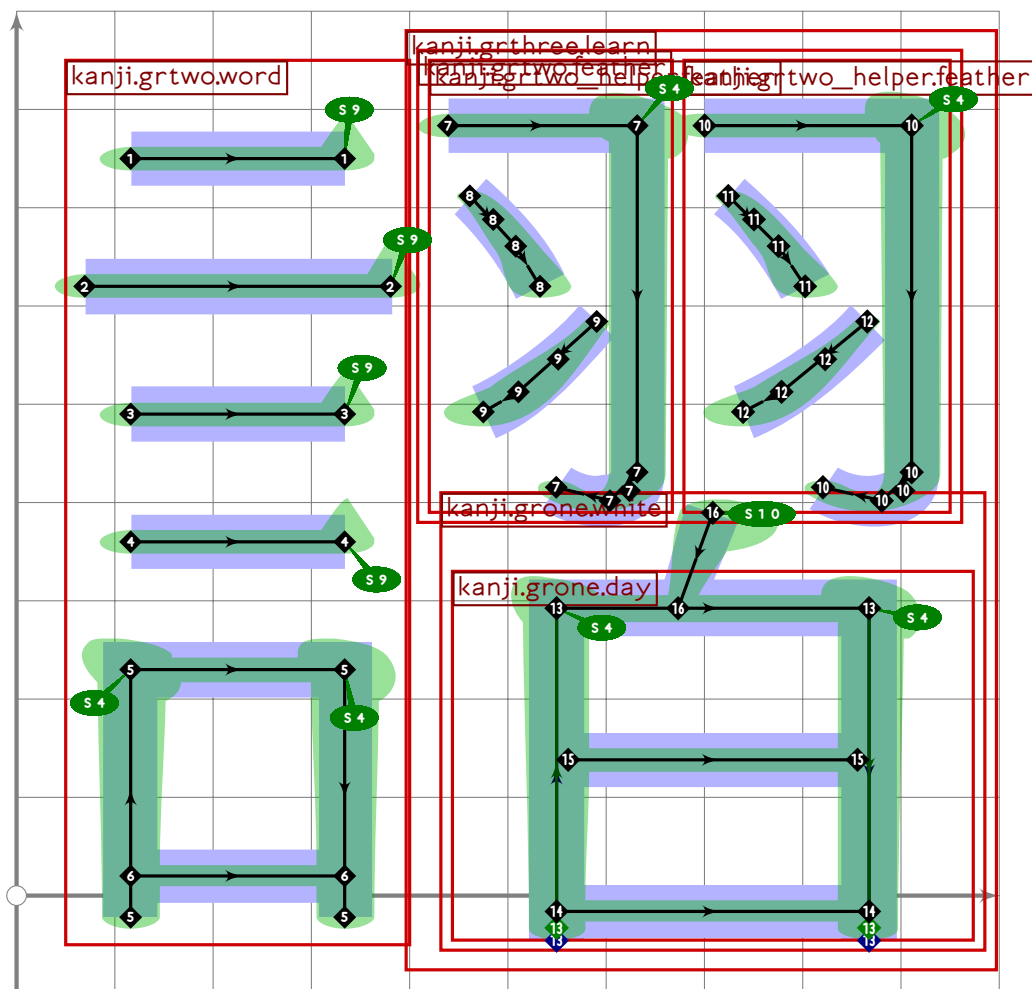
8B



```

232 % extra
233 beginsuglyph("uni8B30"48);
234   build_kanji.level(build_kanji.lr(380,0)
235     (kanji.grtwo.word)
236     (kanji.grfour.bring));
237   tsu_render;
238 endsuglyph;
239

```



8B

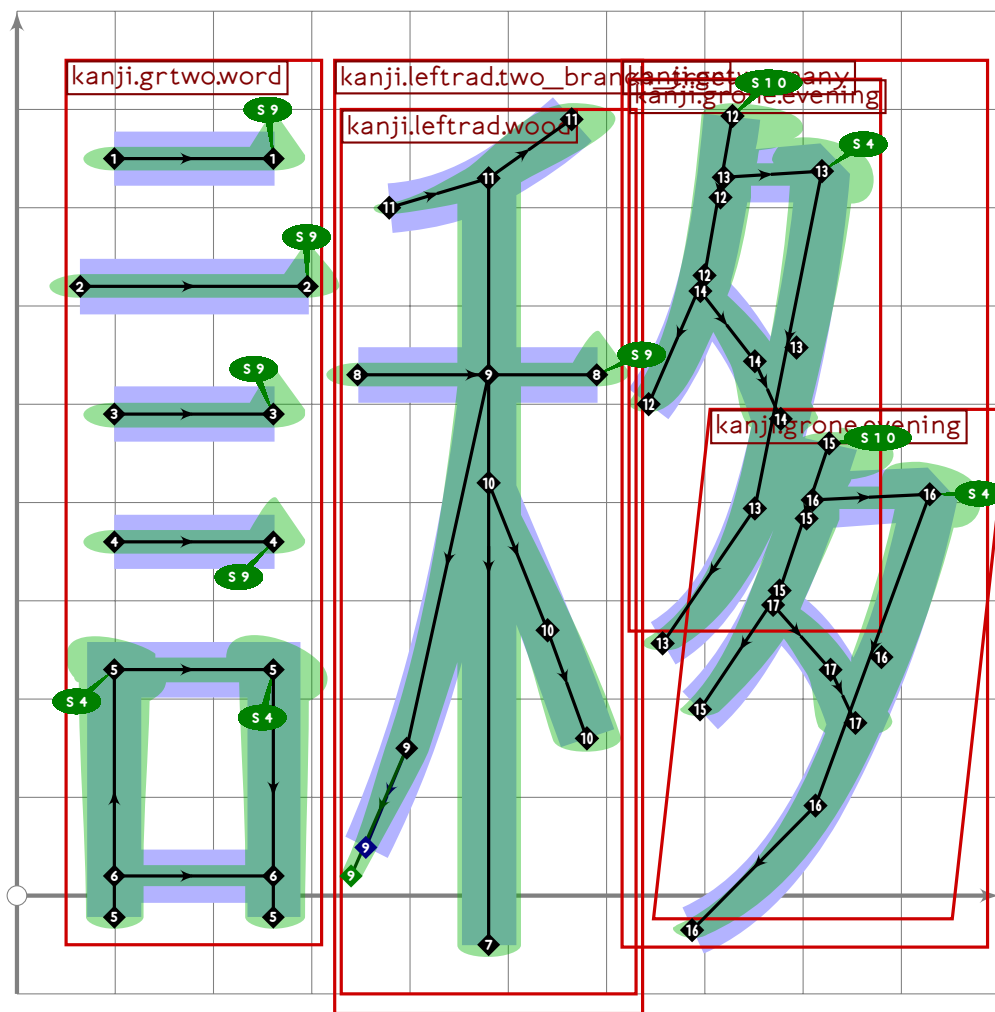
```

240 % extra
241 begintsuglyph("uni8B35",53);
242   build_kanji.level(build_kanji.lr(410;20)
243     (kanji.grtwo.word)
244     (kanji.grthree.learn));
245   tsu_render;
246 endtsuglyph;
247

```

U+8B3B
tsuku.uni8B3B

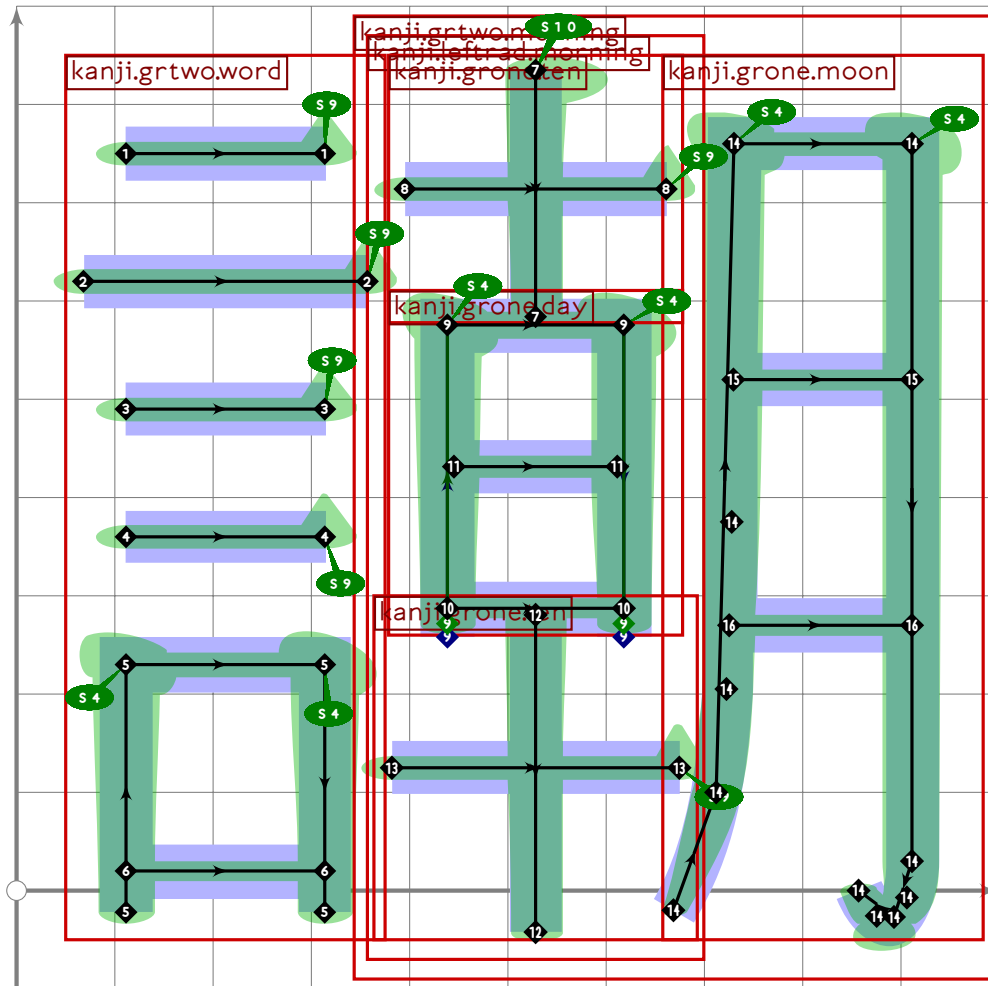
8B



```

248 % extra
249 begintsuglyph("uni8B3B";59);
250   build_kanji.level(build_kanji.lcr(320,-20)(630,0)
251     (kanji.grtwo.word)
252     (kanji.leftrad.two_branch_tree)
253     (build_kanji.sscale(yscaled 0.96 shifted (0,-20))(kanji.grtwo.many)));
254   tsu_render;
255 endtsuglyph;
256

```



8B

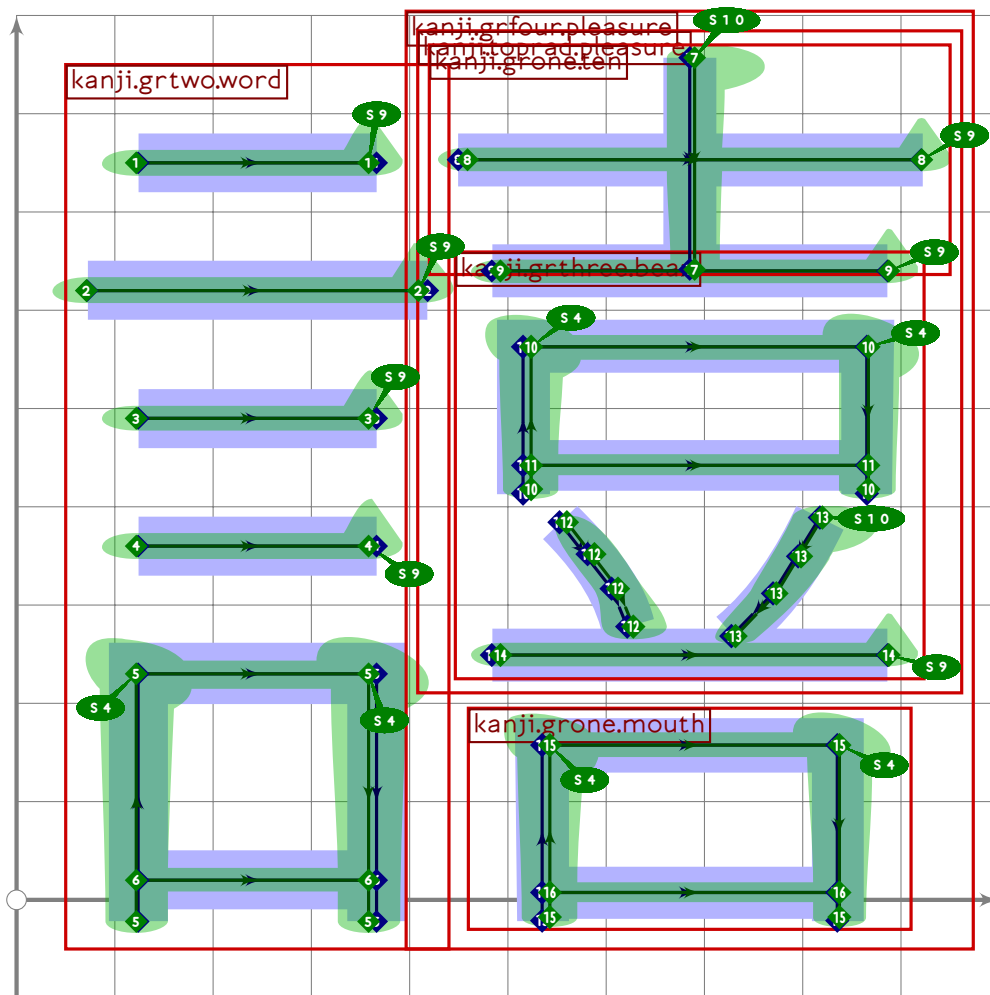
```

257 % extra
258 begintsuglyph("uni8B3F",63);
259   build_kanji.level(build_kanji.lr(360,30)
260     (kanji.grtwo.word)
261     (kanji.grtwo.morning));
262   tsu_render;
263 endtsuglyph;
264

```

U+8B46
tsuku.uni8B46

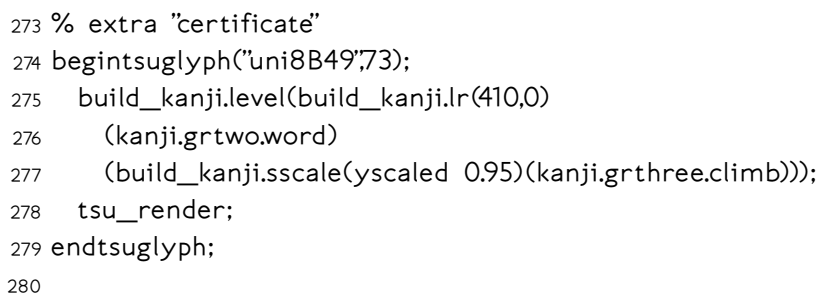
8B



```

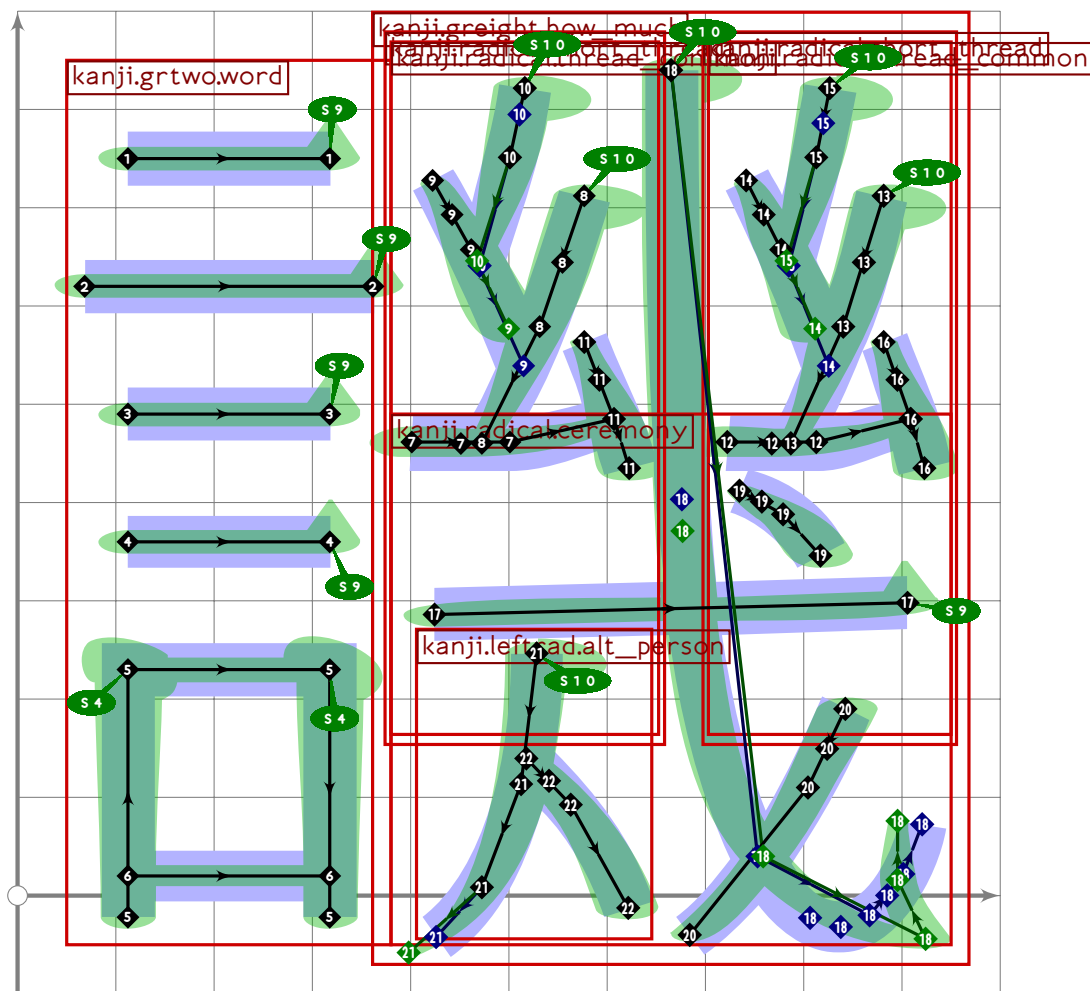
265 % extra
266 beginsuglyph('uni8B46',70);
267   build_kanji.lr(430,20-20*mincho)
268     (kanji.grtwo.word)
269     (build_kanji.sscale(shifted (0,20))(kanji.grfour.pleasure));
270   tsu_render;
271 endtsuglyph;
272

```



U+8B4F
tsuku.uni8B4F

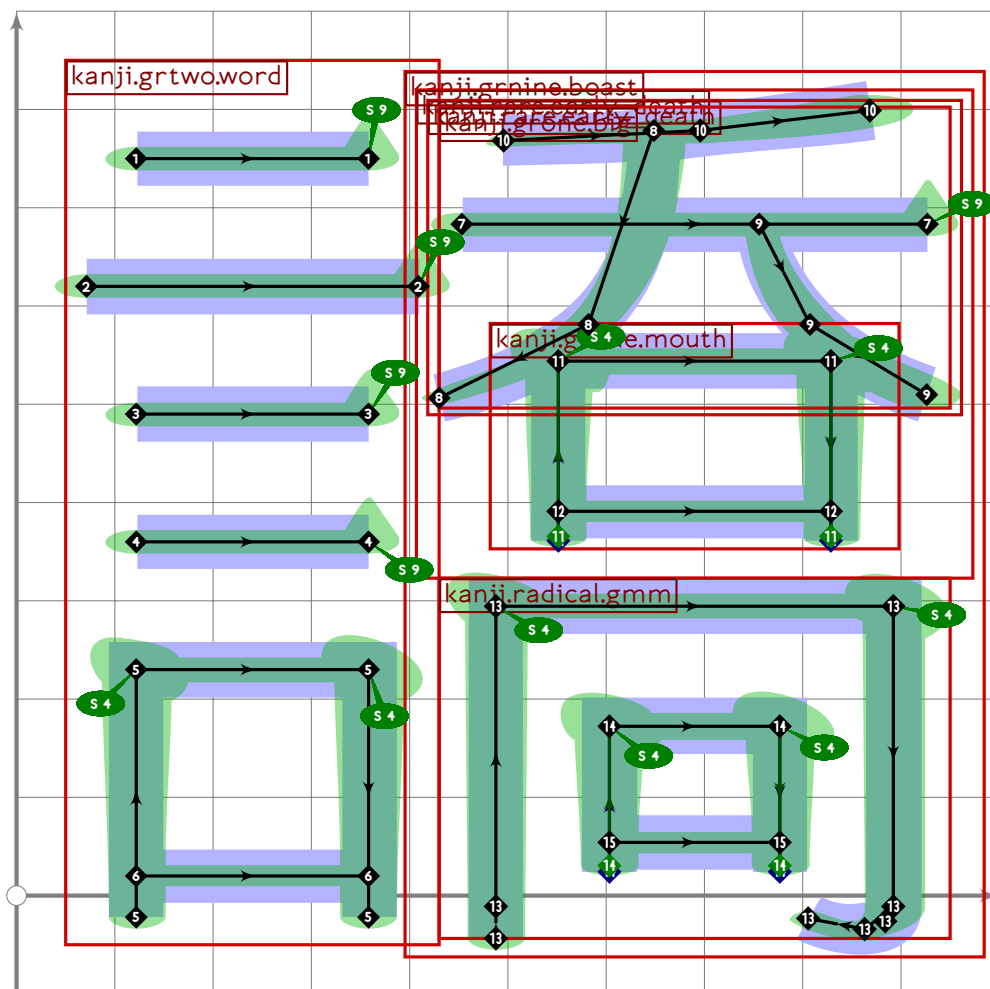
8B



```

281 % extra "disparage"
282 begintsuglyph("uni8B4F";79);
283   build_kanji.level(build_kanji.lr(380,0)
284     (kanji.grtwo.word)
285     (kanji.greight.how_much));
286   tsu_render;
287 endtsuglyph;
288

```



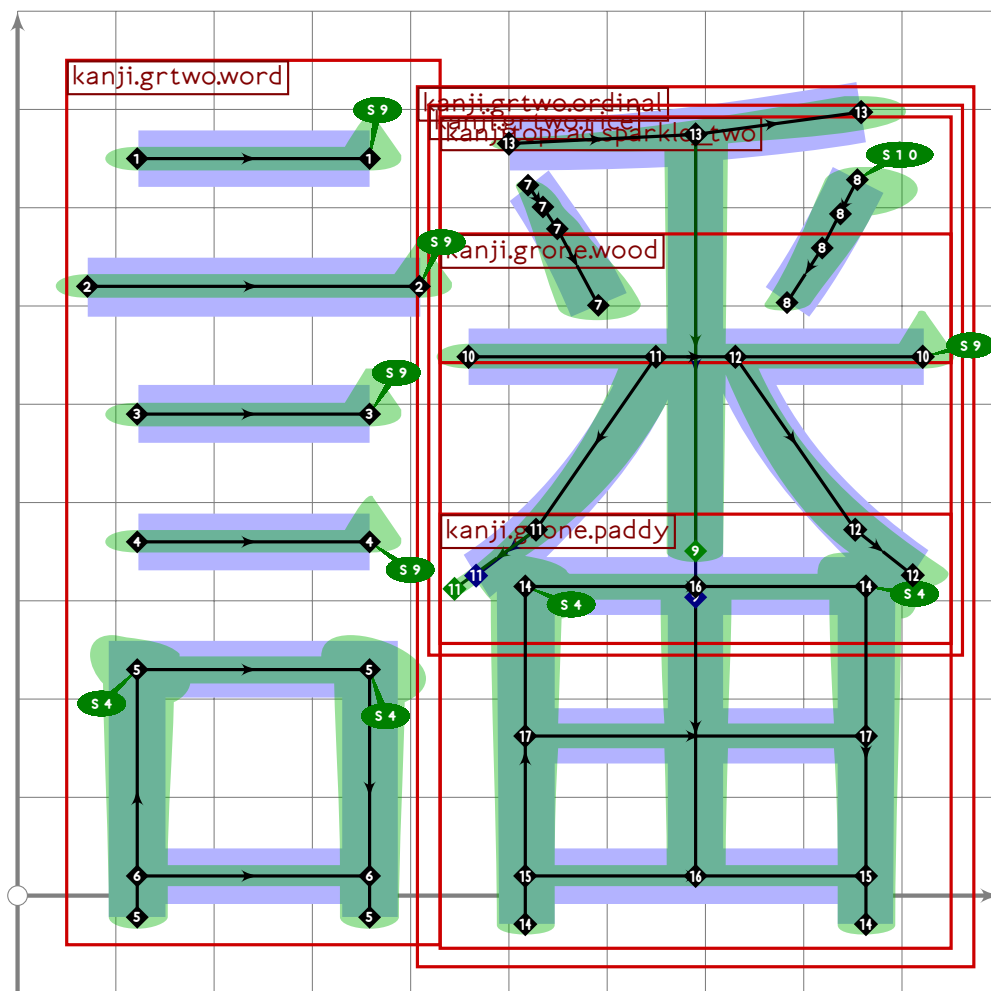
8B

```

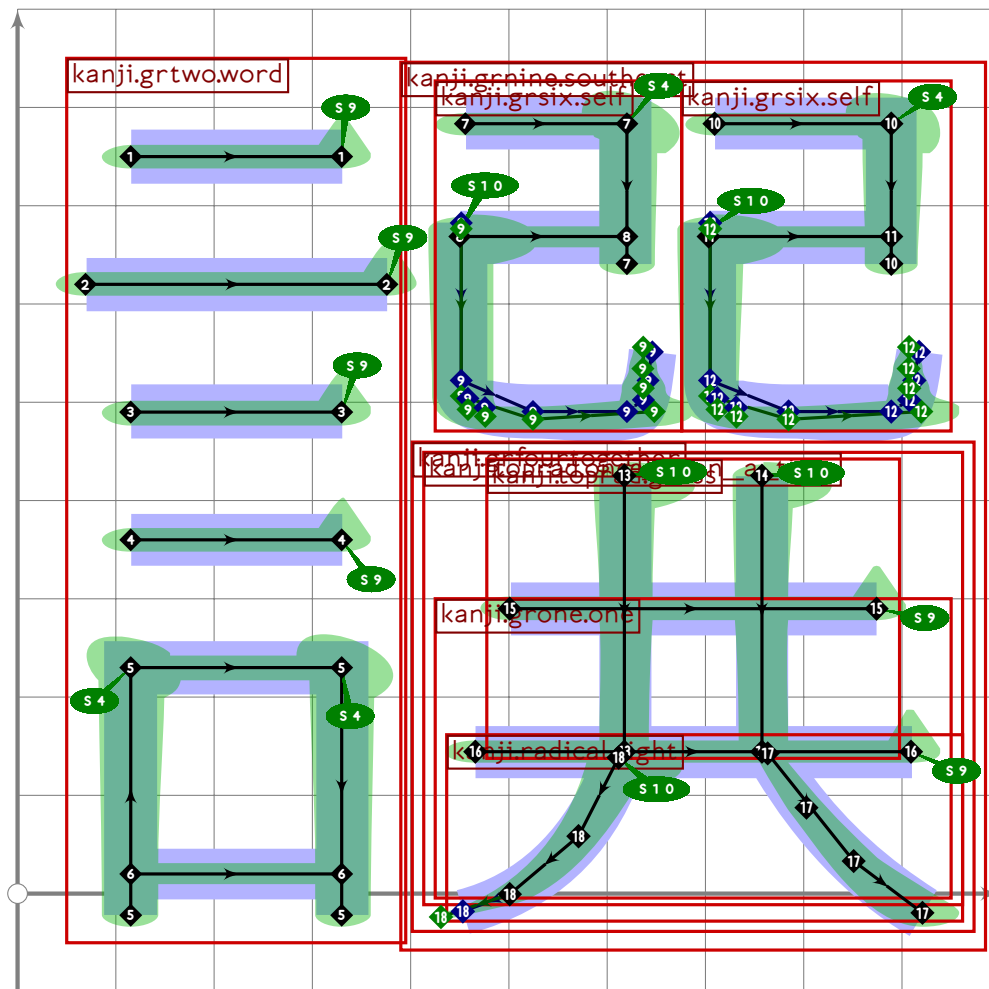
289 % extra
290 begintsuglyph("uni8B51";81);
291   build_kanji.level(build_kanji.lr(430,0)
292     (kanji.grtwo.word)
293     (build_kanji.sscale(yscaled 0.94 shifted (0,-20))(kanji.grnine.boast)));
294   tsu_render;
295 endtsuglyph;
296

```


8B



3566



8B

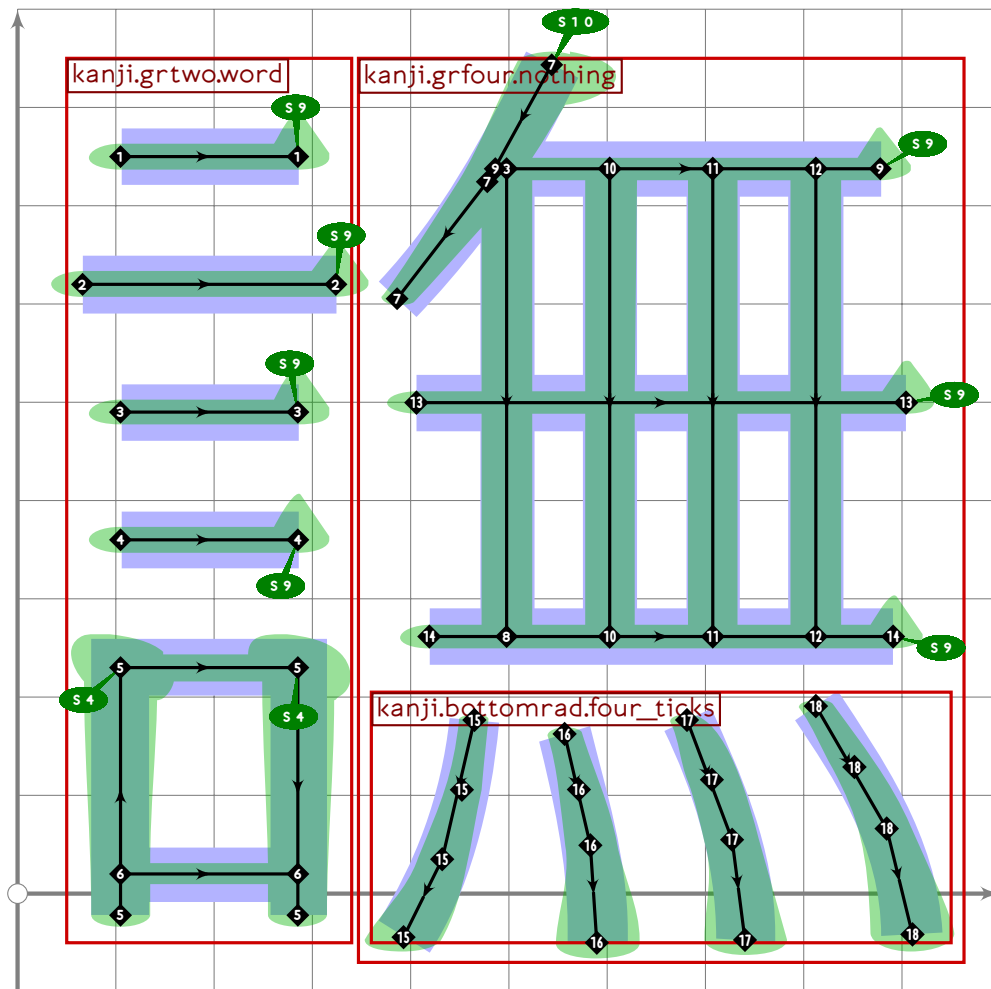
```

305 % extra
306 begintsuglyph("uni8B54";84);
307   build_kanji.level(build_kanji.lr(410;30)
308     (kanji.grtwo.word)
309     (build_kanji.sscale(yscaled 0.95)(kanji.grnine.southeast)));
310   tsu_render;
311 endtsuglyph;
312

```

U+8B55
tsuku.uni8B55

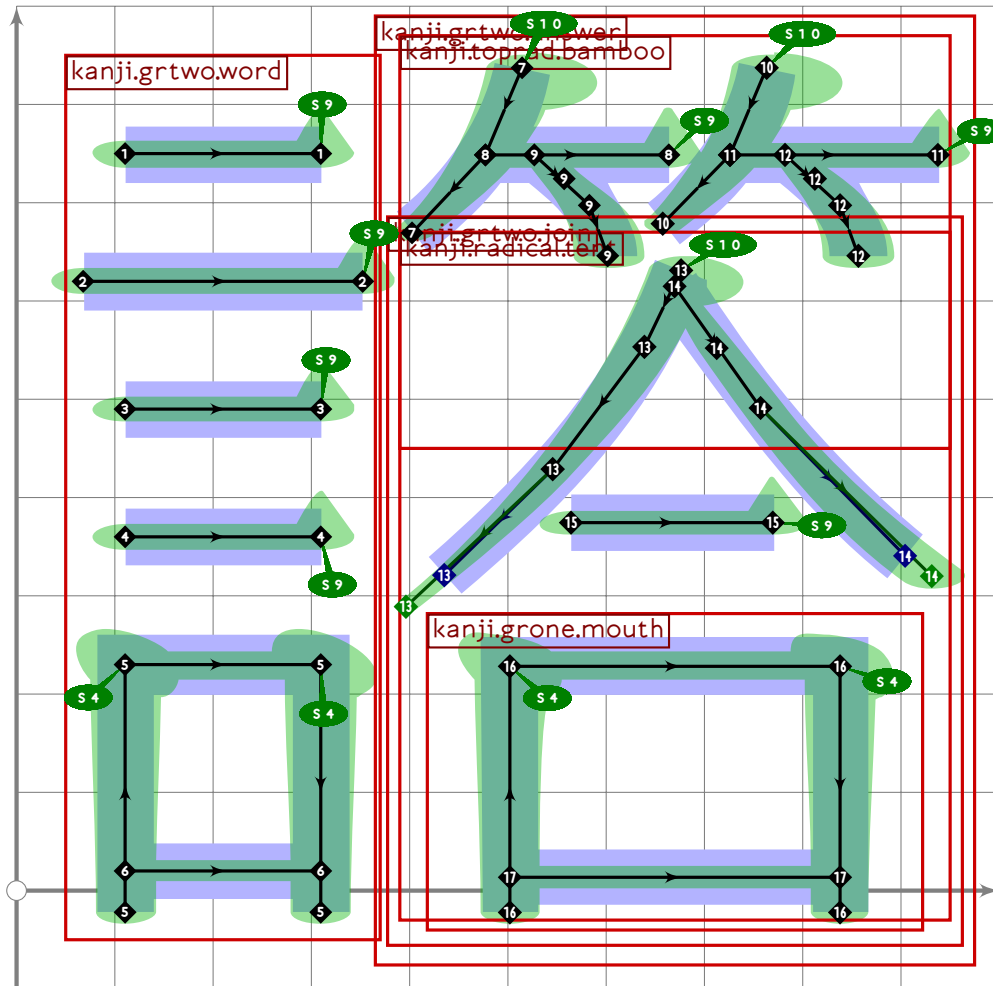
8B



```

313 % extra
314 begintsuglyph("uni8B55";85);
315   build_kanji.level(build_kanji.lr(350;-20)
316     (kanji.grtwo.word)
317     (kanji.grfour.nothing));
318   tsu_render;
319 endtsuglyph;
320

```



8B

```

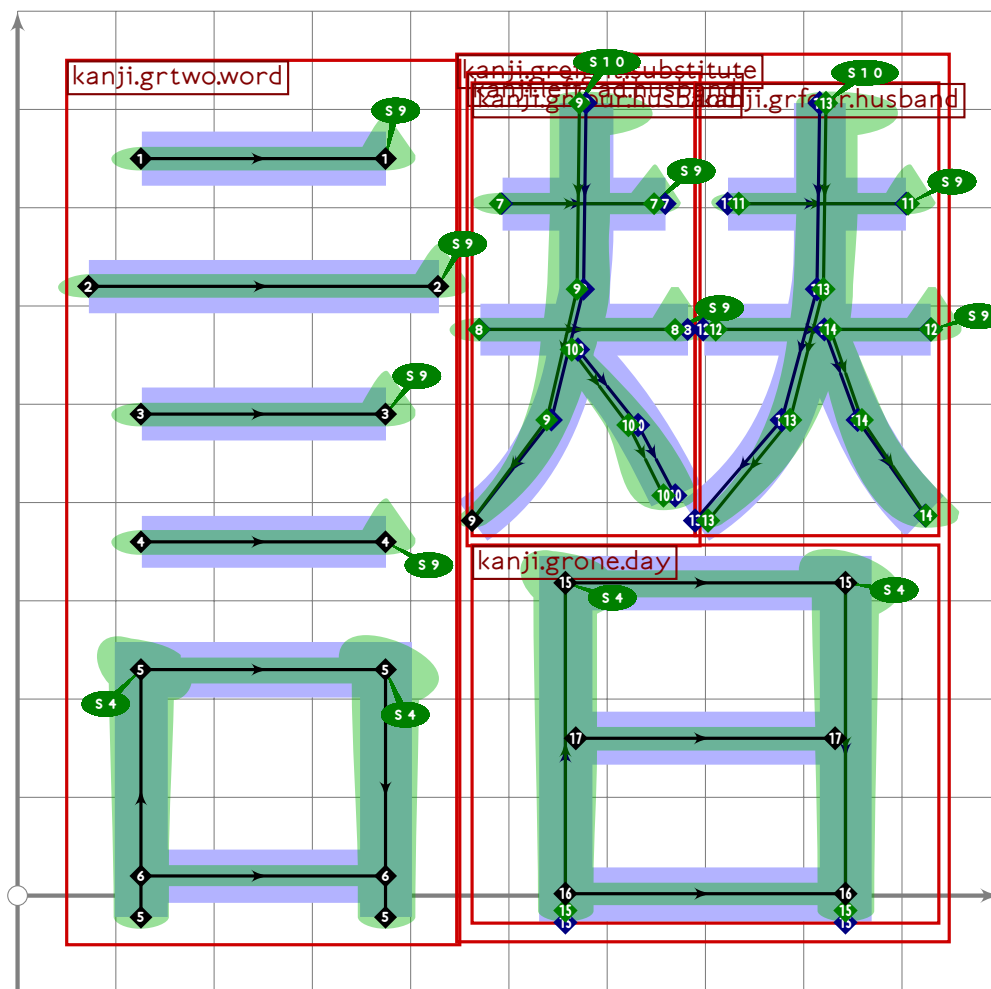
321 % extra
322 begintsuglyph("uni8B57";87);
323   build_kanji.level(build_kanji.lr(380;20)
324     (kanji.grtwo.word)
325     (build_kanji.sscale(shifted (0,20))(kanji.grtwo.answer)));
326   tsu_render;
327 endtsuglyph;
328
329 % shiki/shiru "discernment"
330 begintsuglyph("uni8B58";88);
331   kanji.grfive.discernment;
332   tsu_render;
333 endtsuglyph;
334

```

[see page 3543]

U+8B5B
tsuku.uni8B5B

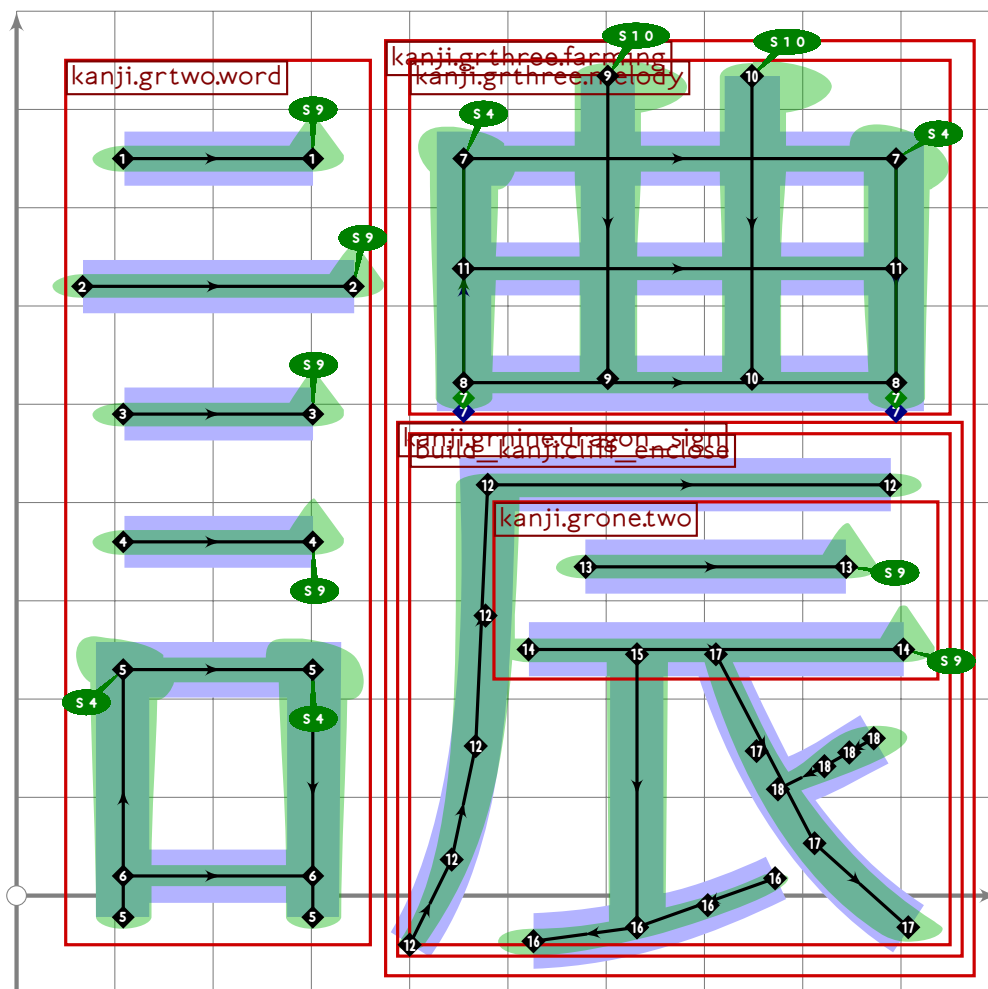
8B



```

335 % extra "false accusation"
336 begintsuglyph("uni8B5B",91);
337   build_kanji.level(build_kanji.lr(450,0)
338     (kanji.grtwo.word)
339     (build_kanji.sscale(scaled 0.95)(kanji.greight.substitute)));
340   tsu_render;
341 endtsuglyph;
342

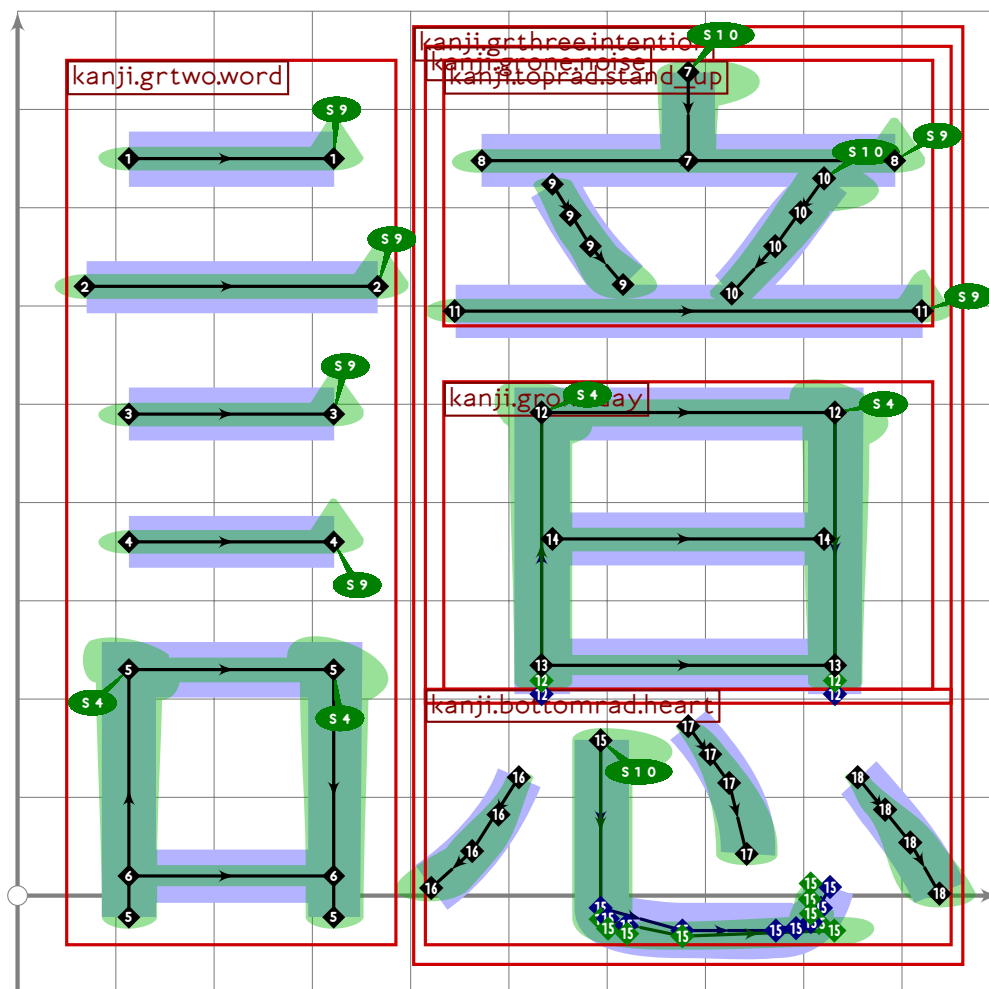
```



3571

U+8B69
tsuku.uni8B69

8B

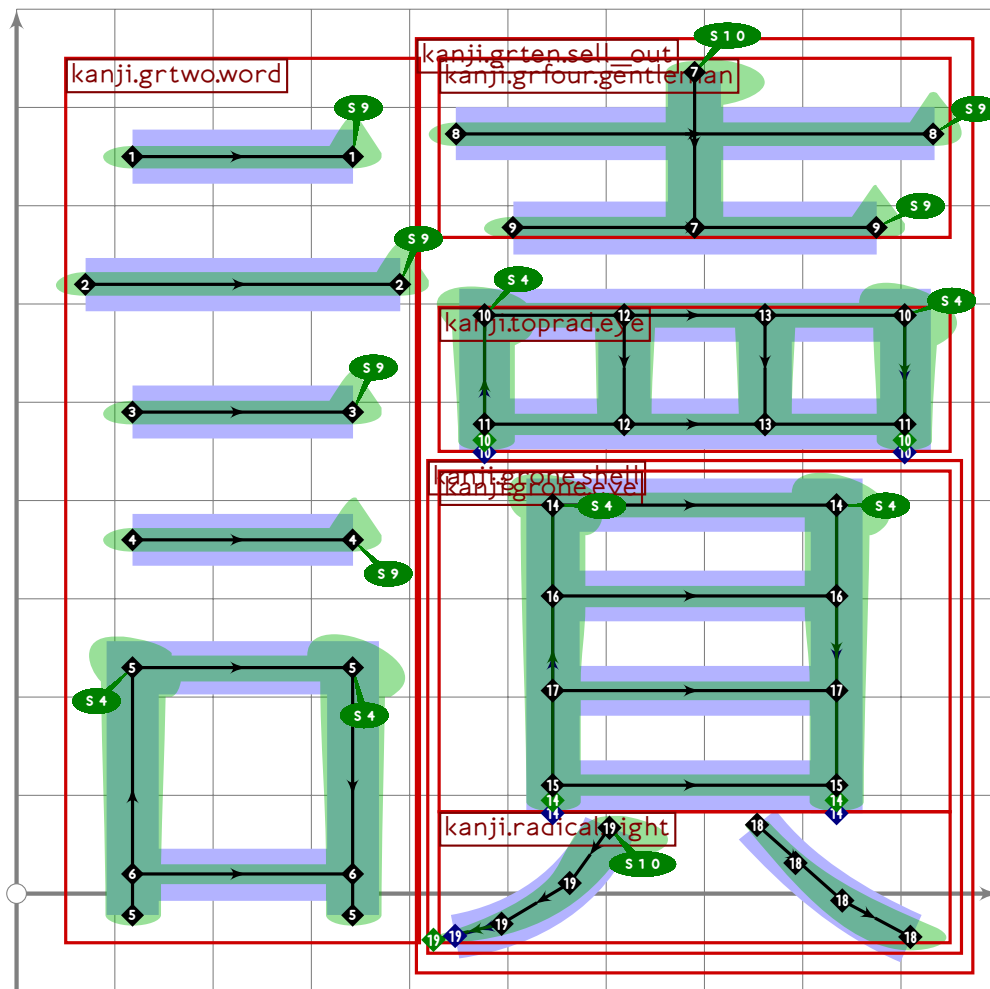


```

351 % extra
352 begintsuglyph("uni8B69";105);
353   build_kanji.level(build_kanji.lr(400,30)
354     (kanji.grtwo.word)
355     (kanji.grthree.intention));
356   tsu_render;
357 endtsuglyph;
358
359 % gi/kata "deliberation"
360 begintsuglyph("uni8B70";112);
361   kanji.grfour.deliberation;
362   tsu_render;
363 endtsuglyph;
364
365 % go/mamo "safeguard"
366 begintsuglyph("uni8B77";119);
367   kanji.grfive.safeguard;
368   tsu_render;
369 endtsuglyph;
370
```

[see page 3541]

[see page 3545]



8B

```

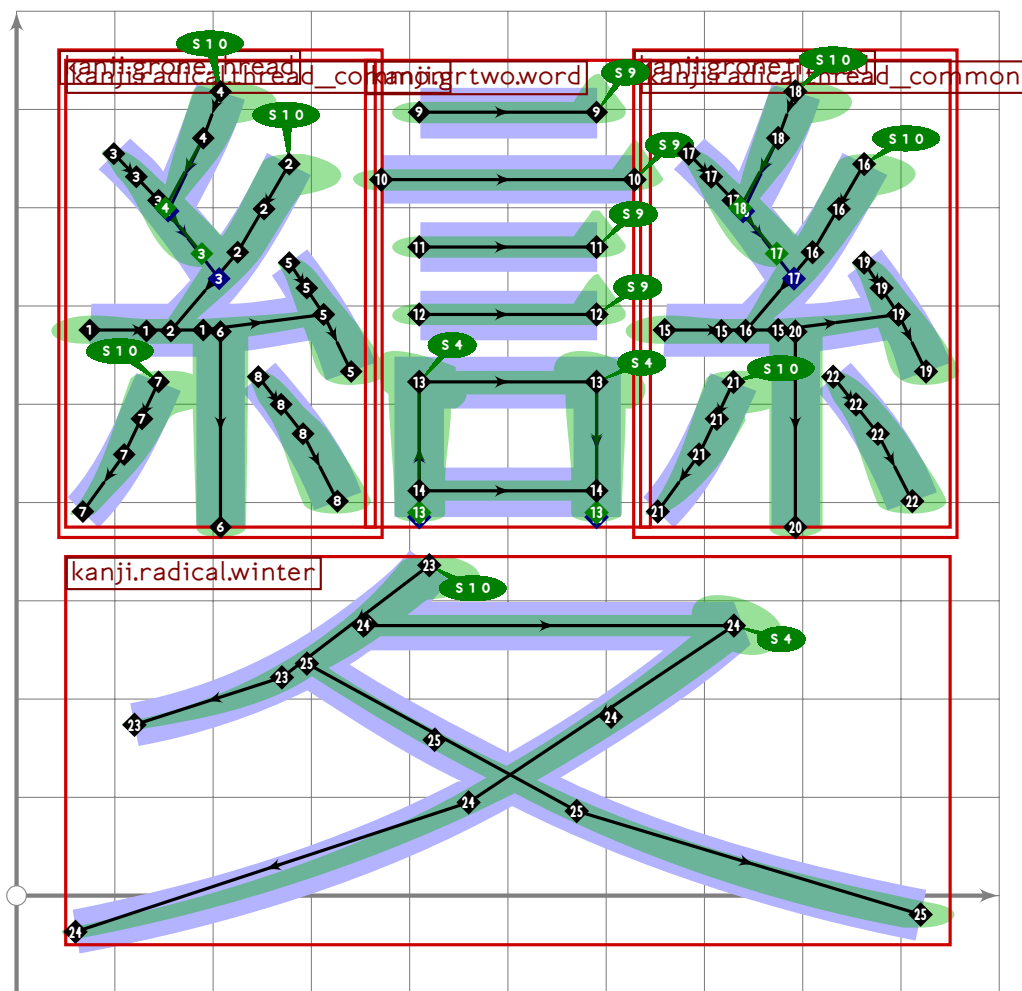
371 % extra "study"
372 begintsuglyph("uni8B80";128);
373   build_kanji.level(build_kanji.lr(420;20)
374     (kanji.grtwo.word)
375     (kanji.grten.sell_out));
376   tsu_render;
377 endtsuglyph;
378
379 % san/ho "praise"
380 begintsuglyph("uni8B83";131);
381   kanji.grnine.praise;
382   tsu_render;
383 endtsuglyph;
384

```

[see page 3549]

U+8B8A
tsuku.uni8B8A

8B



```

385 % extra: alternate "hen"
386 begint Suglyph("uni8B8A",138);
387   build_kanji.level(build_kanji.tb(360,30)
388     (build_kanji.lcr(360,10)(640,10)
389       (kanji.grone.thread)
390       (kanji.grtwo.word)
391       (kanji.grone.thread))
392     (kanji.radical.winter));
393   tsu_render;
394 endtsuglyph;
395
396 -----
397
398 endfont;
399
400 -----

```

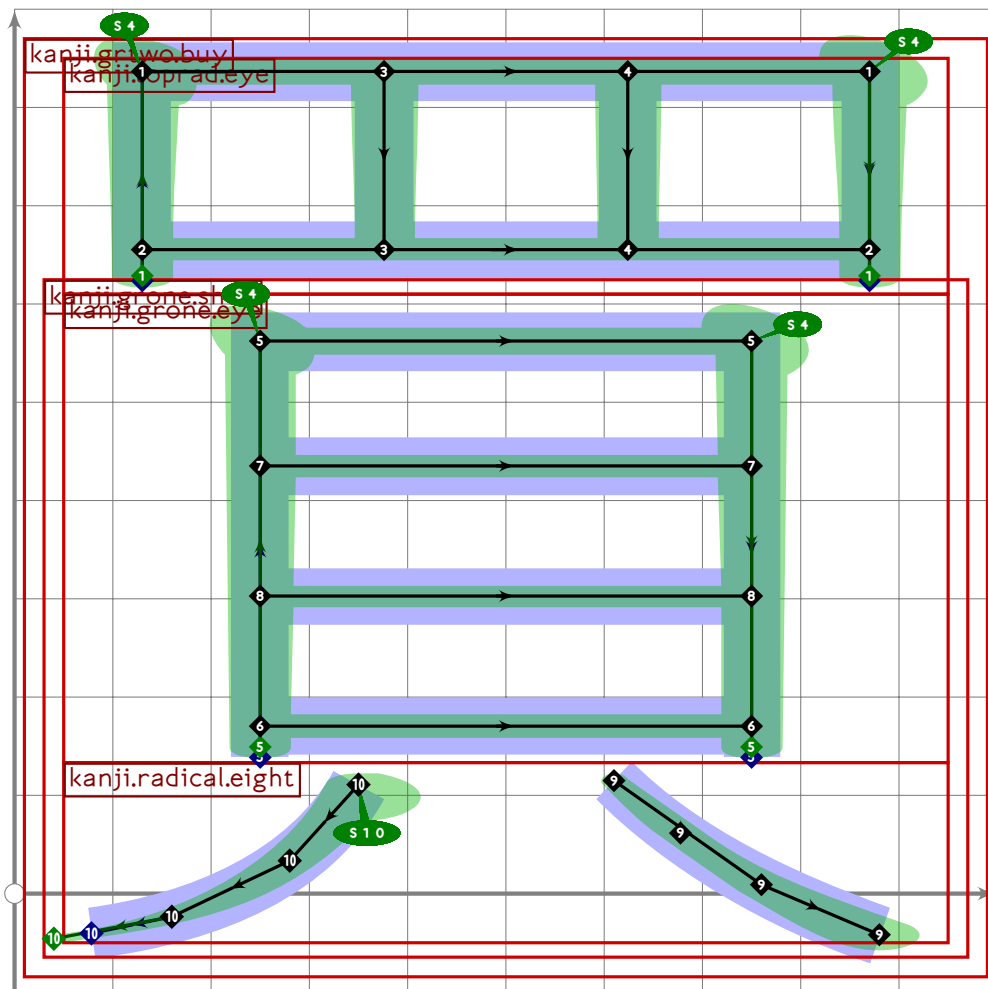
```
1 %
2 % Unicode page 8C (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2014, 2016, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeeight.mp;
38 input gradefive.mp;
39 input gradefour.mp;
40 input gradenine.mp;
41 input gradeone.mp;
42 input gradeten.mp;
43 input gradethree.mp;
44 input gradetwo.mp;
45 input leftrad.mp;
46 input radical.mp;
47 input rare.mp;
48 input rightrad.mp;
49 input toprad.mp;
50
51 do_late_includes;
52
53 

---

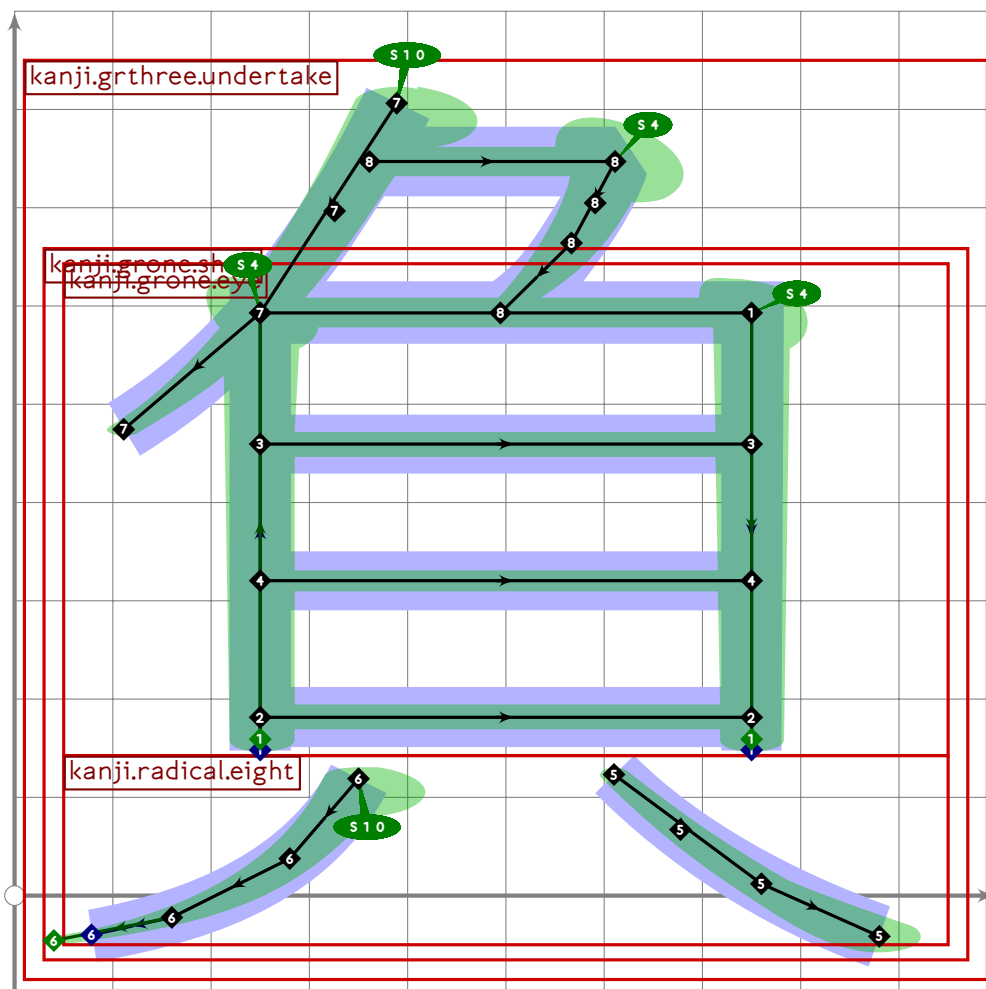

```



```

54
55 vardef kanji.grtwo.buy =
56   push_pbox_toexpand("kanji.grtwo.buy");
57   build_kanji.level(build_kanji.tb(610,0)
58     (kanji.toprad.eye)
59     (kanji.grone.shell));
60   expand_pbox;
61 enddef;
62
63

```

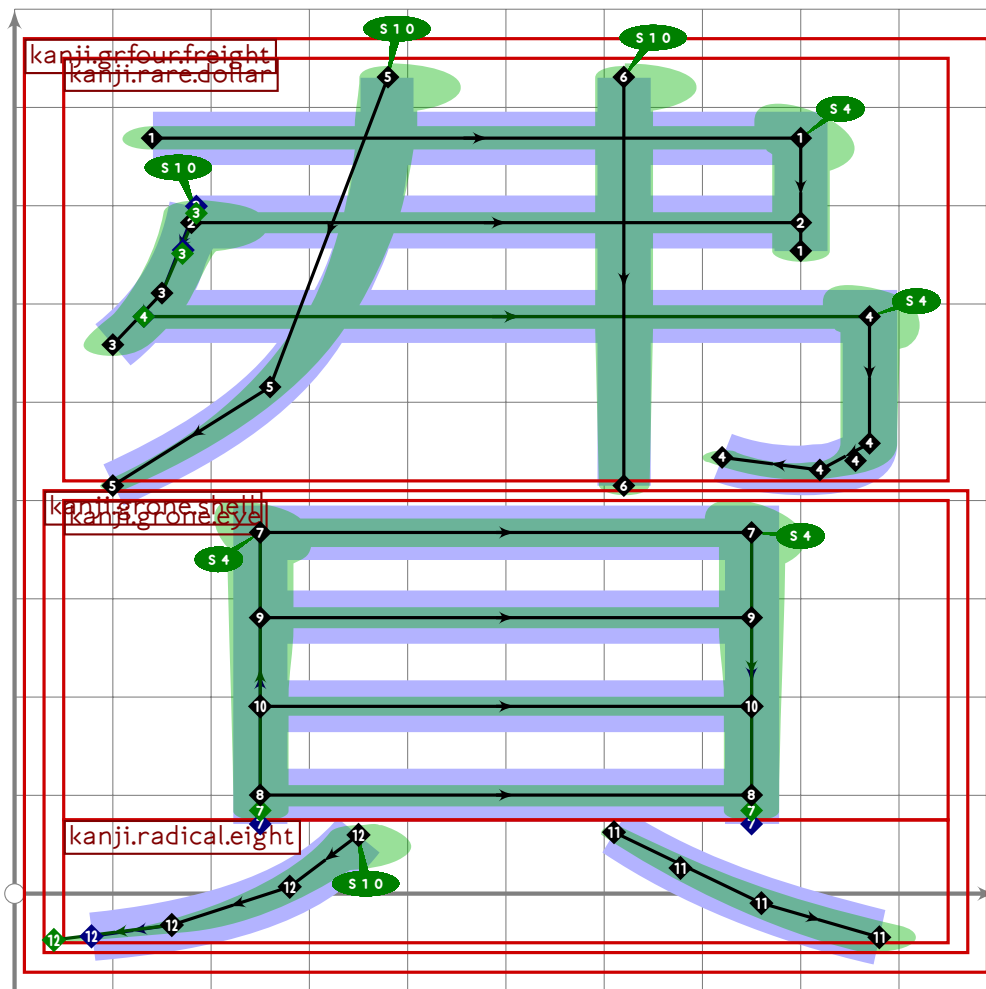


8C

```

64
65 vardef kanji.grthree.undertake =
66   push_pbox_toexpand("kanji.grthree.undertake");
67   build_kanji.attach_fishhook(0.77)(kanji.grthree.shell);
68   expand_pbox;
69 enddef;
70
71

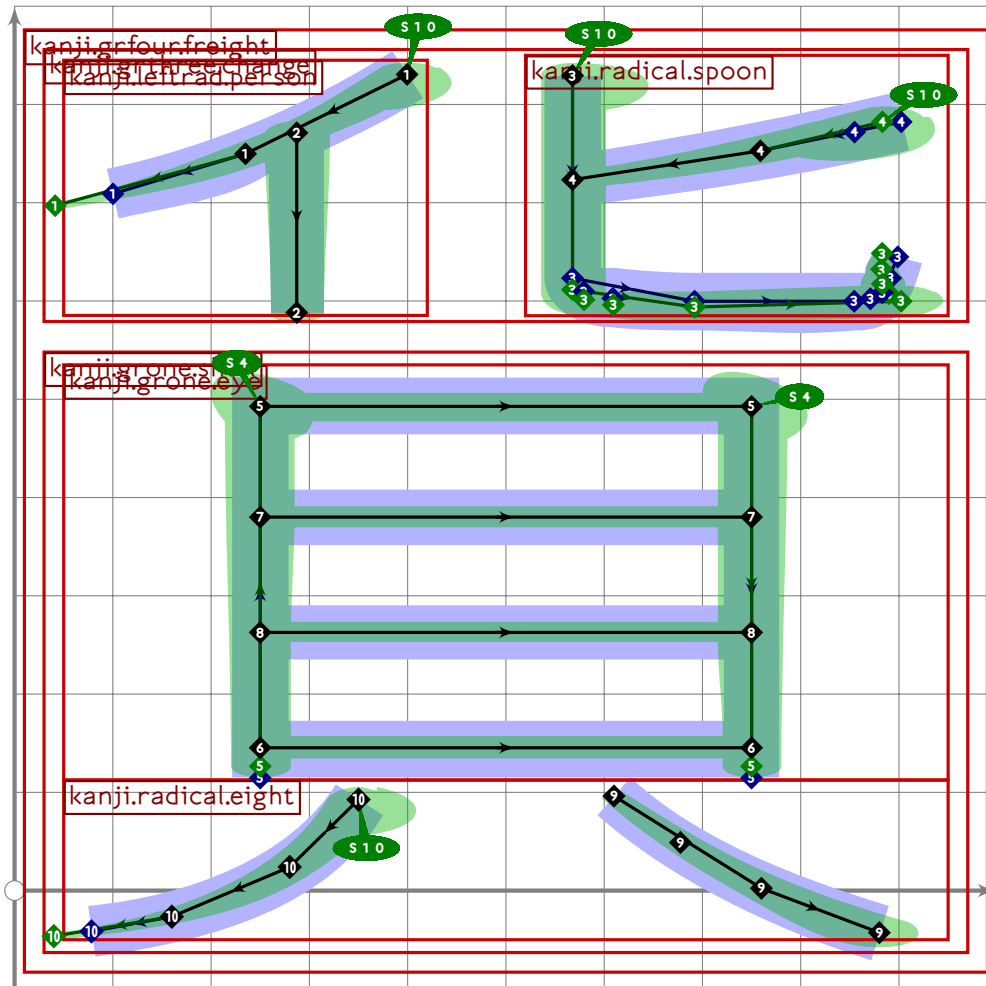
```



```

72
73 vardef kanji.grfour.expense =
74   push_pbox_toexpand("kanji.grfour.freight");
75   build_kanji.thickness(0.92)(build_kanji.level(build_kanji.tb(410;20)
76     (kanji.rare.dollar)
77     (kanji.grone.shell)));
78   expand_pbox;
79 enddef;

```

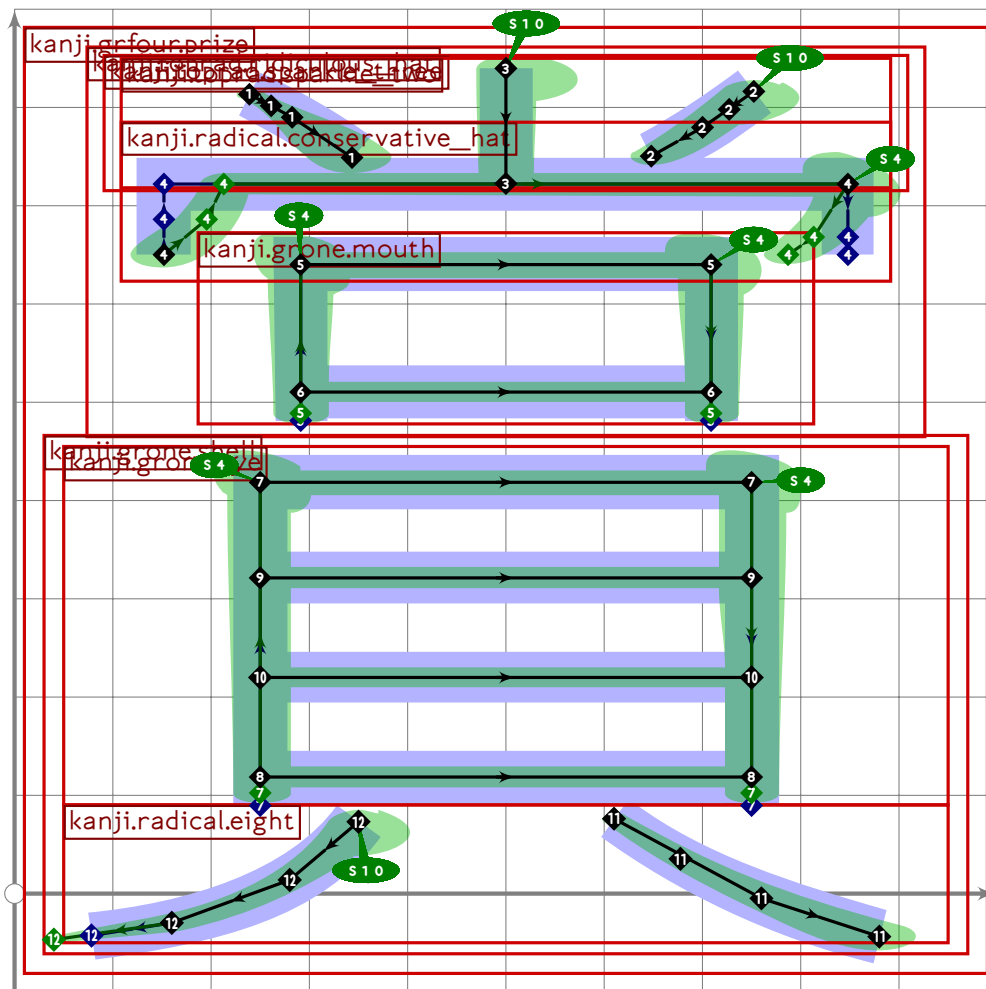


8C

```

80
81 vardef kanji.grfour.freight =
82   push_pbox_toexpand("kanji.grfour.freight");
83   build_kanji.level(build_kanji.tb(560;50)
84     (kanji.grthree.change)
85     (kanji.grone.shell));
86   expand_pbox;
87 enddef;

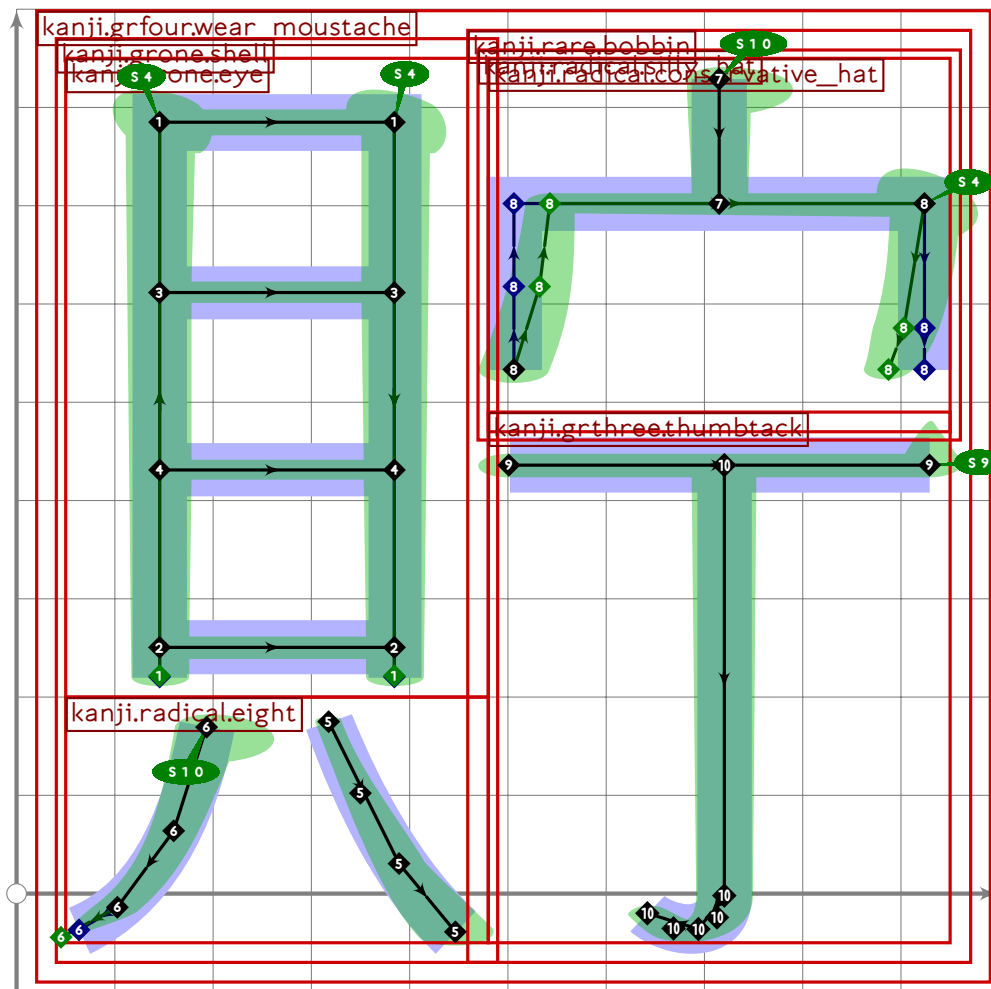
```



```

88
89 vardef kanji.grfour.prize =
90   push_pbox_toexpand("kanji.grfour.prize");
91   build_kanji.level(build_kanji.tb(460,-10)
92     (build_kanji.sscale(xscaled 0.87)(kanji.toprad.ridiculous_hat))
93     (kanji.grone.shell));
94   expand_pbox;
95 enddef;

```



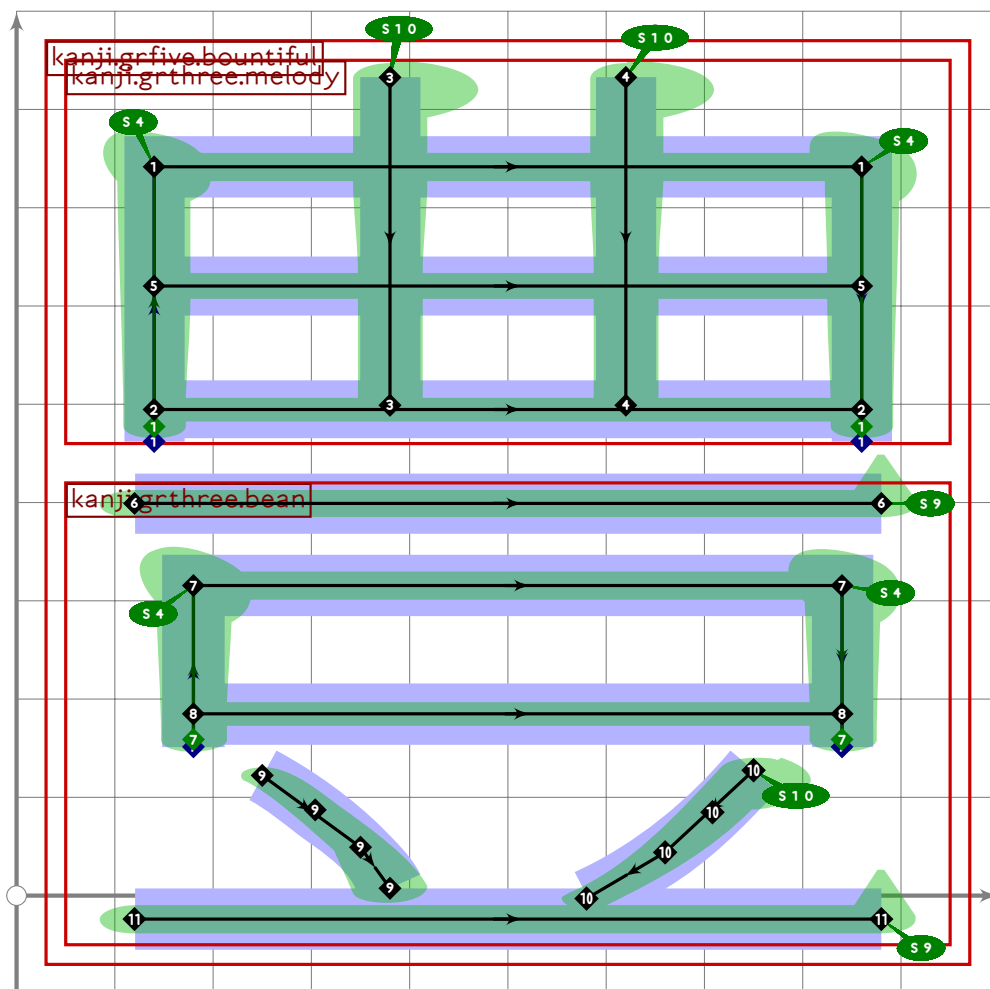
8C

```

96
97 vardef kanji.grfour.wear_moustache =
98   push_pbox_toexpand("kanji.grfour.wear_moustache");
99   build_kanji.level(build_kanji.lr(480,0)
100     (kanji.grone.shell)
101     (kanji.rare.bobbin));
102   expand_pbox;
103 enddef;
104
105
```


U+8C4A
tsuku.uni8C4A

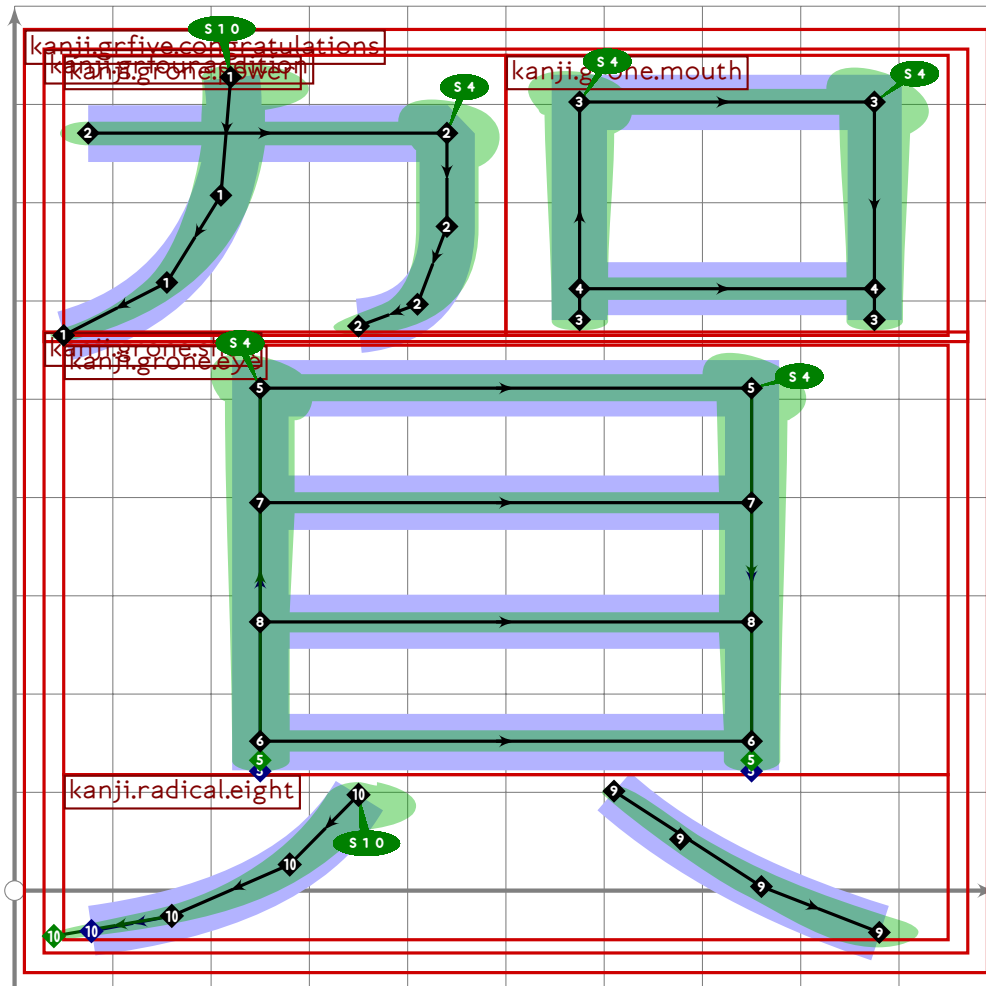
8C



```

106
107 vardef kanji.grfive.bountiful =
108   push_pbox_toexpand("kanji.grfive.bountiful");
109   build_kanji.tb(440,-40)
110     (kanji.grthree.melody)
111     (kanji.grthree.bean);
112   expand_pbox;
113 enddef;

```



8C

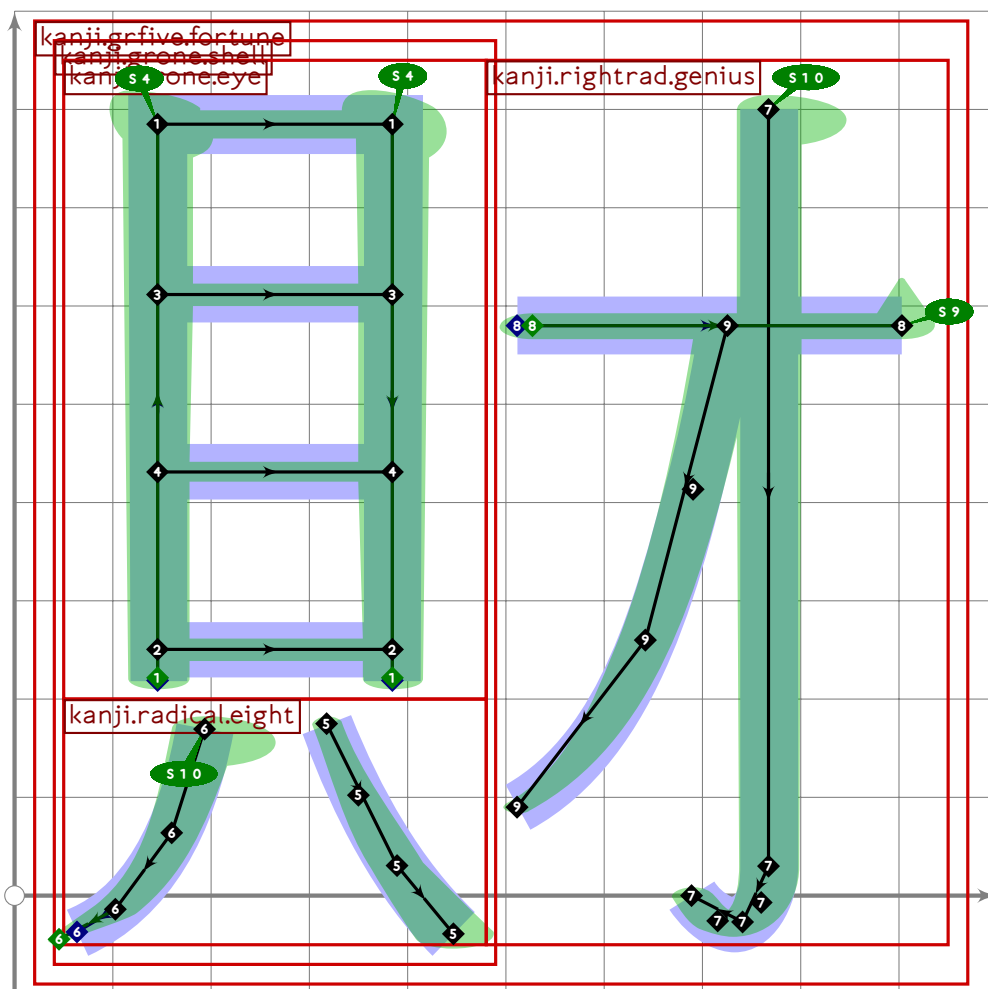
```

114
115 vardef kanji.grfive.congratulations =
116   push_pbox_toexpand("kanji.grfive.congratulations");
117   build_kanji.level(build_kanji.tb(560,-10)
118     (kanji.grfour.addition)
119     (kanji.grone.shell));
120   expand_pbox;
121 enddef;

```

U+8CA1
tsuku.uni8CA1

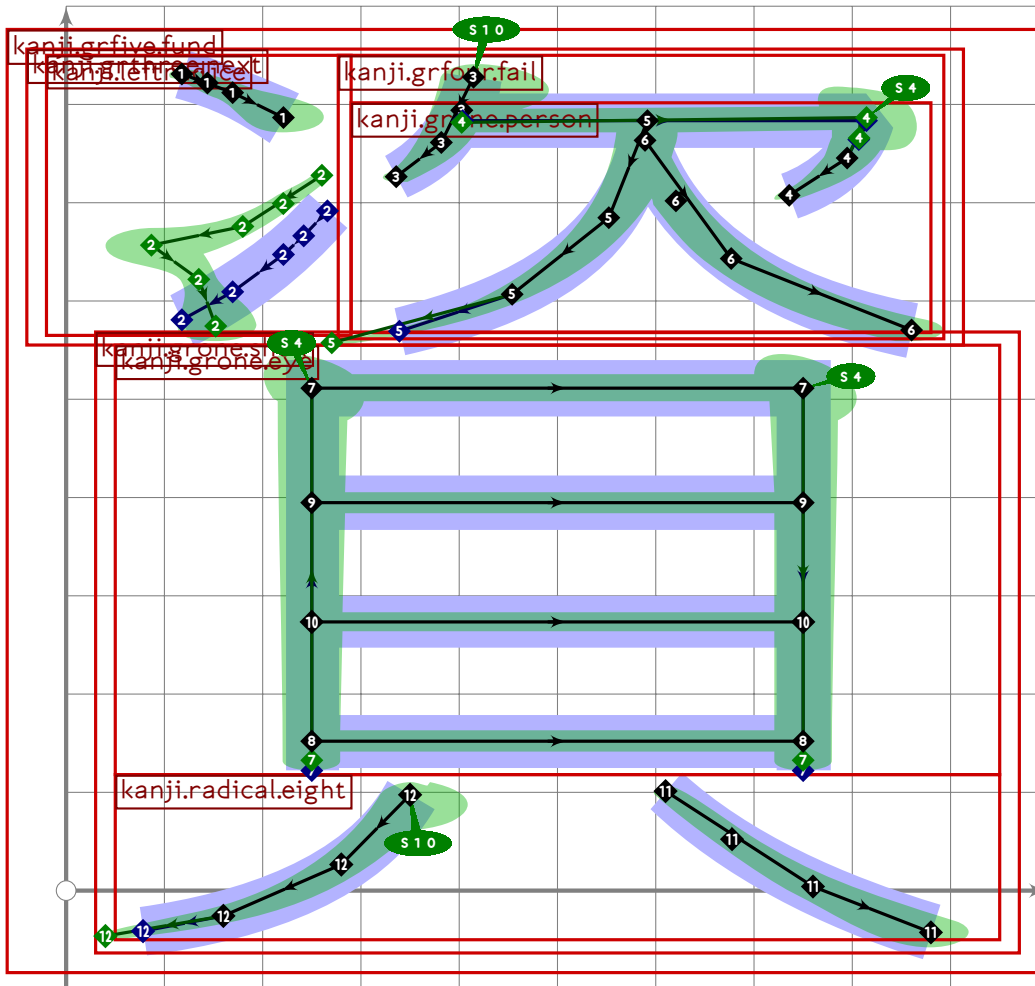
8C



```

122
123 vardef kanji.grfive.fortune =
124   push_pbox_toexpand("kanji.grfive.fortune");
125   build_kanji.level(build_kanji.lr(480,0)
126     (kanji.grone.shell)
127     (kanji.rightrad.genius));
128   expand_pbox;
129 enddef;

```

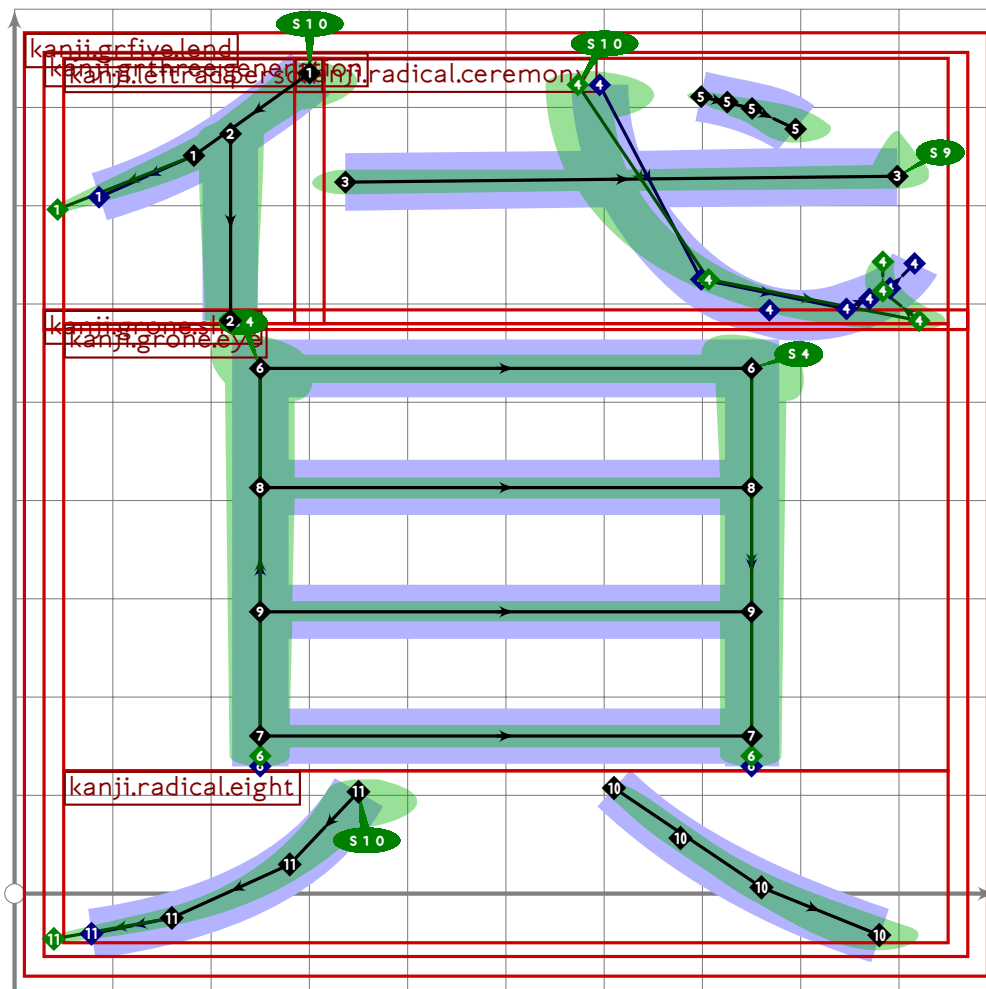


8C

```

130
131 vardef kanji.grfive.fund =
132   push_pbox_toexpand("kanji.grfive.fund");
133   build_kanji.level(build_kanji.tb(560,10)
134     (build_kanji.sscale(shifted (-70,0))(kanji.grthree.next))
135     (kanji.grone.shell));
136   expand_pbox;
137 enddef;

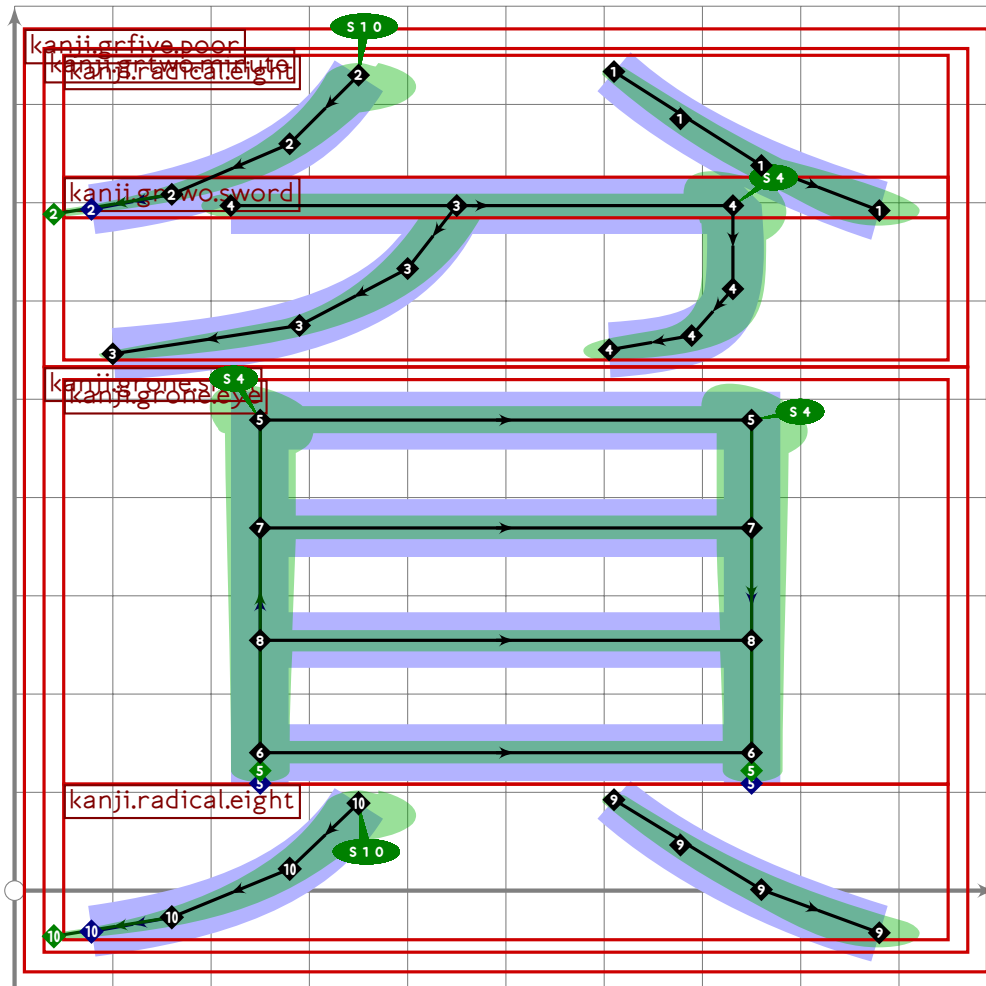
```

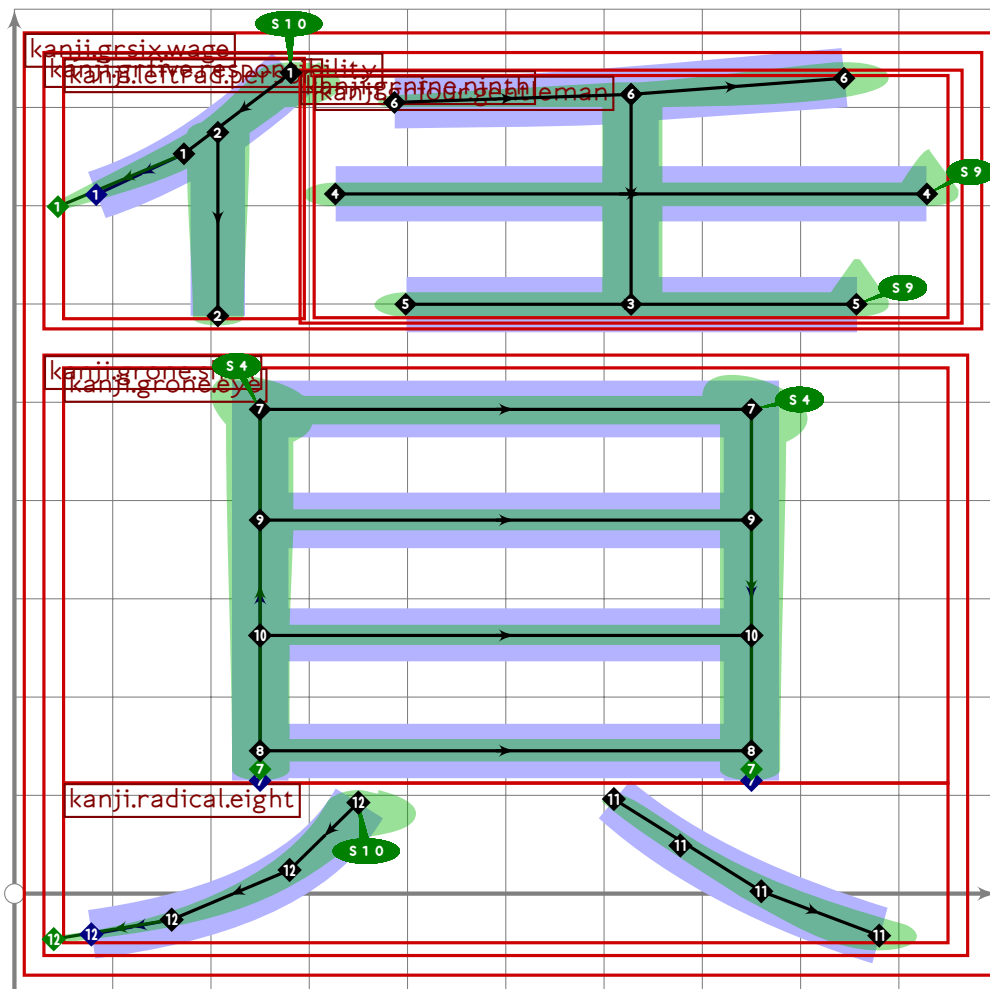


```

138
139 vardef kanji.grfive.lend =
140   push_pbox_toexpand("kanji.grfive.lend");
141   build_kanji.level(build_kanji.tb(580,0)
142     (kanji.grthree.generation;
143       replace_strokep(-2)(oldp shifted (0;-80)))
144     (kanji.grone.shell));
145   expand_pbox;
146 enddef;

```

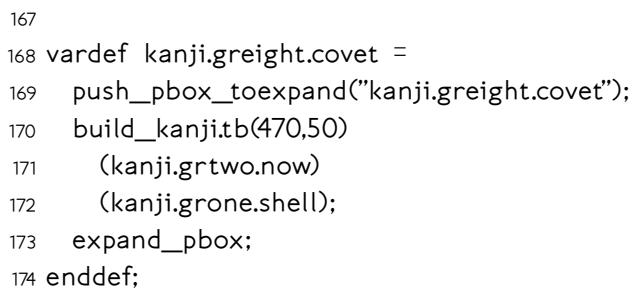


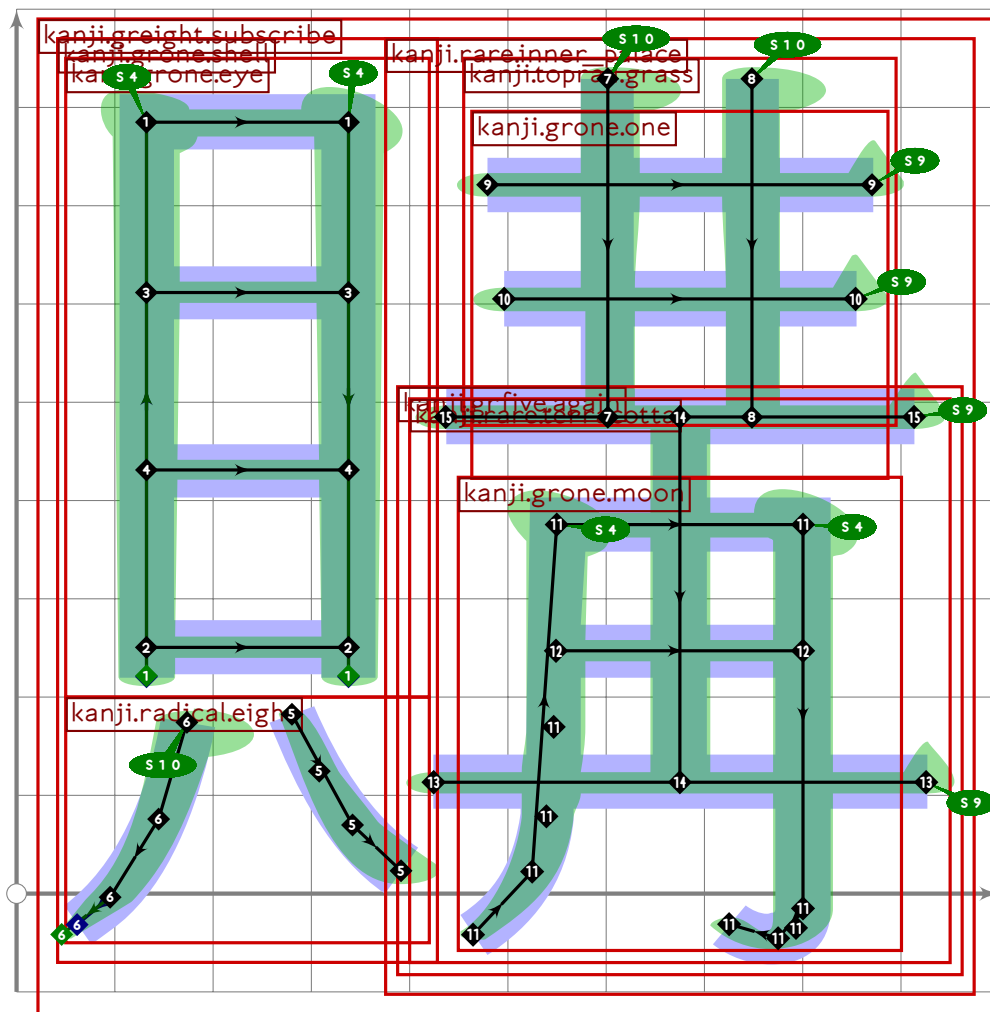


```

157
158 vardef kanji.grsix.wage =
159   push_pbox_toexpand("kanji.grsix.wage");
160   build_kanji.level(build_kanji.tb(560,-50)
161     (kanji.grfive.responsibility)
162     (kanji.grone.shell));
163   expand_pbox;
164 enddef;
165
166

```

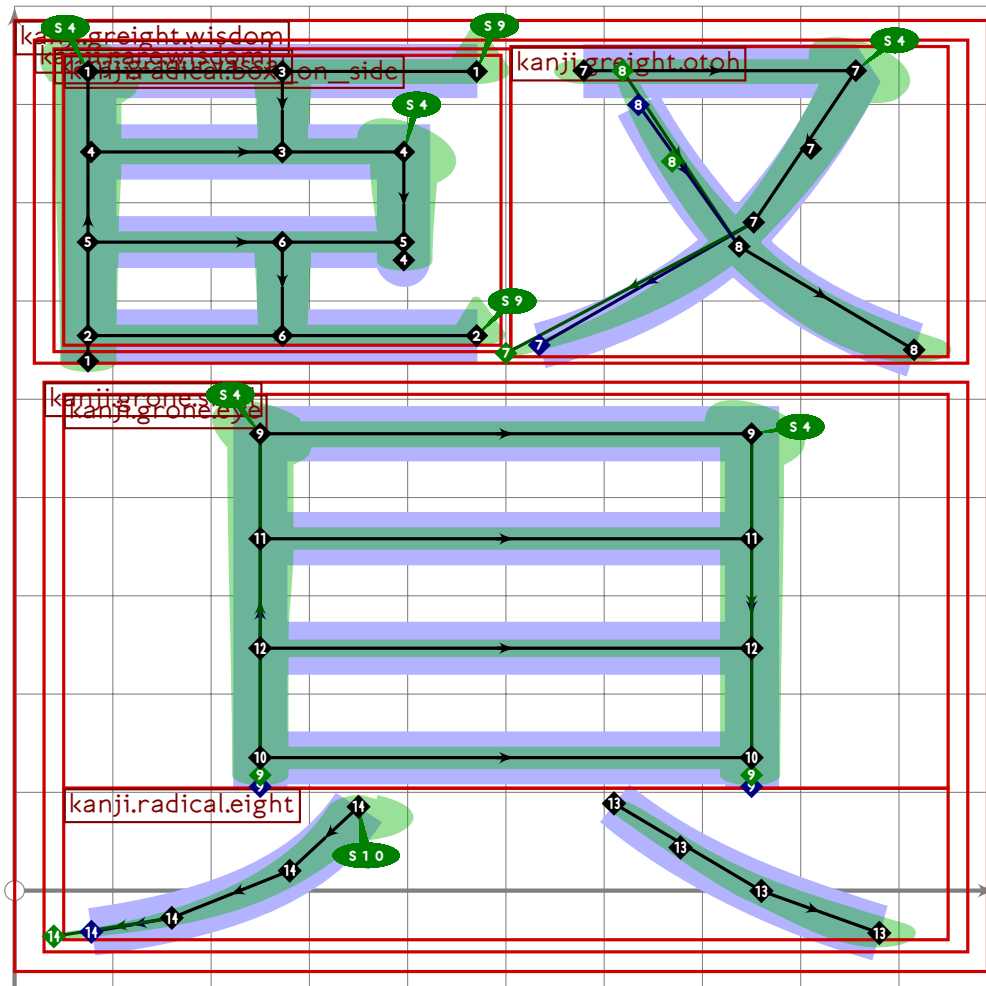




```

175
176 vardef kanji.greight.subscribe =
177   push_pbox_toexpand("kanji.greight.subscribe");
178   build_kanji.level(build_kanji.lr(410,20)
179     (build_kanji.lift_skirt(220,60)(kanji.grone.shell))
180     (kanji.rare.inner_palace));
181   expand_pbox;
182 enddef;

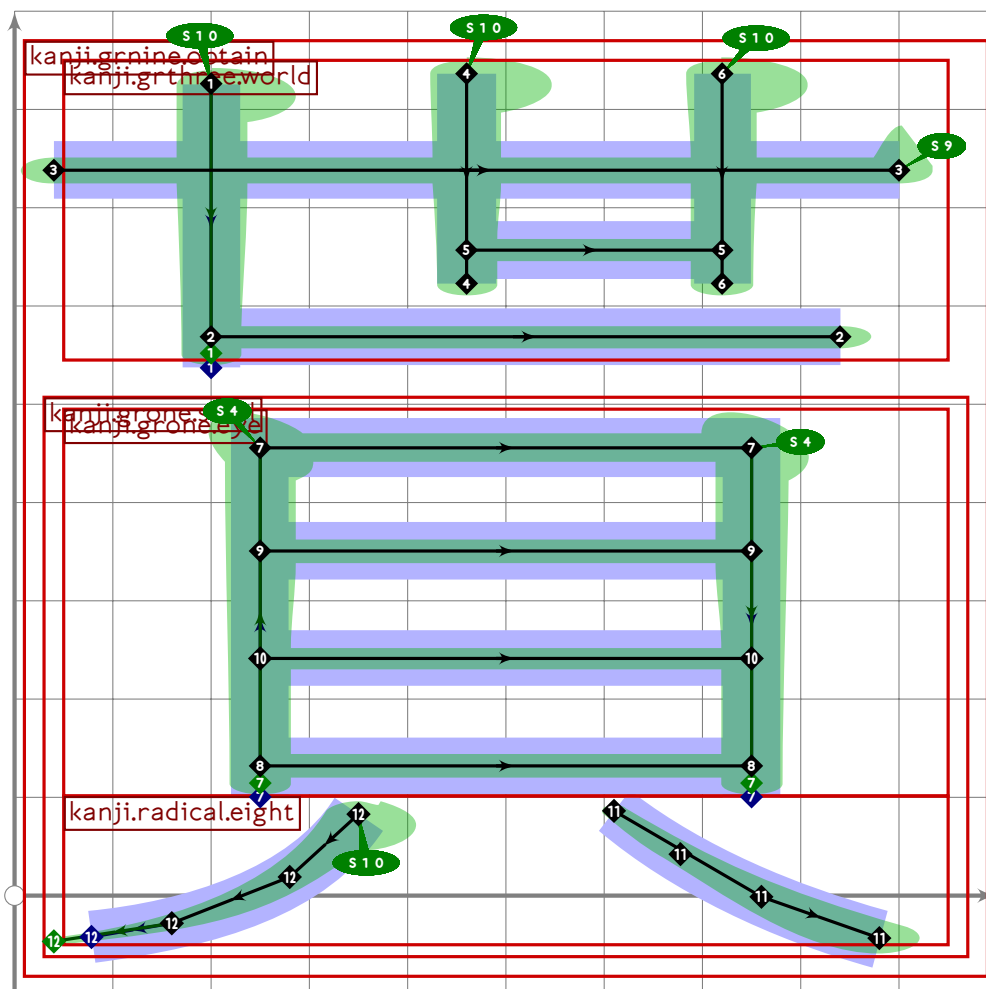
```



8C

```

183
184 vardef kanji.greight.wisdom =
185   push_pbox_toexpand("kanji.greight.wisdom");
186   build_kanji.level(build_kanji.tb(530,-50)
187     (kanji.rare.wisdom)
188     (kanji.grone.shell));
189   expand_pbox;
190 enddef;
191
192
```



```

193
194 vardef kanji.grnine.obtain =
195   push_pbox_toexpand("kanji.grnine.obtain");
196   build_kanji.level(build_kanji.tb(520,-50)
197     (kanji.grthree.world)
198     (kanji.grone.shell));
199   expand_pbox;
200 enddef;
201
202
203
204 % koku/tani "valley"
205 beginsuglyph("uni8C37";55);
206   kanji.grtwo.valley;
207   tsu_render;
208 endtsuglyph;
209
210 % tou/mame "bean"
211 beginsuglyph("uni8C46";70);
212   kanji.grthree.bean;
213   tsu_render;

```

[see page 581]

[see page 594]

214 endtsuglyph;
 215
 216 % hou/yuta "bountiful
 217 begintsuglyph("uni8C4A";74); [see page 3582]
 218 kanji.grfive.bountiful;
 219 tsu_render;
 220 endtsuglyph;
 221
 222 % inoko "pig" radical
 223 begintsuglyph("uni8C55";85); [see page 848]
 224 kanji.radical.pig;
 225 tsu_render;
 226 endtsuglyph;
 227
 228 % shou/katado "elephant" or "to imitate"
 229 begintsuglyph("uni8C61";97); [see page 690]
 230 kanji.grfour.elephant;
 231 tsu_render;
 232 endtsuglyph;
 233
 234 % bai/kai "shellfish"
 235 begintsuglyph("uni8C9D";157); [see page 473]
 236 kanji.grone.shell;
 237 tsu_render;
 238 endtsuglyph;
 239
 240 % tei/sada "chastity"
 241 begintsuglyph("uni8C9E";158); [see page 884]
 242 kanji.greight.chastity;
 243 tsu_render;
 244 endtsuglyph;
 245
 246 % fu/ma "undertake"
 247 begintsuglyph("uni8CA0";160); [see page 3577]
 248 kanji.grthree.undertake;
 249 tsu_render;
 250 endtsuglyph;
 251
 252 % zai/takara "fortune"
 253 begintsuglyph("uni8CA1";161); [see page 3584]
 254 kanji.grfive.fortune;
 255 tsu_render;
 256 endtsuglyph;
 257
 258 % kou/mitsu "tribute"
 259 begintsuglyph("uni8CA2";162); [see page 938]
 260 kanji.greight.tribute;
 261 tsu_render;

262 endtsuglyph;
 263
 264 % hin/mazu "poor"
 265 begintsuglyph("uni8CA7";167); [see page 3587]
 266 kanji.grfive.poor;
 267 tsu_render;
 268 endtsuglyph;
 269
 270 % ka/takara "freight"
 271 begintsuglyph("uni8CA8";168); [see page 3579]
 272 kanji.grfour.freight;
 273 tsu_render;
 274 endtsuglyph;
 275
 276 % tan/musabo "covet"
 277 begintsuglyph("uni8CAA";170); [see page 3589]
 278 kanji.greight.covet;
 279 tsu_render;
 280 endtsuglyph;
 281
 282 % kan/nuku "counter for pieces of sushi" (or an obsolete unit of weight)
 283 begintsuglyph("uni8CAB";171); [see page 932]
 284 kanji.greight.sushi_counter;
 285 tsu_render;
 286 endtsuglyph;
 287
 288 % seki/se "blame"
 289 begintsuglyph("uni8CAC";172); [see page 748]
 290 kanji.grfive.blame;
 291 tsu_render;
 292 endtsuglyph;
 293
 294 % cho/ta "wear moustache"
 295 % That is what KANJIDIC2 says, and "save" is a reserved word.
 296 begintsuglyph("uni8CAF";175); [see page 3581]
 297 kanji.grfour.wear_moustache;
 298 tsu_render;
 299 endtsuglyph;
 300
 301 % sei/mora "obtain"
 302 begintsuglyph("uni8CB0";176); [see page 3592]
 303 kanji.grnine.obtain;
 304 tsu_render;
 305 endtsuglyph;
 306
 307 % gai/ka "buy"
 308 begintsuglyph("uni8CB7";183); [see page 3576]
 309 kanji.grtwo.buy;

310	tsu_render;	
311	endtsuglyph;	
312		
313	% tai/ka "lend"	
314	begintsuglyph("uni8CB8";184);	[see page 3586]
315	kanji.grfive.lend;	
316	tsu_render;	
317	endtsuglyph;	
318		
319	% hi/tsui "expense"	
320	begintsuglyph("uni8CBB";187);	[see page 3578]
321	kanji.grfour.expense;	
322	tsu_render;	
323	endtsuglyph;	
324		
325	% bou "trade"	
326	begintsuglyph("uni8CBF";191);	[see page 785]
327	kanji.grfive.trade;	
328	tsu_render;	
329	endtsuglyph;	
330		
331	% ga/ka "congratulations"	
332	begintsuglyph("uni8CC0";192);	[see page 3583]
333	kanji.grfive.congratulations;	
334	tsu_render;	
335	endtsuglyph;	
336		
337	% fun "decorate" (needed for greight.indignation)	
338	begintsuglyph("uni8CC1";193);	[see page 1005]
339	kanji.rare.decorate;	
340	tsu_render;	
341	endtsuglyph;	
342		
343	% chin "wage"	
344	begintsuglyph("uni8CC3";195);	[see page 3588]
345	kanji.grsix.wage;	
346	tsu_render;	
347	endtsuglyph;	
348		
349	% shi "fund"	
350	begintsuglyph("uni8CC7";199);	[see page 3585]
351	kanji.grfive.fund;	
352	tsu_render;	
353	endtsuglyph;	
354		
355	% ko/akina "tradesman"	
356	begintsuglyph("uni8CC8";200);	[see page 1052]
357	kanji.rare.tradesman;	

```

358   tsu_render;
359 endtsuglyph;
360
361 % san/tasu "approve"
362 begintsuglyph("uni8CDB";219); [see page 747]
363   kanji.grfive.approve;
364   tsu_render;
365 endtsuglyph;
366
367 % shuu/ho "prize"
368 begintsuglyph("uni8CDE";222); [see page 3580]
369   kanji.grfour.prize;
370   tsu_render;
371 endtsuglyph;
372
373 % ken/kashiko "wisdom"
374 begintsuglyph("uni8CE2";226); [see page 3591]
375   kanji.greight.wisdom;
376   tsu_render;
377 endtsuglyph;
378
379 % bai/uru "sell out"
380 begintsuglyph("uni8CE3";227); [see page 985]
381   kanji.grten.sell_out;
382   tsu_render;
383 endtsuglyph;
384
385 % shitsu/tachi "quality"
386 begintsuglyph("uni8CEA";234); [see page 772]
387   kanji.grfive.quality;
388   tsu_render;
389 endtsuglyph;
390
391 % kou "subscribe"
392 begintsuglyph("uni8CFC";252); [see page 3590]
393   kanji.greight.subscribe;
394   tsu_render;
395 endtsuglyph;
396
397 _____
398
399 endfont;
400
401 _____

```

tsuku-8d.mp

8D

```
1 %  
2 % Unicode page 8D (Kanji) for Tsukurimashou  
3 % Copyright (C) 2011, 2012 Matthew Skala  
4 %  
5-29 [Standard copyright notice]  
30  
31 

---

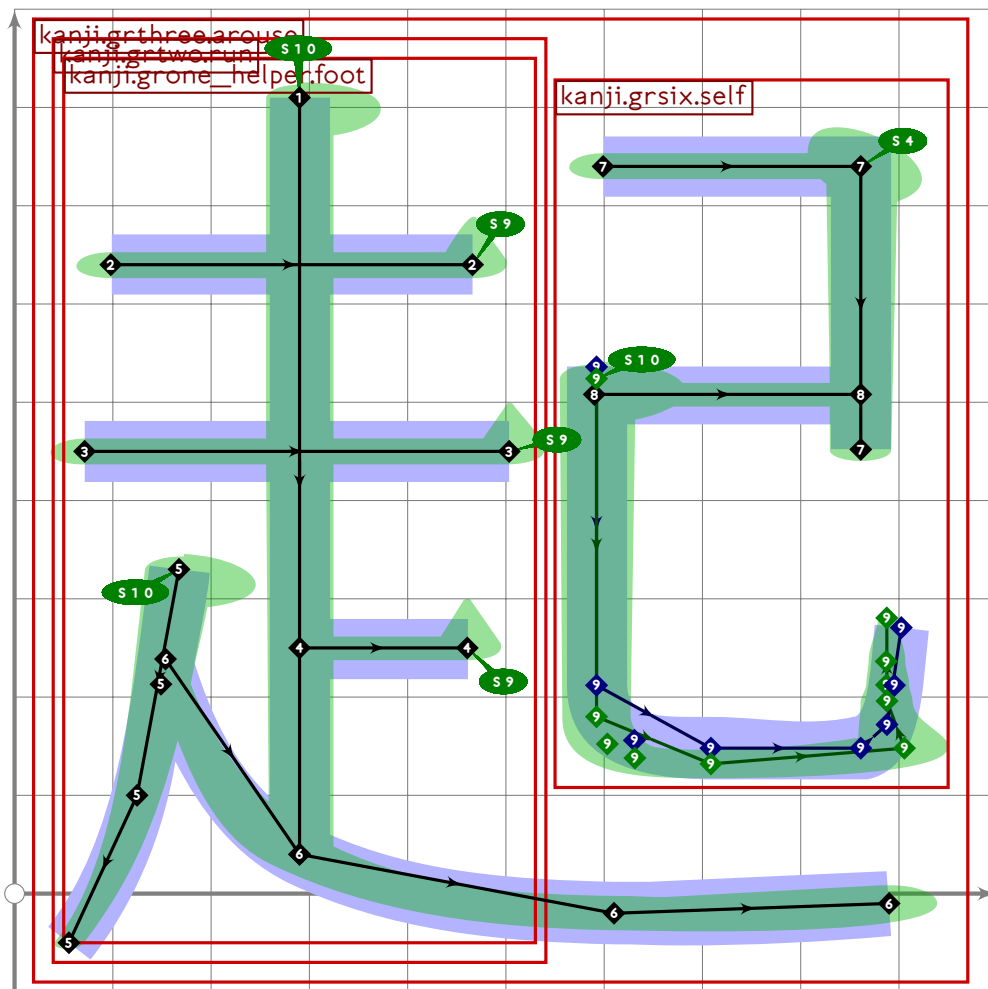
  
32  
33 beginfont  
34  
35 % AUTODEPS  
36 input buildkanji.mp;  
37 input gradefour.mp;  
38 input gradeone.mp;  
39 input gradesix.mp;  
40 input gradetwo.mp;  
41 input leftrad.mp;  
42 input radical.mp;  
43  
44 do_late_includes;  
45  
46 

---


```


U+8D77
tsuku.uni8D77

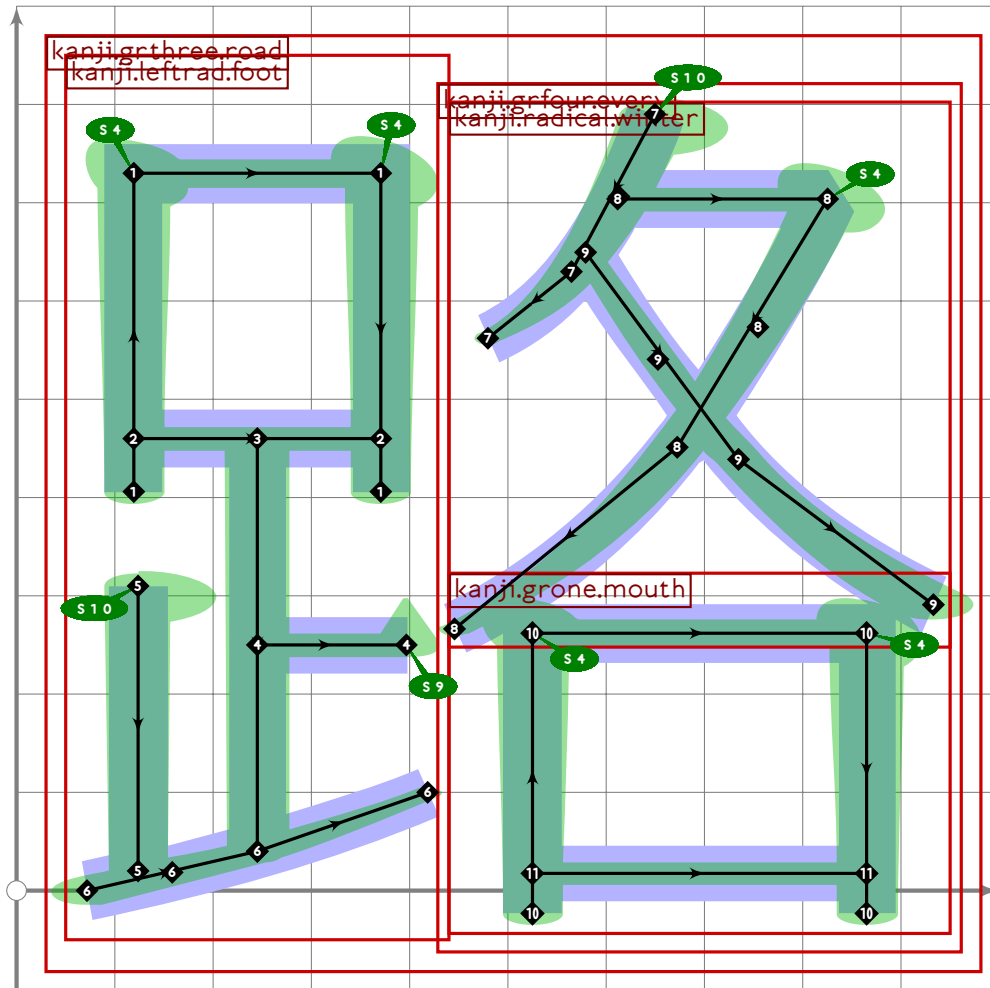
8D



```

47
48 vardef kanji.grthree.arouse =
49   push_pbox_toexpand("kanji.grthree.arouse");
50   build_kanji.level(build_kanji.lr(540,-20)
51     (kanji.grtwo.run)
52     (build_kanji.sscale(yscaled 0.8 shifted (0,70))(kanji.grsix.self)));
53   replace_strokeq(-3)((subpath (0,1) of oldp)..(610,-20)..(890,-10));
54   replace_strokeq(-3)(insert_nodes(oldq)(1.5));
55   expand_pbox;
56 enddef;

```



8D

```

57
58 vardef kanji.grthree.road =
59   push_pbox_toexpand("kanji.grthree.road");
60   build_kanji.level(build_kanji.lr(440,0)
61     (kanji.leftrad.foot)
62     (build_kanji.sscale(yscaled 0.94 shifted (0,-20))(kanji.grfour.every)));
63   expand_pbox;
64 enddef;
65
66
67
68 % aka/seki "red"
69 beginsuglyph("uni8D64";100);
70   kanji.grone.red;
71   tsu_render;
72 endsuglyph;
73
74 % sou/hasi "run"
75 beginsuglyph("uni8D70";112);
76   kanji.grtwo.run;
77   tsu_render;

```

[see page 467]

[see page 561]

```
78 endtsuglyph;
79
80 % ki/o "arouse"
81 begintsuglyph("uni8D77";119); [see page 3598]
82   kanji.grthree.arouse;
83   tsu_render;
84 endtsuglyph;
85
86 % ashi/soku "foot"
87 begintsuglyph("uni8DB3";179); [see page 441]
88   kanji.grone.foot;
89   tsu_render;
90 endtsuglyph;
91
92 % ro/michi "road"
93 begintsuglyph("uni8DEF";239); [see page 3599]
94   kanji.grthree.road;
95   tsu_render;
96 endtsuglyph;
97
98 _____
99
100 endfont;
101
102 _____
```

tsuku-8e.mp

8E

```
1 %
2 % Unicode page 8E (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---

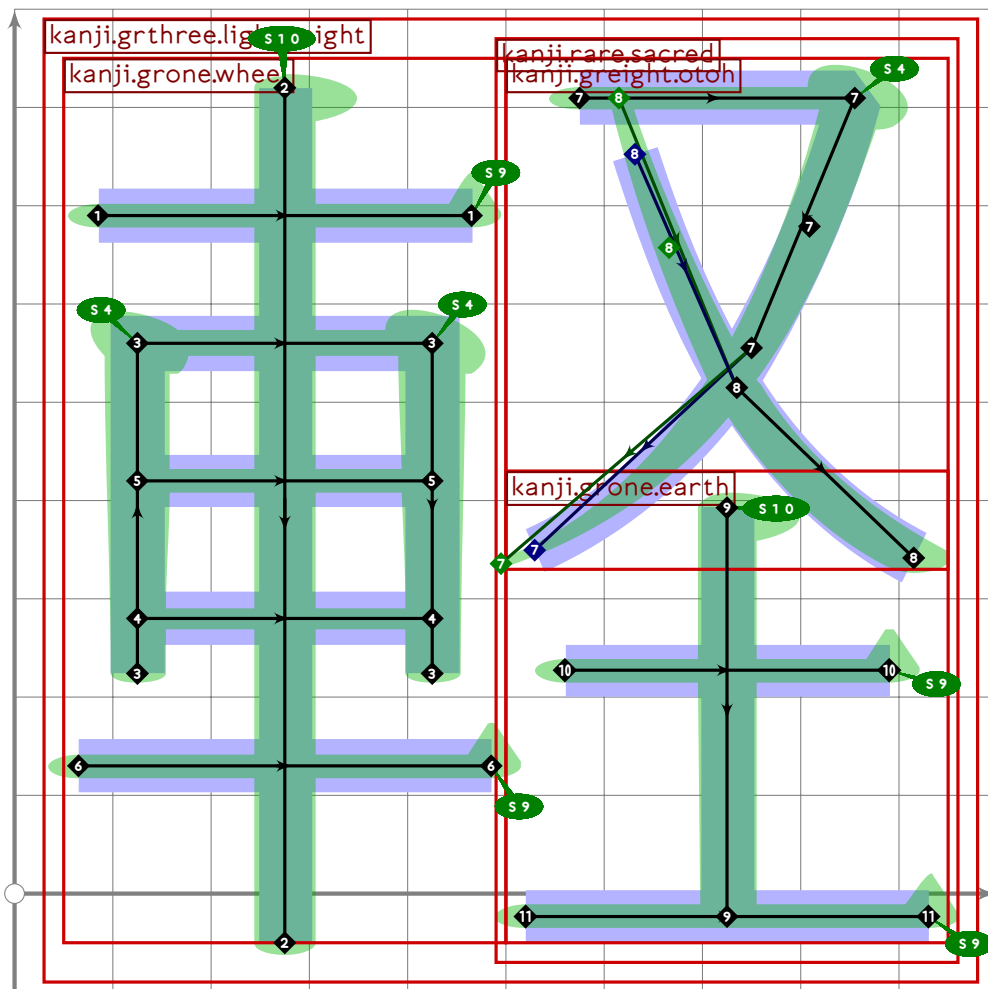

32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeeight.mp;
38 input gradefour.mp;
39 input gradenine.mp;
40 input gradeone.mp;
41 input gradethree.mp;
42 input radical.mp;
43 input rare.mp;
44
45 do_late_includes;
46
47 

---


```

U+8EFD
tsuku.uni8EFD

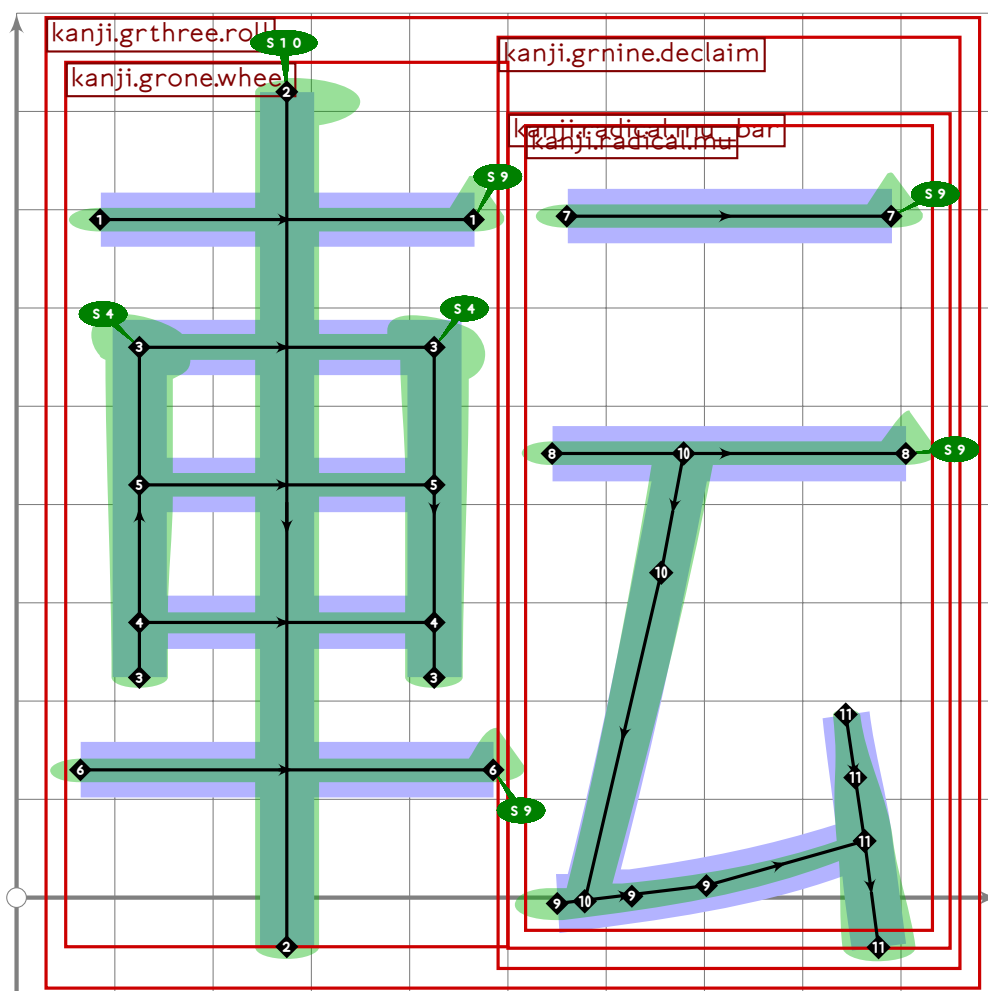
8E



```

48
49 vardef kanji.grthree.lightweight =
50   push_pbox_toexpand("kanji.grthree.lightweight");
51   build_kanji.level(build_kanji.lr(500,00)
52     (kanji.grone.wheel)
53     (kanji.rare.sacred));
54   expand_pbox;
55 enddef;

```



8E

```

56
57 vardef kanji.grthree.roll =
58   push_pbox_toexpand("kanji.grthree.roll");
59   build_kanji.level(build_kanji.lr(500,00)
60     (kanji.grone.wheel)
61     (tsu_xform(identity yscaled 1.03)(kanji.grnine.declaim)));
62   expand_pbox;
63 enddef;

```

64

65

66

```

67 % shin/mi "body"
68 begintsuglyph("uni8EAB";171);

```

[see page 598]

```

69   kanji.grthree.body;
70   tsu_render;
71 endtsuglyph;

```

72

```

73 % kuruma "car/wheel"
74 begintsuglyph("uni8ECA";202);

```

[see page 486]

```

75   kanji.grone.wheel;
76   tsu_render;

```

```

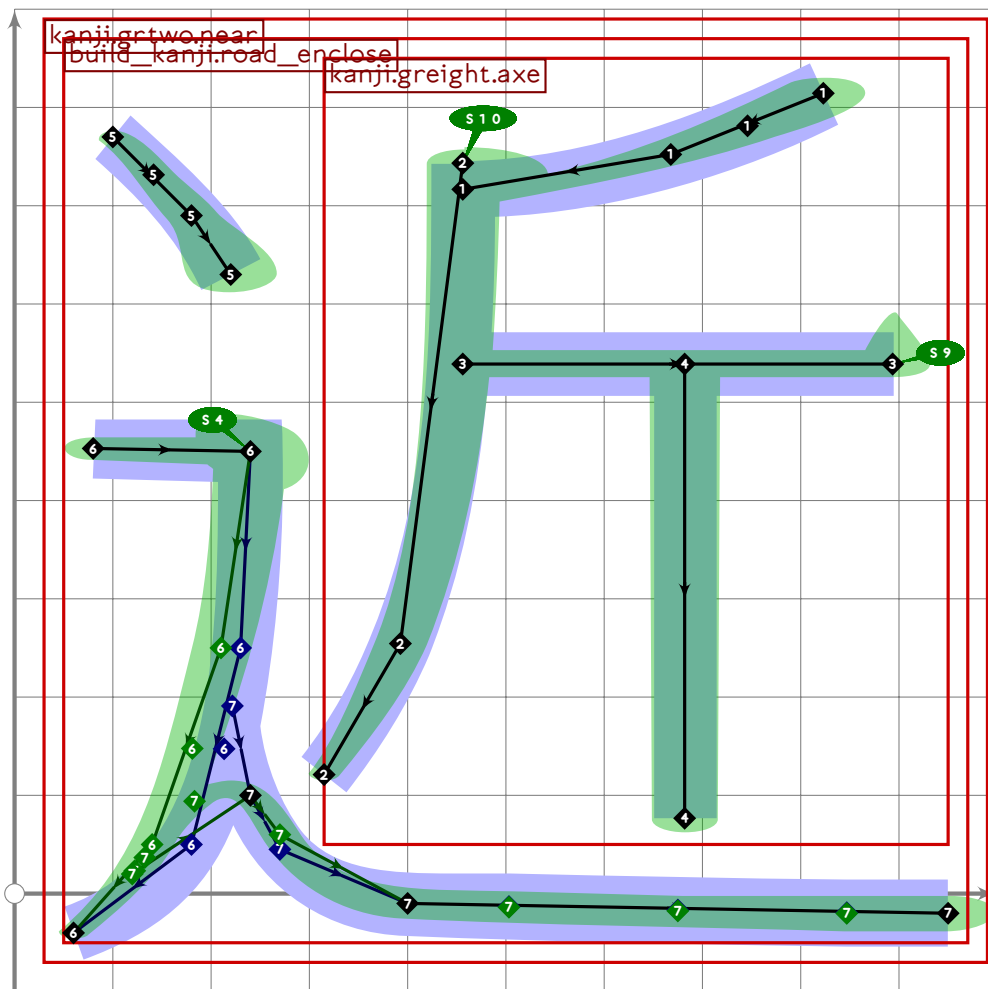
77 endtsuglyph;
78
79 % gun/ikusa "army"
80 begintsuglyph("uni8ECD";205); [see page 672]
81   kanji.grfour.army;
82   tsu_render;
83 endtsuglyph;
84
85 % ten/koro "roll"
86 begintsuglyph("uni8EE2";226); [see page 3603]
87   kanji.grthree.roll;
88   tsu_render;
89 endtsuglyph;
90
91 % kei/karu "lightweight"
92 begintsuglyph("uni8EFD";253); [see page 3602]
93   kanji.grthree.lightweight;
94   tsu_render;
95 endtsuglyph;
96
97 _____
98
99 endfont;
100
101 _____

```

tsuku-8f.mp

```
1 %
2 % Unicode page 8F (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2014, 2016, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input bottomrad.mp;
38 input buildkanji.mp;
39 input gradeeight.mp;
40 input gradefive.mp;
41 input gradefour.mp;
42 input gradenine.mp;
43 input gradeone.mp;
44 input gradethree.mp;
45 input gradetwo.mp;
46 input radical.mp;
47 input rare.mp;
48 input rightrad.mp;
49 input toprad.mp;
50
51 do_late_includes;
52
53
```

U+8FD1
tsuku.uni8FD1

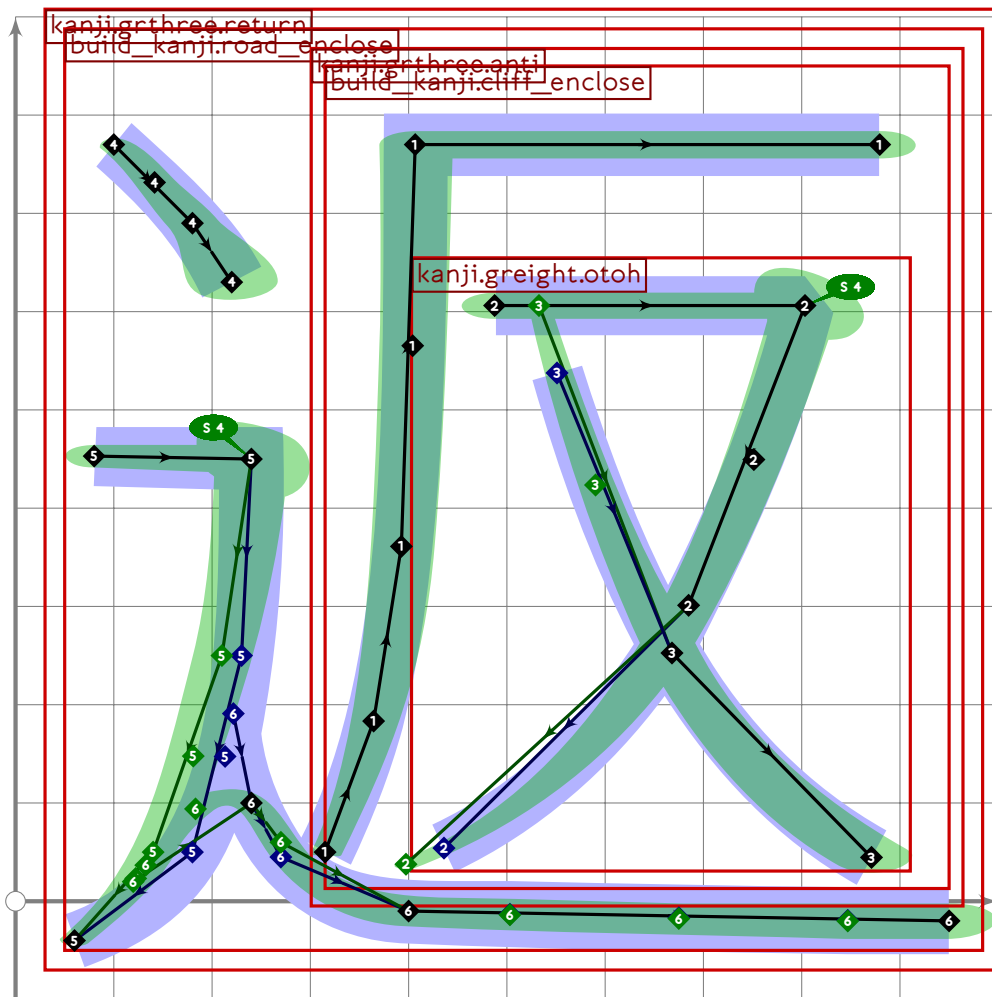


8F

```

54
55 vardef kanji.grtwo.near =
56   push_pbox_toexpand("kanji.grtwo.near");
57   build_kanji.road_enclose(kanji.greight.axe);
58   expand_pbox;
59 enddef;
60
61

```



8F

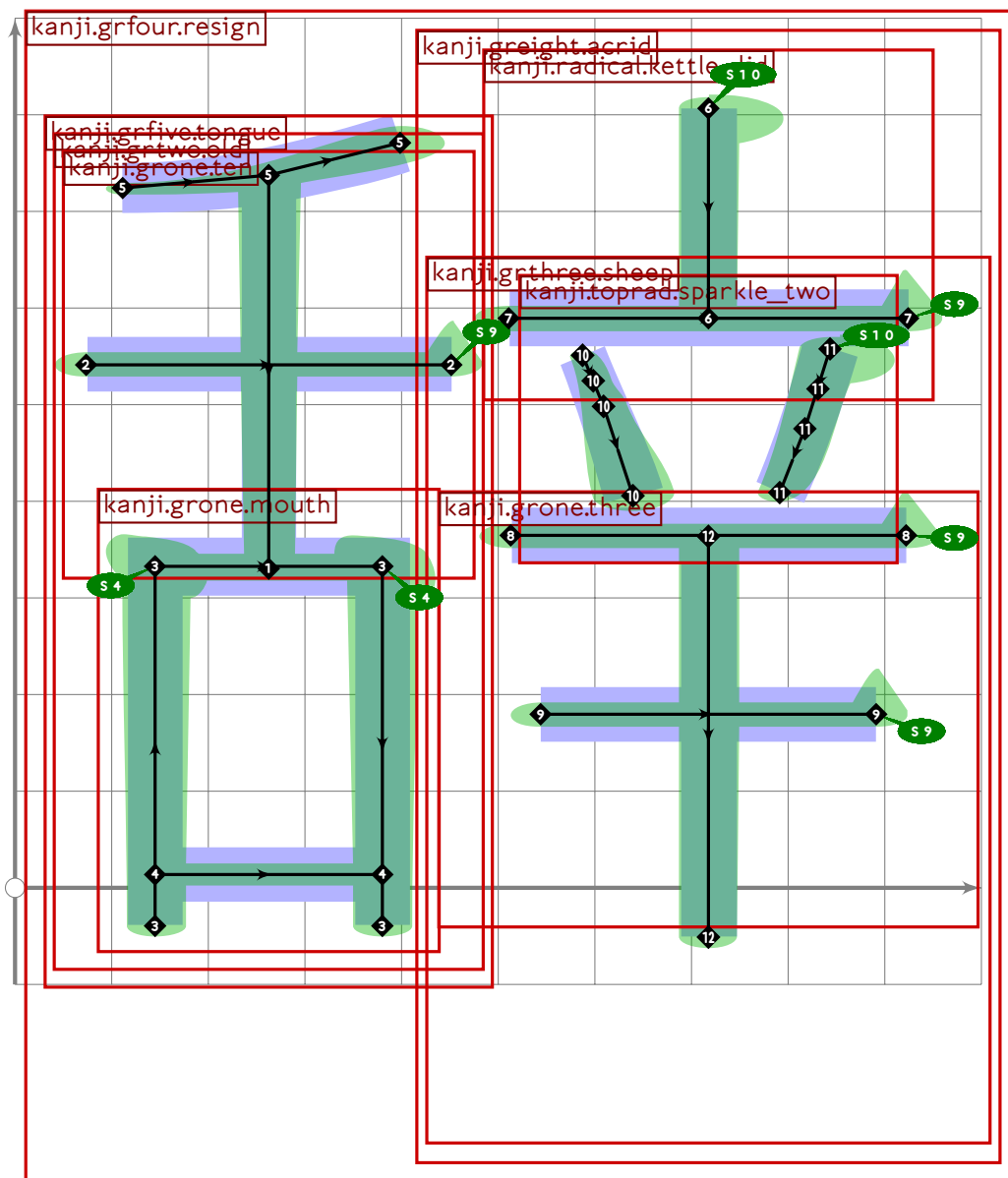
```

62
63 vardef kanji.grthree.return =
64   push_pbox_toexpand("kanji.grthree.return");
65   build_kanji.road_enclose(kanji.grthree.anti);
66   expand_pbox;
67 enddef;
68
69 

---



```

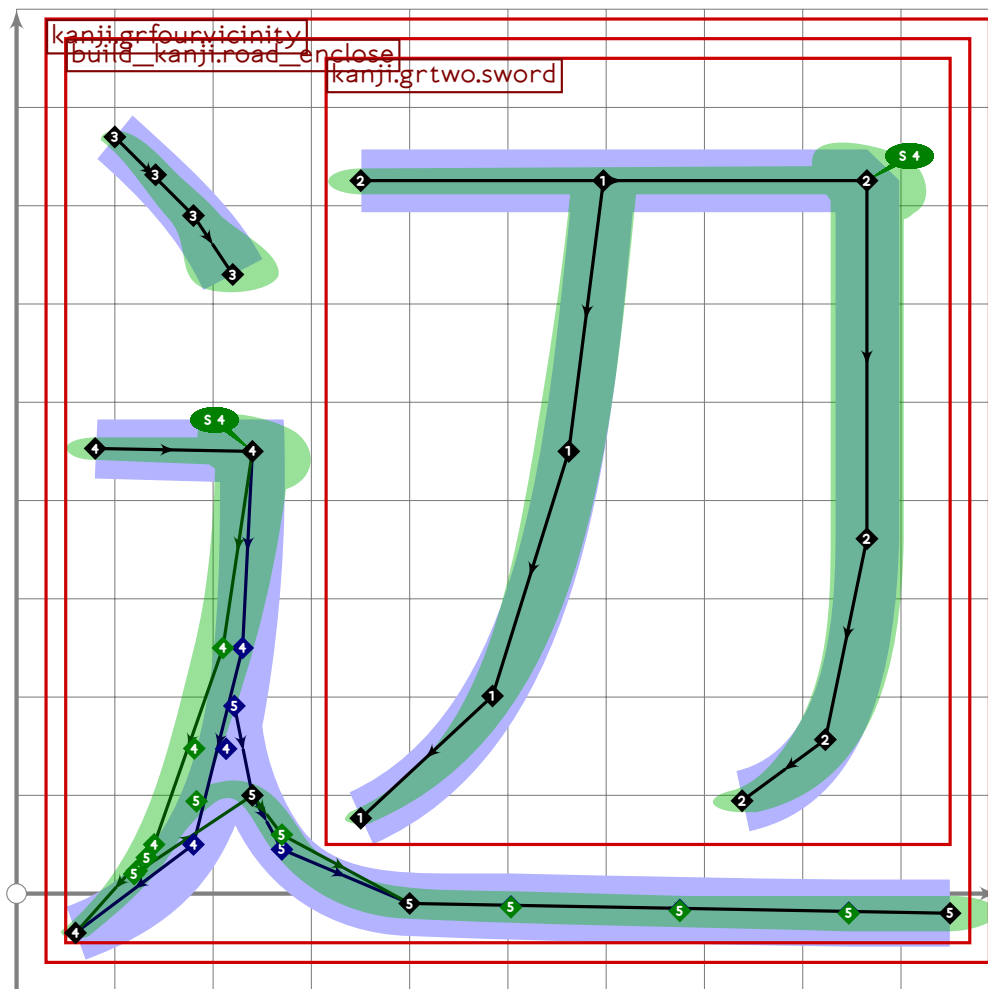


8F

```

70
71 vardef kanji.grfour.resign =
72   push_pbox_toexpand("kanji.grfour.resign");
73   build_kanji.level(build_kanji.lr(480,-10)
74     (tsu_xform(identity yscaled 0.92 shifted (0;20))(kanji.grfive.tongue))
75     (tsu_xform(identity yscaled 1.02 shifted (0,0))(kanji.grthree.acrid)));
76   expand_pbox;
77 enddef;

```

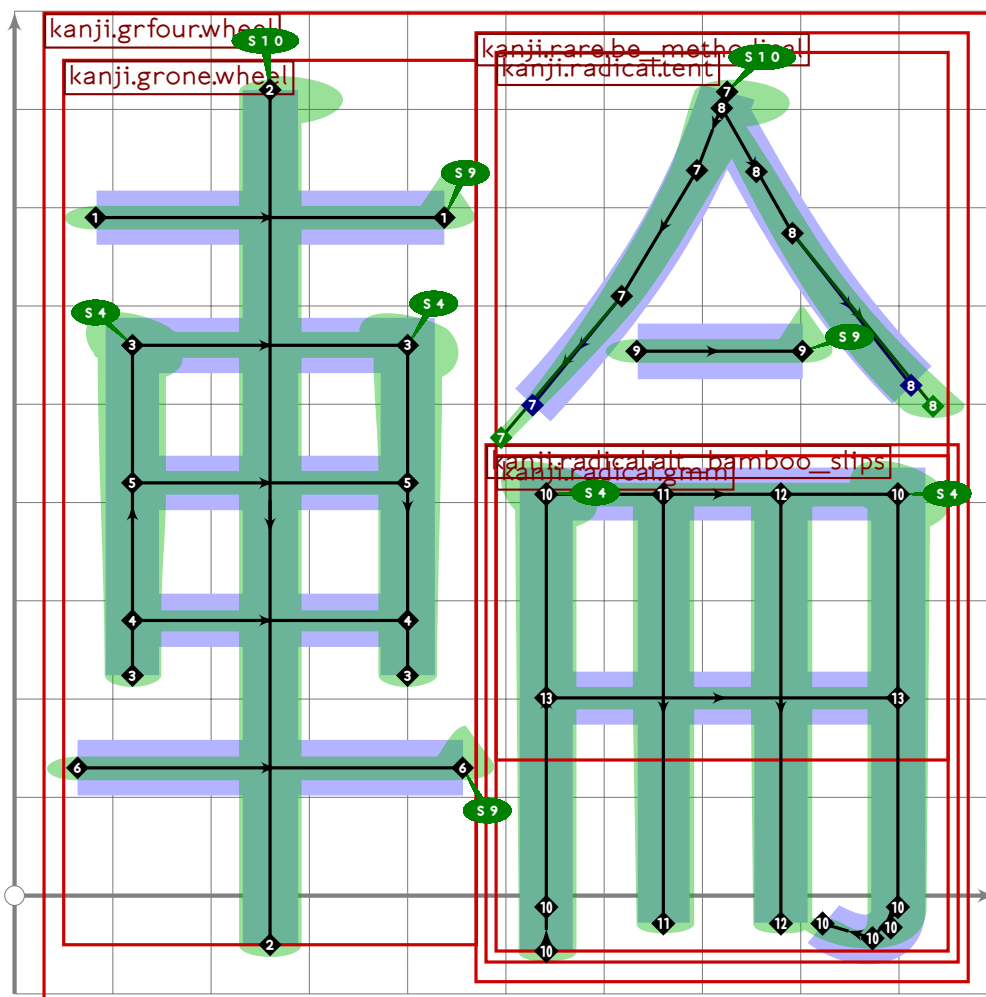


8F

```

78
79 vardef kanji.grfour.vicinity =
80   push_pbox_toexpand("kanji.grfour.vicinity");
81   build_kanji.road_enclose(kanji.grtwo.sword);
82   expand_pbox;
83 enddef;

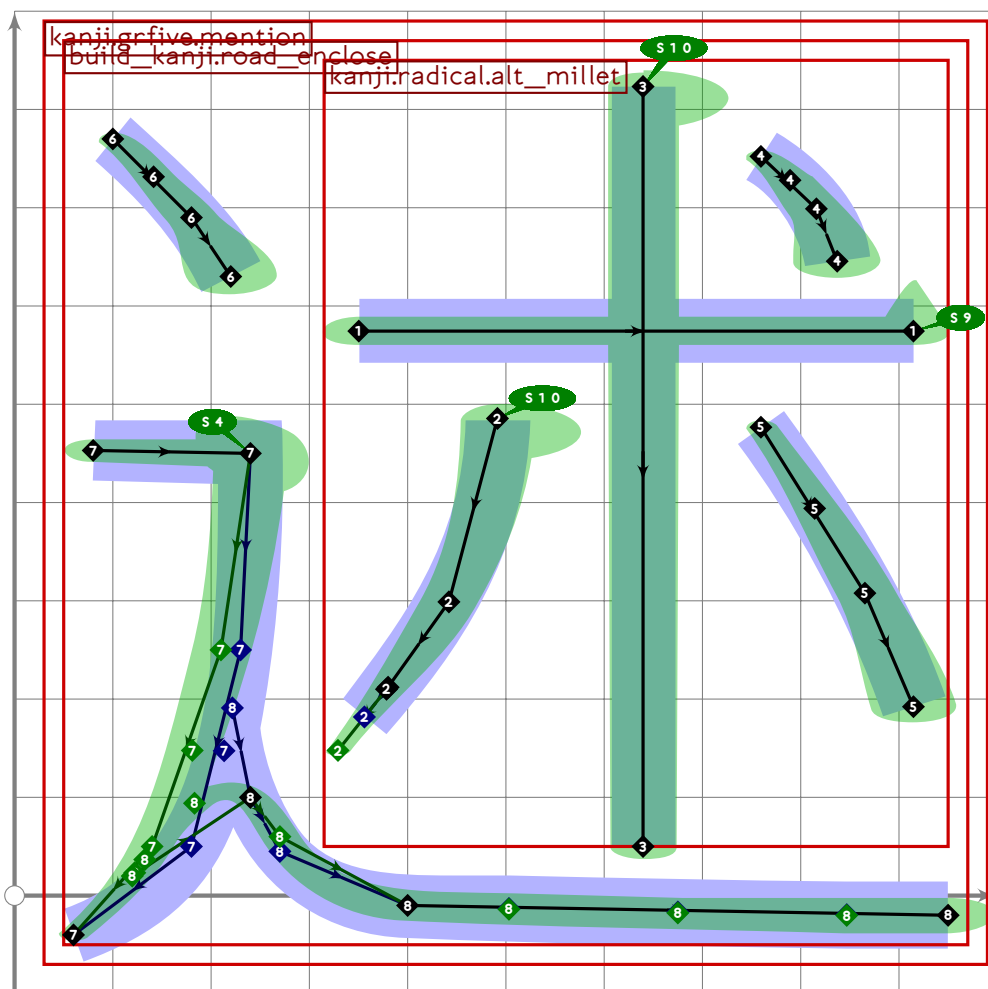
```



```

84
85 vardef kanji.grfour.wheel =
86   push_pbox_toexpand("kanji.grfour.wheel");
87   build_kanji.level(build_kanji.lr(480,20)
88     (kanji.grone.wheel)
89     (kanji.rare.be_methodical));
90   expand_pbox;
91 enddef;
92
93

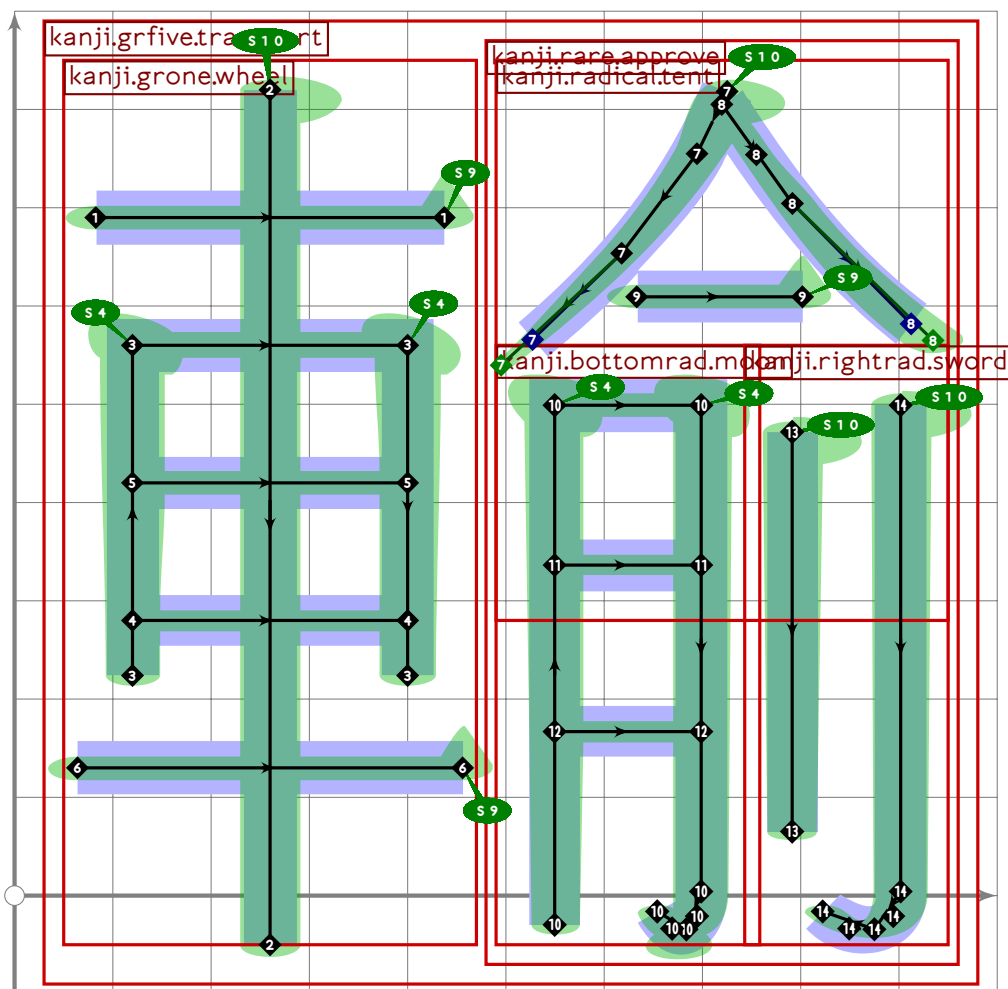
```



```

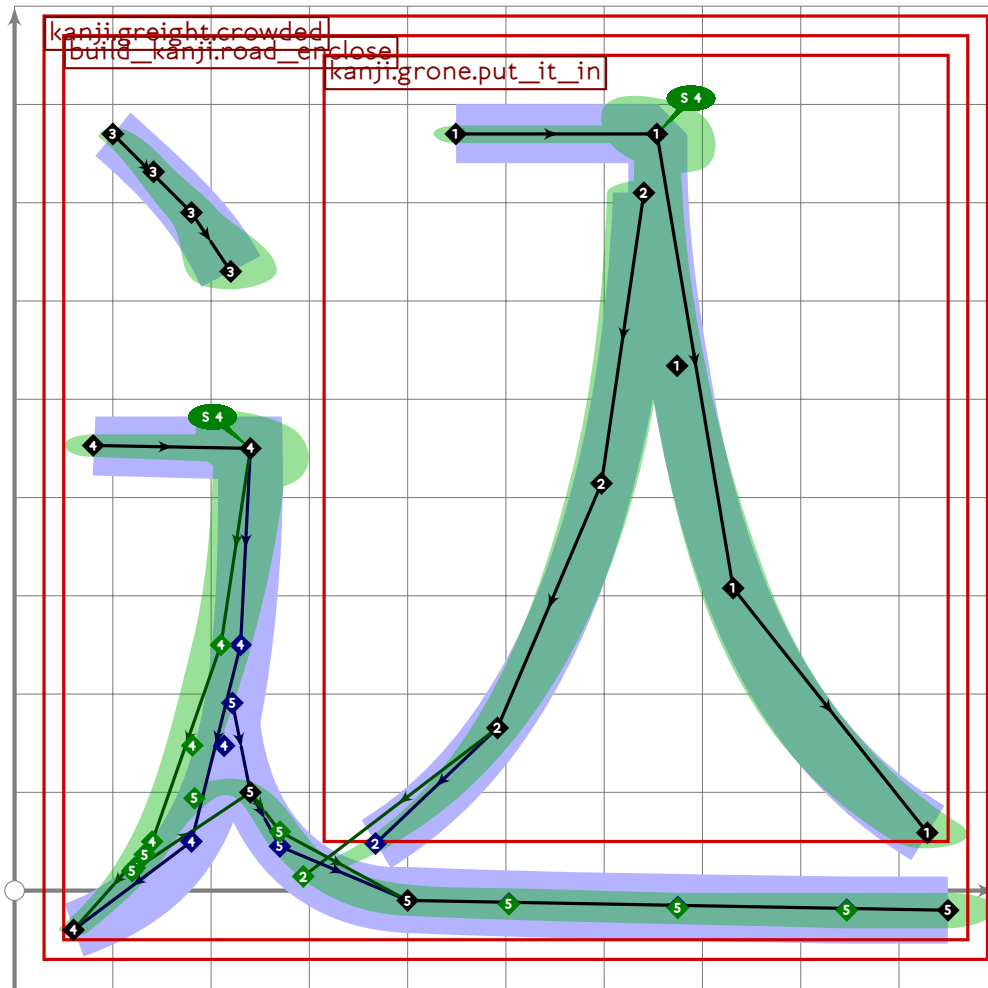
94
95 vardef kanji.grfive.mention =
96   push_pbox_toexpand("kanji.grfive.mention");
97   build_kanji.road_enclose(kanji.radical.alt_millet);
98   expand_pbox;
99 enddef;

```



```

100
101 vardef kanji.grfive.transport =
102   push_pbox_toexpand("kanji.grfive.transport");
103   build_kanji.level(build_kanji.lr(480,20)
104     (kanji.grone.wheel)
105     (kanji.rare.approve));
106   expand_pbox;
107 enddef;
108
109
```

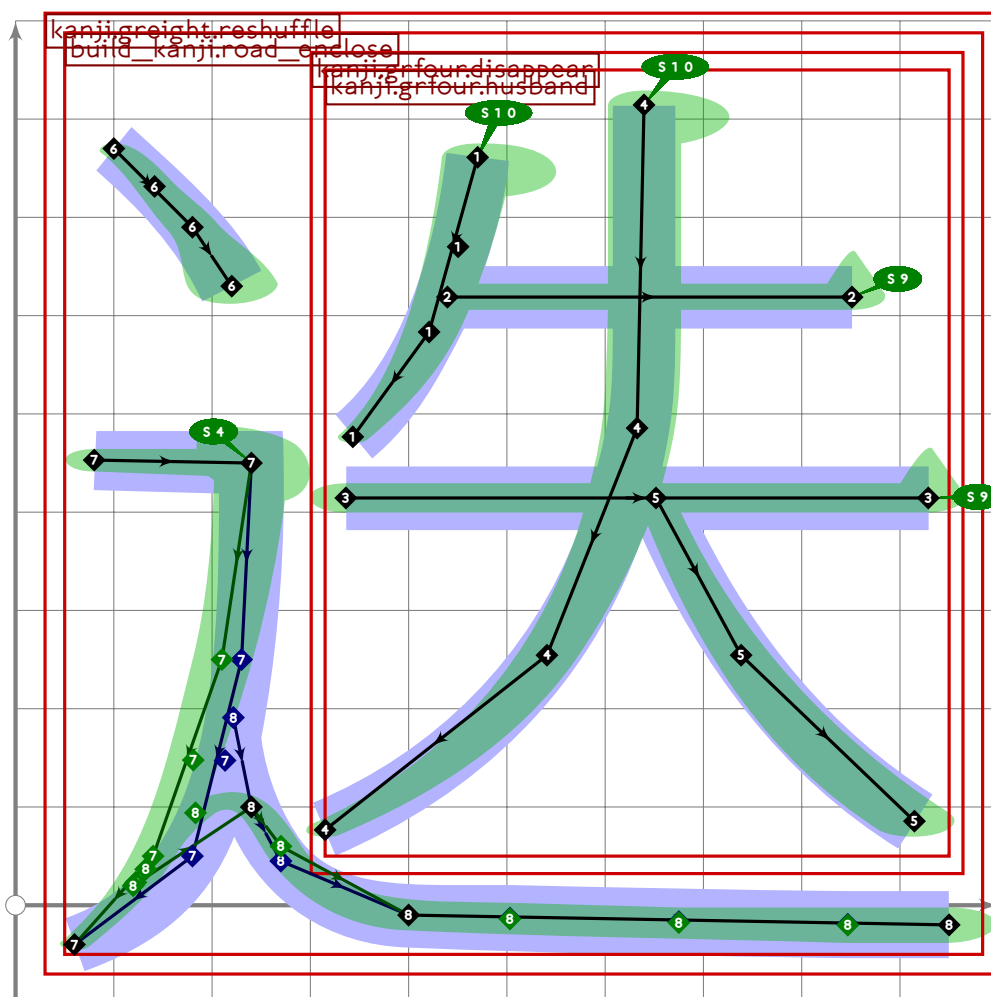


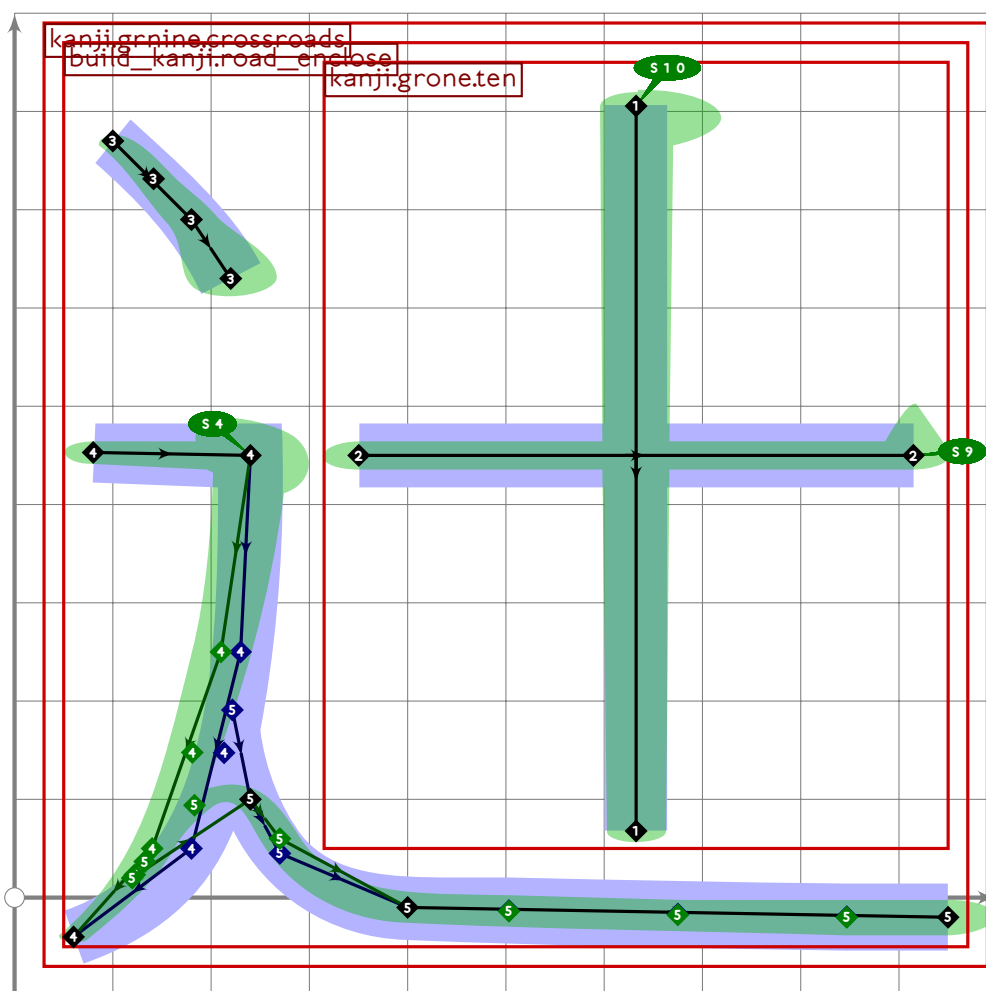
```

110
111 vardef kanji.greight.crowded =
112   push_pbox_toexpand("kanji.greight.crowded");
113   build_kanji.road_enclose(kanji.grone.put_it_in);
114   expand_pbox;
115 enddef;

```


8F



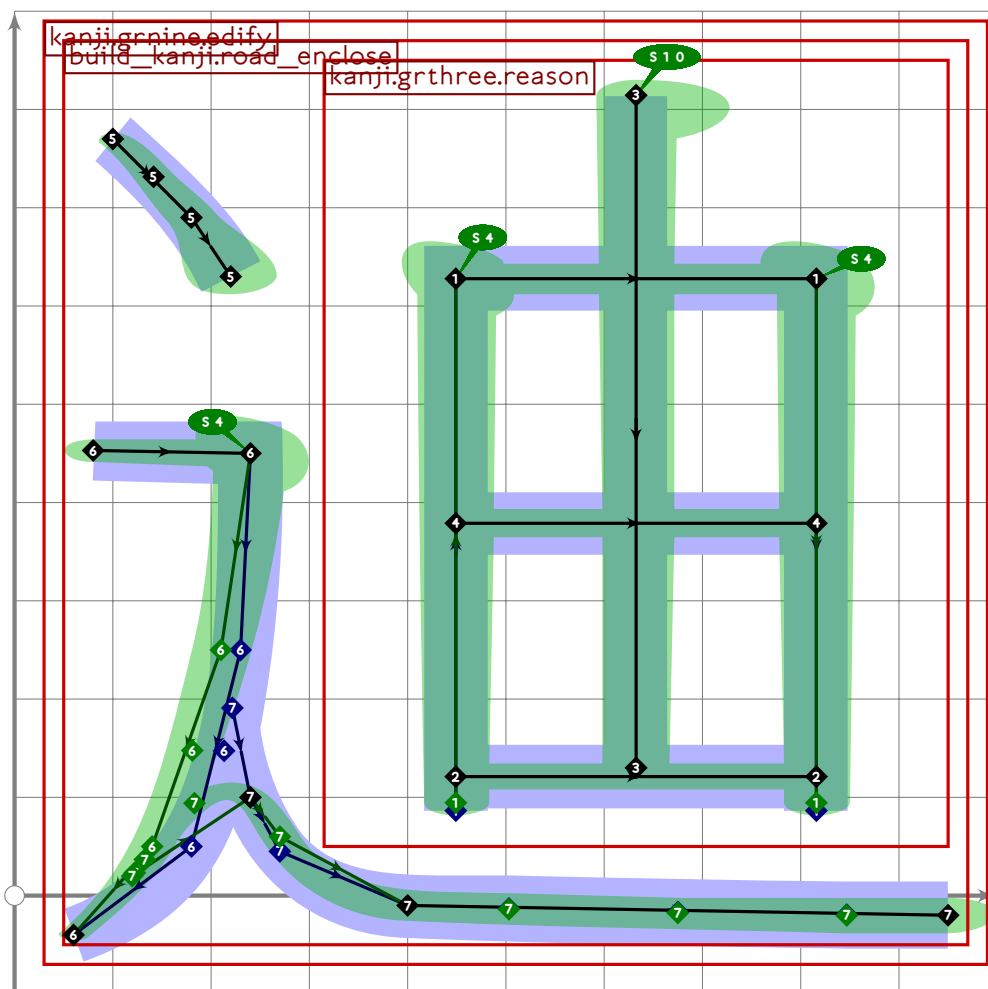


```

124
125 vardef kanji.grnine.crossroads =
126   push_pbox_toexpand("kanji.grnine.crossroads");
127   build_kanji.road_enclose(kanji.grone.ten);
128   expand_pbox;
129 enddef;

```

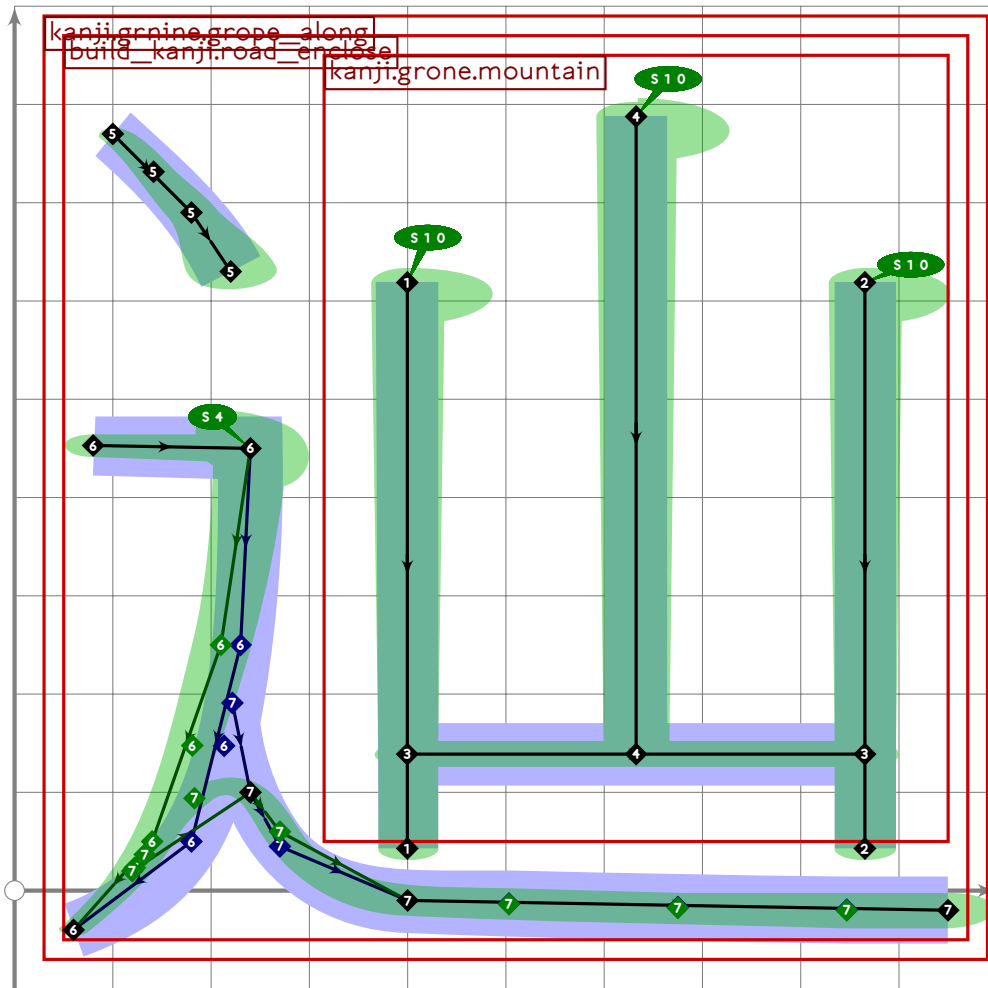
8F



```

130
131 vardef kanji.grnine.edify =
132   push_pbox_toexpand("kanji.grnine.edify");
133   build_kanji.road_enclose(kanji.grthree.reason);
134   expand_pbox;
135 enddef;

```



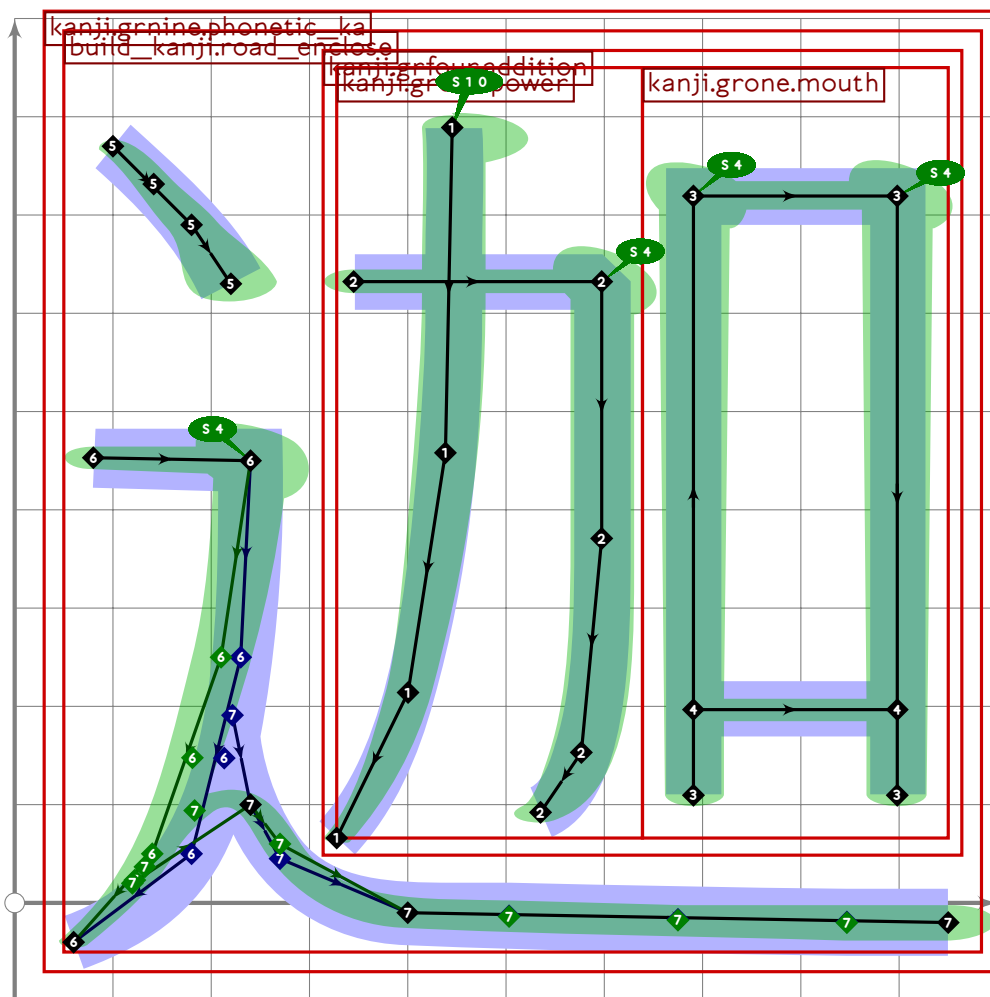
8F

```

136
137 vardef kanji.grnine.grope_along =
138   push_pbox_toexpand("kanji.grnine.grope_along");
139   build_kanji.road_enclose(kanji.grone.mountain);
140   expand_pbox;
141 enddef;

```

U+8FE6
tsuku.uni8FE6



8F

```

142
143 vardef kanji.grnine.phonetic_ka =
144   push_pbox_toexpand("kanji.grnine.phonetic_ka");
145   build_kanji.road_enclose(tsu_xform(identity shifted (-950;850)
146     scaled 0.98 shifted (950;850))
147     (kanji.grfour.addition));
148   expand_pbox;
149 enddef;

```

150

151

152

153 % rin/wa "wheel"

154 begintsuglyph("uni8F2A";42);

[see page 3610]

155 kanji.grfour.wheel;

156 tsu_render;

157 endtsuglyph;

158

159 % yu "transport"

160 begintsuglyph("uni8F38";56);

[see page 3612]

161 kanji.grfive.transport;

162 tsu_render;

163 endtsuglyph;
 164
 165 % shin/kara "acrid"
 166 begintsuglyph("uni8F9B";155); [see page 879]
 167 kanji.greight.acrid;
 168 tsu_render;
 169 endtsuglyph;
 170
 171 % ji/ya "resign" or "dictionary"
 172 begintsuglyph("uni8F9E";158); [see page 3608]
 173 kanji.grfour.resign;
 174 tsu_render;
 175 endtsuglyph;
 176
 177 % heki/kimu "punish"
 178 begintsuglyph("uni8F9F";159); [see page 1038]
 179 kanji.rare.punish;
 180 tsu_render;
 181 endtsuglyph;
 182
 183 % shin/tatsu "zodiac sign of the dragon"
 184 begintsuglyph("uni8FB0";176); [see page 954]
 185 kanji.grnine.dragon_sign;
 186 tsu_render;
 187 endtsuglyph;
 188
 189 % nou/na "farming"
 190 begintsuglyph("uni8FB2";178); [see page 621]
 191 kanji.grthree.farming;
 192 tsu_render;
 193 endtsuglyph;
 194
 195 % hen/ata "vicinity"
 196 begintsuglyph("uni8FBA";186); [see page 3609]
 197 kanji.grfour.vicinity;
 198 tsu_render;
 199 endtsuglyph;
 200
 201 % tsuji "crossroads"
 202 begintsuglyph("uni8FBB";187); [see page 3615]
 203 kanji.grnine.crossroads;
 204 tsu_render;
 205 endtsuglyph;
 206
 207 % ko "crowded"
 208 begintsuglyph("uni8FBC";188); [see page 3613]
 209 kanji.greight.crowded;
 210 tsu_render;

211 endtsuglyph;
 212
 213 % ten/tado "grope along"
 214 begintsuglyph("uni8FBF";191); [see page 3617]
 215 kanji.grnine.grope_along;
 216 tsu_render;
 217 endtsuglyph;
 218
 219 % kin/chika "near"
 220 begintsuglyph("uni8FD1";209); [see page 3606]
 221 kanji.grtwo.near;
 222 tsu_render;
 223 endtsuglyph;
 224
 225 % hen/kae "return"
 226 begintsuglyph("uni8FD4";212); [see page 3607]
 227 kanji.grthree.return;
 228 tsu_render;
 229 endtsuglyph;
 230
 231 % ka "phoneme only"
 232 begintsuglyph("uni8FE6";230); [see page 3618]
 233 kanji.grnine.phonetic_ka;
 234 tsu_render;
 235 endtsuglyph;
 236
 237 % teki/michi "edify"
 238 begintsuglyph("uni8FEA";234); [see page 3616]
 239 kanji.grnine.edify;
 240 tsu_render;
 241 endtsuglyph;
 242
 243 % tetsu "reshuffle"
 244 begintsuglyph("uni8FED";237); [see page 3614]
 245 kanji.greight.reshuffle;
 246 tsu_render;
 247 endtsuglyph;
 248
 249 % jutsu/no "mention"
 250 begintsuglyph("uni8FF0";240); [see page 3611]
 251 kanji.grfive.mention;
 252 tsu_render;
 253 endtsuglyph;
 254
 255 % mei/mayo "hesitate"
 256 begintsuglyph("uni8FF7";247); [see page 759]
 257 kanji.grfive.hesitate;
 258 tsu_render;

```
259 endtsuglyph;
260
261 % tsui/o "pursue"
262 begintsuglyph("uni8FFD";253); [see page 651]
263   kanji.grthree.pursue;
264   tsu_render;
265 endtsuglyph;
266
267 _____
268
269 endfont;
270
271 _____
```


tsuku-90.mp

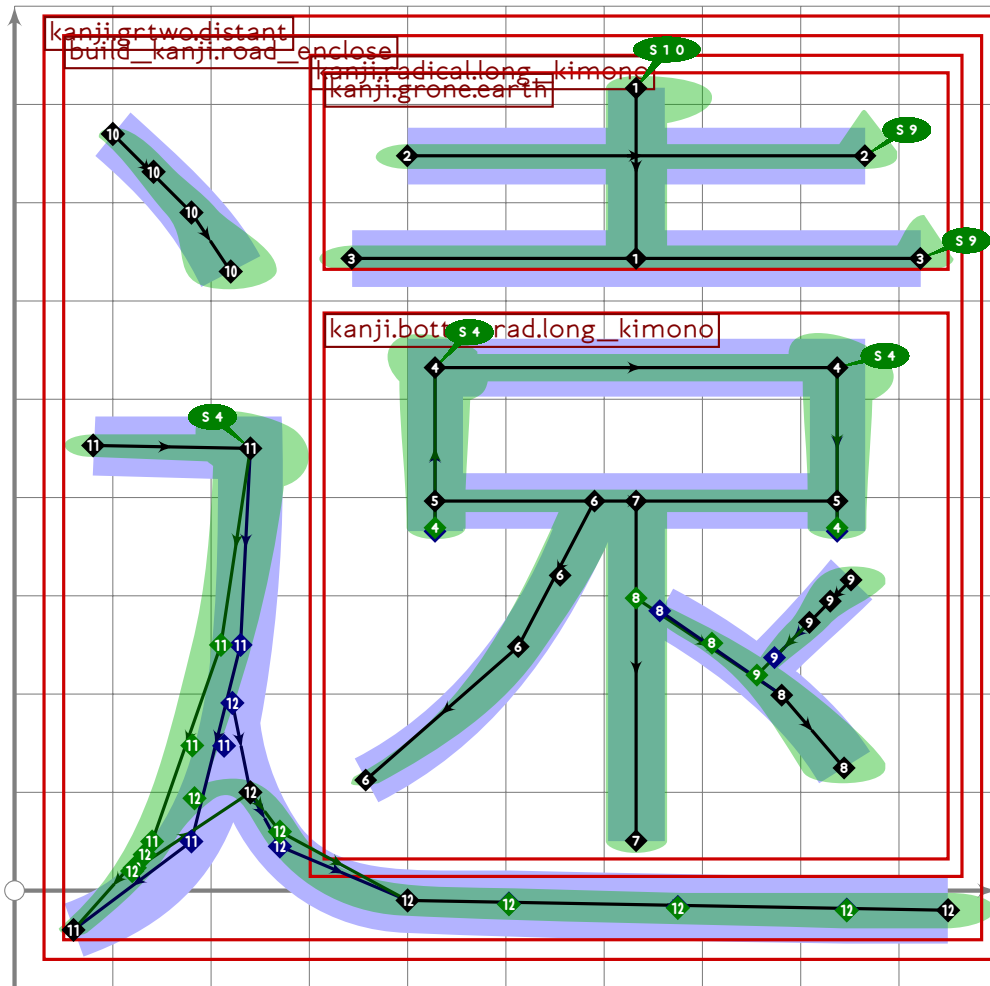
```
1 %
2 % Unicode page 90 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2014, 2015, 2016, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input bottomrad.mp;
38 input buildkanji.mp;
39 input gradeeight.mp;
40 input gradefive.mp;
41 input gradefour.mp;
42 input gradenine.mp;
43 input gradeone.mp;
44 input gradesix.mp;
45 input gradethree.mp;
46 input gradetwo.mp;
47 input leftrad.mp;
48 input radical.mp;
49 input rare.mp;
50 input rightrad.mp;
51 input toprad.mp;
52
53 do_late_includes;
54
55 

---

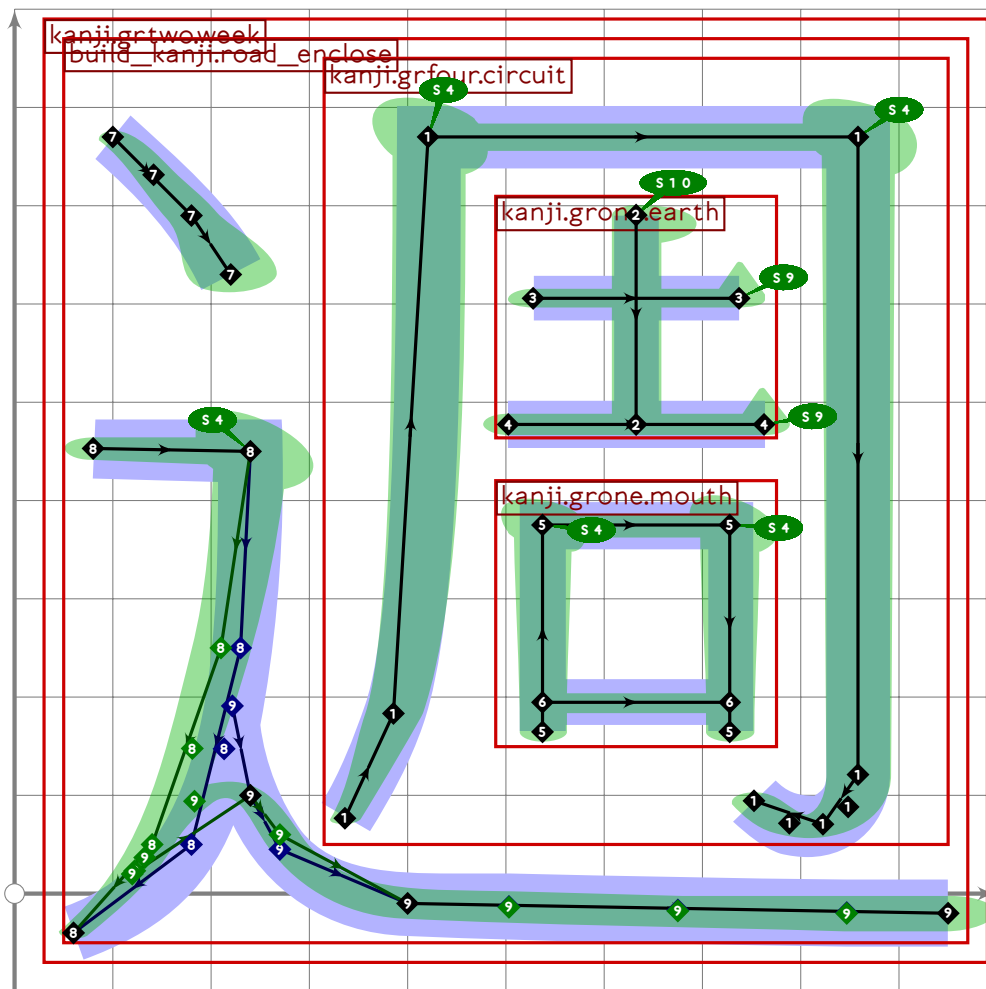

```



```

56
57 vardef kanji.grtwo.distant =
58   push_pbox_toexpand("kanji.grtwo.distant");
59   build_kanji.road_enclose(tsu_xform(identity shifted (0,-20))
60     (kanji.radical.long_kimono));
61   expand_pbox;
62 enddef;

```

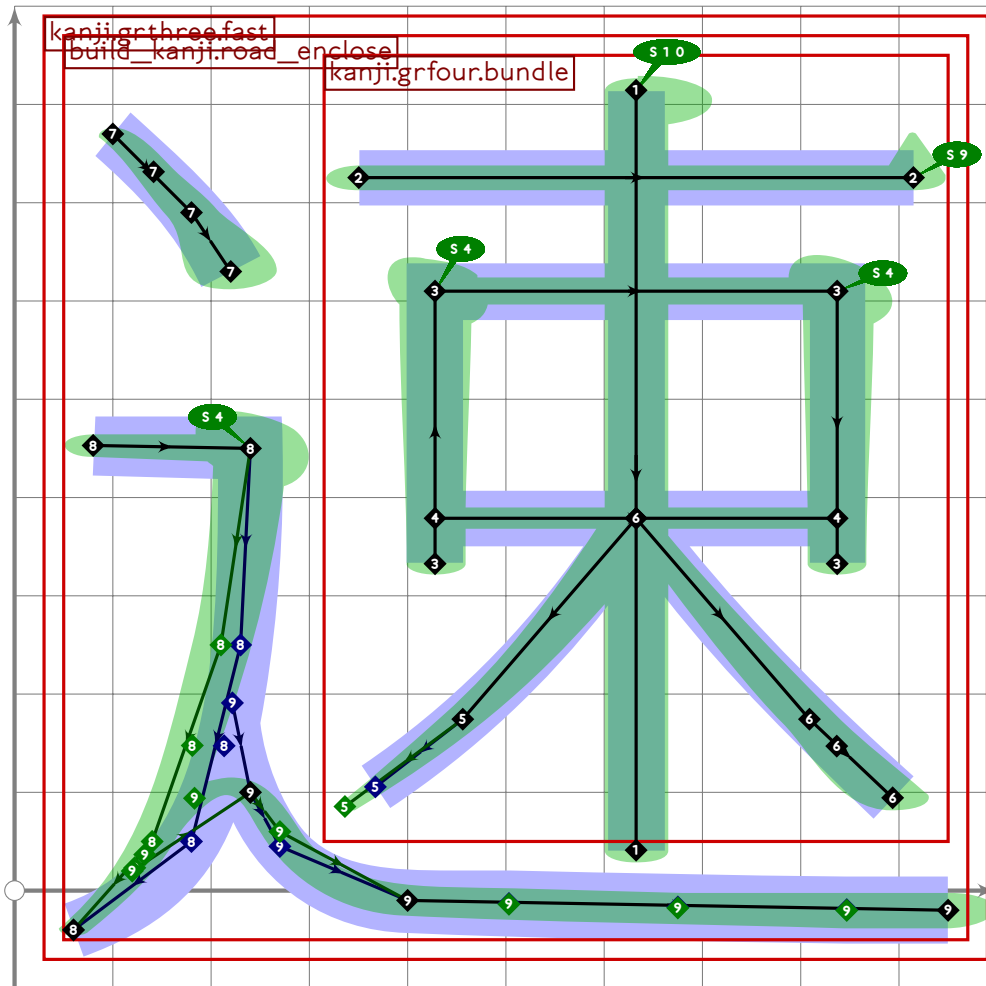


90

```

63
64 vardef kanji.grtwo.week =
65   push_pbox_toexpand("kanji.grtwo.week");
66   build_kanji.road_enclose(kanji.grfour.circuit);
67   expand_pbox;
68 enddef;
69
70

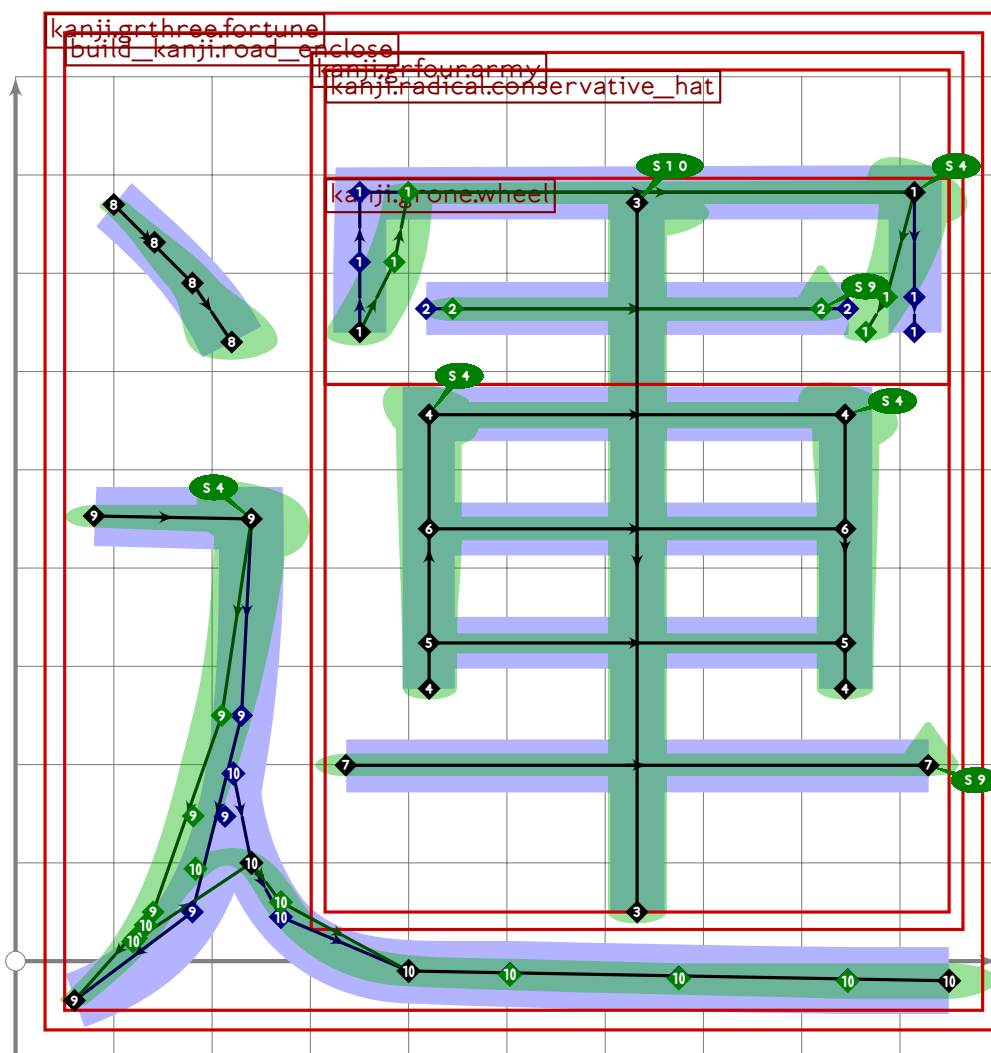
```



```

71
72 vardef kanji.grthree.fast =
73   push_pbox_toexpand("kanji.grthree.fast");
74   build_kanji.road_enclose(kanji.grfour.bundle);
75   expand_pbox;
76 enddef;

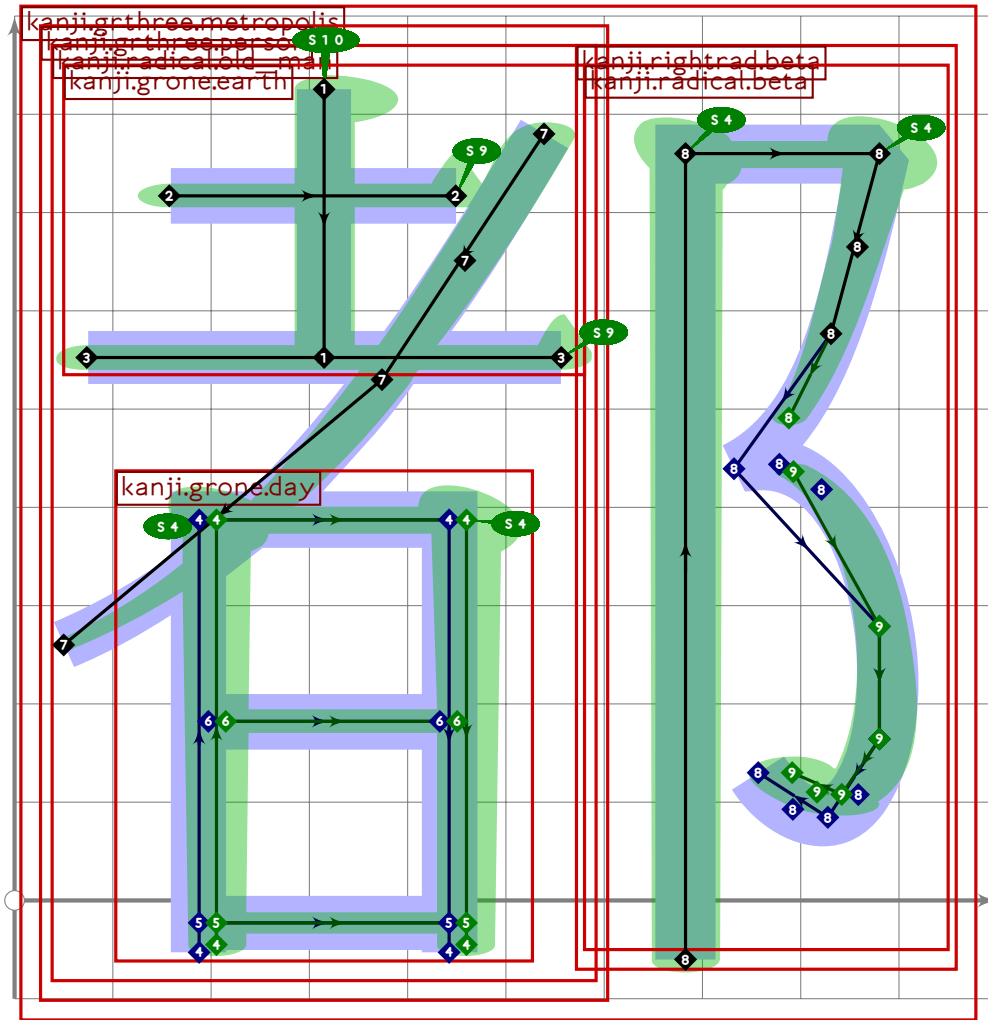
```



```

77
78 vardef kanji.grthree.fortune =
79   push_pbox_toexpand("kanji.grthree.fortune");
80   build_kanji.road_enclose(kanji.grfour.army);
81   expand_pbox;
82 enddef;

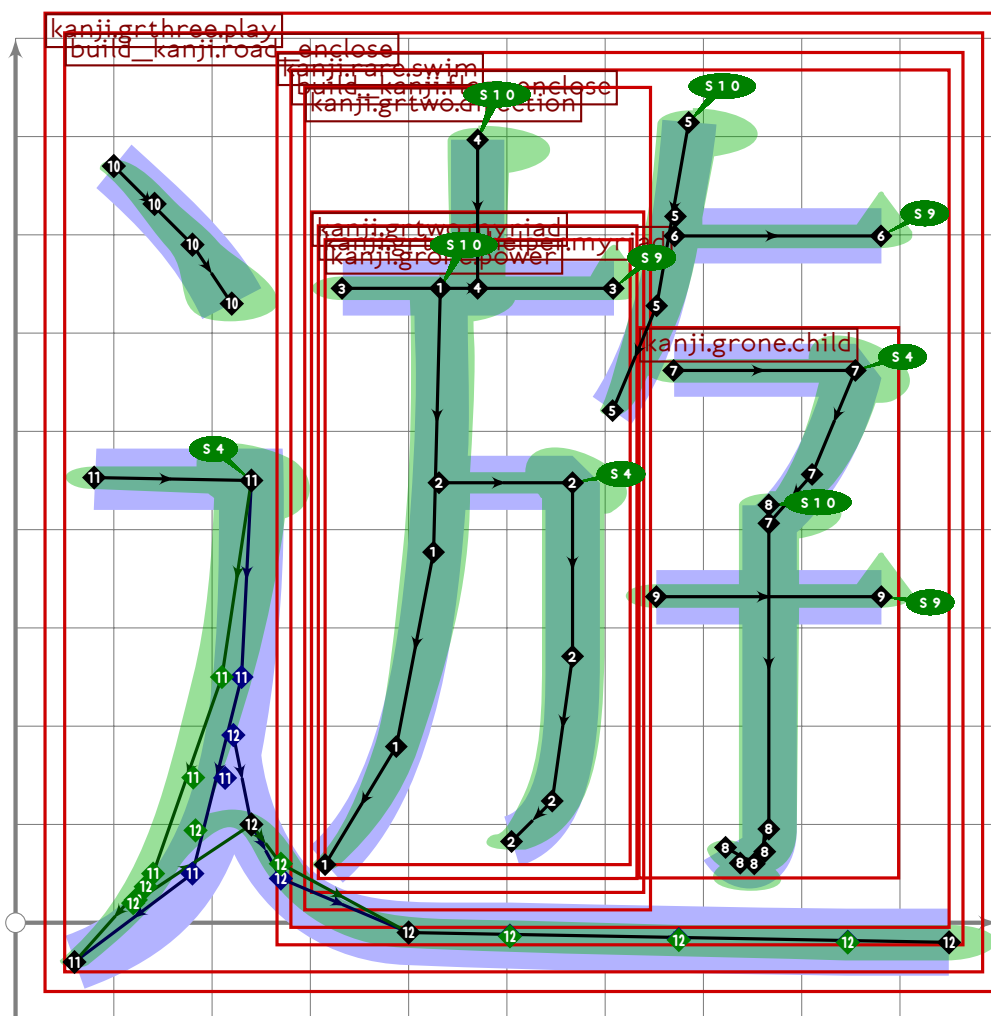
```



```

83
84 vardef kanji.grthree.metropolis =
85   push_pbox_toexpand("kanji.grthree.metropolis");
86   build_kanji.lr(580,0)
87     (kanji.grthree.person)
88     (kanji.rightrad.beta);
89   expand_pbox;
90 enddef;

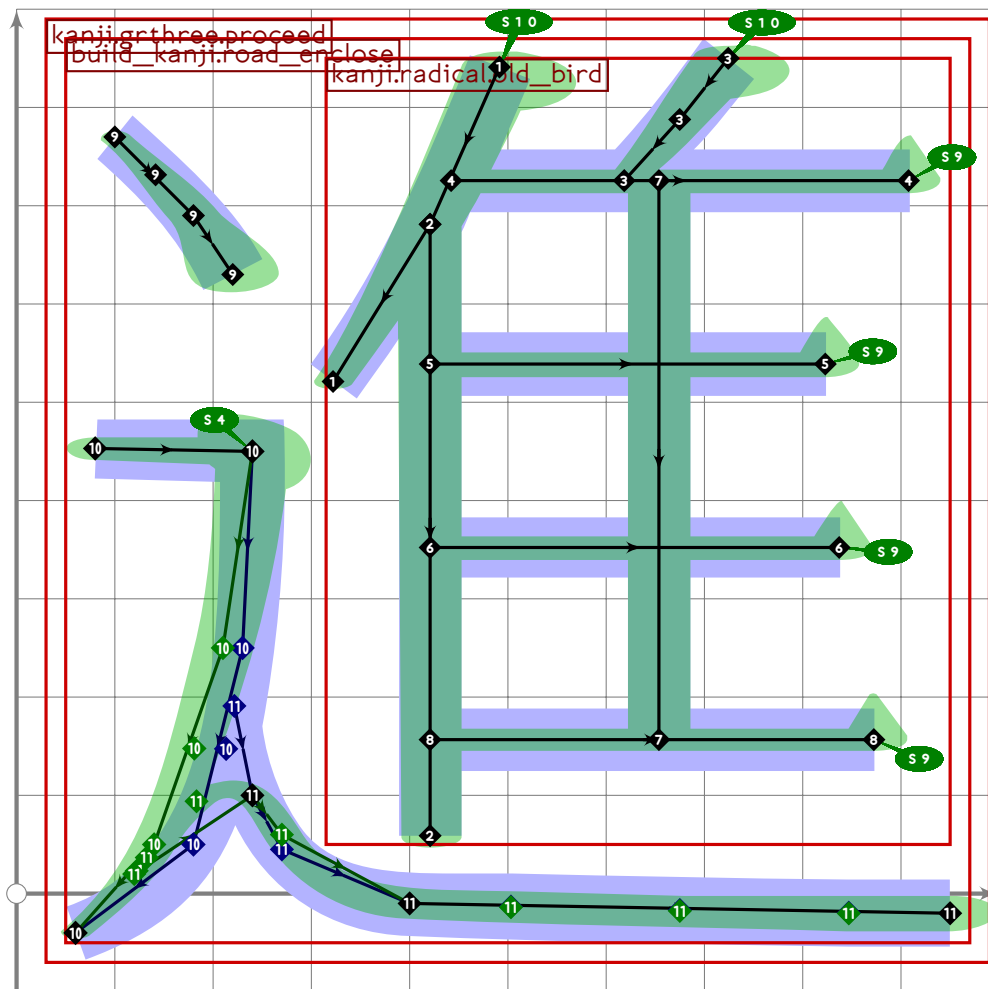
```



```

91
92 vardef kanji.grthree.play =
93   push_pbox_toexpand("kanji.grthree.play");
94   build_kanji.road_enclose(kanji.rare.swim);
95   expand_pbox;
96 enddef;

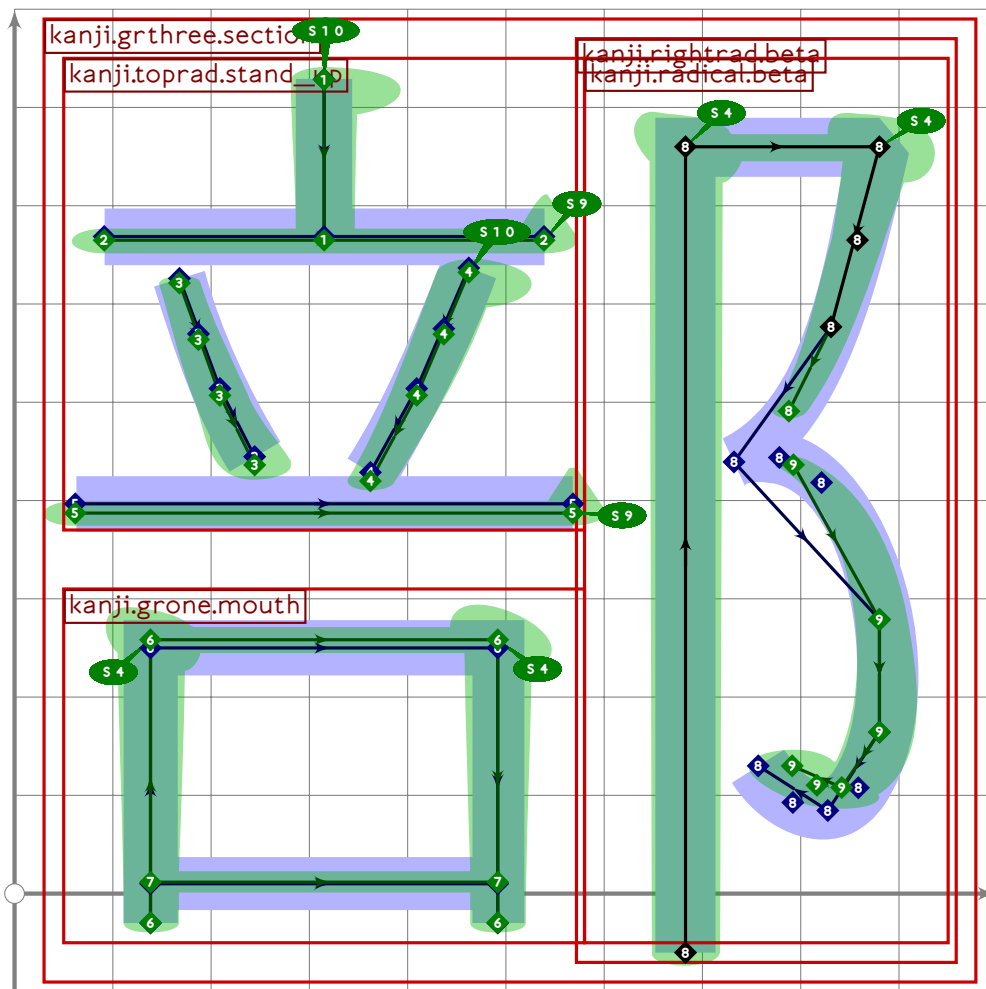
```



```

97
98 vardef kanji.grthree.proceed =
99   push_pbox_toexpand("kanji.grthree.proceed");
100   build_kanji.road_enclose(kanji.radical.old_bird);
101   expand_pbox;
102 enddef;

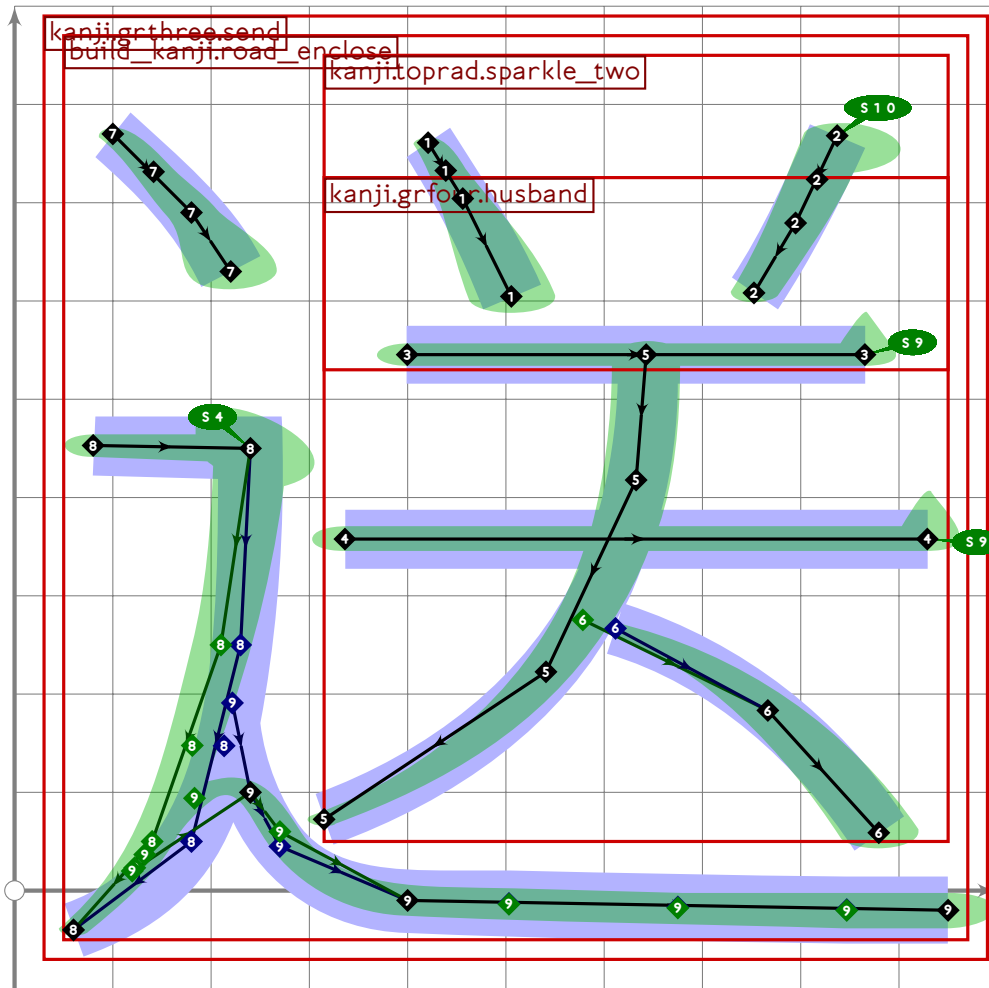
```

```

103
104 vardef kanji.grthree.section =
105   push_pbox_toexpand("kanji.grthree.section");
106   build_kanji.lr(580,0)
107     (build_kanji.tb(340,-60+20*mincho)
108       (kanji.toprad.stand_up)
109       (kanji.grone.mouth))
110     (kanji.rightrad.beta);
111   expand_pbox;
112 enddef;

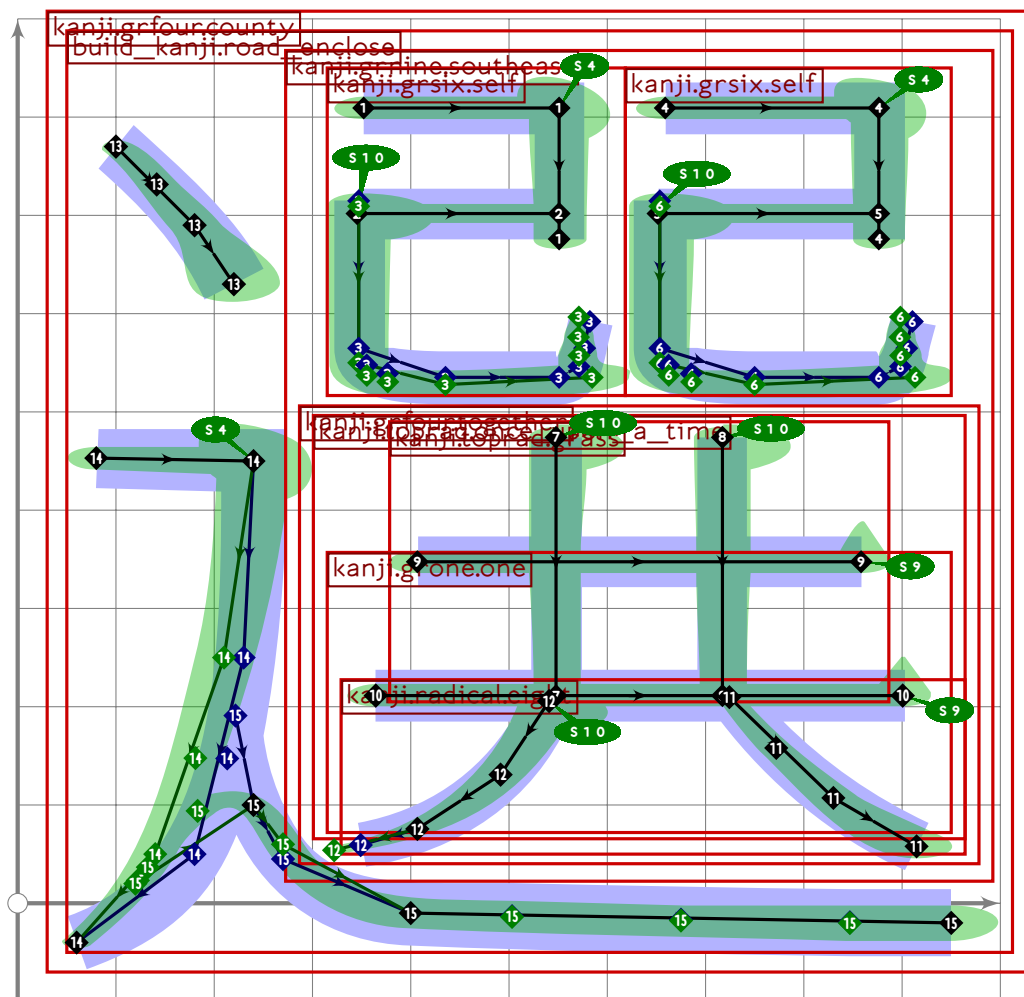
```



```

113
114 vardef kanji.grthree.send =
115   push_pbox_toexpand("kanji.grthree.send");
116   build_kanji.road_enclose(build_kanji.level(
117     build_kanji.tb(600,220)
118     (kanji.toprad.sparkle_two)
119     (kanji.grfour.husband);
120   replace_stroke(-1)(subpath
121     (xpart (oldp intersectiontimes get_stroke(-3)),infinity) of oldp);
122   set_boserif(-1,whatever);
123   replace_stroke(0)((point 1.7 of get_stroke(-1)).(690,100)..(850,-40));
124   replace_stroke(0)((0.9,0.9)-(1.5,1.5)-(1.8,1.8));
125   ));
126   expand_pbox;
127 enddef;
128
129

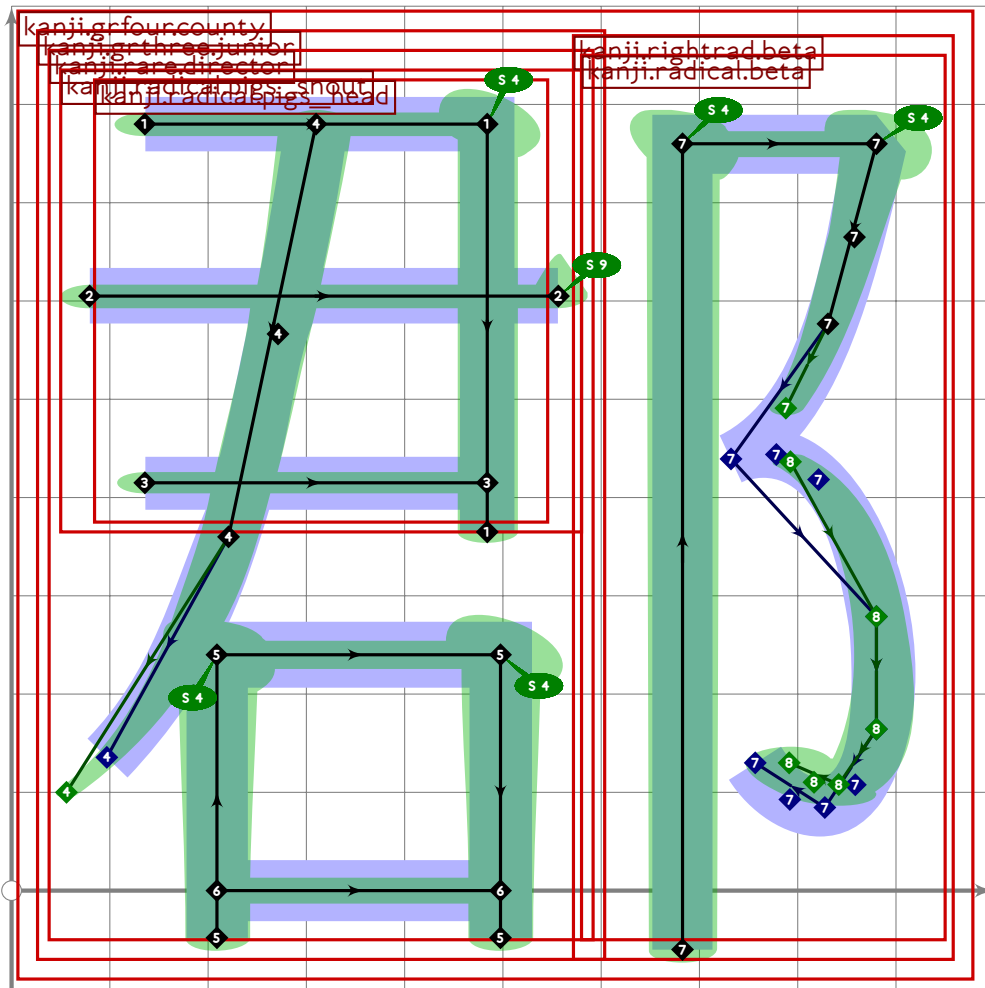
```



```

130
131 vardef kanji.grfour.choose =
132   push_pbox_toexpand("kanji.grfour.county");
133   build_kanji.road_enclose(kanji.grnine.southeast);
134   expand_pbox;
135 enddef;

```

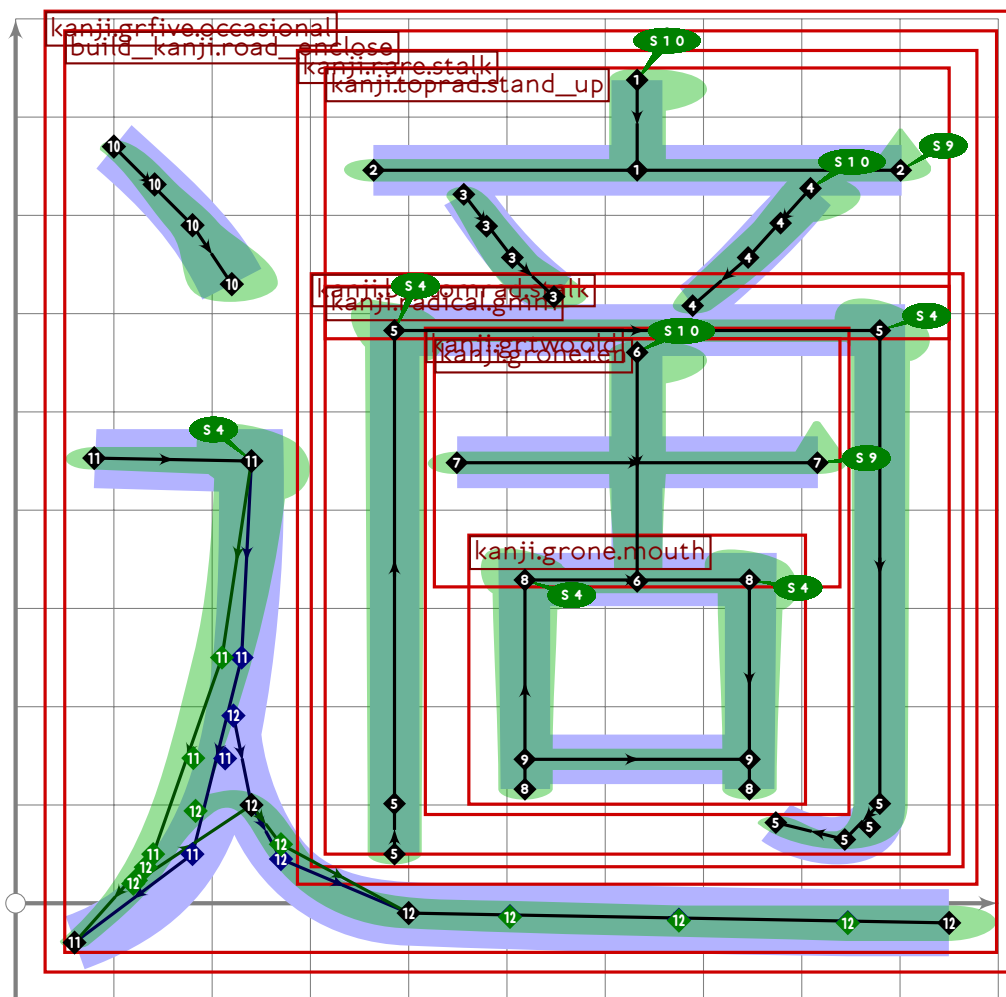


```

136
137 vardef kanji.grfour.county =
138   push_pbox_toexpand("kanji.grfour.county");
139   build_kanji.lr(580,0)
140     (kanji.grthree.junior)
141     (kanji.righthrad.beta);
142   expand_pbox;
143 enddef;
144
145

```

U+9069
tsuku.uni9069

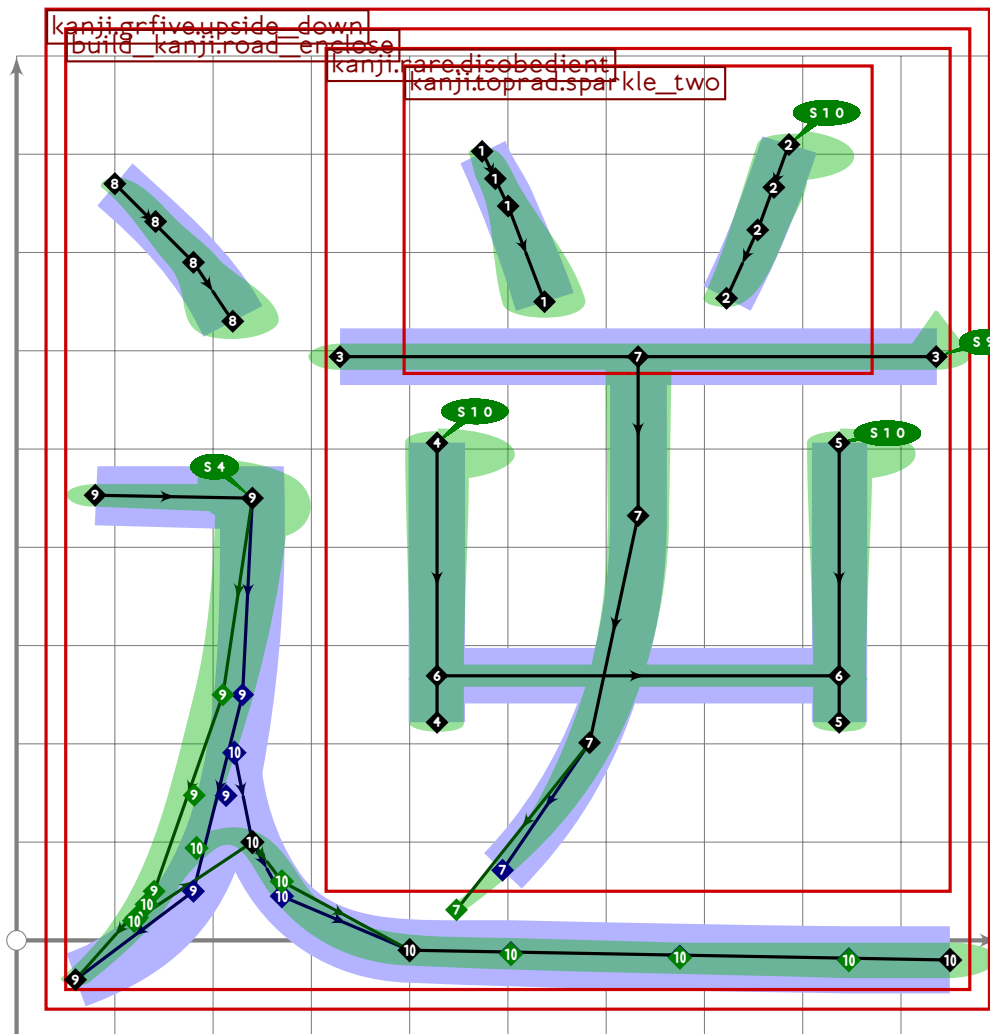


90

```

146
147 vardef kanji.grfive.occasional =
148   push_pbox_toexpand("kanji.grfive.occasional");
149   build_kanji.road_enclose(kanji.rare.stalk);
150   expand_pbox;
151 enddef;

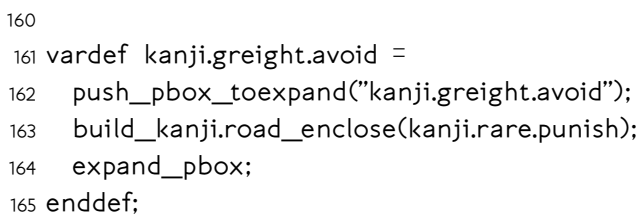
```

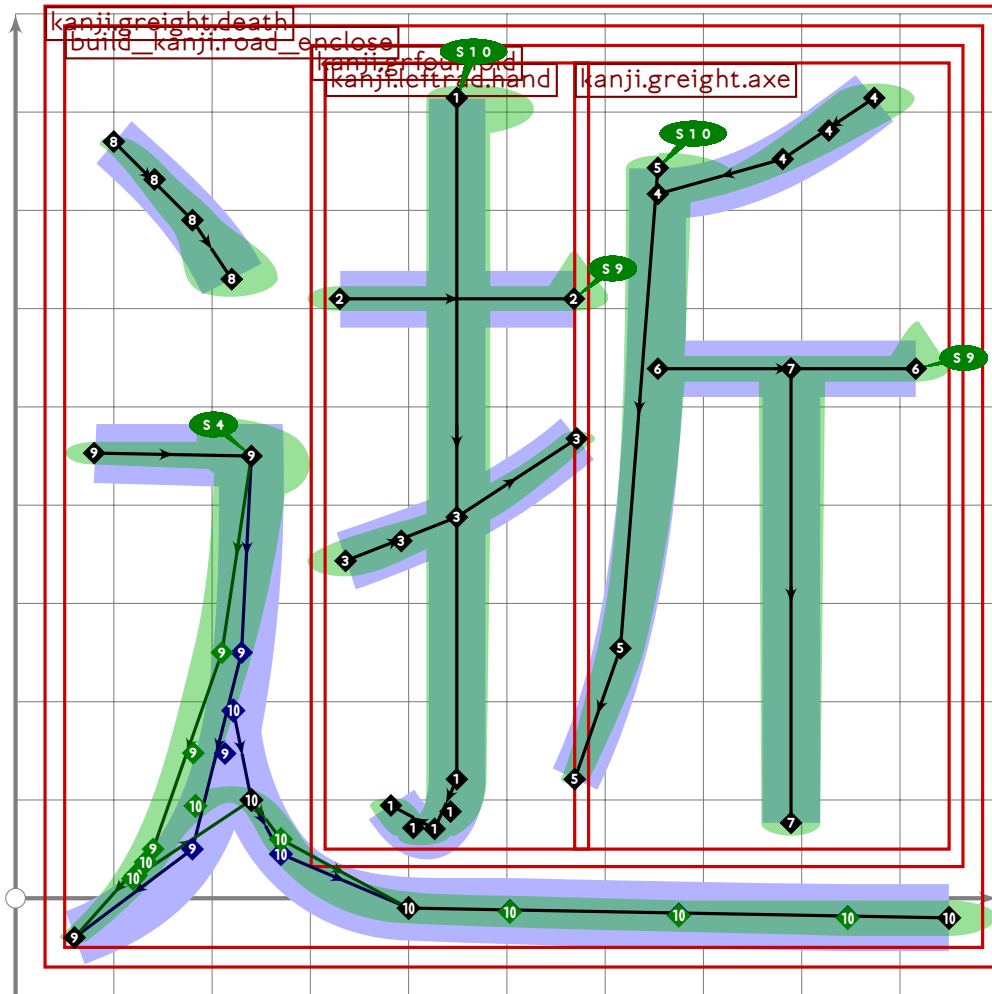


```

152
153 vardef kanji.grfive.upside_down =
154   push_pbox_toexpand("kanji.grfive.upside_down");
155   build_kanji.road_enclose(kanji.rare.disobedient);
156   expand_pbox;
157 enddef;
158
159

```

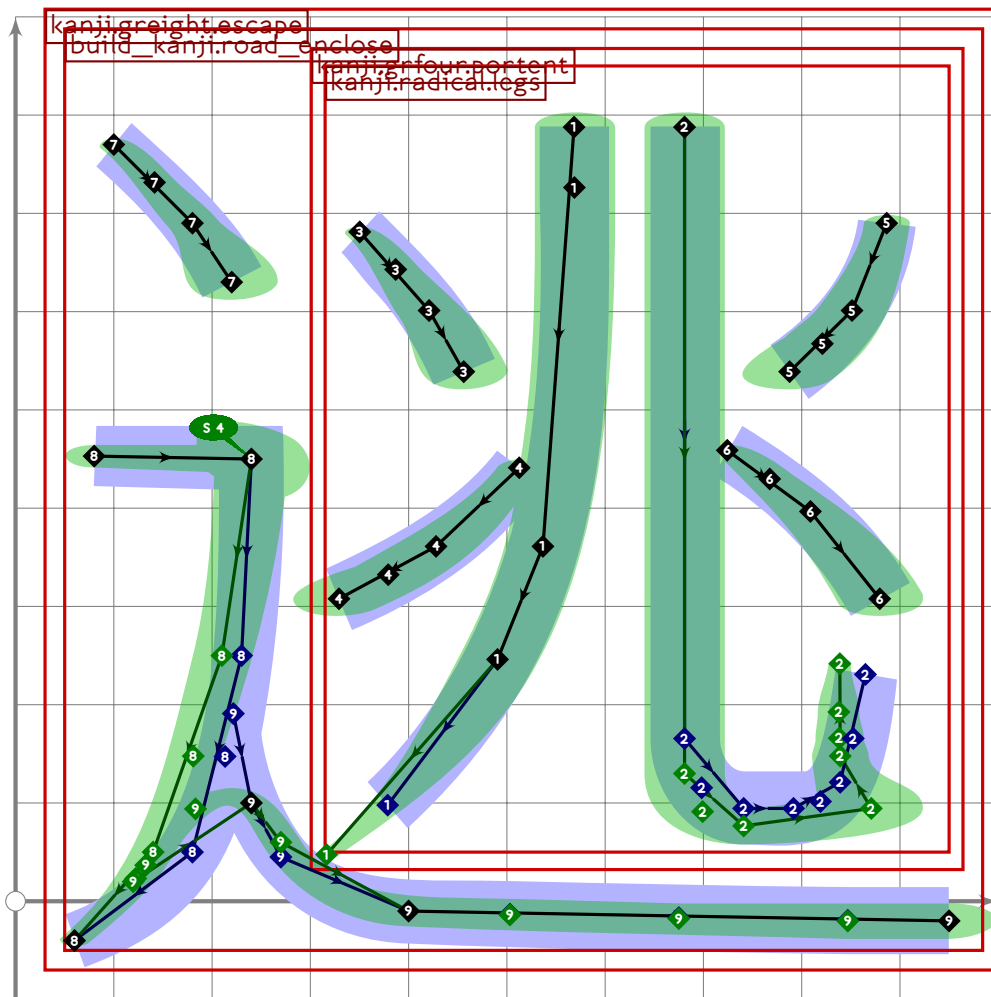




```

166
167 vardef kanji.greight.death =
168   push_pbox_toexpand("kanji.greight.death");
169   build_kanji.road_enclose(kanji.grfour.fold);
170   expand_pbox;
171 enddef;

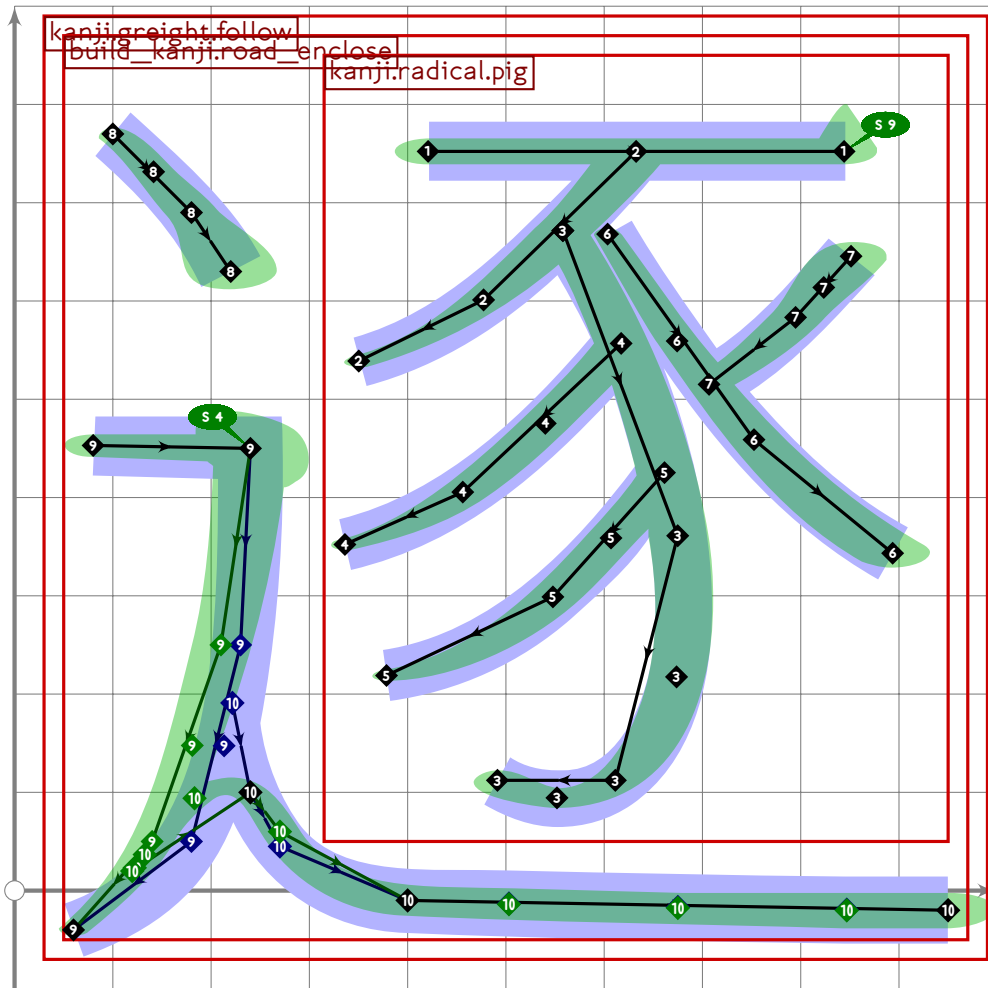
```

```

172
173 vardef kanji.greight.escape =
174   push_pbox_toexpand("kanji.greight.escape");
175   build_kanji.road_enclose(kanji.grfour.portent);
176   expand_pbox;
177 enddef;

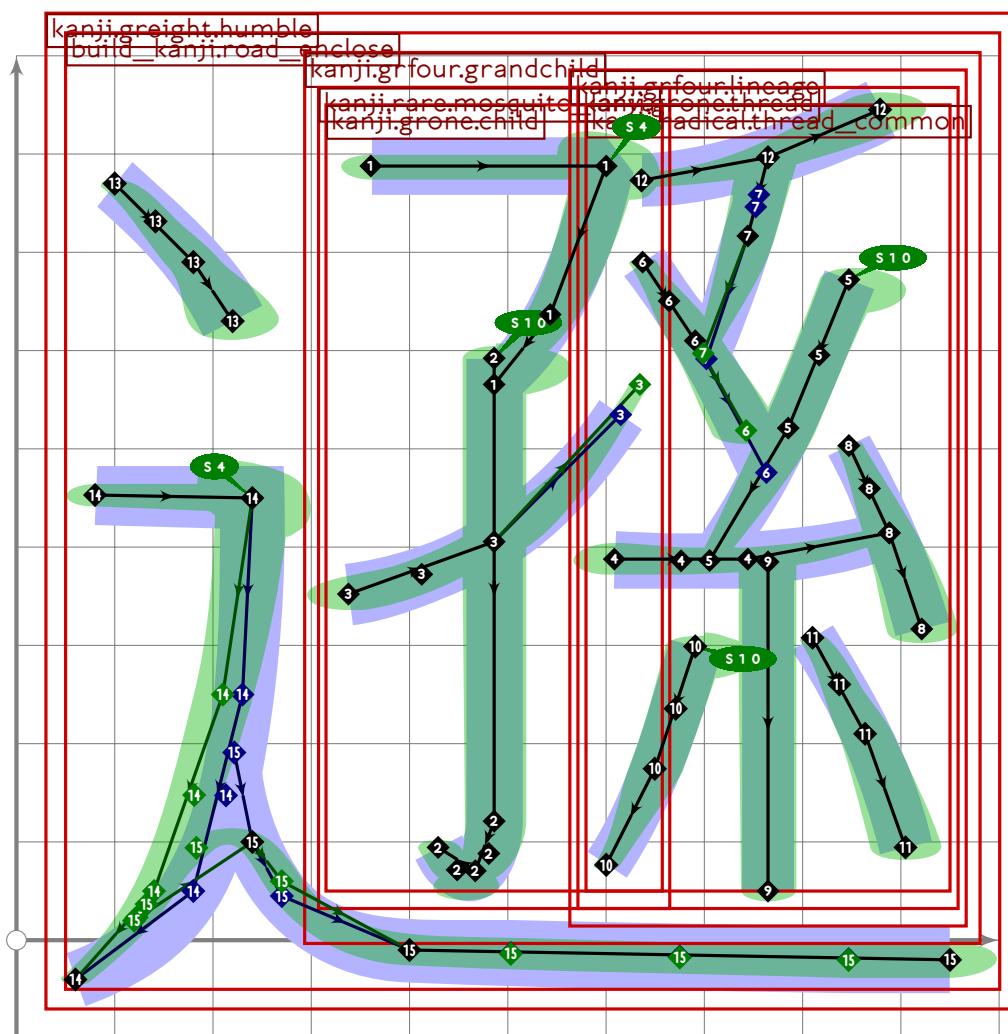
```



```

178
179 vardef kanji.greight.follow =
180   push_pbox_toexpand("kanji.greight.follow");
181   build_kanji.road_enclose(kanji.radical.pig);
182   expand_pbox;
183 enddef;

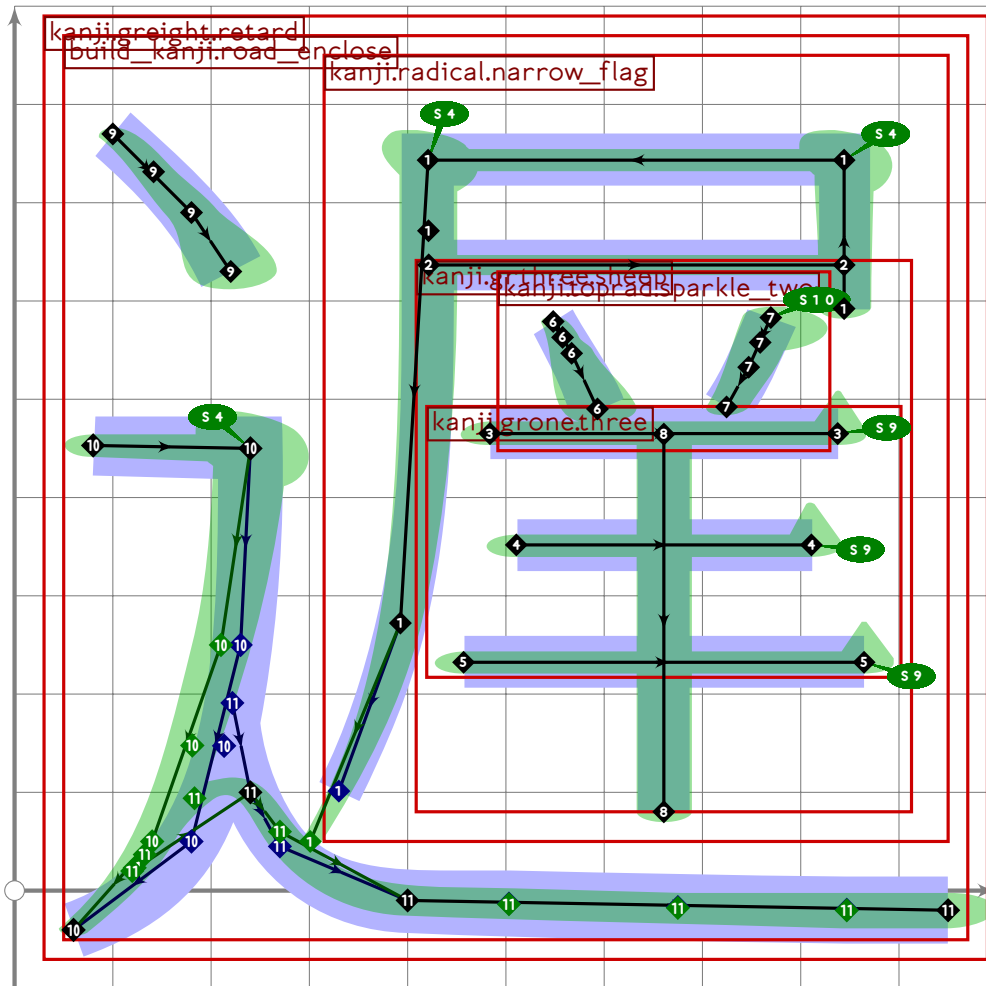
```



```

184
185 vardef kanji.greight.humble =
186   push_pbox_toexpand("kanji.greight.humble");
187   build_kanji.road_enclose(kanji.grfour.grandchild);
188   expand_pbox;
189 enddef;

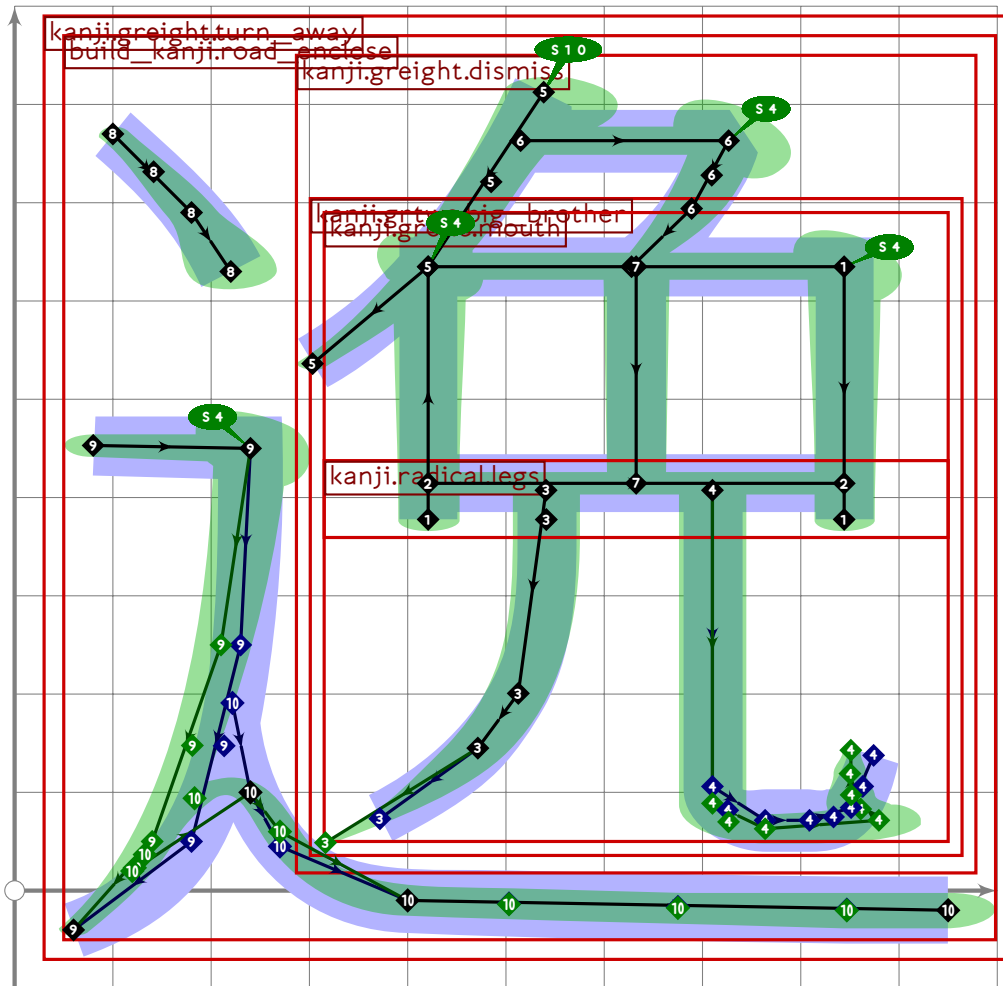
```



```

190
191 vardef kanji.greight.retard =
192   push_pbox_toexpand("kanji.greight.retard");
193   build_kanji.road_enclose(build_kanji.level(
194     kanji.radical.narrow_flag;
195     build_kanji.sscale(xyscaled (0.76,0.65) shifted (40,120))
196     (kanji.grthree.sheep)));
197   expand_pbox;
198 enddef;

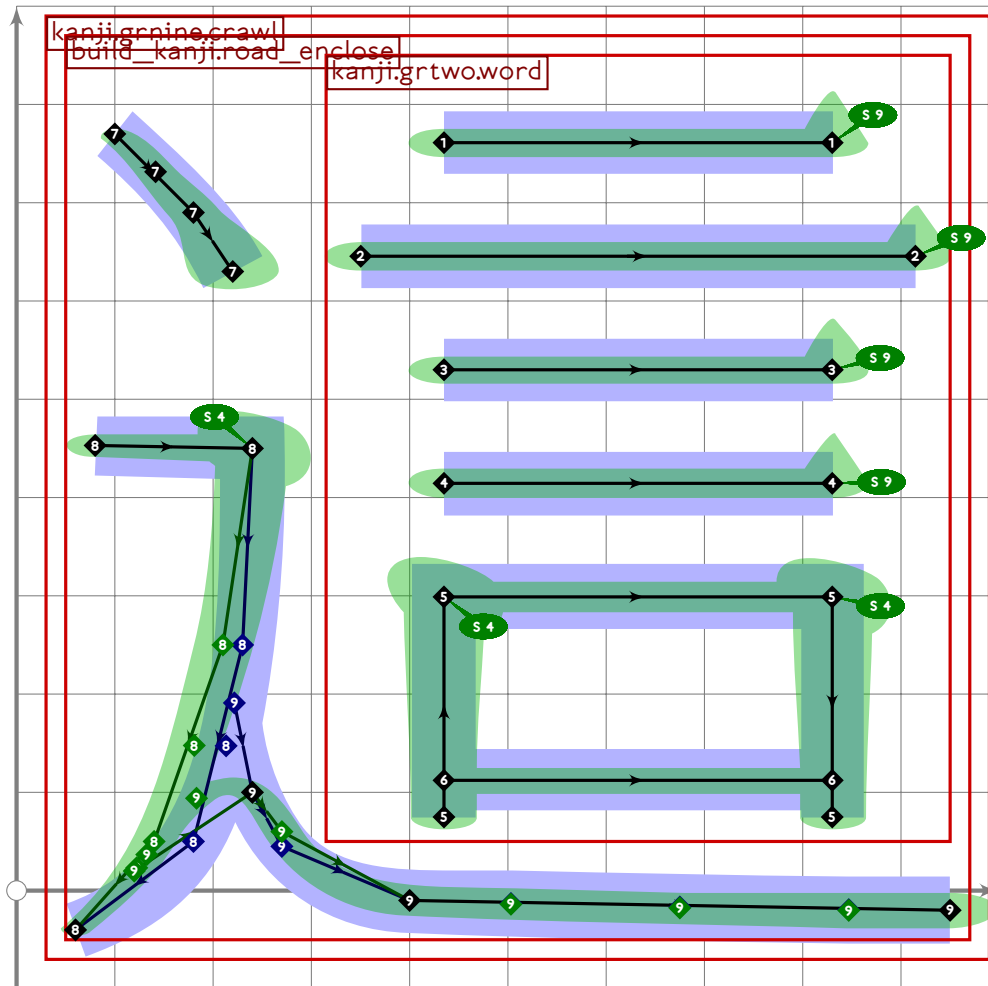
```



```

199
200 vardef kanji.greight.turn_away =
201   push_pbox_toexpand("kanji.greight.turn_away");
202   build_kanji.road_enclose(kanji.greight.dismiss);
203   expand_pbox;
204 enddef;
205
206

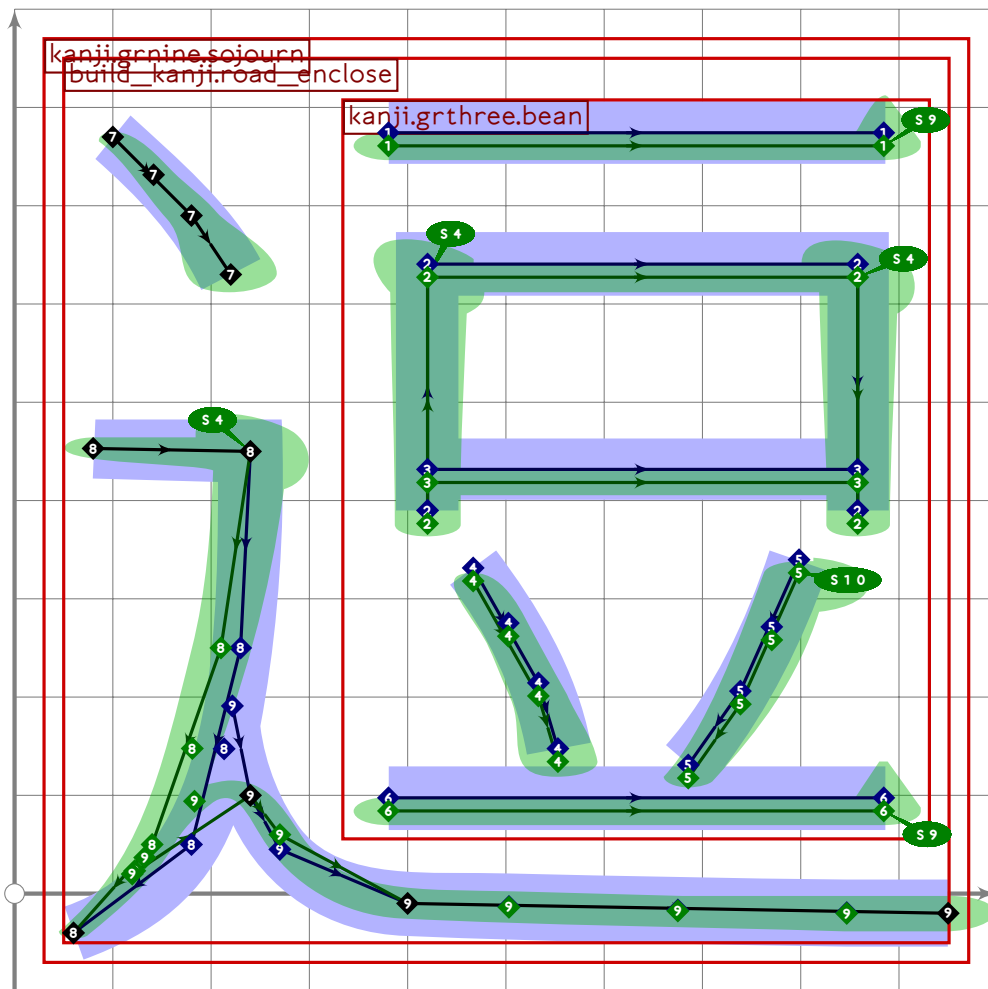
```



```

207
208 vardef kanji.grnine.crawl =
209   push_pbox_toexpand("kanji.grnine.crawl");
210   build_kanji.road_enclose(kanji.grtwo.word);
211   expand_pbox;
212 enddef;

```



```

213
214 vardef kanji.grnine.sojourn =
215   push_pbox_toexpand("kanji.grnine.sojourn");
216   build_kanji.road_enclose(build_kanji.sscales
217     (scaled 0.94 shifted (0;20-15*mincho))
218     (kanji.grthree.bean));
219   expand_pbox;
220 enddef;
221
222
223
224 % tai/shirizo "expel"
225 begintsuglyph("uni9000";0);
226 kanji.grfive.expel;
227 tsu_render;
228 endtsuglyph;
229
230 % sou/oku "send"
231 begintsuglyph("uni9001";1);
232 kanji.grthree.send;
233 tsu_render;

```

[see page 757]

[see page 3631]

234 endtsuglyph;
 235
 236 % tou/ni "escape"
 237 begintsuglyph("uni9003";3); [see page 3638]
 238 kanji.greight.escape;
 239 tsu_render;
 240 endtsuglyph;
 241
 242 % gyaku/saka "upside-down"
 243 begintsuglyph("uni9006";6); [see page 3635]
 244 kanji.grfive.upside_down;
 245 tsu_render;
 246 endtsuglyph;
 247
 248 % chiku "follow"
 249 begintsuglyph("uni9010";16); [see page 3639]
 250 kanji.greight.follow;
 251 tsu_render;
 252 endtsuglyph;
 253
 254 % tou/todo "sojourn"
 255 begintsuglyph("uni9017";23); [see page 3644]
 256 kanji.grnine.sojourn;
 257 tsu_render;
 258 endtsuglyph;
 259
 260 % sha/ha "crawl"
 261 begintsuglyph("uni9019";25); [see page 3643]
 262 kanji.grnine.crawl;
 263 tsu_render;
 264 endtsuglyph;
 265
 266 % tsuu/too "distant"
 267 begintsuglyph("uni901A";26); [see page 580]
 268 kanji.grtwo.traffic;
 269 tsu_render;
 270 endtsuglyph;
 271
 272 % sei/yo "death"
 273 begintsuglyph("uni901D";29); [see page 3637]
 274 kanji.greight.death;
 275 tsu_render;
 276 endtsuglyph;
 277
 278 % soku/haya "fast"
 279 begintsuglyph("uni901F";31); [see page 3625]
 280 kanji.grthree.fast;
 281 tsu_render;


```

282 endtsuglyph;
283
284 % zou/tsuku "make up"
285 begintsuglyph("uni9020";32); [see page 764]
286   kanji.grfive.make_up;
287   tsu_render;
288 endtsuglyph;
289
290 % ren/tsura "bring"
291 begintsuglyph("uni9023";35); [see page 676]
292   kanji.grfour.bring;
293   tsu_render;
294 endtsuglyph;
295
296 % shuu "week"
297 begintsuglyph("uni9031";49); [see page 3624]
298   kanji.grtwo.week;
299   tsu_render;
300 endtsuglyph;
301
302 % sin/susu "proceed"
303 begintsuglyph("uni9032";50); [see page 3629]
304   kanji.grthree.proceed;
305   tsu_render;
306 endtsuglyph;
307
308 % itsu/so "turn away"
309 begintsuglyph("uni9038";56); [see page 3642]
310   kanji.greight.turn_away;
311   tsu_render;
312 endtsuglyph;
313
314 % chi/oku "retard"
315 begintsuglyph("uni9045";69); [see page 3641]
316   kanji.greight.retard;
317   tsu_render;
318 endtsuglyph;
319
320 % aso "play"
321 begintsuglyph("uni904A";74); [see page 3628]
322   kanji.grthree.play;
323   tsu_render;
324 endtsuglyph;
325
326 % sin/susu "proceed"
327 begintsuglyph("uni904B";75); [see page 3626]
328   kanji.grthree.fortune;
329   tsu_render;

```

```

330 endtsuglyph;
331
332 % ka/sugiru "pass"
333 begintsuglyph("uni904E";78); [see page 768]
334 kanji.grfive.pass;
335 tsu_render;
336 endtsuglyph;
337
338 % dou/michi "street"
339 begintsuglyph("uni9053";83); [see page 572]
340 kanji.grtwo.street;
341 tsu_render;
342 endtsuglyph;
343
344 % tatsu/tachi "suffix for pluralizing pronouns" (and several other meanings)
345 begintsuglyph("uni9054";84); [see page 725]
346 kanji.grfour.plural;
347 tsu_render;
348 endtsuglyph;
349
350 % son/shitaga "humble"
351 begintsuglyph("uni905C";92); [see page 3640]
352 kanji.greight.humble;
353 tsu_render;
354 endtsuglyph;
355
356 % en/too "distant"
357 begintsuglyph("uni9060";96); [see page 3623]
358 kanji.grtwo.distant;
359 tsu_render;
360 endtsuglyph;
361
362 % teki/kanau "occasional"
363 begintsuglyph("uni9069";105); [see page 3634]
364 kanji.grfive.occasional;
365 tsu_render;
366 endtsuglyph;
367
368 % sen/era "choose"
369 begintsuglyph("uni9078";120); [see page 3632]
370 kanji.grfour.choose;
371 tsu_render;
372 endtsuglyph;
373
374 % hi/sa "avoid"
375 begintsuglyph("uni907F";127); [see page 3636]
376 kanji.greight.avoid;
377 tsu_render;

```

```

378 endtsuglyph;
379
380 % gen/koori "county"
381 begintsuglyph("uni90E1";225); [see page 3633]
382   kanji.grfour.county;
383   tsu_render;
384 endtsuglyph;
385
386 % bu/be "section"
387 begintsuglyph("uni90E8";232); [see page 3630]
388   kanji.grthree.section;
389   tsu_render;
390 endtsuglyph;
391
392 % to/miyako "metropolis"
393 begintsuglyph("uni90FD";253); [see page 3627]
394   kanji.grthree.metropolis;
395   tsu_render;
396 endtsuglyph;
397
398 _____
399
400 endfont;
401
402 _____

```

tsuku-91.mp

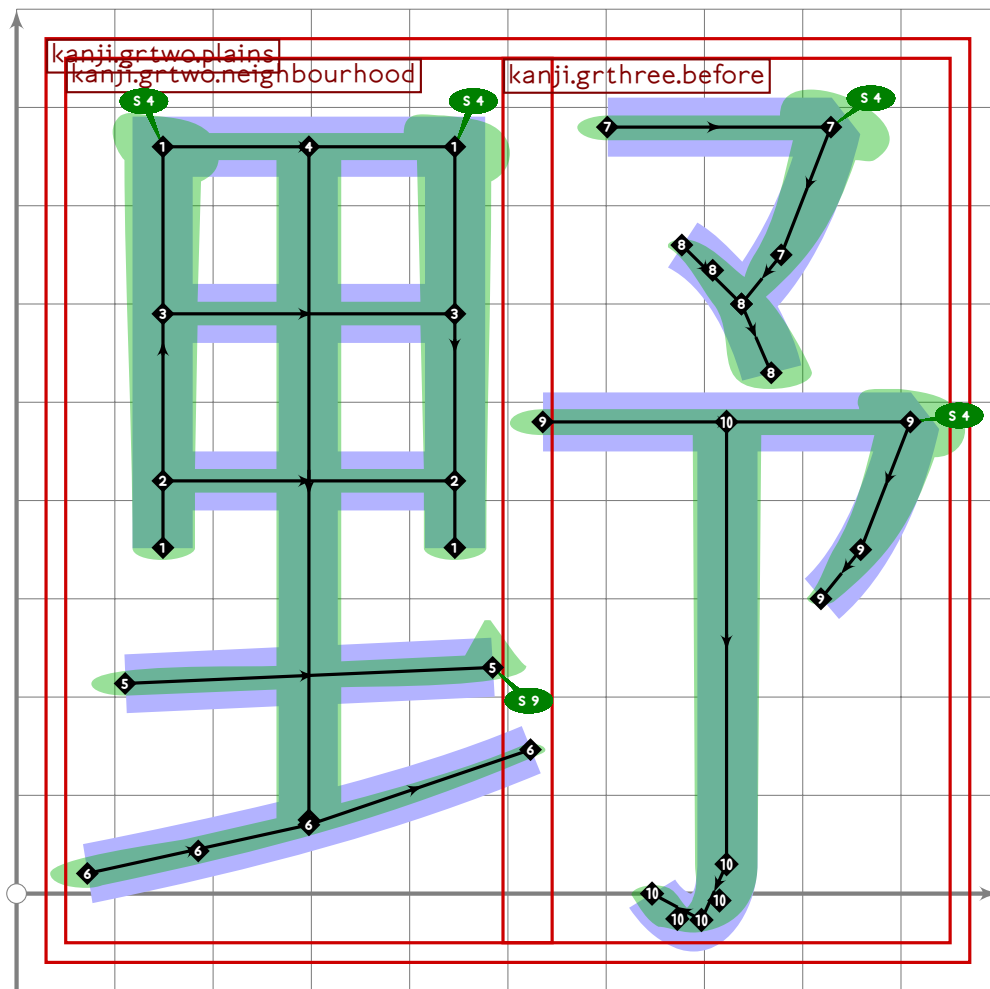
```
1 %
2 % Unicode page 91 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeeight.mp;
38 input gradenine.mp;
39 input gradeone.mp;
40 input gradesix.mp;
41 input gradethree.mp;
42 input gradetwo.mp;
43 input leftrad.mp;
44 input radical.mp;
45 input toprad.mp;
46
47 do_late_includes;
48
49 

---

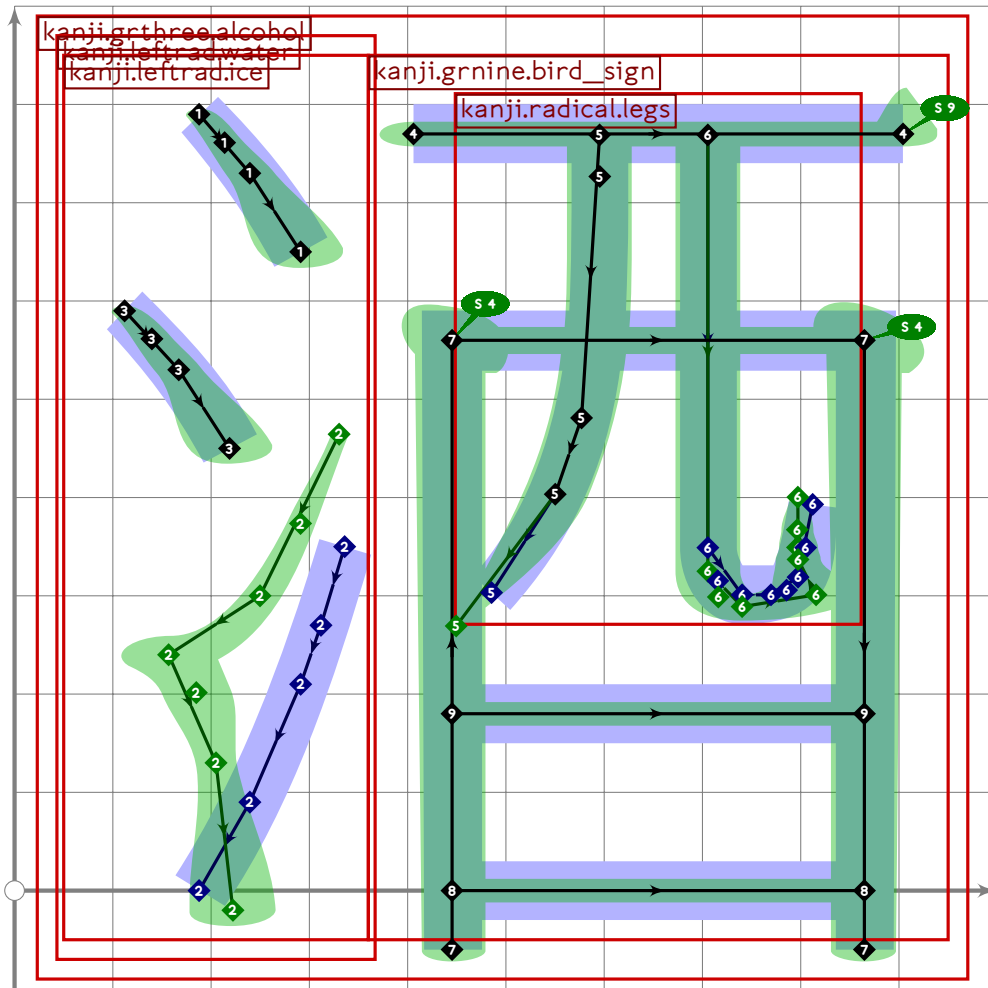

```



```

50
51 vardef kanji.grtwo.plains =
52   push_pbox_toexpand("kanji.grtwo.plains");
53   build_kanji.level(build_kanji.lr(520,50)
54     (build_kanji.lift_skirt(250,150)(kanji.grtwo.neighbourhood))
55     (kanji.grthree.before));
56   expand_pbox;
57 enddef;
58
59

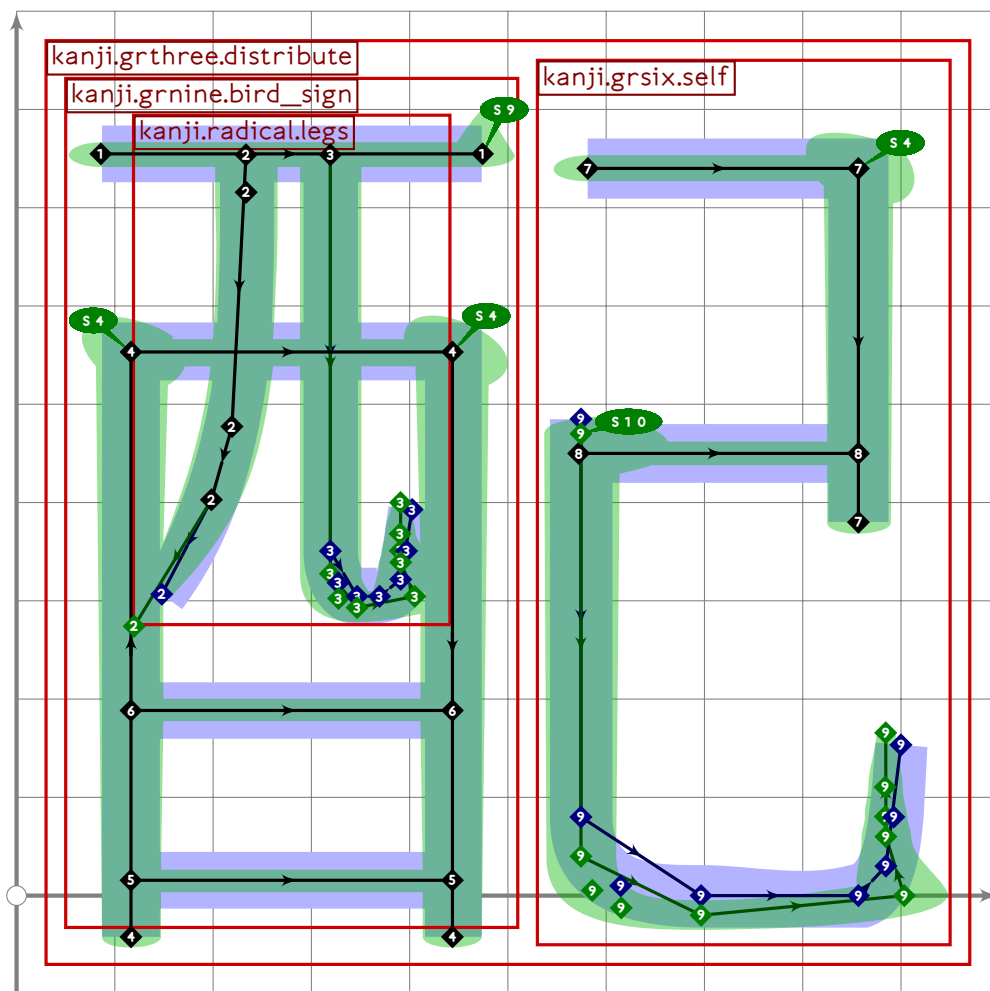
```



```

60
61 vardef kanji.grthree.alcohol =
62   push_pbox_toexpand("kanji.grthree.alcohol");
63   build_kanji.lr(360,0)
64     (kanji.leftrad.water)
65     (kanji.grnine.bird_sign);
66   expand_pbox;
67 enddef;

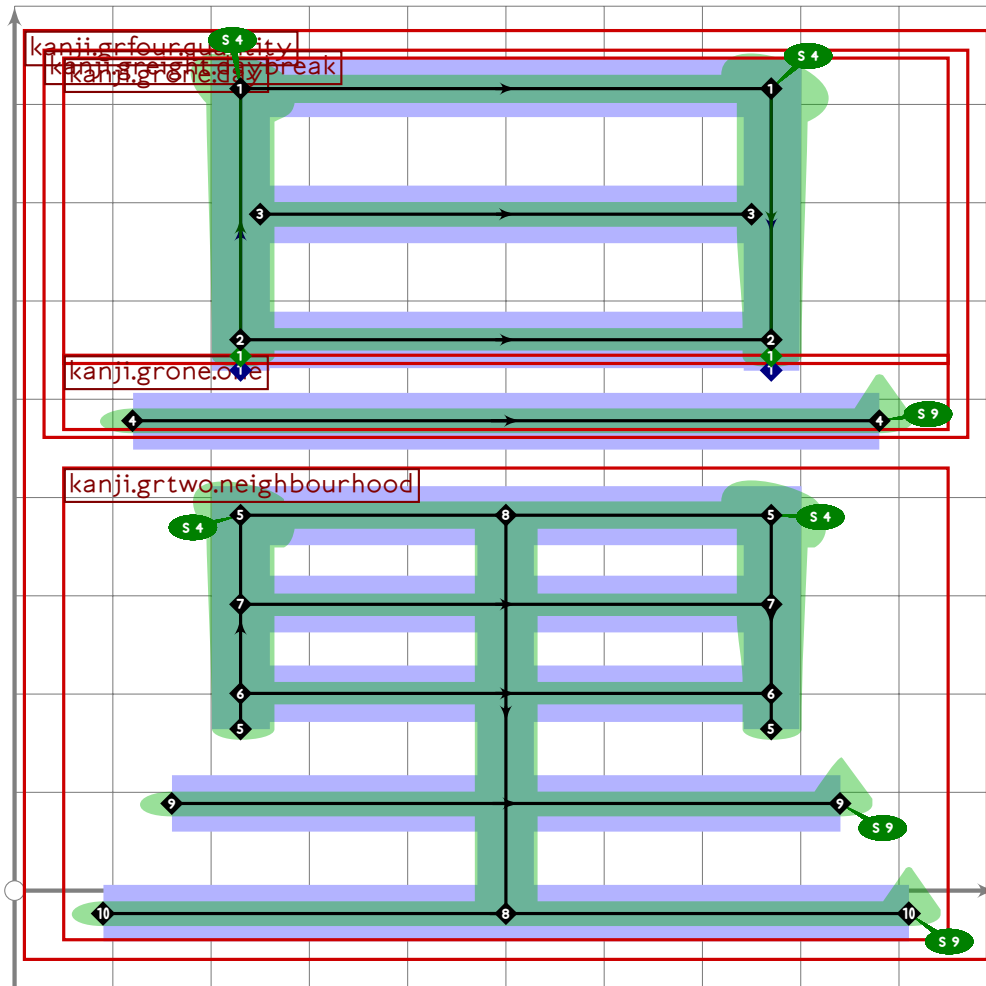
```



```

68
69 vardef kanji.grthree.distribute =
70   push_pbox_toexpand("kanji.grthree.distribute");
71   build_kanji.lr(520;20)
72     (build_kanji.sscale(yscaled 0.96)(kanji.grnine.bird_sign))
73     (kanji.grsix.self);
74   expand_pbox;
75 enddef;
76
77

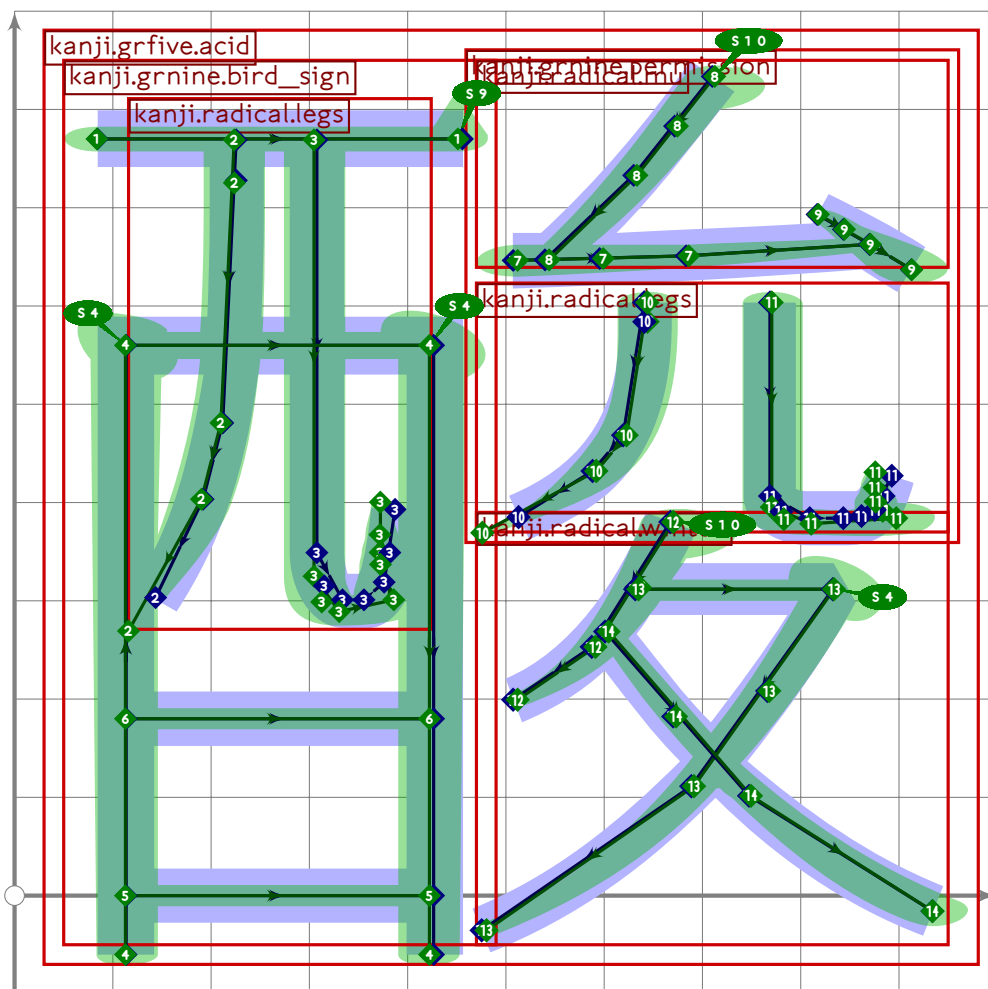
```



```

78
79 vardef kanji.grfour.quantity =
80   push_pbox_toexpand("kanji.grfour.quantity");
81   build_kanji.level(build_kanji.tb(460,-60)
82     (kanji.grfour.daybreak;
83       replace_stroke(0)(oldp shifted (0,-70)))
84     (kanji.grtwo.neighbourhood));
85   expand_pbox;
86 enddef;
87
88

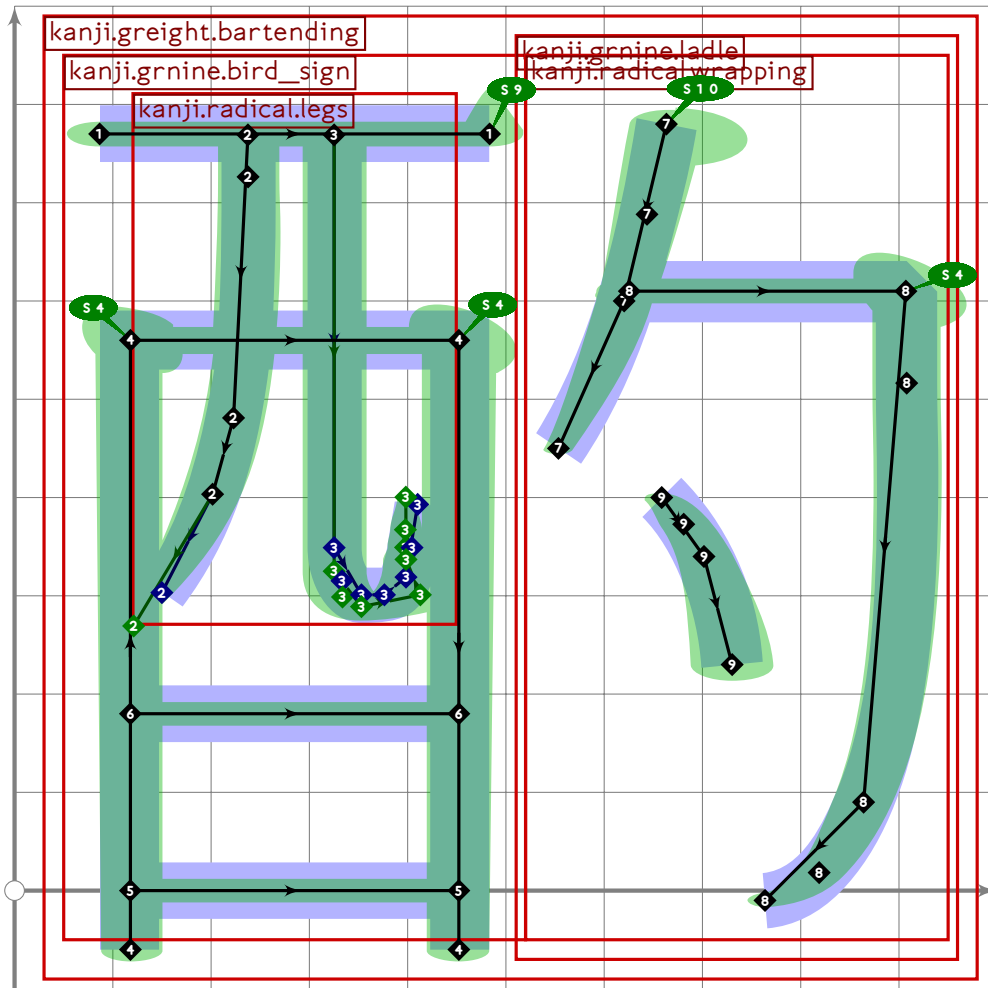
```

```

89
90 vardef kanji.grfive.acid =
91   push_pbox_toexpand("kanji.grfive.acid");
92   build_kanji.lr(480,20-10*mincho)
93     (kanji.grnine.bird_sign)
94     (build_kanji.level(build_kanji.tb(380,20)
95       (kanji.grnine.permission)
96       (kanji.radical.winter)));
97   expand_pbox;
98 enddef;
99
100

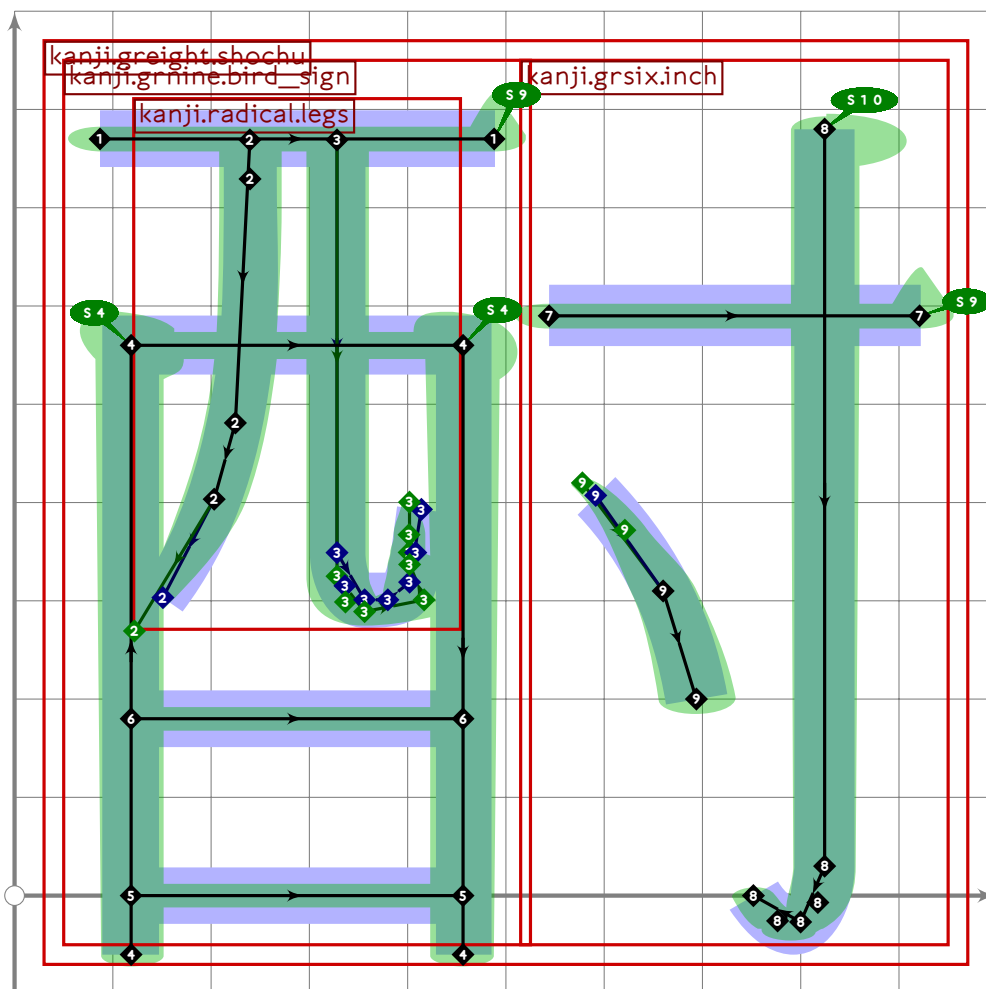
```



```

101
102 vardef kanji.greight.bartending =
103   push_pbox_toexpand("kanji.greight.bartending");
104   build_kanji.lr(520,0)
105     (kanji.grnine.bird_sign)
106     (kanji.grnine.ladle);
107   expand_pbox;
108 enddef;

```

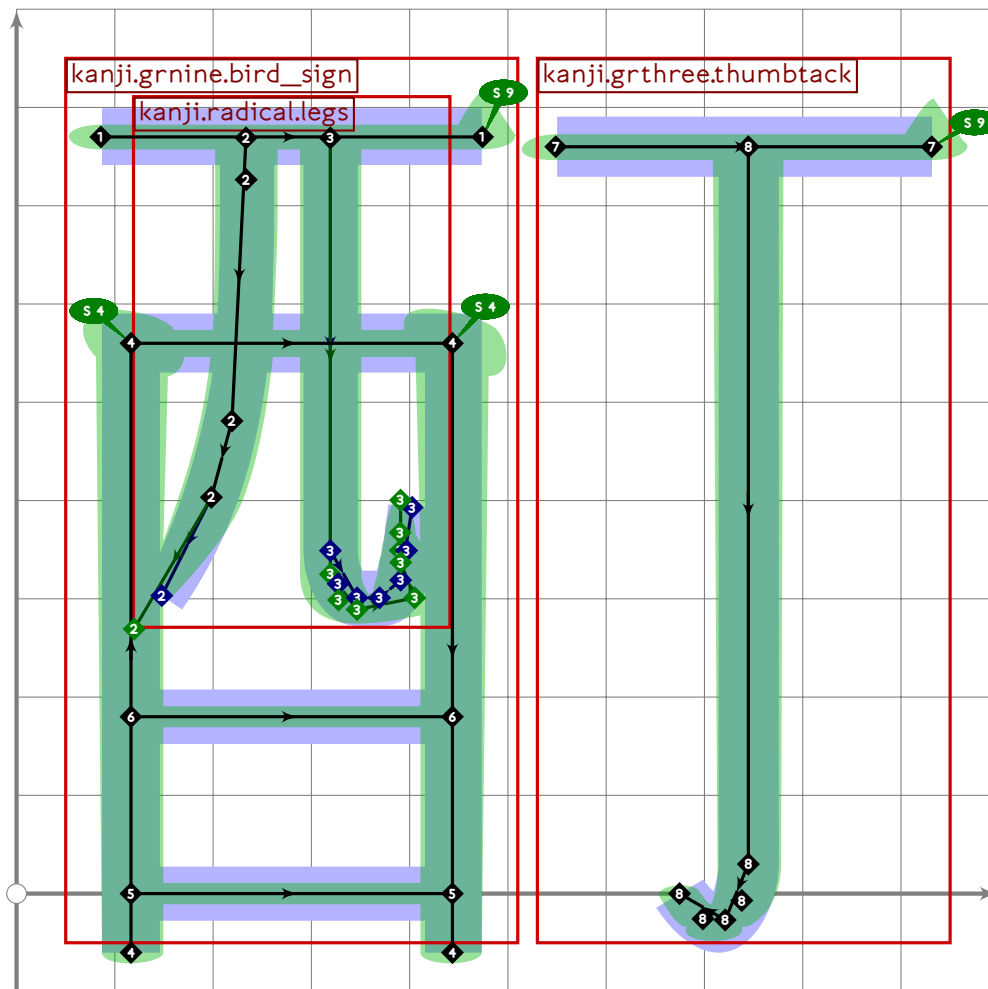


```

109
110 vardef kanji.greight.shochu =
111   push_pbox_toexpand("kanji.greight.shochu");
112   build_kanji.lr(520,10)
113     (kanji.grnine.bird_sign)
114     (kanji.grsix.inch);
115   expand_pbox;
116 enddef;
117
118
119
120 % yuu/tori "sign of the bird" (or "sake radical")
121 begintsuglyph("uni9149";73);
122   kanji.grnine.bird_sign;
123   tsu_render;
124 endtsuglyph;
125

```

[see page 947]



```

126 % extra "intoxication"
127 begintsuglyph("uni914A";74);
128   build_kanji.lr(520;20)
129     (kanji.grnine.bird_sign)
130     (kanji.grthree.thumbtack);
131   tsu_render;
132 endtsuglyph;
133
134 % shaku/ku "bartending"
135 begintsuglyph("uni914C";76);
136   kanji.greight.bartending;
137   tsu_render;
138 endtsuglyph;
139
140 % hai/kuba "distribute"
141 begintsuglyph("uni914D";77);
142   kanji.grthree.distribute;
143   tsu_render;
144 endtsuglyph;
145
146 % chu/kamo "shochu" (chuu as in chuu-hai)

```

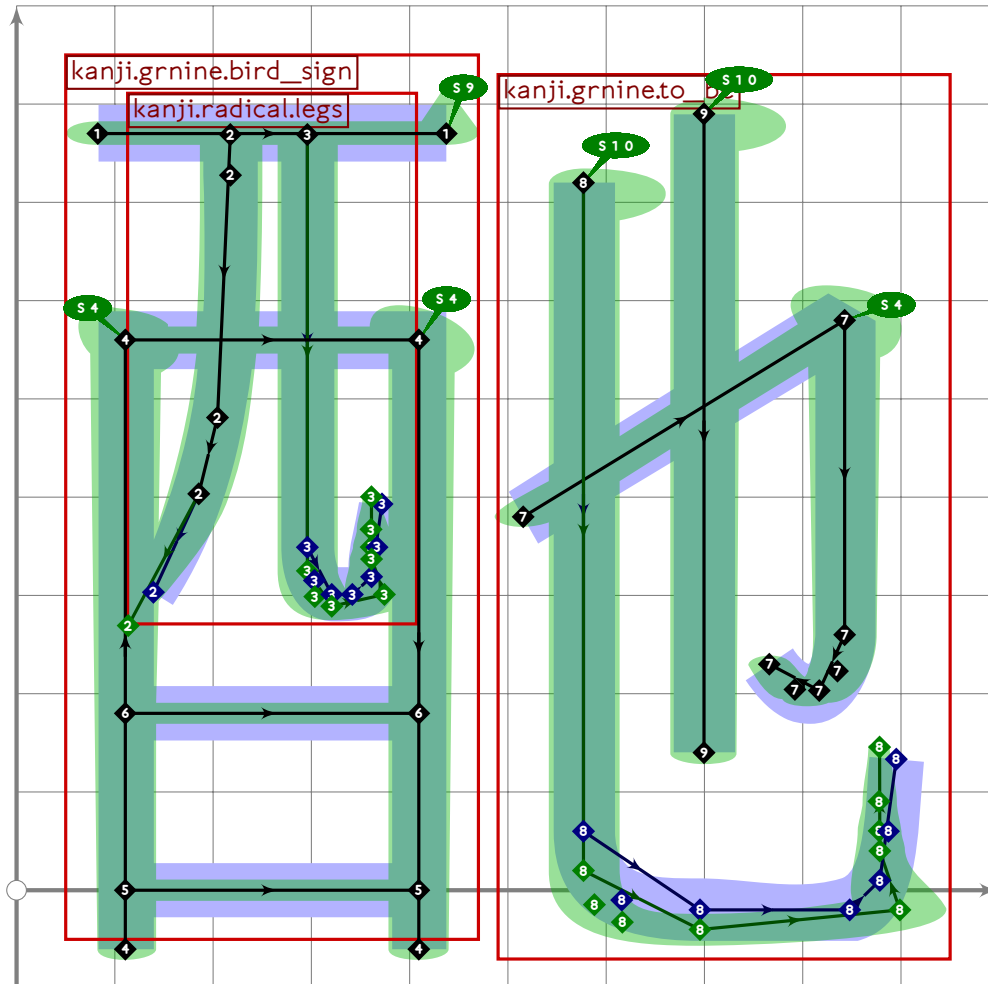
[see page 3655]

[see page 3652]

U+914F
tsuku.uni914F

```
147 begintsuglyph("uni914E";78);
148   kanji.greight.shochu;
149   tsu_render;
150 endtsuglyph;
151
```

[see page 3656]



```
152 % extra
153 begintsuglyph("uni914F";79);
154   build_kanji.lr(480;20)
155     (kanji.grnine.bird_sign)
156     (tsu_xform(identity shifted (0;20))(kanji.grnine.to_be));
157   tsu_render;
158 endtsuglyph;
159
160 % shu/sake "alcoholic drink"
161 begintsuglyph("uni9152";82);
162   kanji.grthree.alcohol;
163   tsu_render;
164 endtsuglyph;
165
166 % sai/su "acid"
167 begintsuglyph("uni9178";120);
```

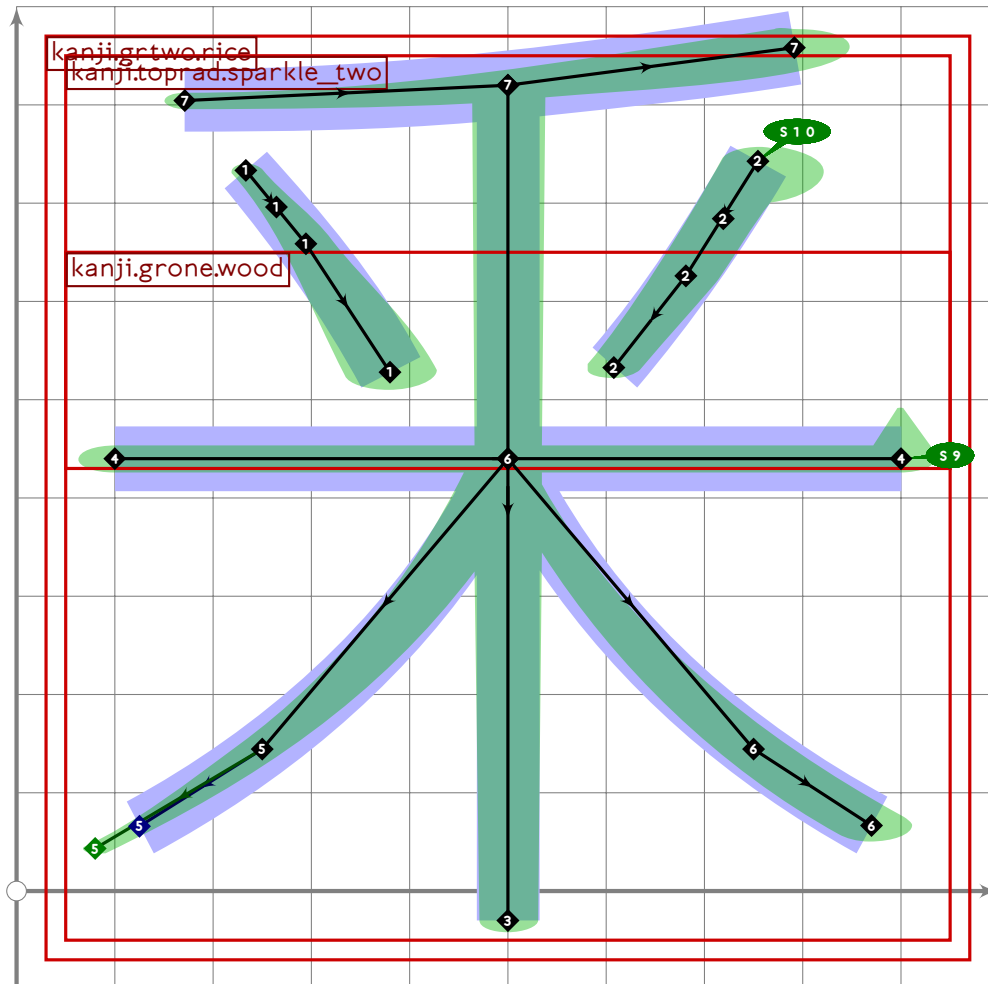
[see page 3651]

[see page 3654]

```

168 kanji.grfive.acid;
169 tsu_render;
170 endtsuglyph;
171

```



```

172 % han/irodori "separate" or "divide" but mostly "topped rice radical"
173 beginsuglyph("uni91C6";198);
174 build_kanji.add_beret(kanji.grtwo.rice);
175 tsu_render;
176 endtsuglyph;
177
178 % sai/to "die" (macro name is plural for disambiguation)
179 beginsuglyph("uni91C7";199);
180 kanji.greight.dice;
181 tsu_render;
182 endtsuglyph;
183
184 % ri/sato, multiple meanings including 3.929km and "neighbourhood"
185 beginsuglyph("uni91CC";204);
186 kanji.grtwo.neighbourhood;
187 tsu_render;
188 endtsuglyph;

```

[see page 892]

[see page 549]

```

189
190 % shuu/e "heap big"
191 begintsuglyph("uni91CD";205); [see page 629]
192 kanji.grthree.heap_big;
193 tsu_render;
194 endtsuglyph;
195
196 % ya/no "field"
197 begintsuglyph("uni91CE";206); [see page 3650]
198 kanji.grtwo.plains;
199 tsu_render;
200 endtsuglyph;
201
202 % ryou/haka "quantity"
203 begintsuglyph("uni91CF";207); [see page 3653]
204 kanji.grfour.quantity;
205 tsu_render;
206 endtsuglyph;
207
208 % kane/kin "gold"
209 begintsuglyph("uni91D1";209); [see page 444]
210 kanji.grone.gold;
211 tsu_render;
212 endtsuglyph;
213
214 _____
215
216 endfont;
217
218 _____

```

tsuku-92.mp

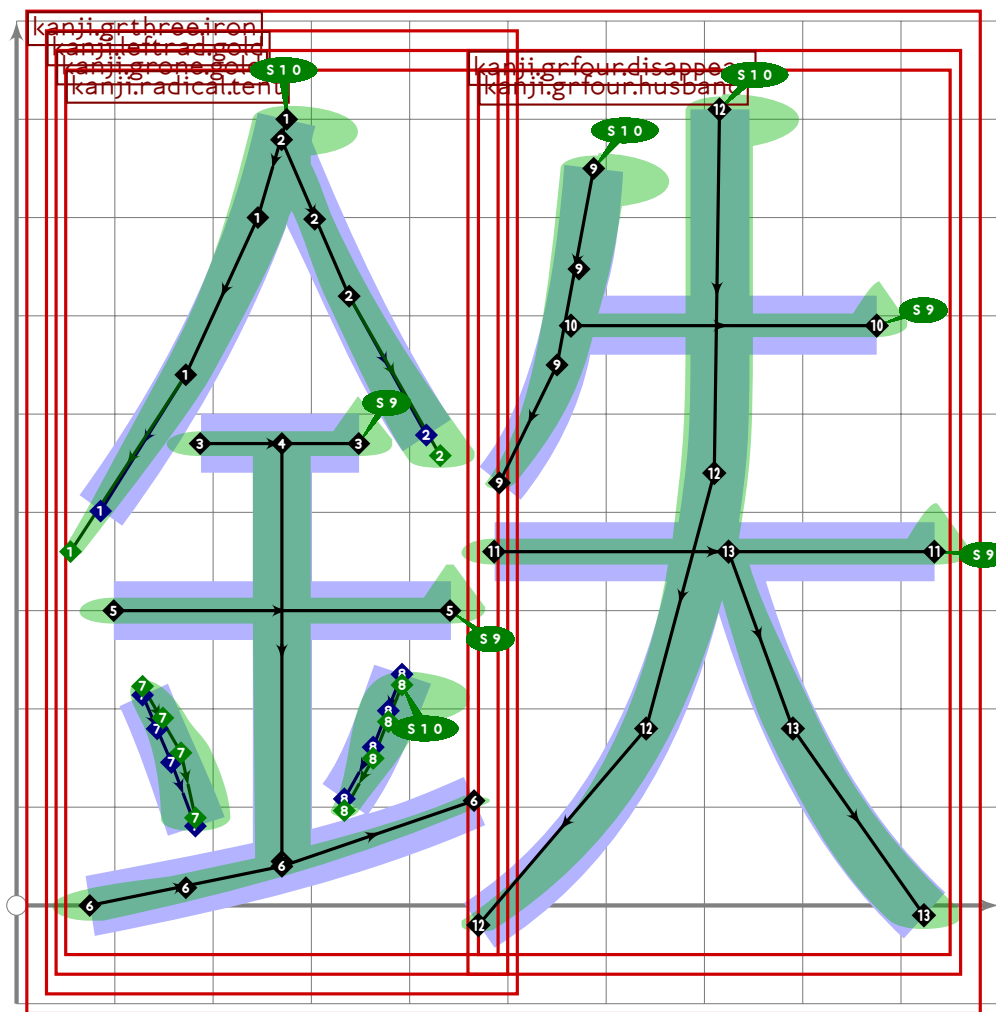
```
1 %
2 % Unicode page 92 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input buildkanji.mp;
38 input gradefour.mp;
39 input gradeone.mp;
40 input gradethree.mp;
41 input gradetwo.mp;
42 input leftrad.mp;
43 input radical.mp;
44
45 do_late_includes;
46
47 

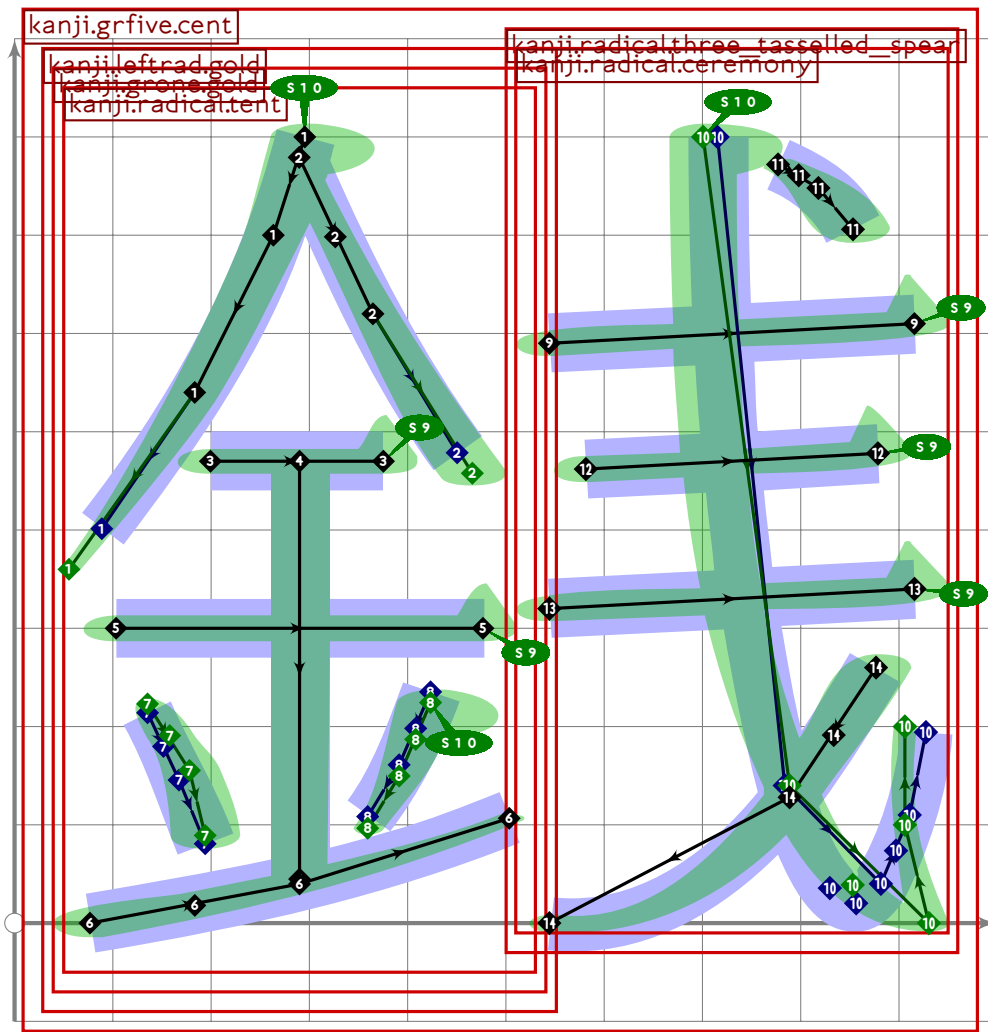
---


```

```

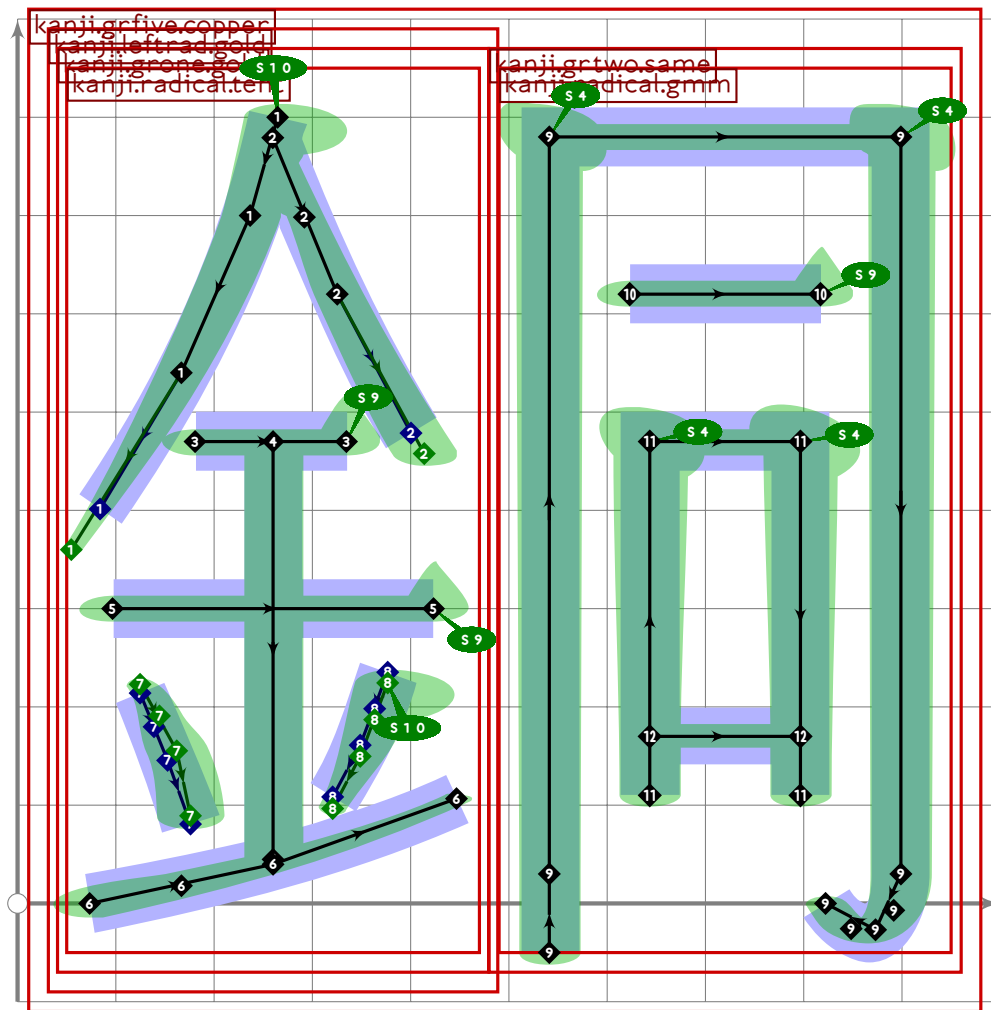
48
49 vardef kanji.grthree.iron =
50   push_pbox_toexpand("kanji.grthree.iron");
51   build_kanji.level(build_kanji.lr(480,20)
52     (kanji.leftrad.gold)
53     (kanji.grfour.disappear));
54   expand_pbox;
55 enddef;
56
57
```



```

58
59 vardef kanji.grfive.cent =
60   push_pbox_toexpand("kanji.grfive.cent");
61   build_kanji.level(build_kanji.lr(520,20)
62     (kanji.leftrad.gold)
63     (build_kanji.sscale(shifted (0,40))
64       (kanji.radical.three_tasselled_spear)));
65   expand_pbox;
66 enddef;

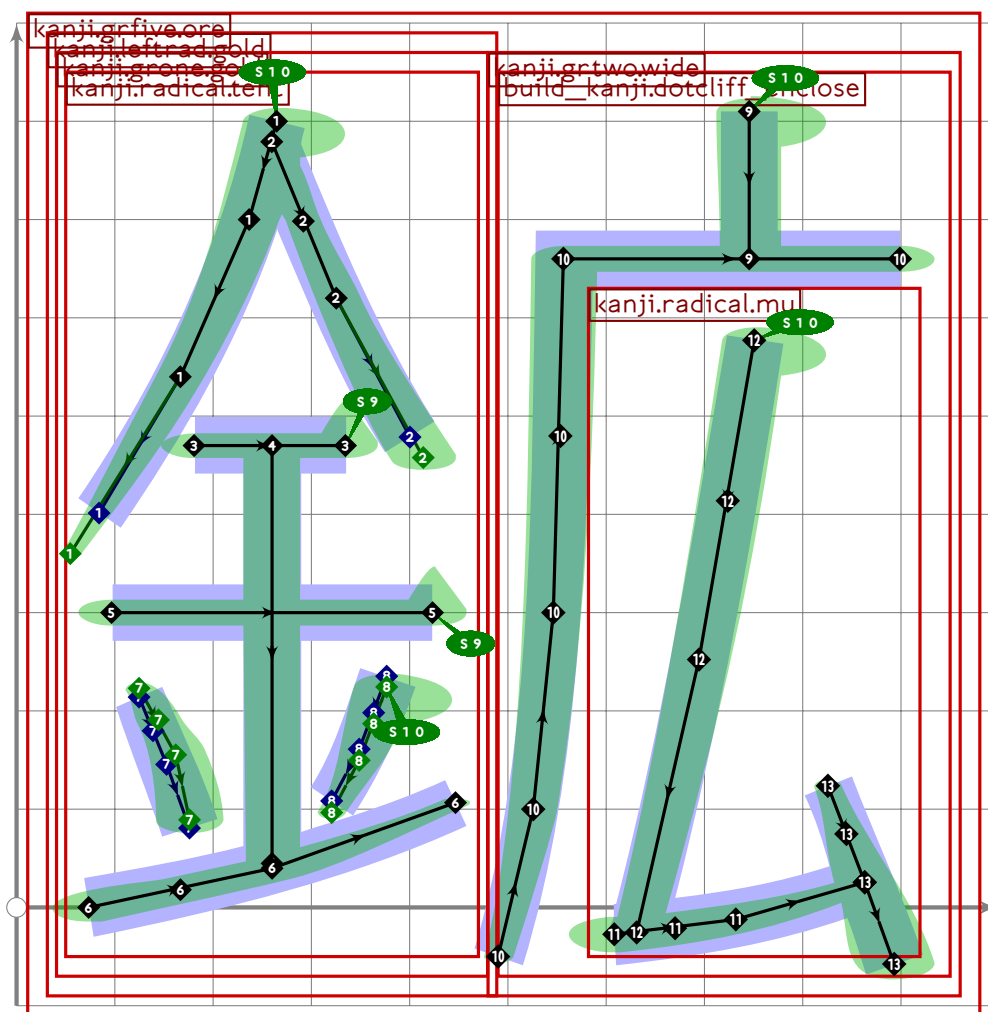
```



```

67
68 vardef kanji.grfive.copper =
69   push_pbox_toexpand("kanji.grfive.copper");
70   build_kanji.level(build_kanji.lr(480;20)
71     (kanji.leftrad.gold)
72     (kanji.grtwo.same));
73   expand_pbox;
74 enddef;

```



```

75
76 vardef kanji.grfive.ore =
77   push_pbox_toexpand("kanji.grfive.ore");
78   build_kanji.level(build_kanji.lr(480;20)
79     (kanji.leftrad.gold)
80     (kanji.grtwo.wide));
81   expand_pbox;
82 enddef;
83
84
85
86 % tetsu/kurogane "iron"
87 begintsuglyph("uni9244";68);
88   kanji.grthree.iron;
89   tsu_render;
90 endtsuglyph;
91
92 % kou/aragane "ore"
93 begintsuglyph("uni9271";113);
94   kanji.grfive.ore;
95   tsu_render;

```

[see page 3662]

[see page 3665]

```

96 endtsuglyph;
97
98 % gin/shirogane "silver"
99 begintsuglyph("uni9280";128); [see page 658]
100 kanji.grthree.silver;
101 tsu_render;
102 endtsuglyph;
103
104 % dou/akagane "copper"
105 begintsuglyph("uni9285";133); [see page 3664]
106 kanji.grfive.copper;
107 tsu_render;
108 endtsuglyph;
109
110 % sen "hundredth of a yen"
111 begintsuglyph("uni92AD";173); [see page 3663]
112 kanji.grfive.cent;
113 tsu_render;
114 endtsuglyph;
115
116 

---


117
118 endfont;
119
120 

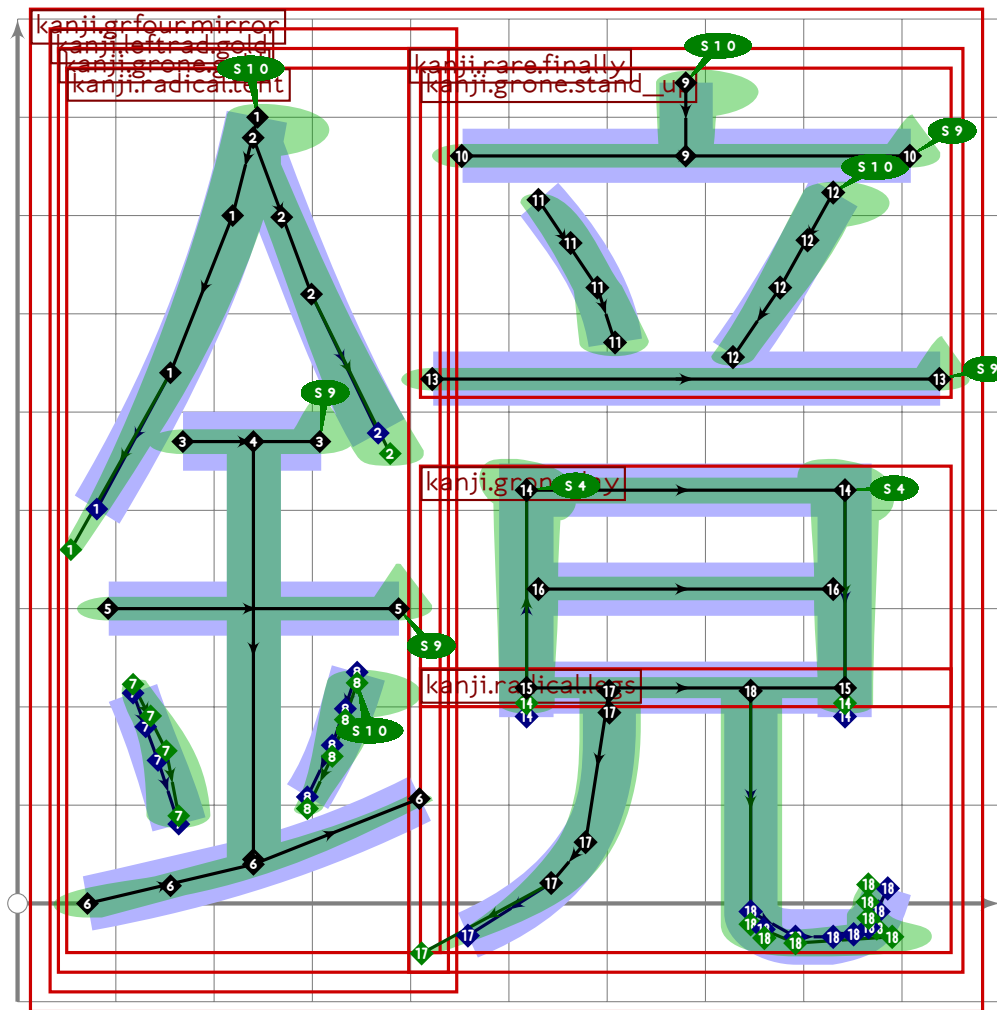
---



```

tsuku-93.mp

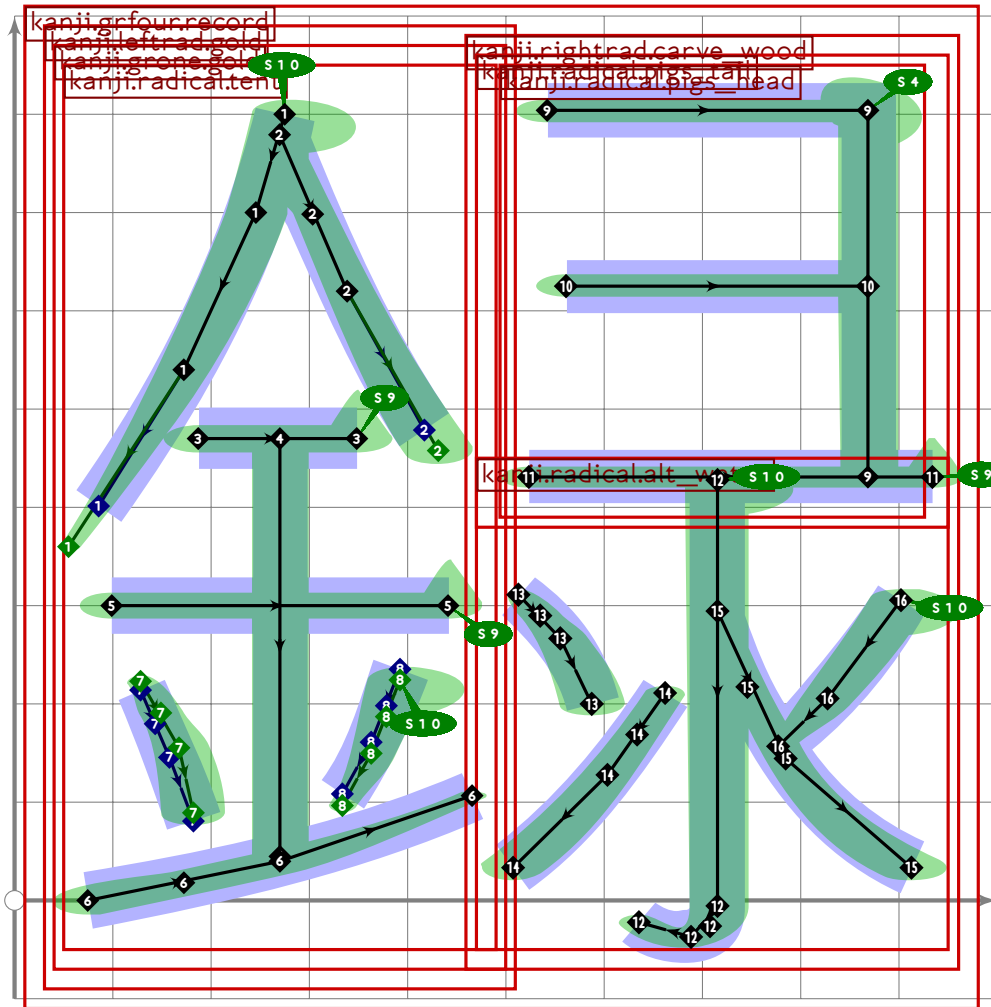
```
1 %
2 % Unicode page 93 (Kanji) for Tsukurimashou
3 % Copyright (C) 2012, 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeone.mp;
38 input leftrad.mp;
39 input radical.mp;
40 input rare.mp;
41 input rightrad.mp;
42
43 do_late_includes;
44
45
```



```

46
47 vardef kanji.grfour.mirror =
48   push_pbox_toexpand("kanji.grfour.mirror");
49   build_kanji.lr(420,20)
50     (kanji.leftrad.gold)
51     (kanji.rare.finally);
52   expand_pbox;
53 enddef;

```



```

54
55 vardef kanji.grfour.record =
56   push_pbox_toexpand("kanji.grfour.record");
57   build_kanji.lr(480,20)
58     (kanji.leftrad.gold)
59     (kanji.rightrad.carve_wood);
60   expand_pbox;
61 enddef;
62
63
64
65 % roku/shiru "record"
66 begintsuglyph("uni9332";50);
67   kanji.grfour.record;
68   tsu_render;
69 endtsuglyph;
70
71 % kyou/kagami "mirror"
72 begintsuglyph("uni93E1";225);
73   kanji.grfour.mirror;
74   tsu_render;

```

[see page 3669]

[see page 3668]

75 endtsuglyph;

76

77

78

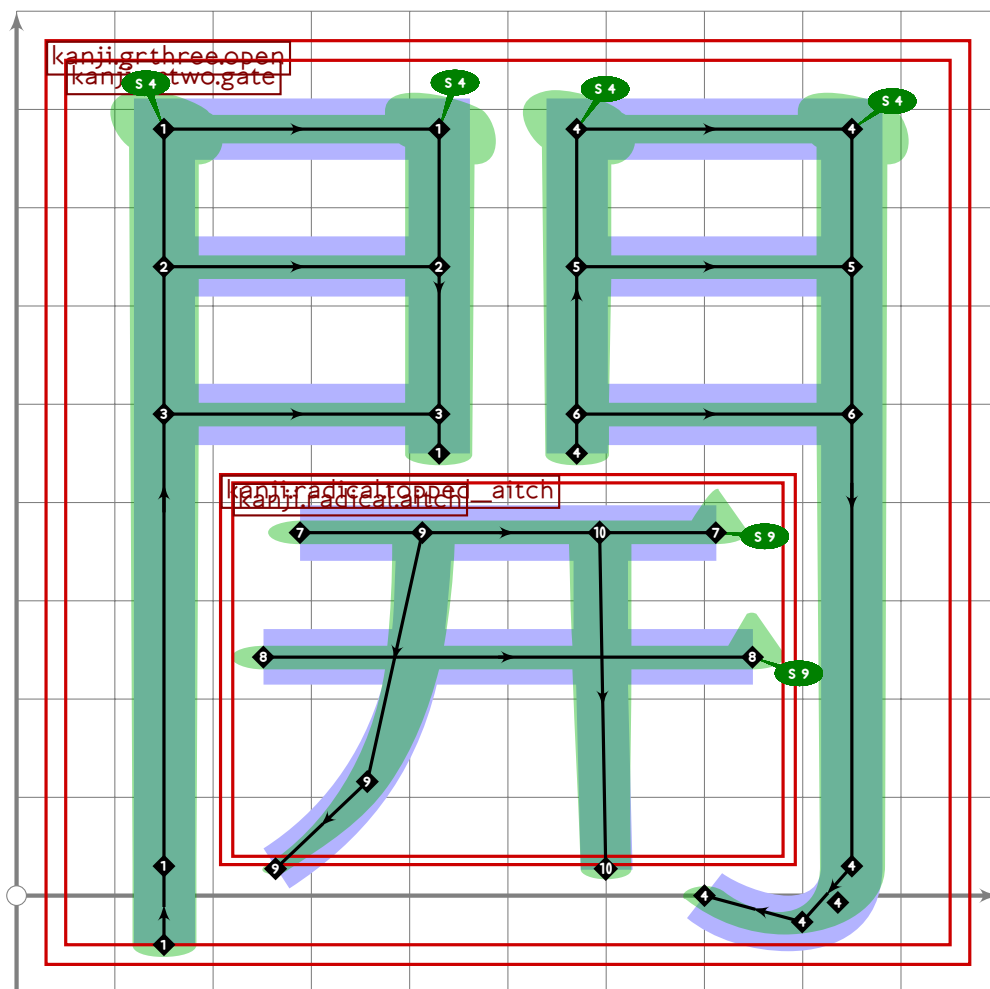
79 endfont;

80

81

tsuku-95.mp

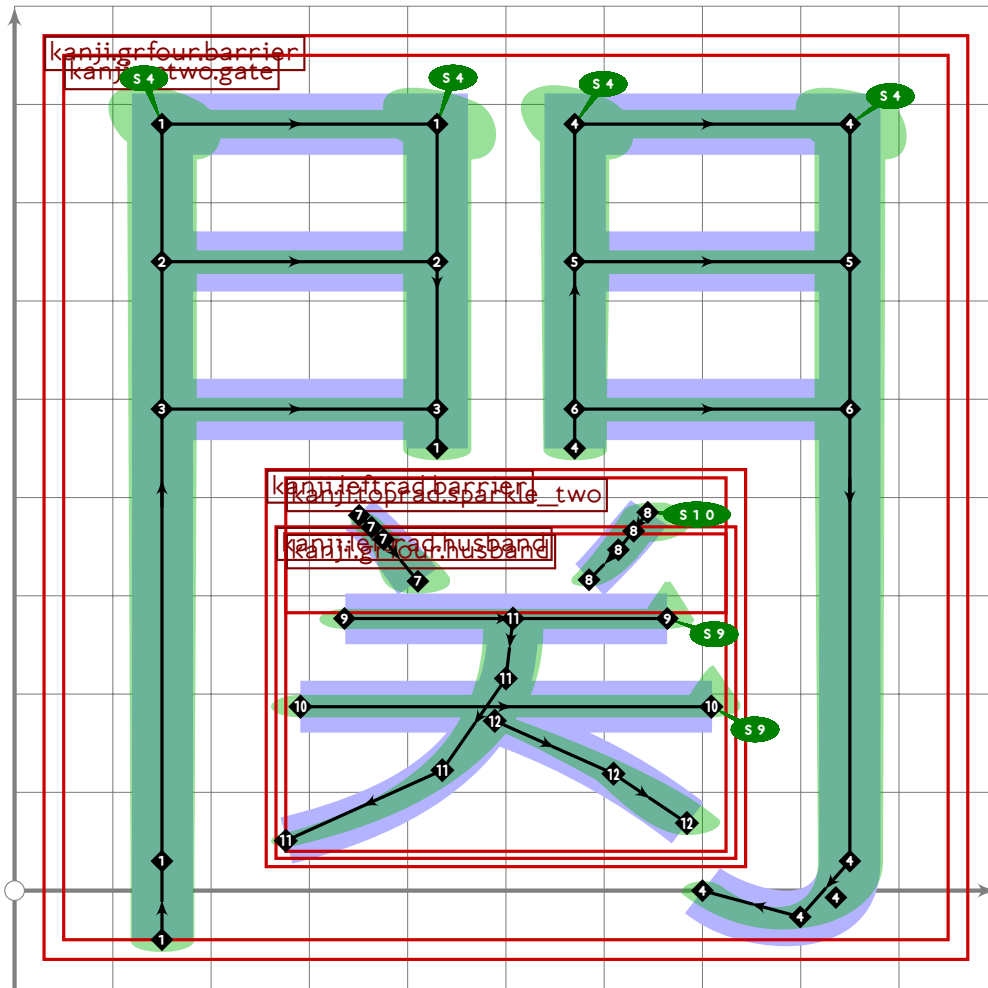
```
1 %
2 % Unicode page 95 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input buildkanji.mp;
38 input gradefour.mp;
39 input gradenine.mp;
40 input gradeone.mp;
41 input gradesix.mp;
42 input gradethree.mp;
43 input gradetwo.mp;
44 input leftrad.mp;
45 input radical.mp;
46 input toprad.mp;
47
48 do_late_includes;
49
50
```



```

51
52 vardef kanji.grthree.open =
53   push_pbox_toexpand("kanji.grthree.open");
54   build_kanji.gate_enclose(kanji.radical.topped_aitch);
55   expand_pbox;
56 enddef;
57
58

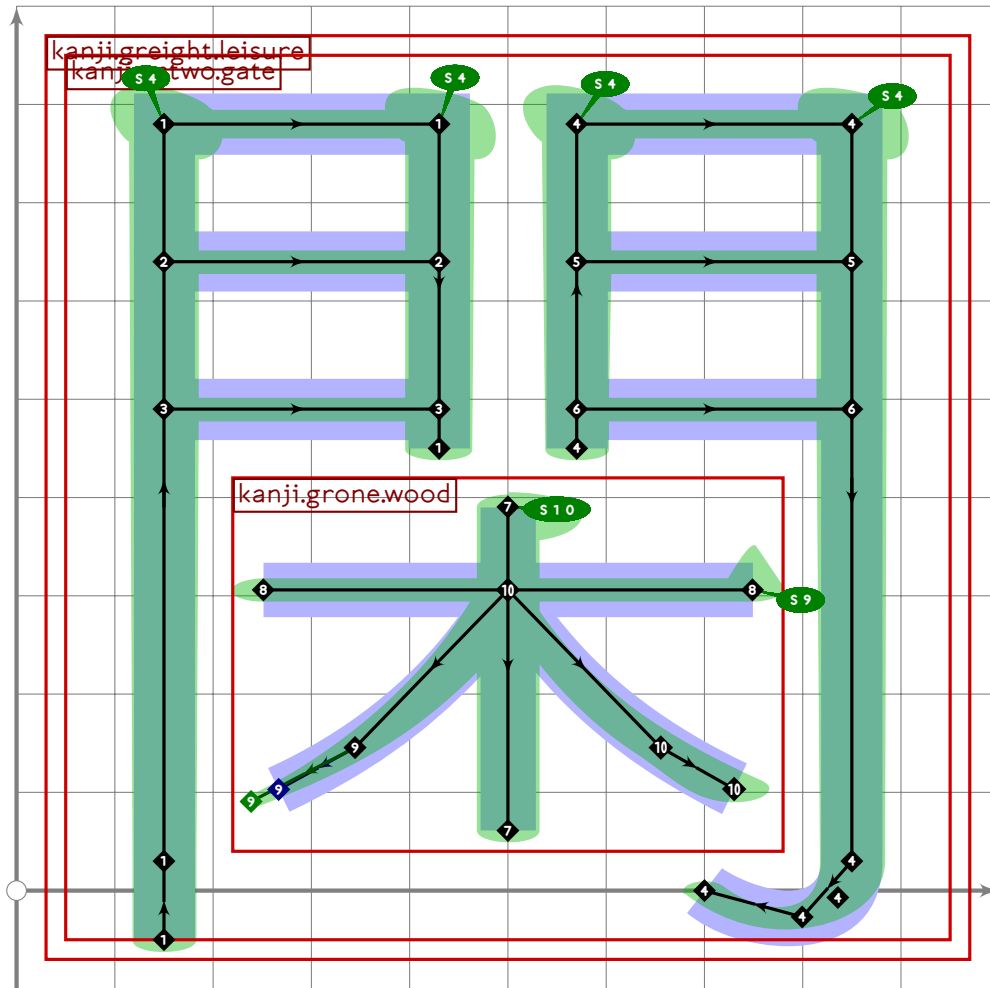
```



```

59
60 vardef kanji.grfour.barrier =
61   push_pbox_toexpand("kanji.grfour.barrier");
62   build_kanji.gate_enclose(build_kanji.sscale(xscaled 0.8)
63     (kanji.leftrad.barrier));
64   expand_pbox;
65 enddef;
66
67

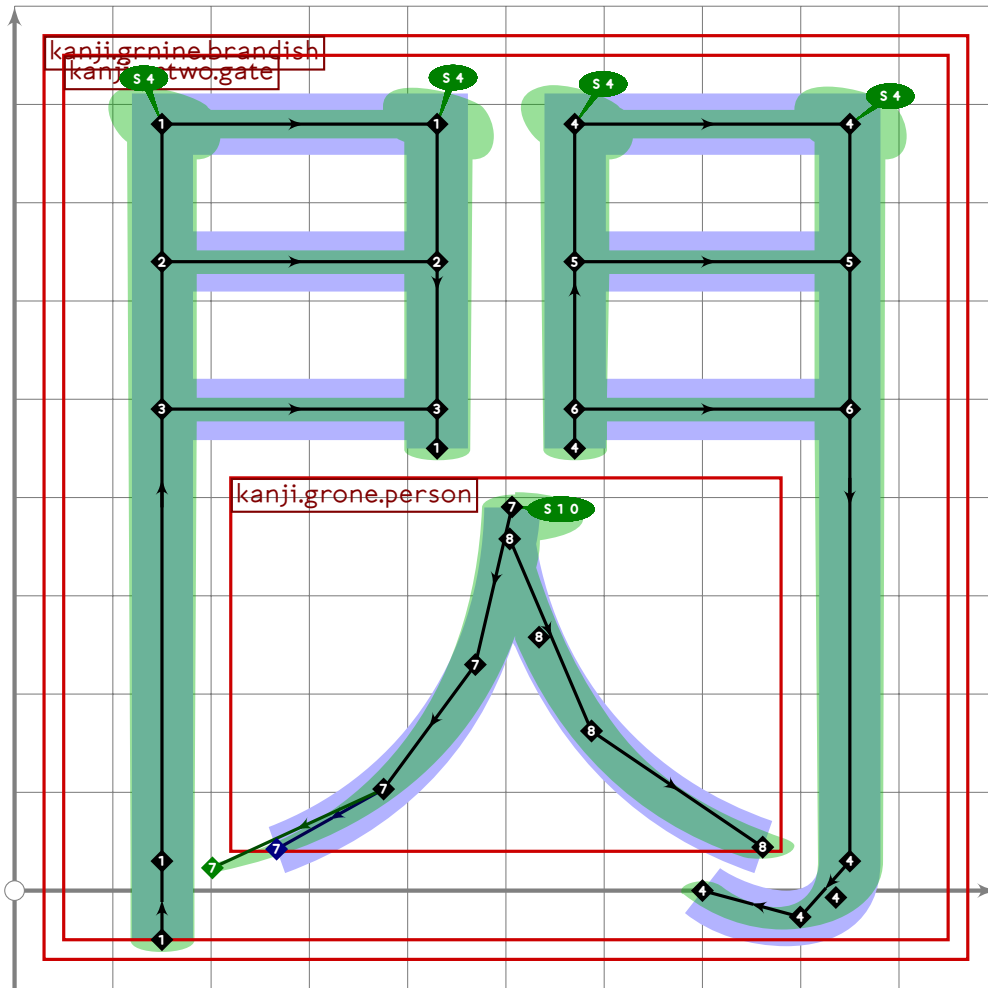
```



```

68
69 vardef kanji.greight.leisure =
70   push_pbox_toexpand("kanji.greight.leisure");
71   build_kanji.gate_enclose(kanji.grone.wood);
72   expand_pbox;
73 enddef;
74
75

```



```

76
77 vardef kanji.grnine.brandish =
78   push_pbox_toexpand("kanji.grnine.brandish");
79   build_kanji.gate_enclose(kanji.grone.person);
80   expand_pbox;
81 enddef;
82
83
84
85 vardef kanji.leftrad.barrier =
86   push_pbox_toexpand("kanji.leftrad.barrier");
87   build_kanji.tb(620,190)
88     (kanji.toprad.sparkle_two)
89     (kanji.leftrad.husband;
90     replace_stroke(-1)(subpath
91       (xpart (oldp intersectiontimes get_stroke(-3)),infinity) of oldp);
92     set_boserif(-1,0,whatever));
93   expand_pbox;
94 enddef;
95
96

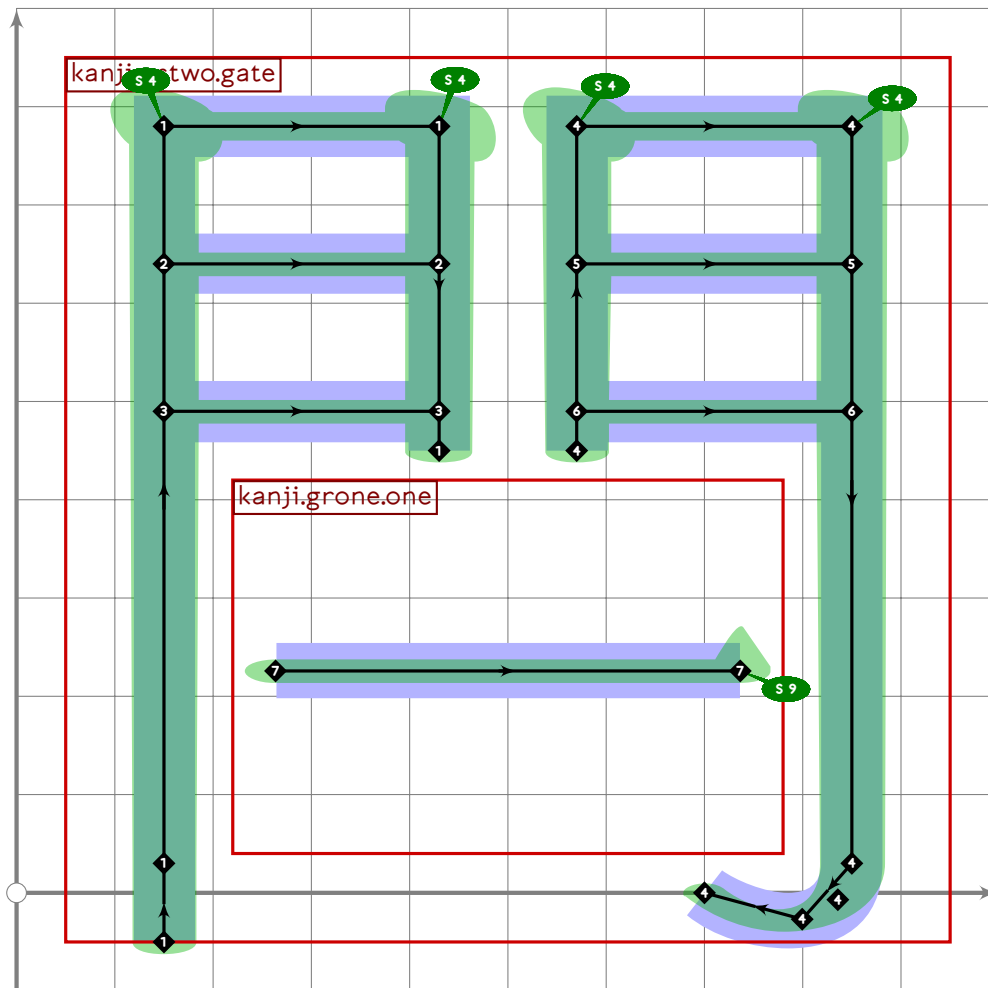
```

U+9582
tsuku.uni9582

```
97
98 % chou/naga "long"
99 begintsuglyph("uni9577",119);
100 kanji.grtwo.long;
101 tsu_render;
102 endtsuglyph;
103
104 % mon/kado "gate"
105 begintsuglyph("uni9580",128);
106 kanji.grtwo.gate;
107 tsu_render;
108 endtsuglyph;
109
```

[see page 538]

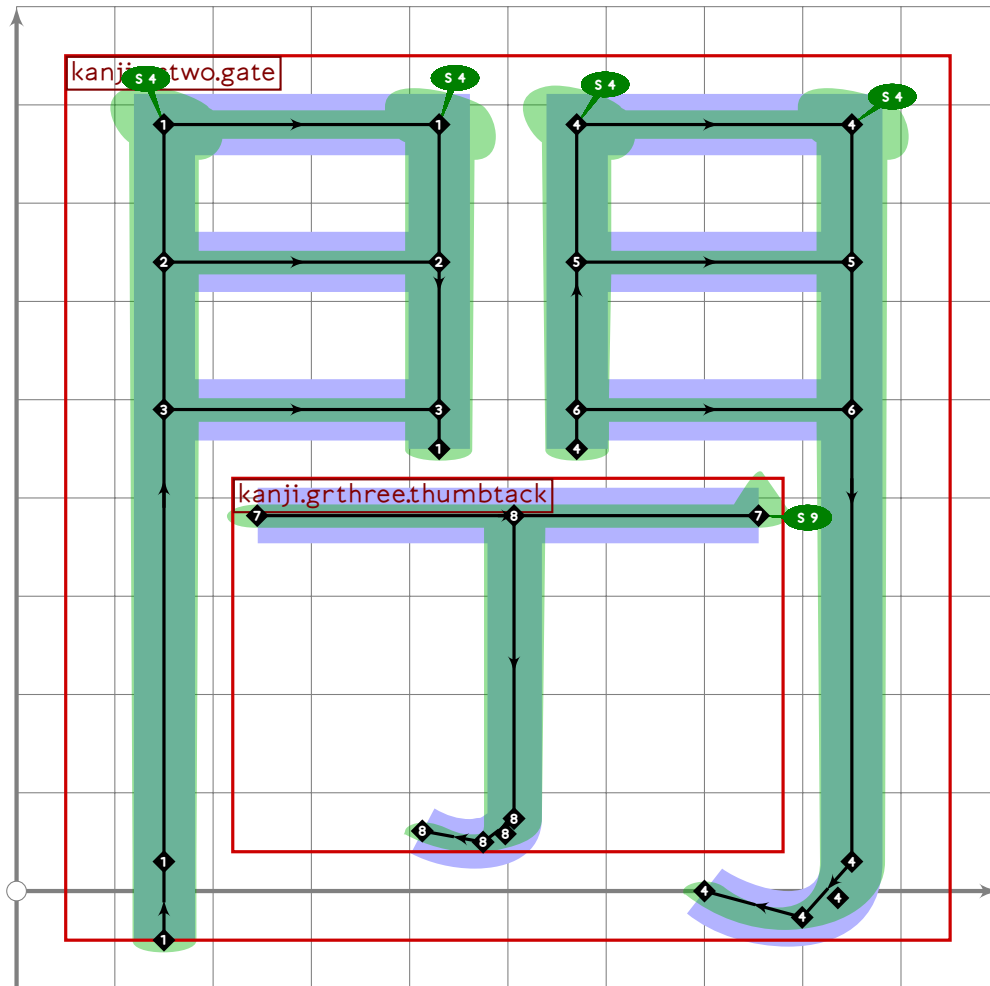
[see page 522]



```
110 % extra
111 begintsuglyph("uni9582",130);
112 build_kanji.gate_enclose(kanji.grone.one);
113 tsu_render;
114 endtsuglyph;
115
116 % sen/hirame "brandish"
117 begintsuglyph("uni9583",131);
```

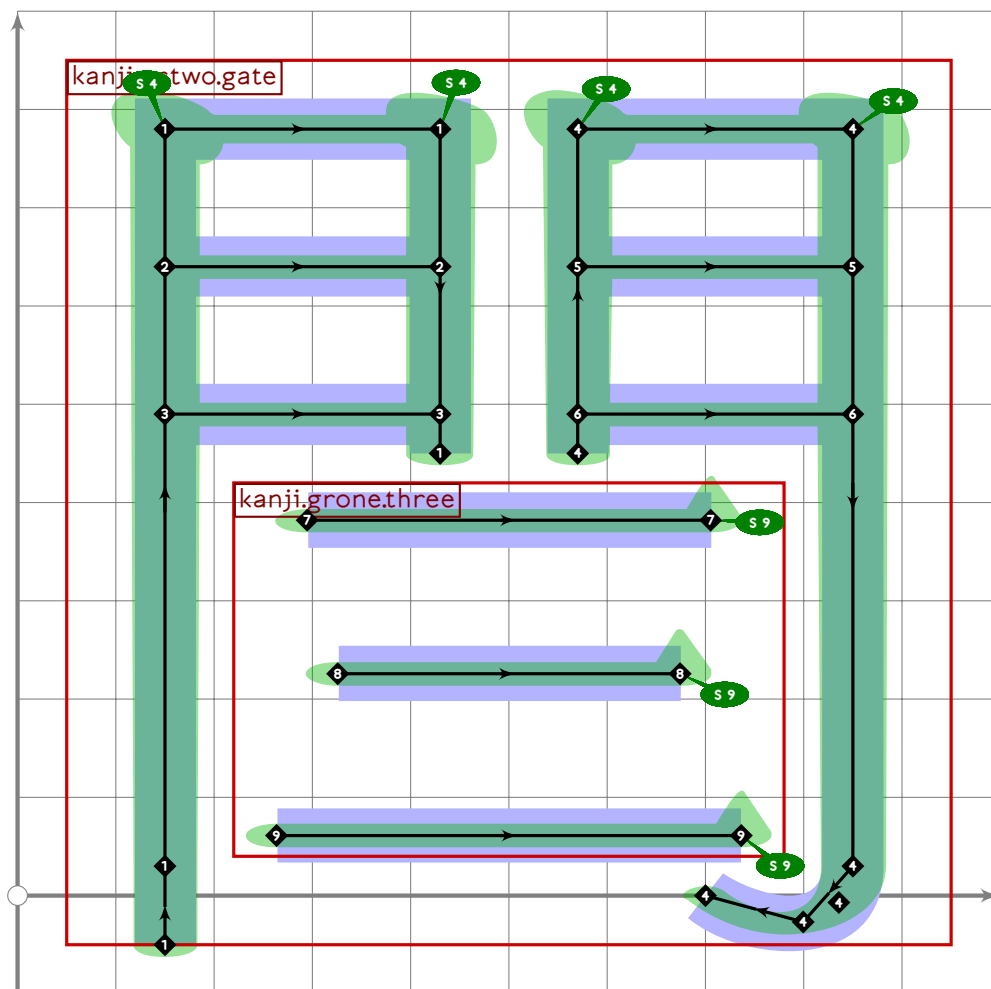
[see page 3675]

```
118 kanji.grnine.brandish;
119 tsu_render;
120 endtsuglyph;
121
```



```
122 % extra
123 begintsuglyph('uni9585',133);
124 build_kanji.gate_enclose(kanji.grthree.thumbtack);
125 tsu_render;
126 endtsuglyph;
127
```

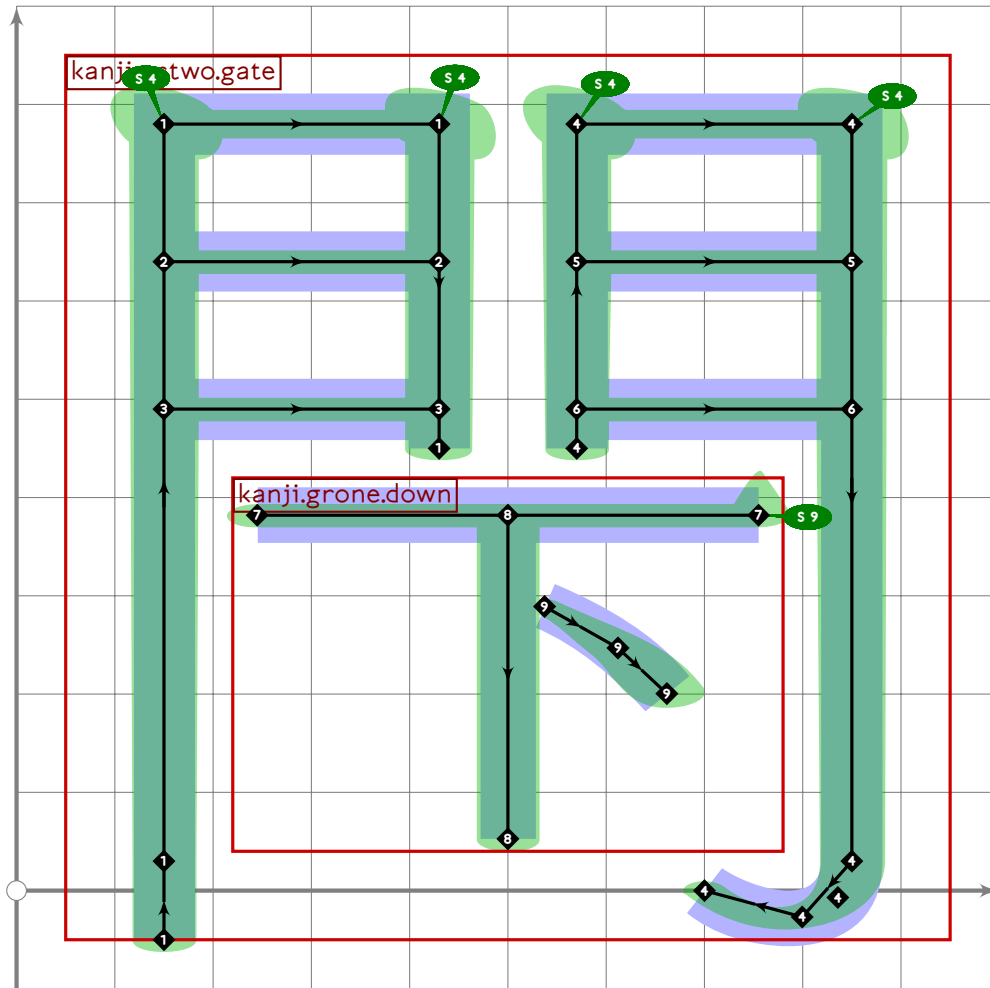

U+9586
tsuku.uni9586



```

128 % extra
129 beginsuglyph("uni9586",134);
130   build_kanji.gate_enclose(kanji.grone.three);
131   tsu_render;
132 endsuglyph;
133

```

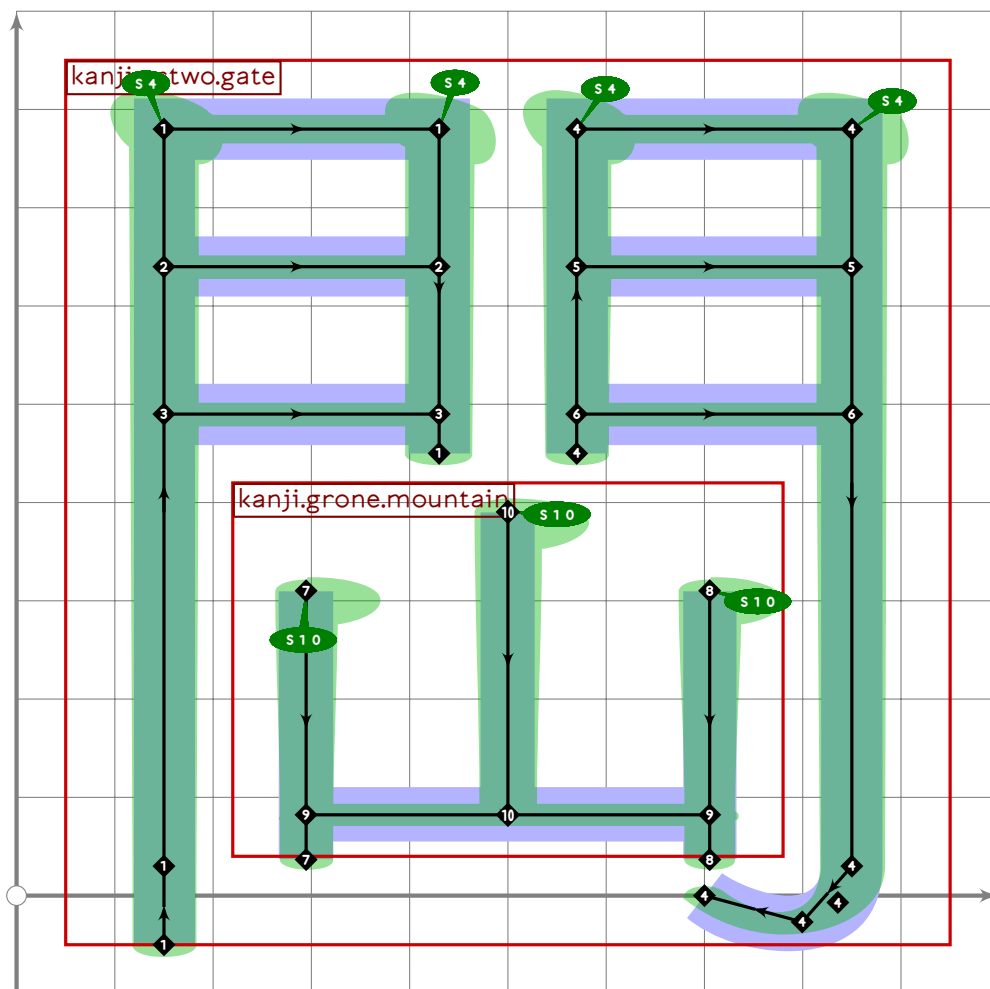


```

134 % hei/to "block up"
135 beginsuglyph("uni9587",135);
136   build_kanji.gate_enclose(kanji.grone.down);
137   tsu_render;
138 endsuglyph;
139

```

U+958A
tsuku.uni958A



```

140 % tsuka "choke"
141 begintsuglyph("uni958A";138);
142   build_kanji.gate_enclose(kanji.grone.mountain);
143   tsu_render;
144 endsuglyph;
145
146 % kai/hira "open"
147 begintsuglyph("uni958B";139);
148   kanji.grthree.open;
149   tsu_render;
150 endsuglyph;
151
152 % jun/uruu "leap year"
153 begintsuglyph("uni958F";143);
154   kanji.grnine.leap_year;
155   tsu_render;
156 endsuglyph;
157
158 % kan/hima "leisure"
159 begintsuglyph("uni9591";145);
160   kanji.greight.leisure;

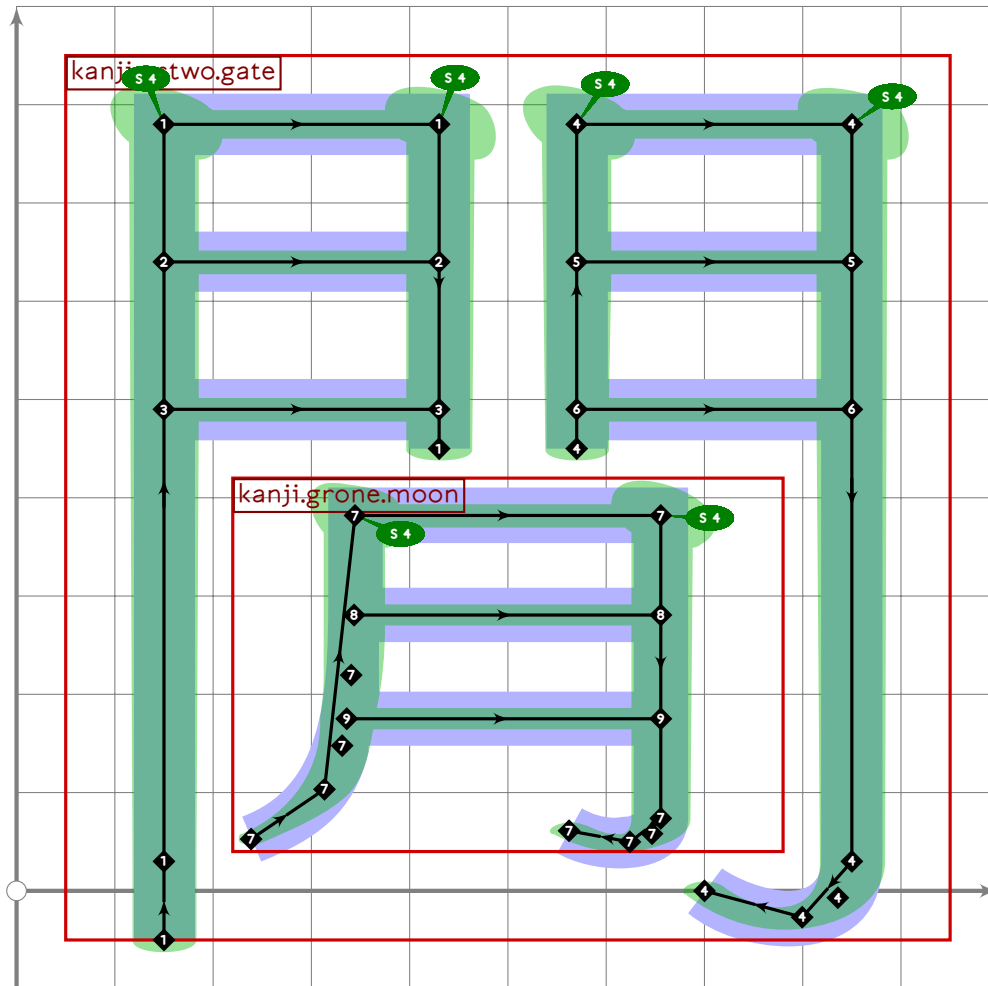
```

[see page 3672]

[see page 960]

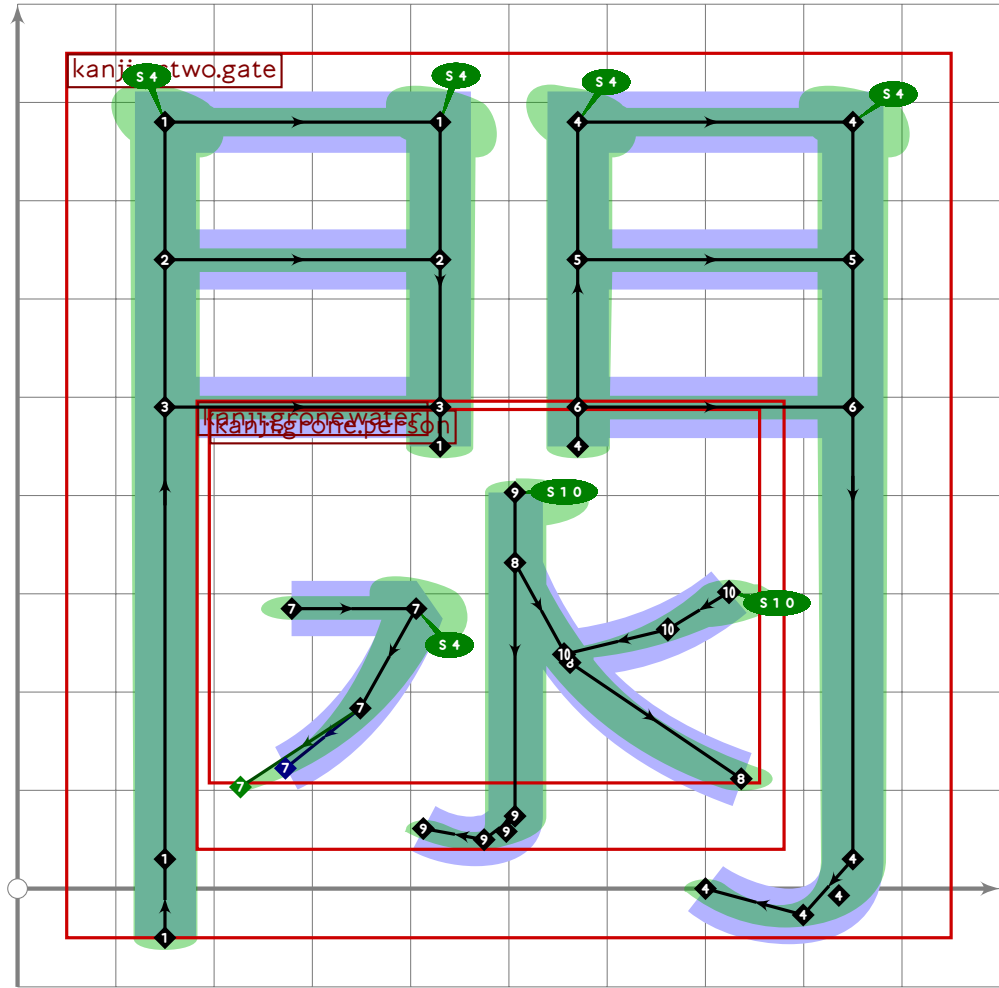
[see page 3674]

```
161 tsu_render;
162 endtsuglyph;
163
```

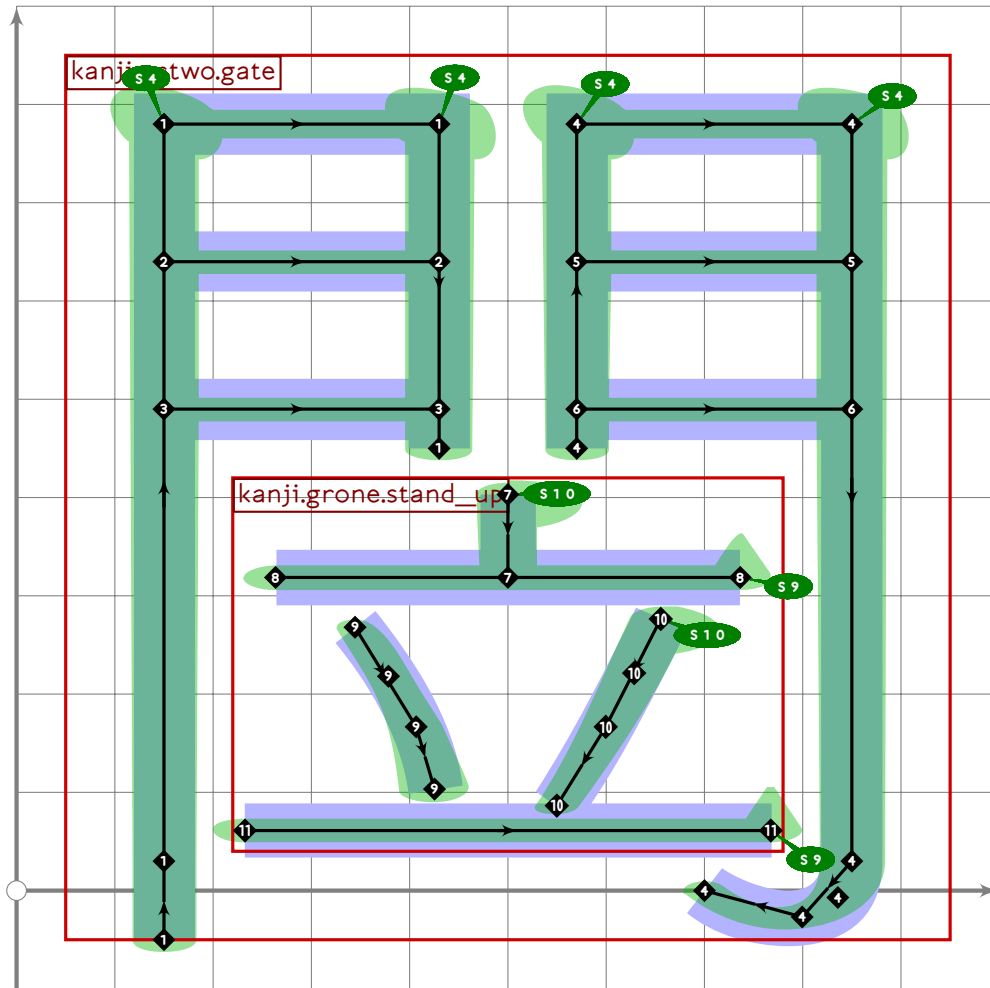


```
164 % extra
165 begintsuglyph("uni9592",146);
166 build_kanji.gate_enclose(kanji.grone.moon);
167 tsu_render;
168 endtsuglyph;
169
170 % kan/aida "interval"
171 begintsuglyph("uni9593",147);
172 kanji.grtwo.interval;
173 tsu_render;
174 endtsuglyph;
175
```

[see page 531]



```
176 % extra
177 begintsuglyph("uni9596";150);
178   build_kanji.gate_enclose(kanji.grone.water);
179   tsu_render;
180 endtsuglyph;
181
```

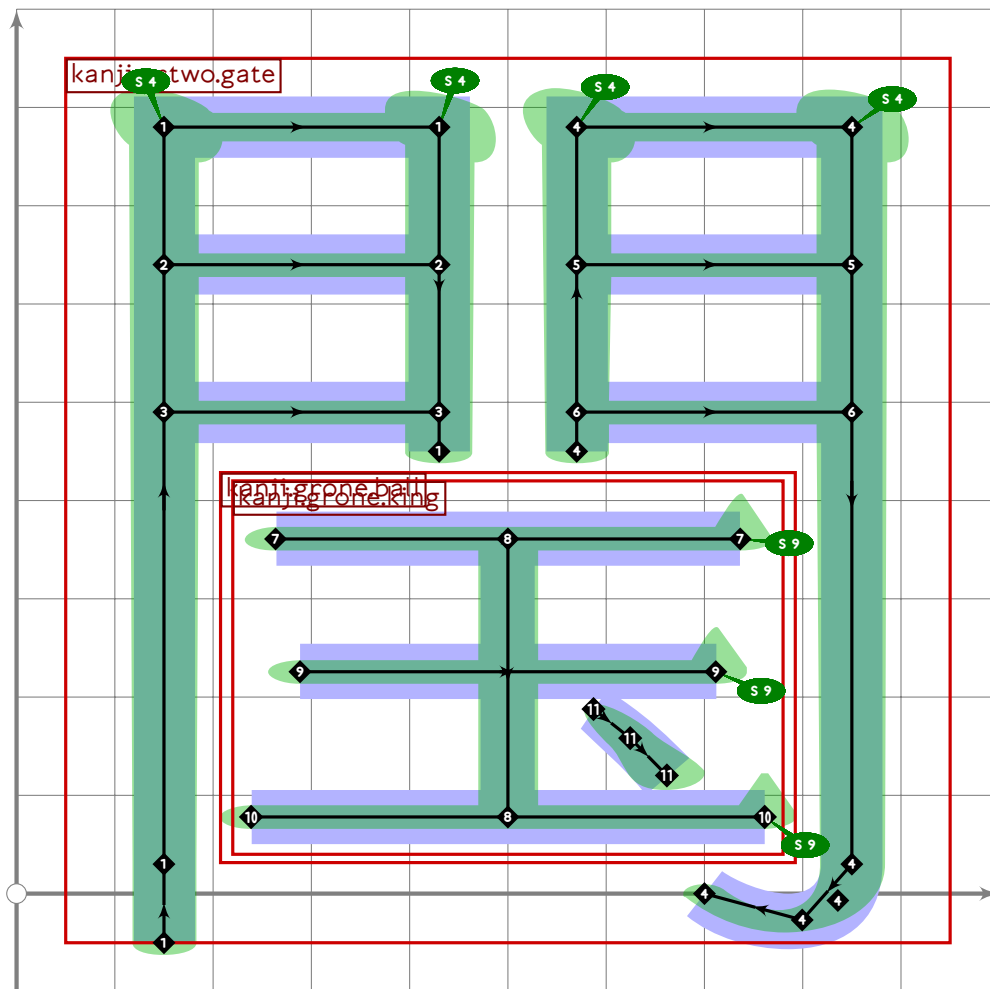


```

182 % extra
183 beginsuglyph("uni959A",154);
184   build_kanji.gate_enclose(kanji.gro.ne.stand_up);
185   tsu_render;
186 endsuglyph;
187

```

U+95A0
tsuku.uni95A0

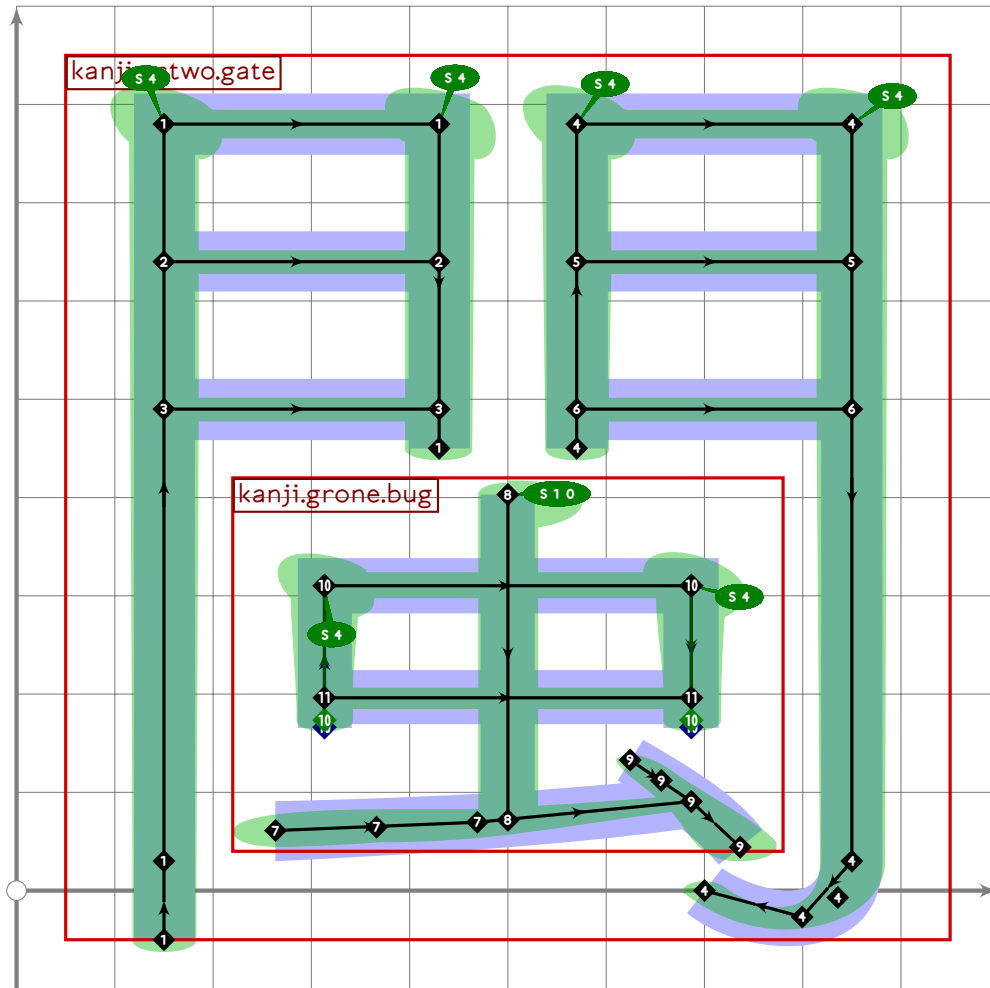


```

188 % extra
189 begintsuglyph("uni95A0",160);
190   build_kanji.gate_enclose(kanji.grone.ball);
191   tsu_render;
192 endtsuglyph;
193
194 % kan/seki "barrier"
195 begintsuglyph("uni95A2",162);
196   kanji.grfour.barrier;
197   tsu_render;
198 endtsuglyph;
199

```

[see page 3673]

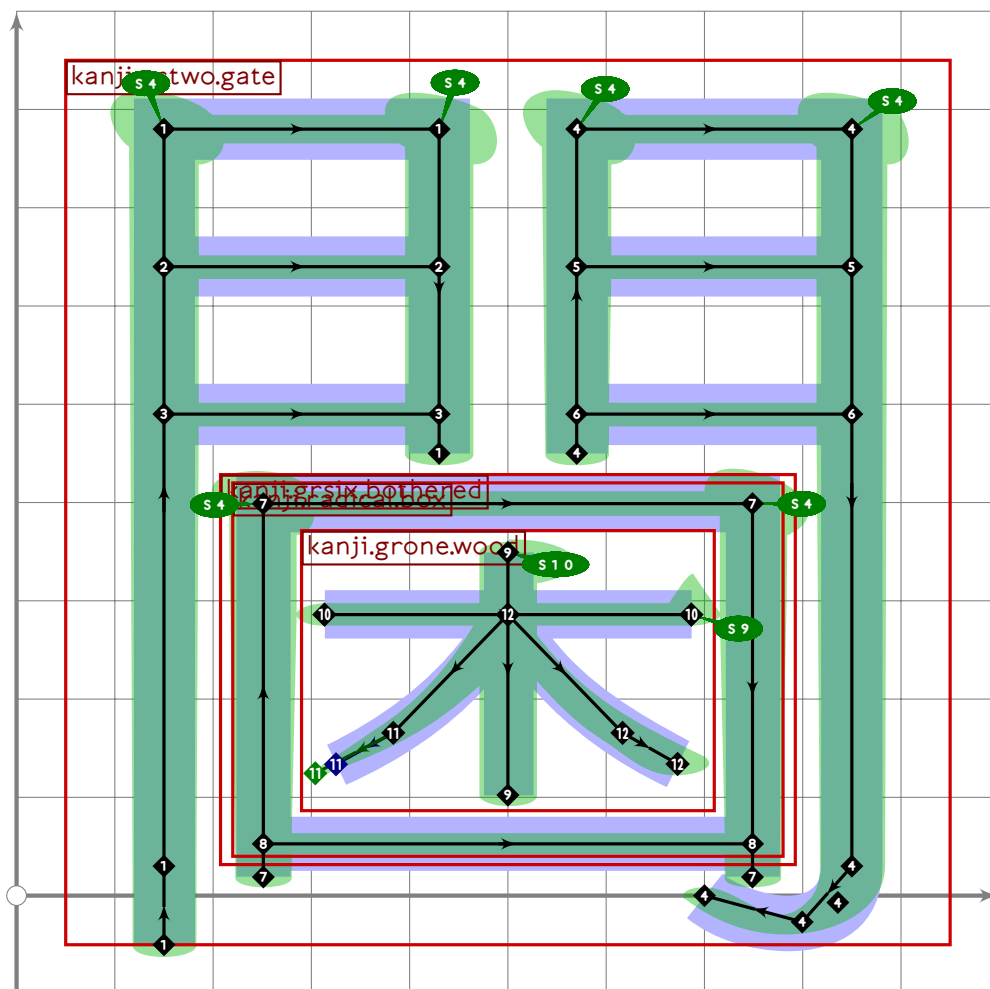


```

200 % extra
201 begintsuglyph("uni95A9";169);
202   build_kanji.gate_enclose(kanji.grone.bug);
203   tsu_render;
204 endtsuglyph;
205

```

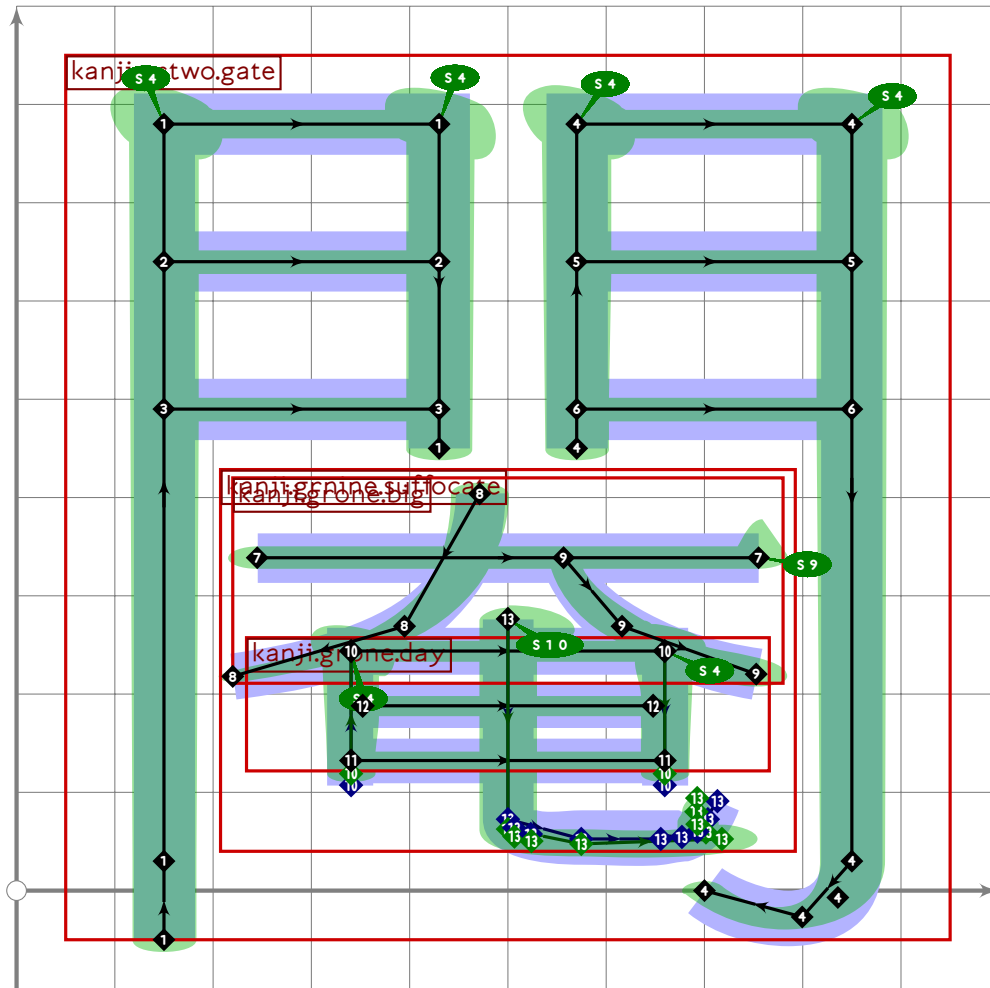

U+95AB
tsuku.uni95AB



```

206 % extra
207 begintsuglyph("uni95AB",171);
208   build_kanji.gate_enclose(kanji.grsix.bothered);
209   tsu_render;
210 endtsuglyph;
211

```



```

212 % extra en/an/oo "eunuch"
213 begintsuglyph("uni95B9",185);
214   build_kanji.gate_enclose(kanji.grnine.suffocate);
215   tsu_render;
216 endtsuglyph;
217
218 _____
219
220 endfont;
221
222 _____

```

tsuku-96.mp

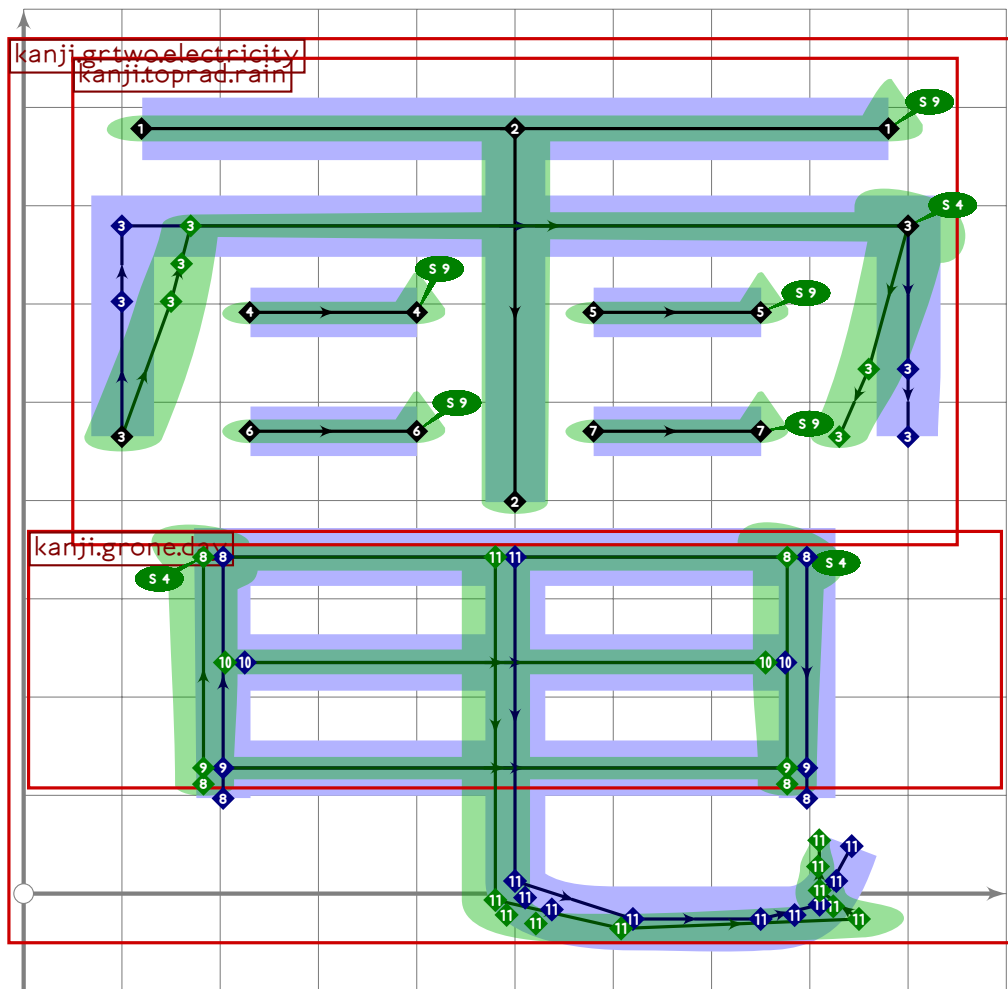
```
1 %
2 % Unicode page 96 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input buildkanji.mp;
38 input gradeeight.mp;
39 input gradefive.mp;
40 input gradefour.mp;
41 input gradenine.mp;
42 input gradeone.mp;
43 input gradethree.mp;
44 input gradetwo.mp;
45 input leftrad.mp;
46 input radical.mp;
47 input rare.mp;
48 input toprad.mp;
49
50 do_late_includes;
51
52 

---

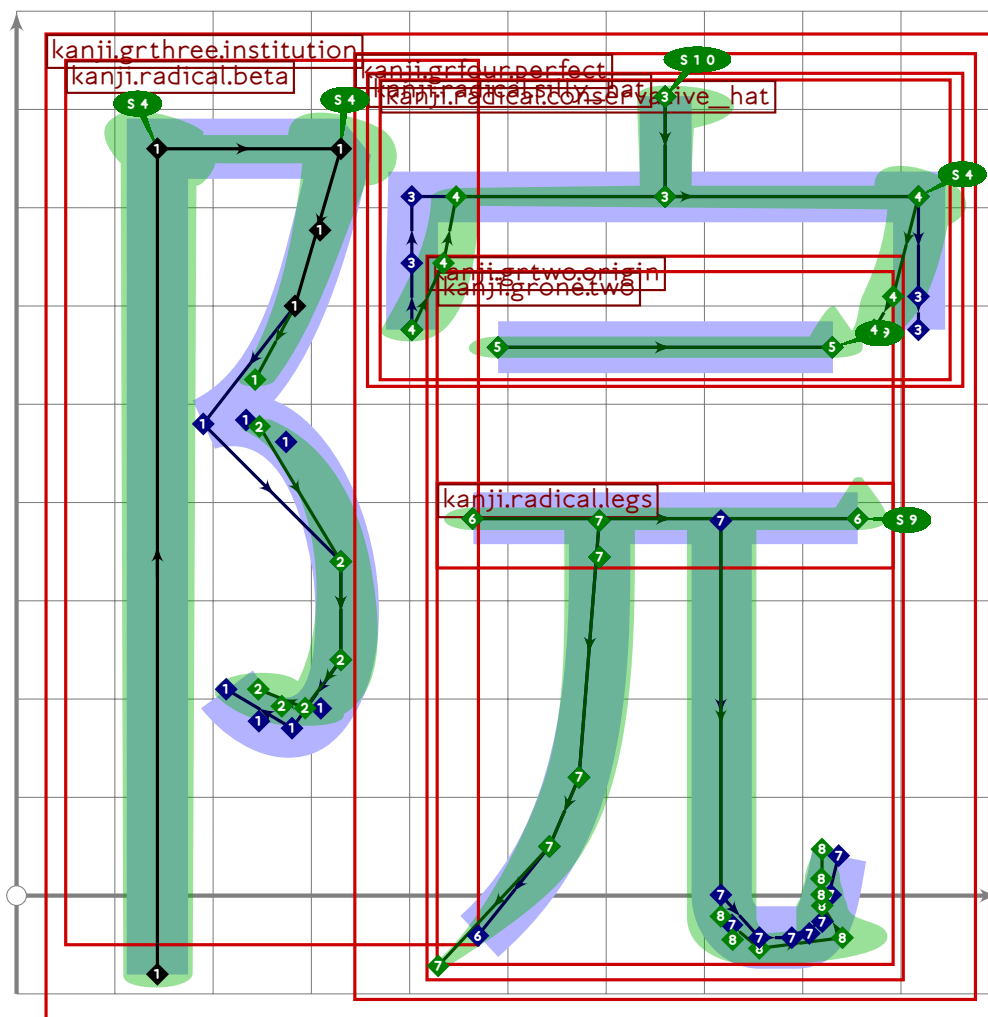

```



```

53
54 vardef kanji.grtwo.electricity =
55   push_pbox_toexpand("kanji.grtwo.electricity");
56   build_kanji.tb(370,30)
57   (kanji.toprad.rain)
58   (build_kanji.sscale(xyscaled (1,1,0.6) shifted (-20*mincho,150))
59    (kanji.grone.day);
60   push_stroke((point 1.5 of get_strokep(-2)),(1,6,1,6));
61   build_kanji.add_ltail(0));
62   expand_pbox;
63 enddef;
64
65

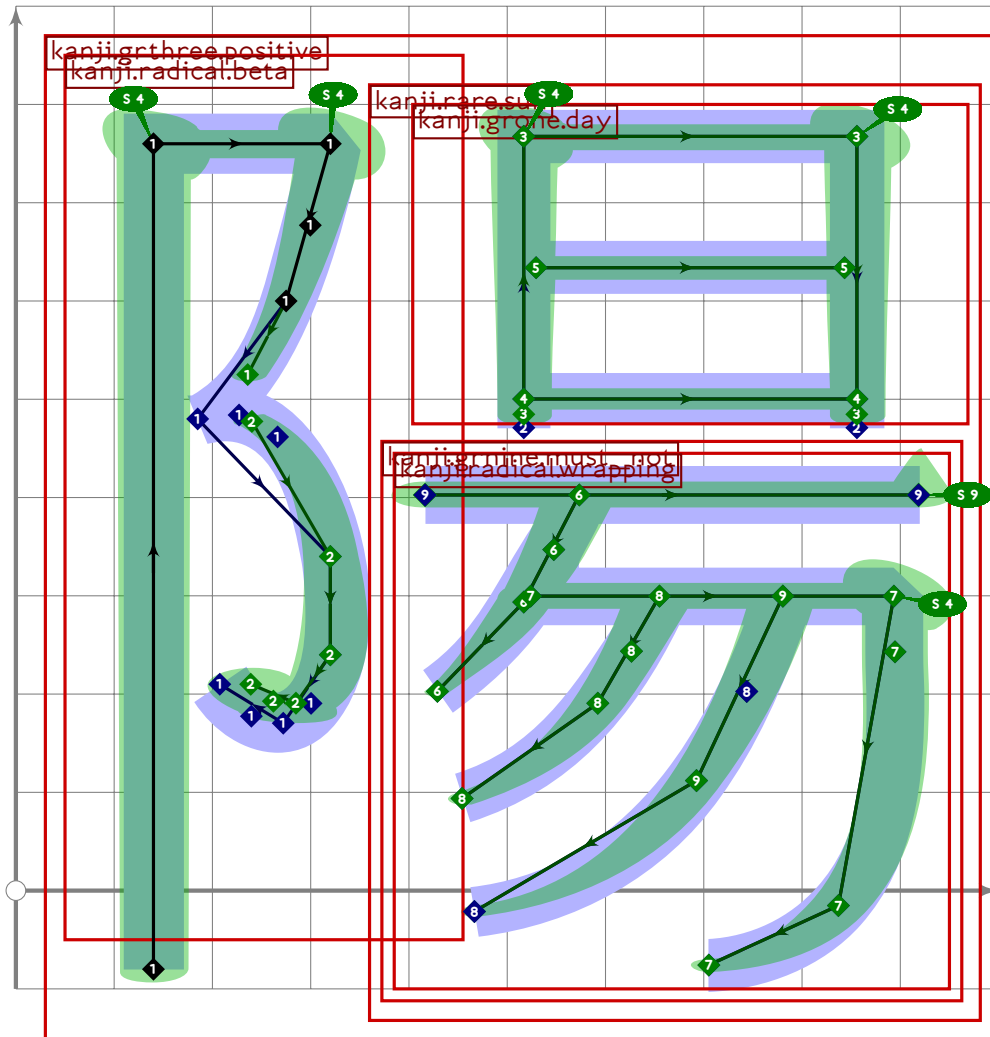
```



```

66
67 vardef kanji.grthree.institution =
68   push_pbox_toexpand("kanji.grthree.institution");
69   build_kanji.lr(420,100)
70     (kanji.radical.beta)
71     (build_kanji.sscale(shifted (0,-20))(kanji.grfour.perfect));
72   expand_pbox;
73 enddef;

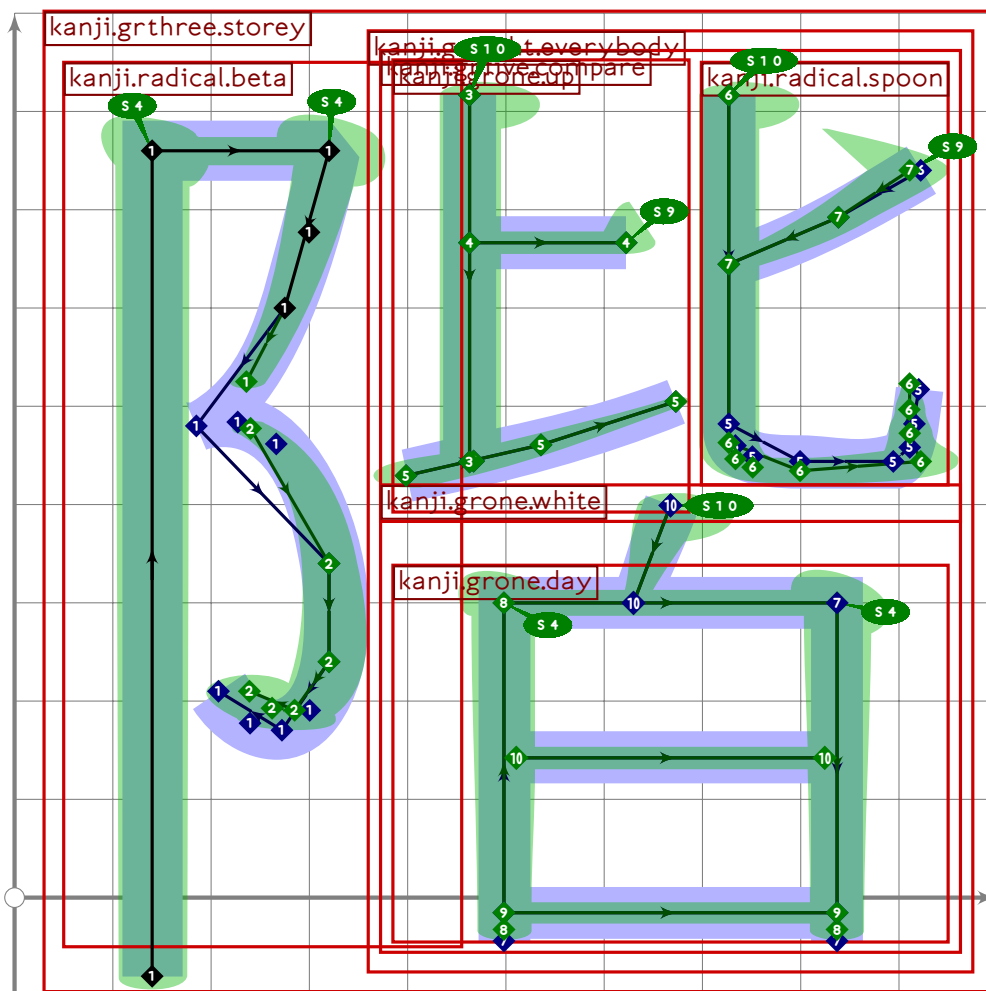
```



```

74
75 vardef kanji.grthree.positive =
76   push_pbox_toexpand("kanji.grthree.positive");
77   build_kanji.lr(420,70)
78   (kanji.radical.beta)
79   (build_kanji.sscale(shifted (0,-50))(kanji.rare.sun));
80   expand_pbox;
81 enddef;

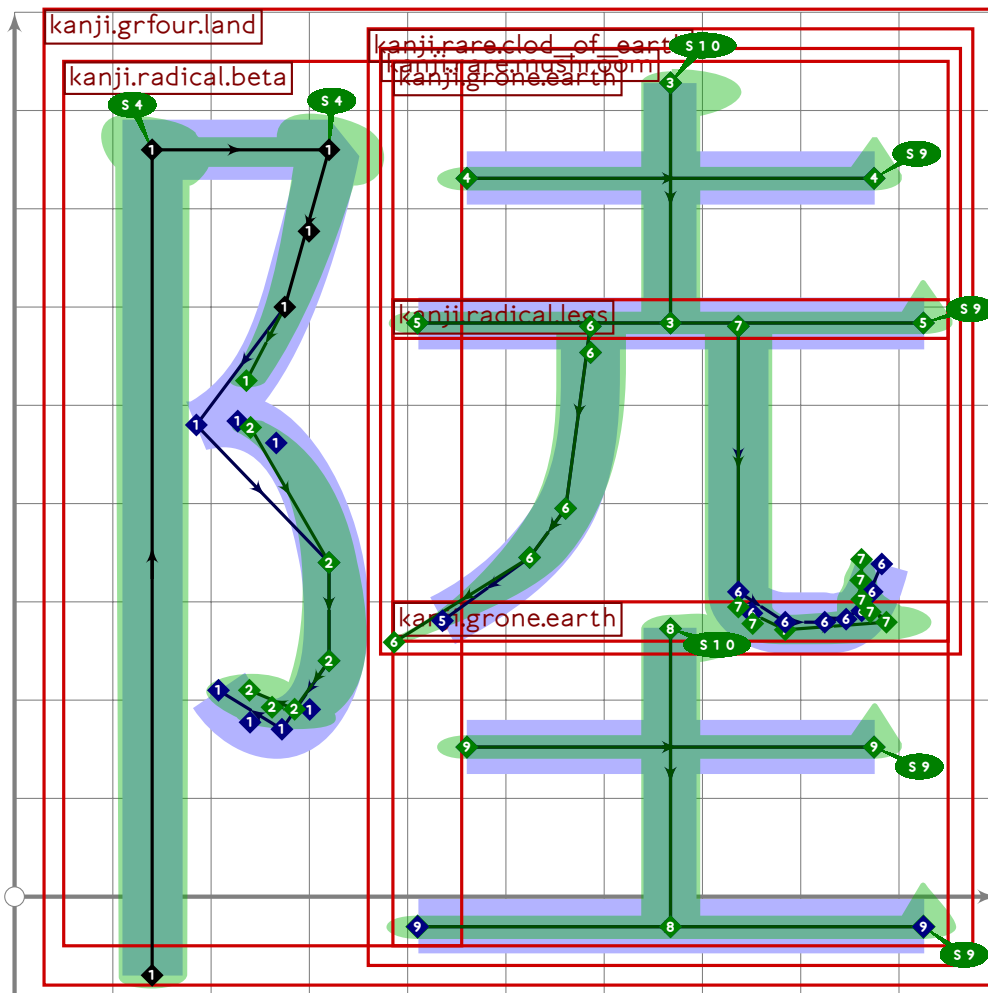
```



```

82
83 vardef kanji.grthree.storey =
84   push_pbox_toexpand("kanji.grthree.storey");
85   build_kanji.lr(420,70)
86     (kanji.radical.beta)
87     (kanji.grthree.compare);
88   expand_pbox;
89 enddef;
90
91

```

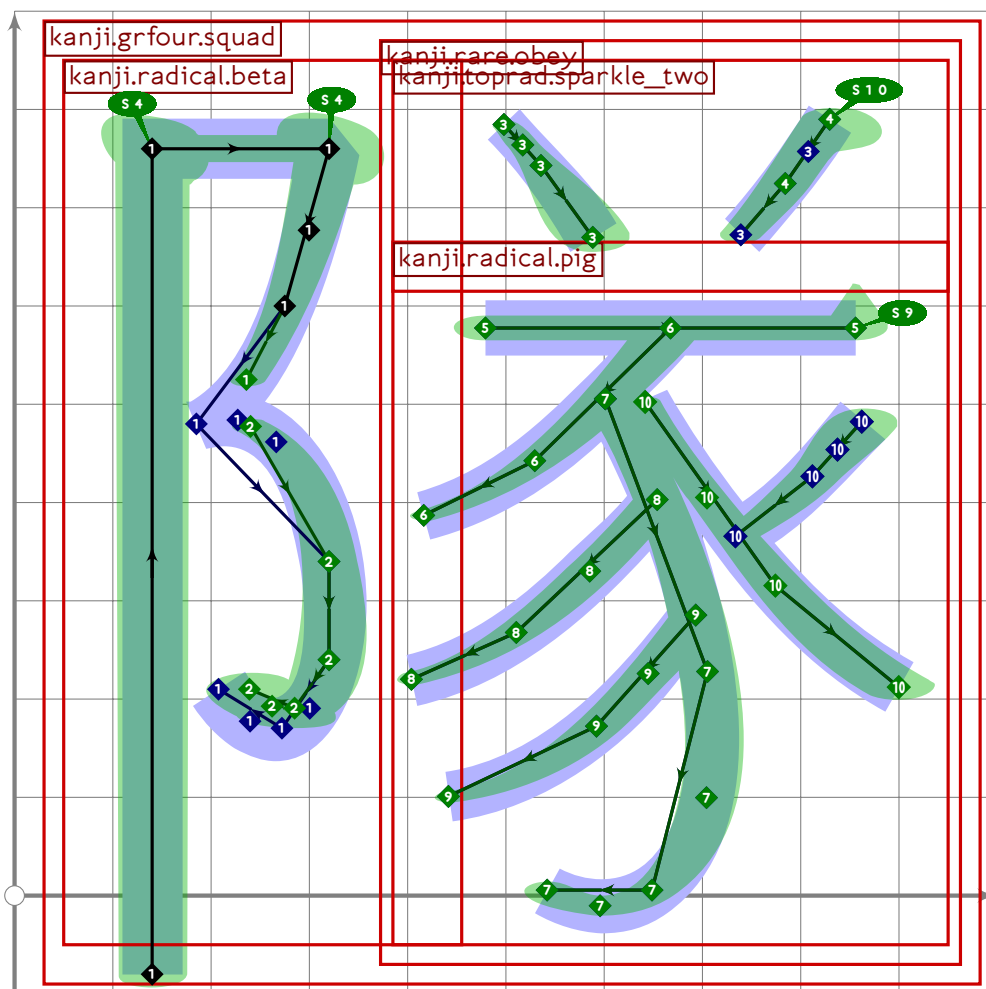


```

92
93 vardef kanji.grfour.land =
94   push_pbox_toexpand("kanji.grfour.land");
95   build_kanji.lr(420,70)
96     (kanji.radical.beta)
97     (kanji.rare.clod_of_earth);
98   expand_pbox;
99 enddef;

```

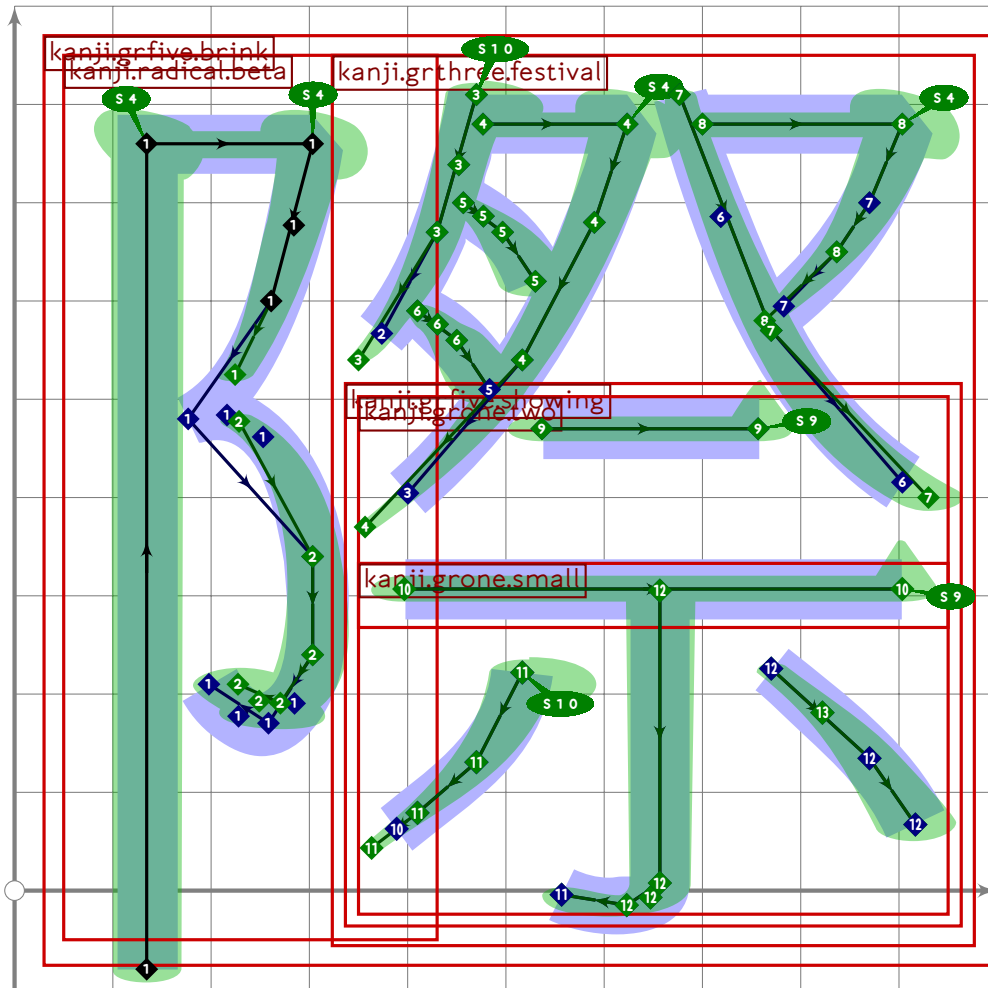

U+968A
tsuku.uni968A



```

100
101 vardef kanji.grfour.squad =
102   push_pbox_toexpand("kanji.grfour.squad");
103   build_kanji.lr(420,70)
104     (kanji.radical.beta)
105     (kanji.rare.obey);
106   expand_pbox;
107 enddef;
108
109

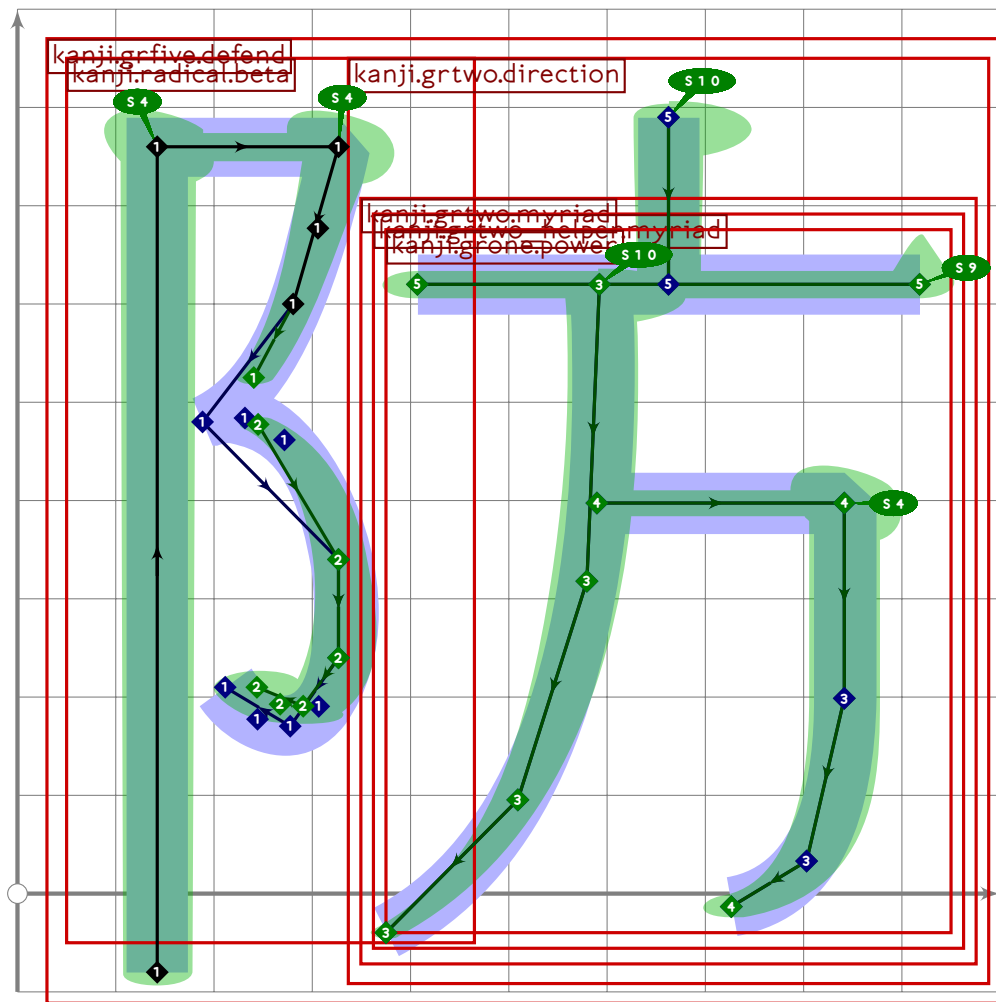
```



```

110
111 vardef kanji.grfive.brink =
112   push_pbox_toexpand("kanji.grfive.brink");
113   build_kanji.lr(390,80)
114   (kanji.radical.beta)
115   (kanji.grthree.festival);
116   expand_pbox;
117 enddef;

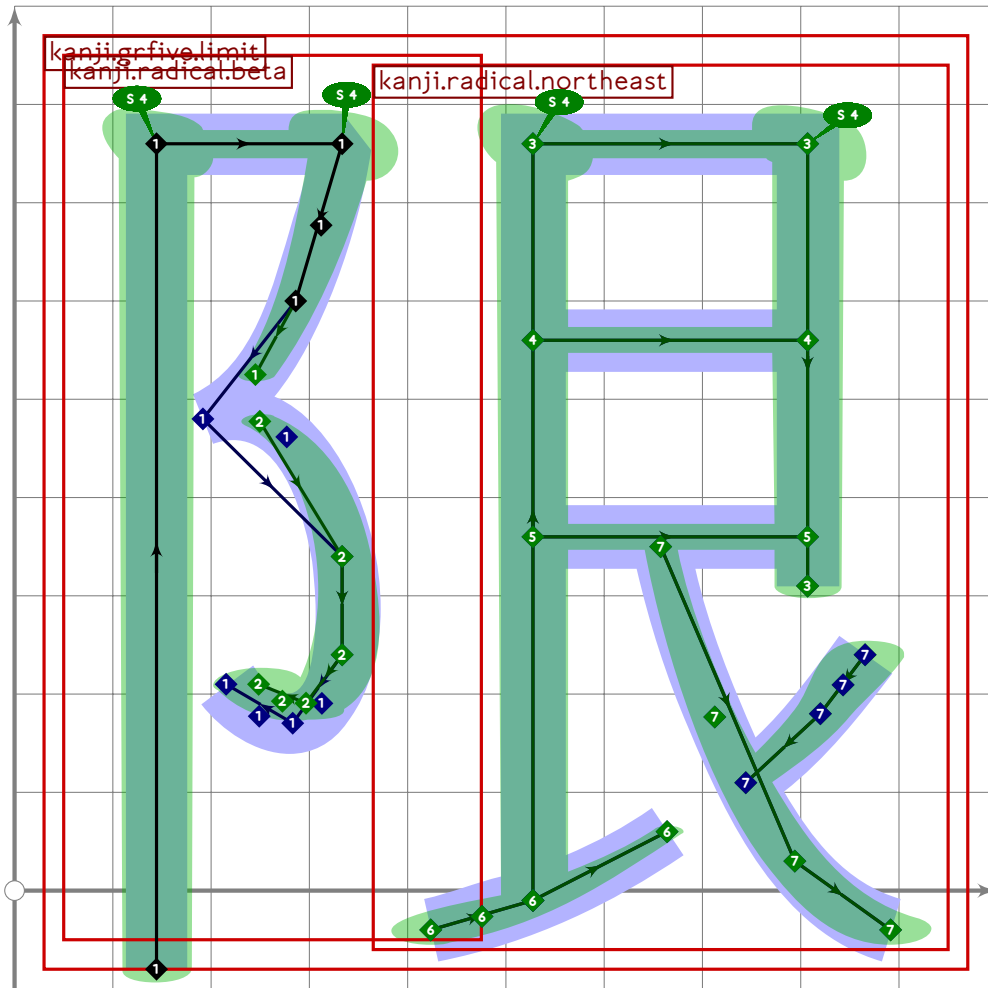
```



```

118
119 vardef kanji.grfive.defend =
120   push_pbox_toexpand("kanji.grfive.defend");
121   build_kanji.lr(420,90)
122     (kanji.radical.beta)
123     (kanji.grtwo.direction);
124   expand_pbox;
125 enddef;

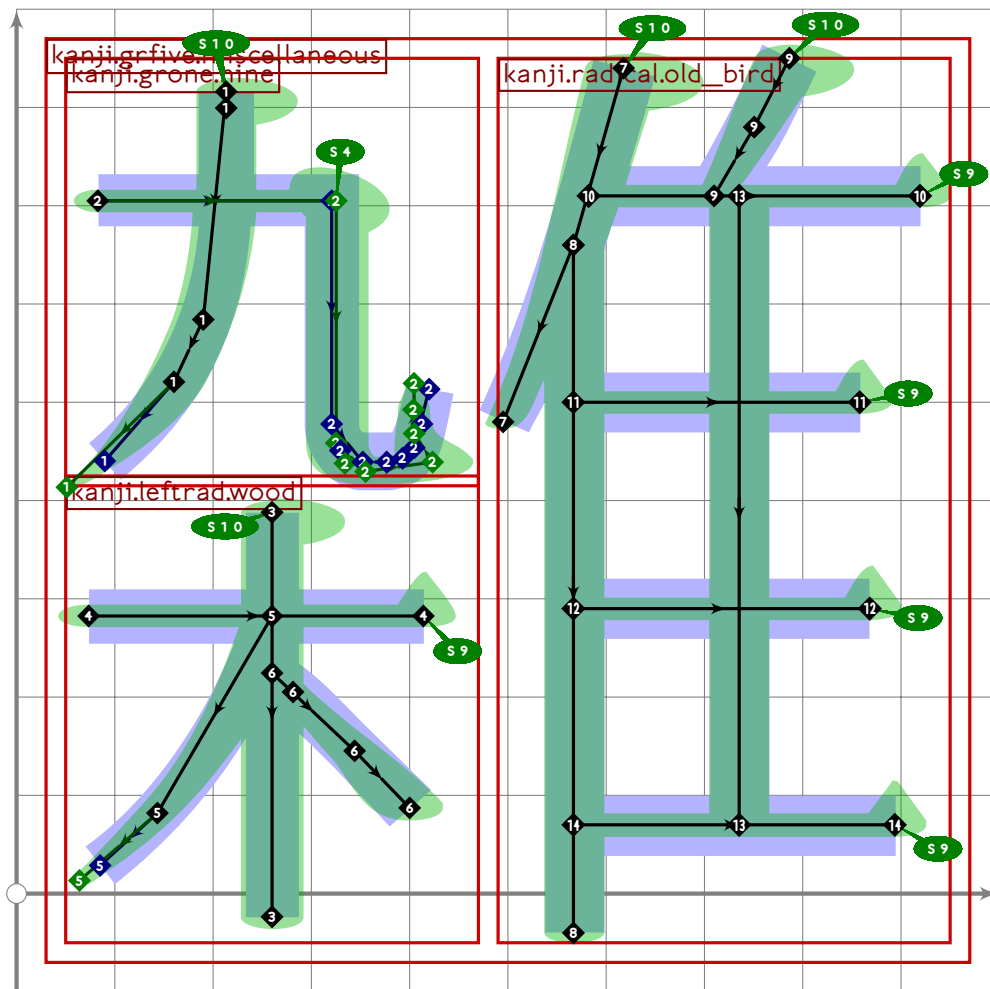
```



```

126
127 vardef kanji.grfive.limit =
128   push_pbox_toexpand("kanji.grfive.limit");
129   build_kanji.lr(420,110)
130     (kanji.radical.beta)
131     (build_kanji.sscale(shifted (0,-10))(kanji.radical.northeast));
132   expand_pbox;
133 enddef;

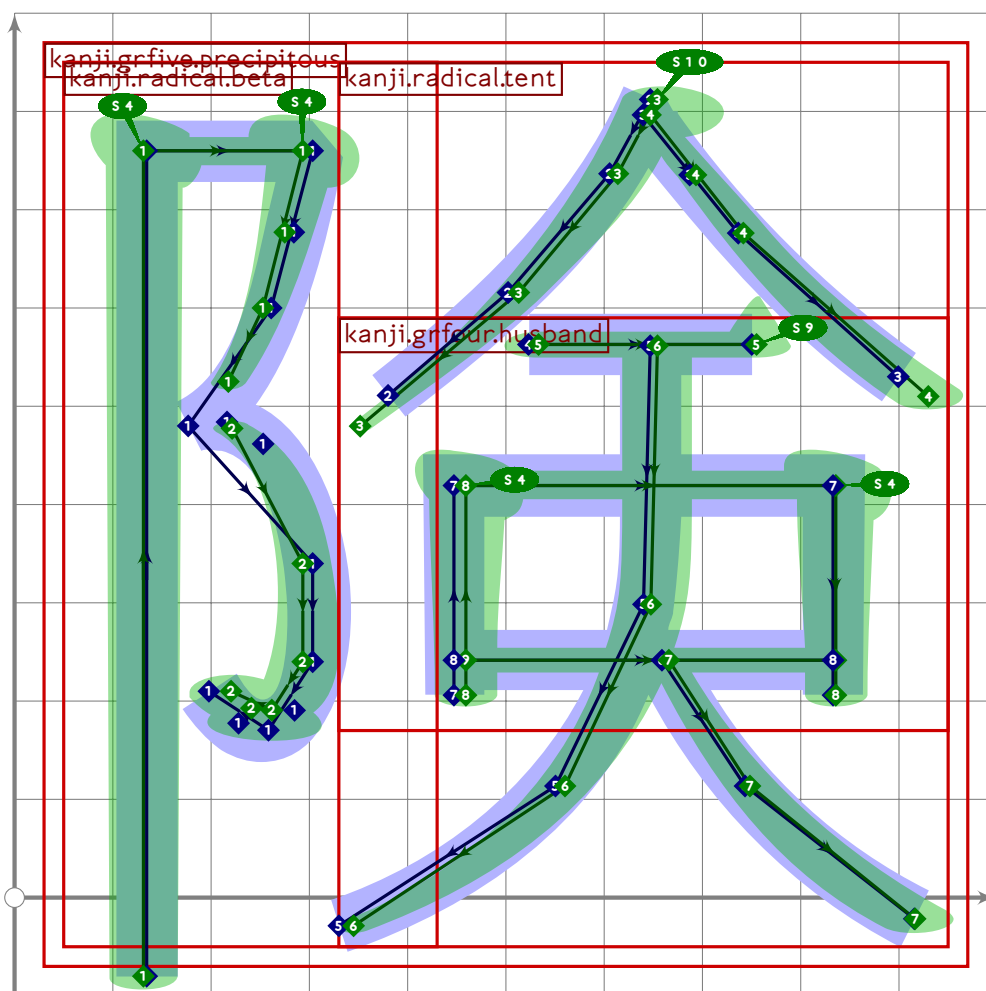
```



```

134
135 vardef kanji.grfive.miscellaneous =
136   push_pbox_toexpand("kanji.grfive.miscellaneous");
137   build_kanji.lr(480,20)
138     (build_kanji.level(build_kanji.tb(420,10)
139       (kanji.grone.nine)
140       (kanji.leftrad.wood)))
141     (kanji.radical.old_bird);
142   expand_pbox;
143 enddef;

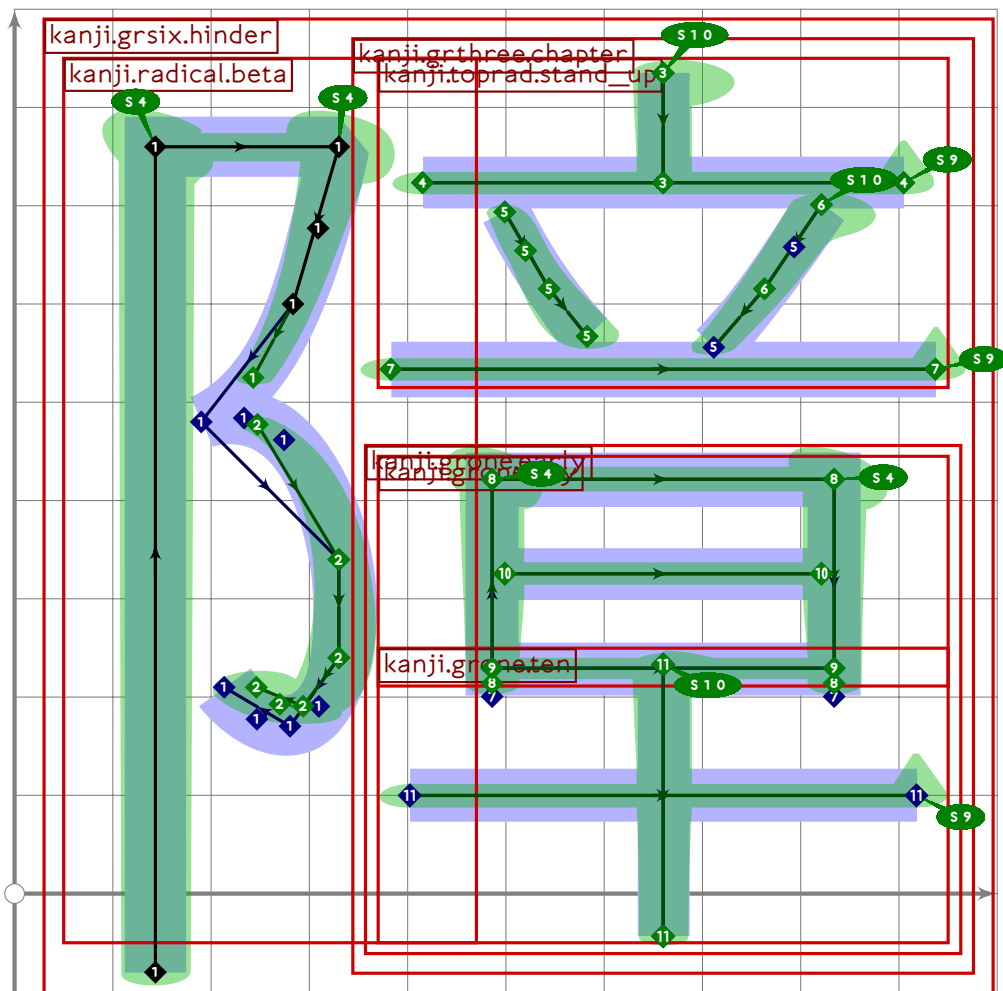
```



```

144
145 vardef kanji.grfive.precipitous =
146   push_pbox_toexpand("kanji.grfive.precipitous");
147   build_kanji.level(build_kanji.lr(380,100-30*mincho)
148     (kanji.radical.beta)
149     (build_kanji.tb(380,420)
150       (kanji.radical.tent)
151       (kanji.grfour.husband;
152         set_bosize(-3,0);
153         set_bosize(-2,0);
154         set_boserif(-1,0,whatever);
155         build_kanji.box((220,610),(780,360)))));
156   expand_pbox;
157 enddef;
158
159

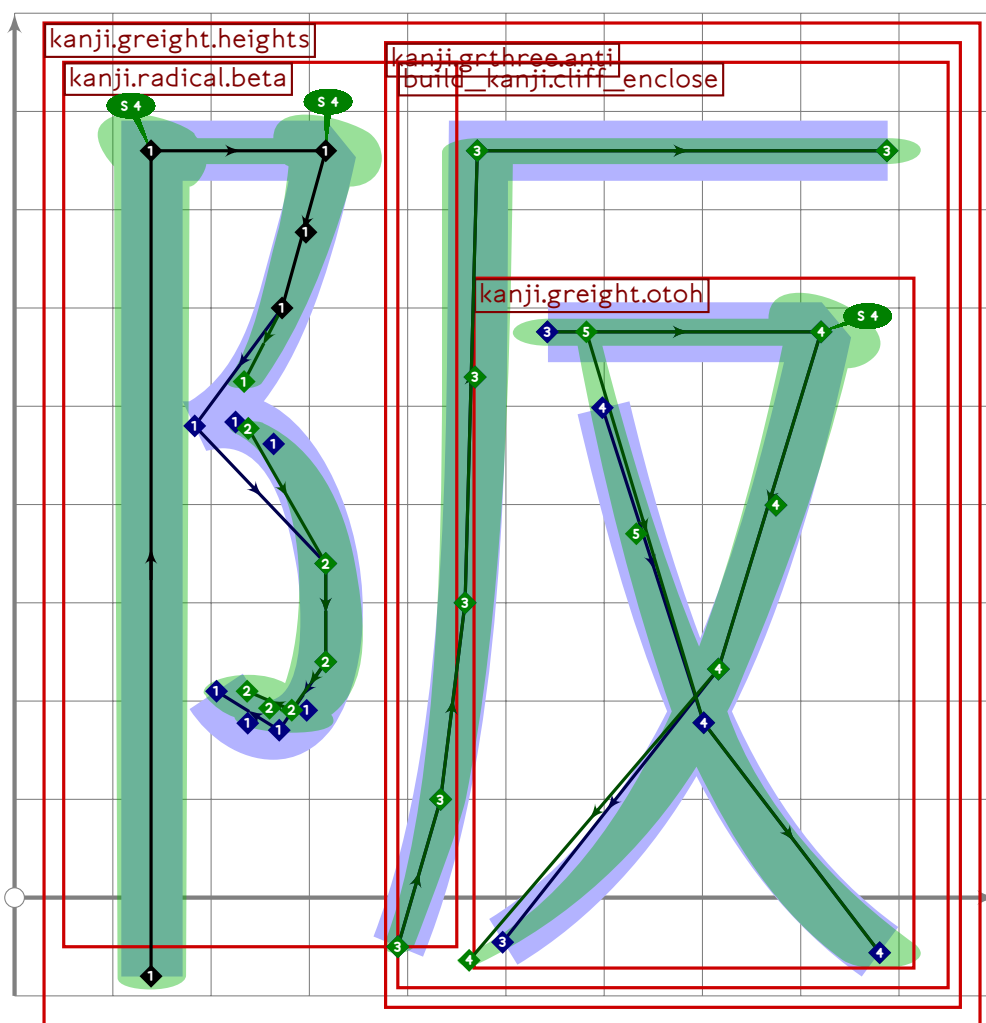
```



```

160
161 vardef kanji.grsix.hinder =
162   push_pbox_toexpand("kanji.grsix.hinder");
163   build_kanji.lr(420,100)
164     (kanji.radical.beta)
165     (kanji.grthree.chapter);
166   expand_pbox;
167 enddef;
168
169

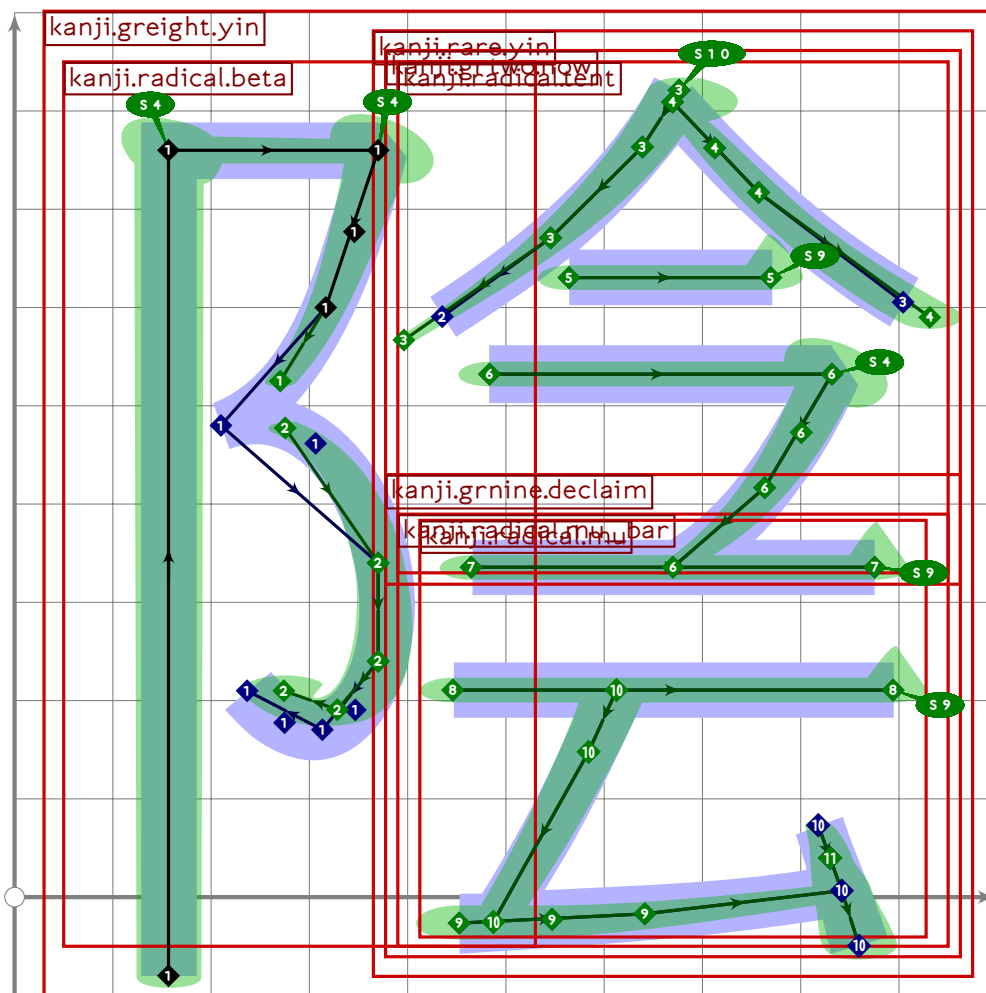
```



```

170
171 vardef kanji.greight.heights =
172   push_pbox_toexpand("kanji.greight.heights");
173   build_kanji.level(build_kanji.lr(420,60)
174     (kanji.radical.beta)
175     (kanji.grthree.anti));
176   expand_pbox;
177 enddef;

```

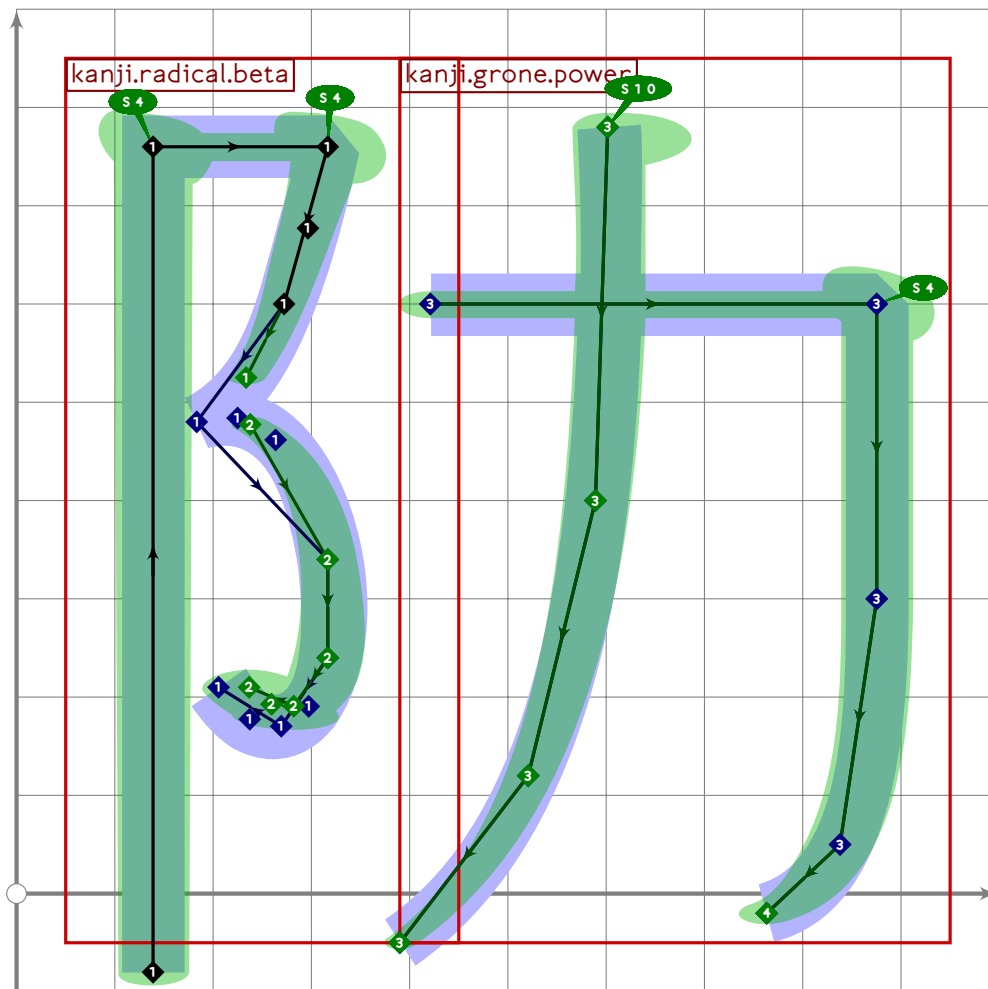



```

178
179 vardef kanji.greight.yin =
180   push_pbox_toexpand("kanji.greight.yin");
181   build_kanji.level(build_kanji.lr(460,140)
182     (kanji.radical.beta)
183     (kanji.rare.yin));
184   expand_pbox;
185 enddef;
186
187
188
189 % kozato "left village" (beta-looking) radical
190 begint Suglyph("uni961D";29);
191   kanji.radical.beta;
192   tsu_render;
193 endtsuglyph;
194

```

[see page 825]

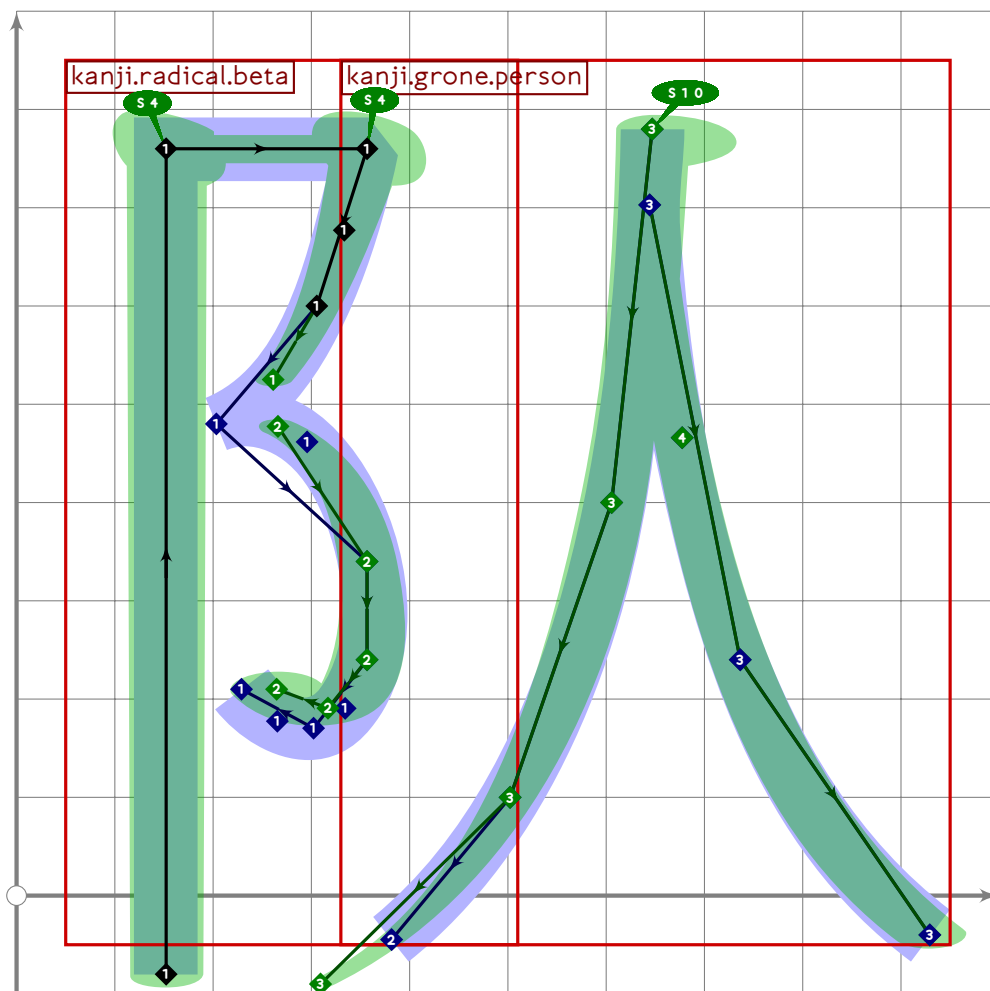


```

195 % extra "vein"
196 begintsuglyph("uni961E";30);
197   build_kanji.level(build_kanji.lr(420,60)
198     (kanji.radical.beta)
199     (kanji.grone.power));
200   tsu_render;
201 endtsuglyph;
202

```

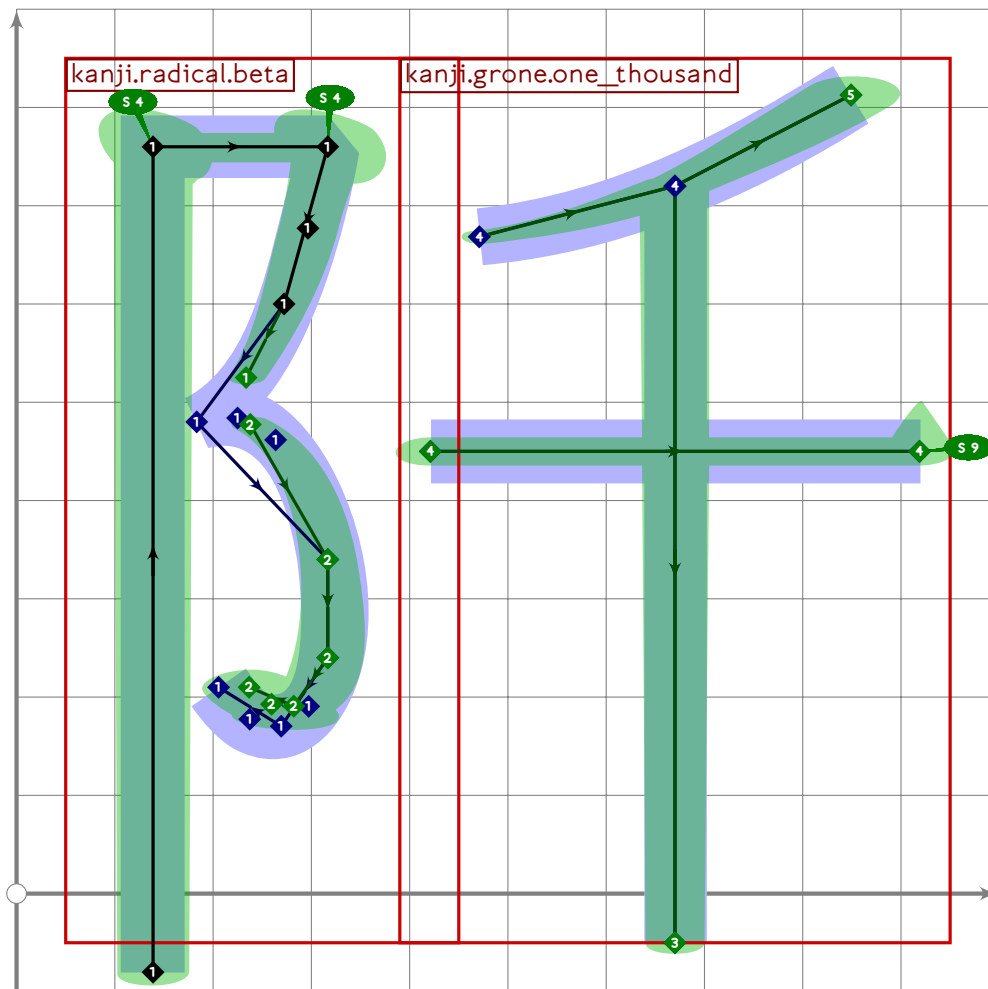
U+961F
tsuku.uni961F



```

203 % extra
204 begintsuglyph("uni961F";31);
205   build_kanji.level(build_kanji.lr(420,180)
206     (kanji.radical.beta)
207     (kanji.grone.person));
208   tsu_render;
209 endtsuglyph;
210

```

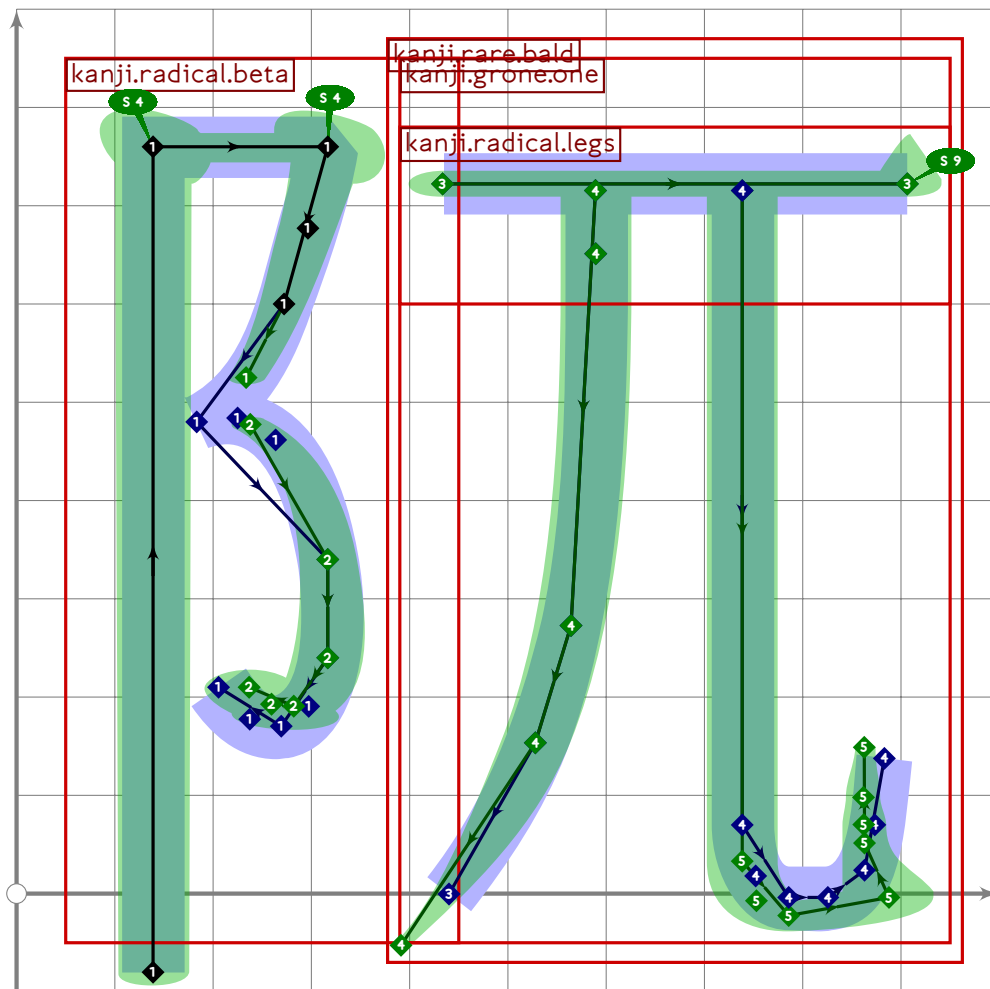


```

211 % extra "thousand"
212 begintsuglyph("uni9621";33);
213   build_kanji.level(build_kanji.lr(420,60)
214     (kanji.radical.beta)
215     (kanji.grone.one_thousand));
216   tsu_render;
217 endtsuglyph;
218

```

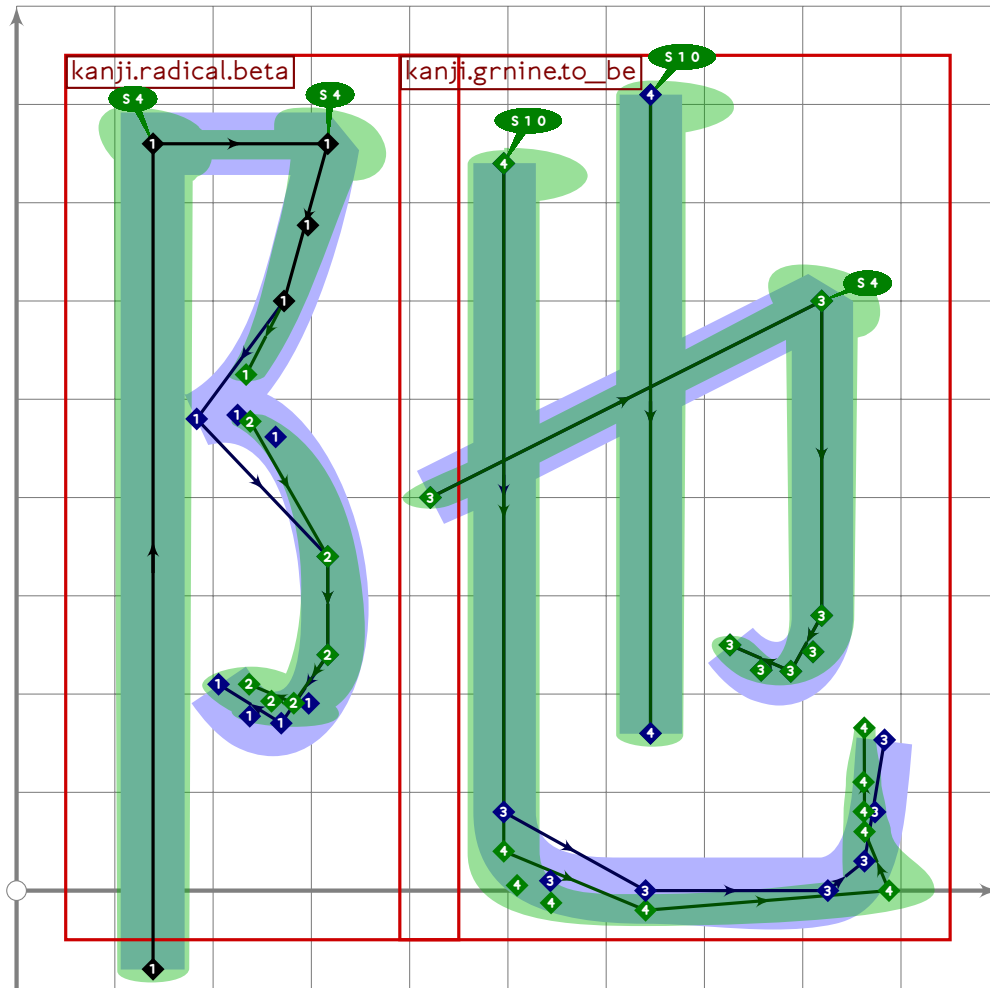
U+9622
tsuku.uni9622



```

219 % extra
220 beginsuglyph("uni9622",34);
221   build_kanji.level(build_kanji.lr(420,60)
222     (kanji.radical.beta)
223     (kanji.rare.bald));
224   tsu_render;
225 endsuglyph;
226

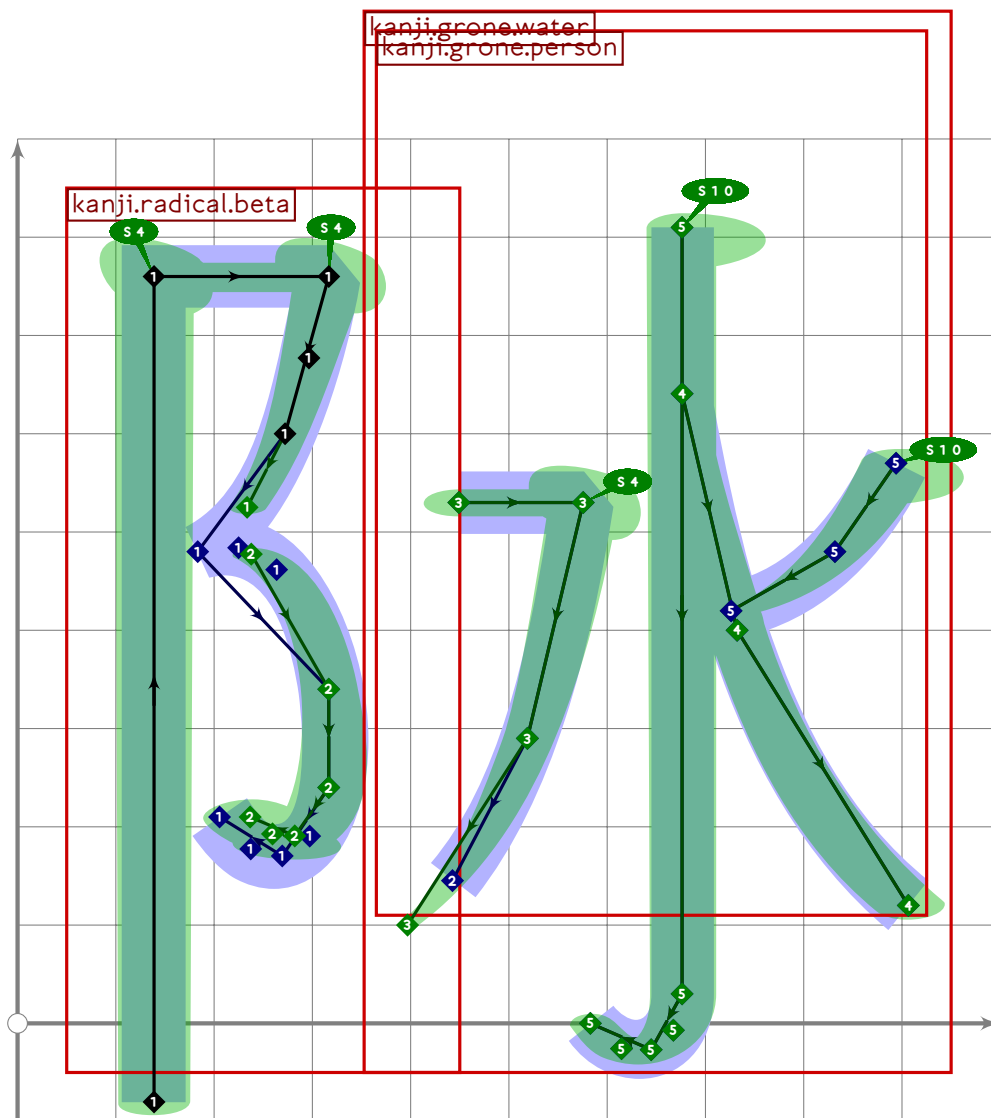
```



```

227 % extra
228 begintsuglyph("uni9624";36);
229   build_kanji.level(build_kanji.lr(420,60)
230     (kanji.radical.beta)
231     (kanji.grnine.to_be));
232   tsu_render;
233 endtsuglyph;
234

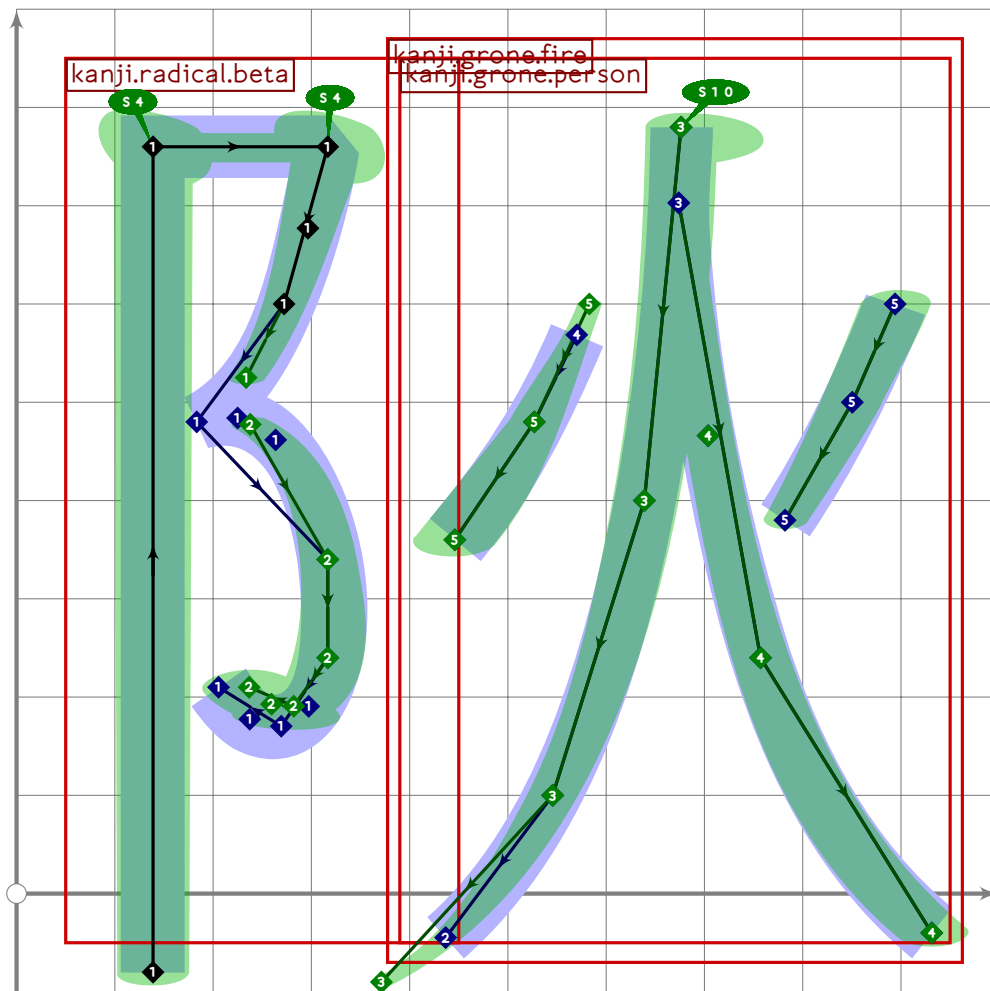
```



```

235 % extra
236 begintsuglyph("uni9625";37);
237   build_kanji.level(build_kanji.lr(420,60)
238     (kanji.radical.beta)
239     (kanji.grone.water));
240   tsu_render;
241   endtsuglyph;
242

```

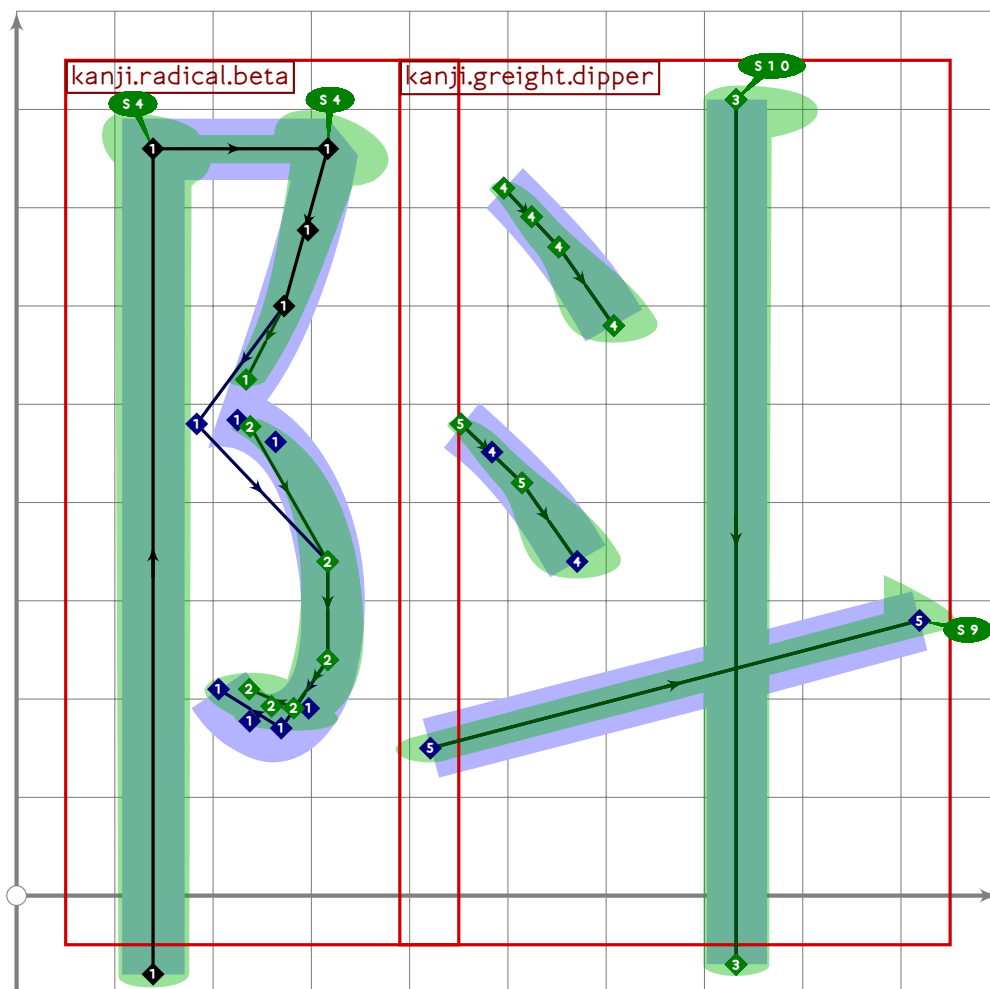


```

243 % extra
244 begintsuglyph("uni9626";38);
245   build_kanji.level(build_kanji.lr(420,60)
246     (kanji.radical.beta)
247     (kanji.grone.fire));
248   tsu_render;
249 endtsuglyph;
250

```


U+9627
tsuku.uni9627



```

251 % extra
252 begintsuglyph("uni9627";39);
253   build_kanji.level(build_kanji.lr(420,60)
254     (kanji.radical.beta)
255     (kanji.greight.dipper));
256   tsu_render;
257 endtsuglyph;
258
259 % han/saka "heights"
260 begintsuglyph("uni962A";42);
261   kanji.greight.heights;
262   tsu_render;
263 endtsuglyph;
264
265 % bou/fuse "defend"
266 begintsuglyph("uni9632";50);
267   kanji.grfive.defend;
268   tsu_render;
269 endtsuglyph;
270
271 % gen/kagi "limit"

```

[see page 3701]

[see page 3696]

272 begintsuglyph("uni9650";80); [see page 3697]
 273 kanji.grfive.limit;
 274 tsu_render;
 275 endtsuglyph;
 276
 277 % in "institution" (often "house")
 278 begintsuglyph("uni9662";98); [see page 3690]
 279 kanji.grthree.institution;
 280 tsu_render;
 281 endtsuglyph;
 282
 283 % in/kage "yin"
 284 begintsuglyph("uni9670";112); [see page 3702]
 285 kanji.greight.yin;
 286 tsu_render;
 287 endtsuglyph;
 288
 289 % riku/oka "land"
 290 begintsuglyph("uni9678";120); [see page 3693]
 291 kanji.grfour.land;
 292 tsu_render;
 293 endtsuglyph;
 294
 295 % ken/kewa "precipitous"
 296 begintsuglyph("uni967A";122); [see page 3699]
 297 kanji.grfive.precipitous;
 298 tsu_render;
 299 endtsuglyph;
 300
 301 % you/hi "positive"
 302 begintsuglyph("uni967D";125); [see page 3691]
 303 kanji.grthree.positive;
 304 tsu_render;
 305 endtsuglyph;
 306
 307 % tai "squad"
 308 begintsuglyph("uni968A";138); [see page 3694]
 309 kanji.grfour.squad;
 310 tsu_render;
 311 endtsuglyph;
 312
 313 % kai/kizahashi "storey"
 314 begintsuglyph("uni968E";142); [see page 3692]
 315 kanji.grthree.storey;
 316 tsu_render;
 317 endtsuglyph;
 318
 319 % sai/kiwa "brink"

320 `begintsuglyph("uni969B";155);` [see page 3695]
 321 `kanji.grfive.brink;`
 322 `tsu_render;`
 323 `endtsuglyph;`
 324
 325 `% shou/sawa "hinder"`
 326 `begintsuglyph("uni969C";156);` [see page 3700]
 327 `kanji.grsix.hinder;`
 328 `tsu_render;`
 329 `endtsuglyph;`
 330
 331 `% sai/tori "old bird" radical`
 332 `begintsuglyph("uni96B9";185);` [see page 845]
 333 `kanji.radical.old_bird;`
 334 `tsu_render;`
 335 `endtsuglyph;`
 336
 337 `% koku/a "you are the wind beneath my wings"`
 338 `begintsuglyph("uni96BA";186);` [see page 864]
 339 `kanji.radical.yatwbmw;`
 340 `tsu_render;`
 341 `endtsuglyph;`
 342
 343 `% seki "counter for ships"`
 344 `begintsuglyph("uni96BB";187);` [see page 927]
 345 `kanji.greight.ship_counter;`
 346 `tsu_render;`
 347 `endtsuglyph;`
 348
 349 `% shuu/atsu "collect"`
 350 `begintsuglyph("uni96C6";198);` [see page 608]
 351 `kanji.grthree.collect;`
 352 `tsu_render;`
 353 `endtsuglyph;`
 354
 355 `% zatsu/maji "miscellaneous" (esp. "poetry not about the seasons or love")`
 356 `begintsuglyph("uni96D1";209);` [see page 3698]
 357 `kanji.grfive.miscellaneous;`
 358 `tsu_render;`
 359 `endtsuglyph;`
 360
 361 `% u/ame "rain"`
 362 `begintsuglyph("uni96E8";232);` [see page 466]
 363 `kanji.grone.rain;`
 364 `tsu_render;`
 365 `endtsuglyph;`
 366
 367 `% satsu/yuki "snow"`

```

368 begintsuglyph("uni96EA";234); [see page 567]
369   kanji.grtwo.snow;
370   tsu_render;
371 endtsuglyph;
372
373 % un/kumo "cloud"
374 begintsuglyph("uni96F2";242); [see page 501]
375   kanji.grtwo.cloud;
376   tsu_render;
377 endtsuglyph;
378
379 % den "electricity"
380 begintsuglyph("uni96FB";251); [see page 3689]
381   kanji.grtwo.electricity;
382   tsu_render;
383 endtsuglyph;
384
385 -----
386
387 endfont;
388
389 -----

```

tsuku-97.mp

```
1 %  
2 % Unicode page 97 (Kanji) for Tsukurimashou  
3 % Copyright (C) 2011, 2012, 2017 Matthew Skala  
4 %
```

```
5-29 [Standard copyright notice]
```

```
30
```

```
31
```

```
32
```

```
33 beginfont
```

```
34
```

```
35 % AUTODEPS
```

```
36 input bottomrad.mp;
```

```
37 input buildkanji.mp;
```

```
38 input gradefive.mp;
```

```
39 input gradefour.mp;
```

```
40 input gradeone.mp;
```

```
41 input gradethree.mp;
```

```
42 input radical.mp;
```

```
43 input rare.mp;
```

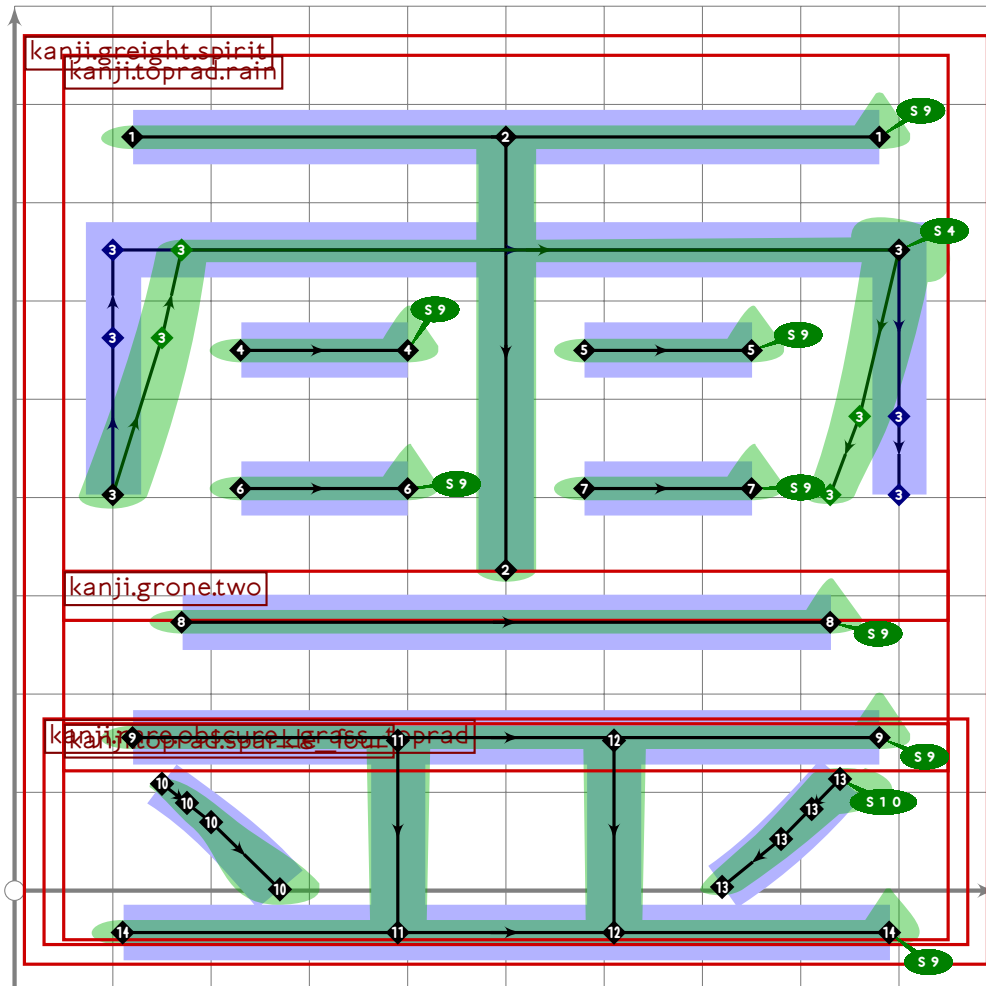
```
44 input toprad.mp;
```

```
45
```

```
46 do_late_includes;
```

```
47
```

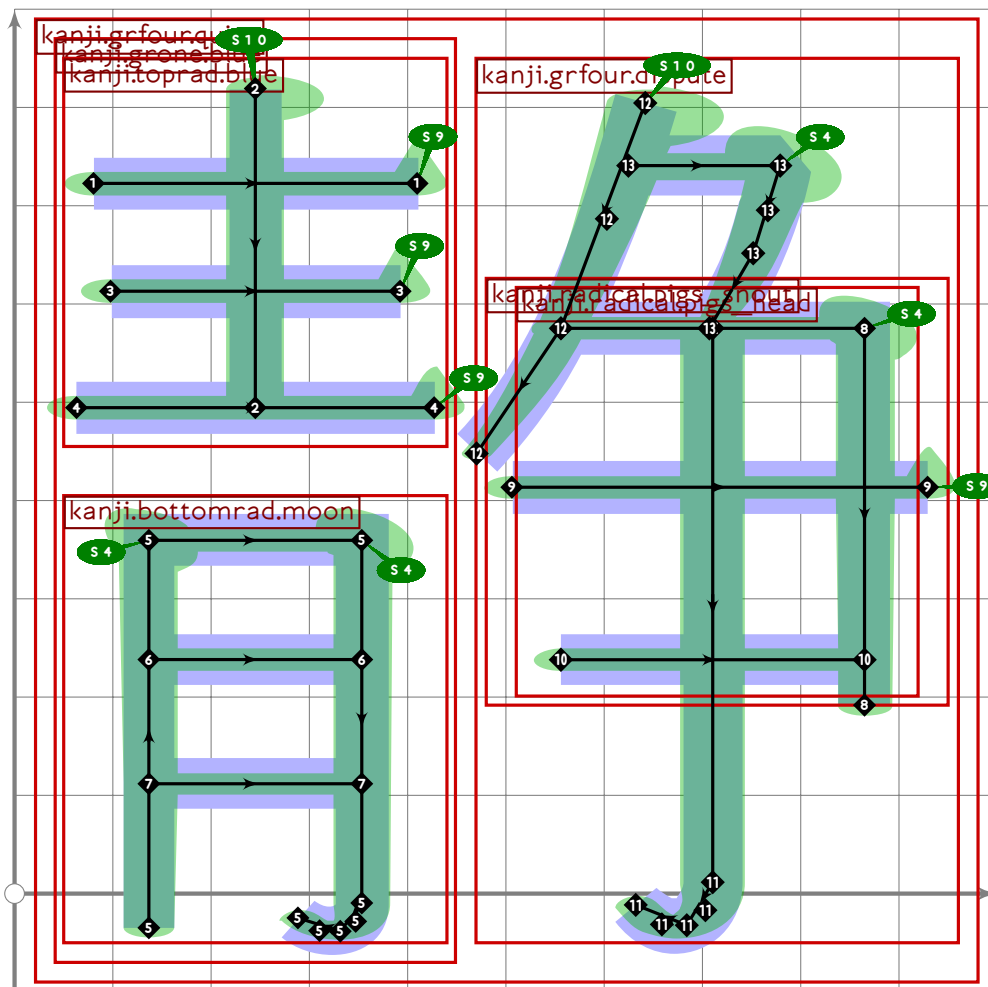
```
48
```



```

49
50 vardef kanji.greight.spirit =
51   push_pbox_toexpand("kanji.greight.spirit");
52   build_kanji.level(build_kanji.tb(300,50)
53     (kanji.toprad.rain)
54     (build_kanji.tb(420,115)
55       (kanji.grone.two)
56       (kanji.rare.obscure_grass_toprad;
57         set_boserif(-3,0,whatever);
58         set_boserif(-2,0,whatever))));
59   expand_pbox;
60 enddef;
61
62

```



```

63
64 vardef kanji.grfour.quiet =
65   push_pbox_toexpand("kanji.grfour.quiet");
66   build_kanji.lr(460,-40)
67     (kanji.grone.blue)
68     (kanji.grfour.dispute);
69   expand_pbox;
70 enddef;
71
72
73
74 % rei/tama "spirit"
75 begintsuglyph("uni970A",10);
76 kanji.greight.spirit;
77 tsu_render;
78 endtsuglyph;
79
80 % ao "blue"
81 begintsuglyph("uni9752",82);
82 kanji.grone.blue;
83 tsu_render;

```

[see page 3715]

[see page 423]

```

84 endtsuglyph;
85
86 % sei/shizu "quiet"
87 begintsuglyph("uni9759";89); [see page 3716]
88   kanji.grfour.quiet;
89   tsu_render;
90 endtsuglyph;
91
92 % hi/ara "mistake"
93 begintsuglyph("uni975E";94); [see page 765]
94   kanji.grfive.mistake;
95   tsu_render;
96 endtsuglyph;
97
98 % men/omo "face"
99 begintsuglyph("uni9762";98); [see page 619]
100   kanji.grthree.face;
101   tsu_render;
102 endtsuglyph;
103
104 % i/somu "tanned leather radical"
105 begintsuglyph("uni97CB";203); [see page 854]
106   kanji.radical.tanned_leather;
107   tsu_render;
108 endtsuglyph;
109
110 % oto/on "noise"
111 begintsuglyph("uni97F3";243); [see page 459]
112   kanji.grone.noise;
113   tsu_render;
114 endtsuglyph;
115
116 _____
117
118 endfont;
119
120 _____

```


tsuku-98.mp

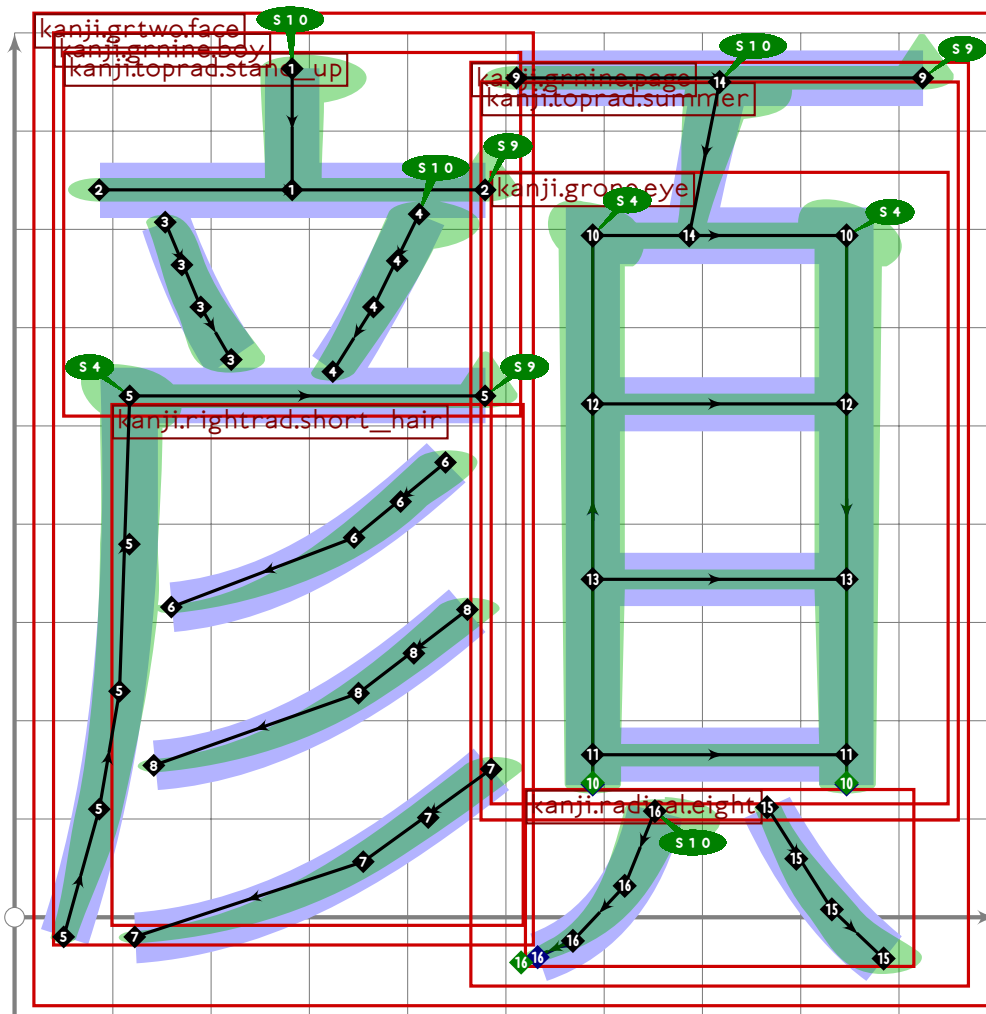
```
1 %
2 % Unicode page 98 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2014, 2016 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input bottomrad.mp;
38 input buildkanji.mp;
39 input gradeeight.mp;
40 input gradefive.mp;
41 input gradefour.mp;
42 input gradenine.mp;
43 input gradeone.mp;
44 input gradesix.mp;
45 input gradethree.mp;
46 input gradetwo.mp;
47 input leftrad.mp;
48 input radical.mp;
49 input rare.mp;
50 input rightrad.mp;
51 input toprad.mp;
52
53 do_late_includes;
54
55 

---

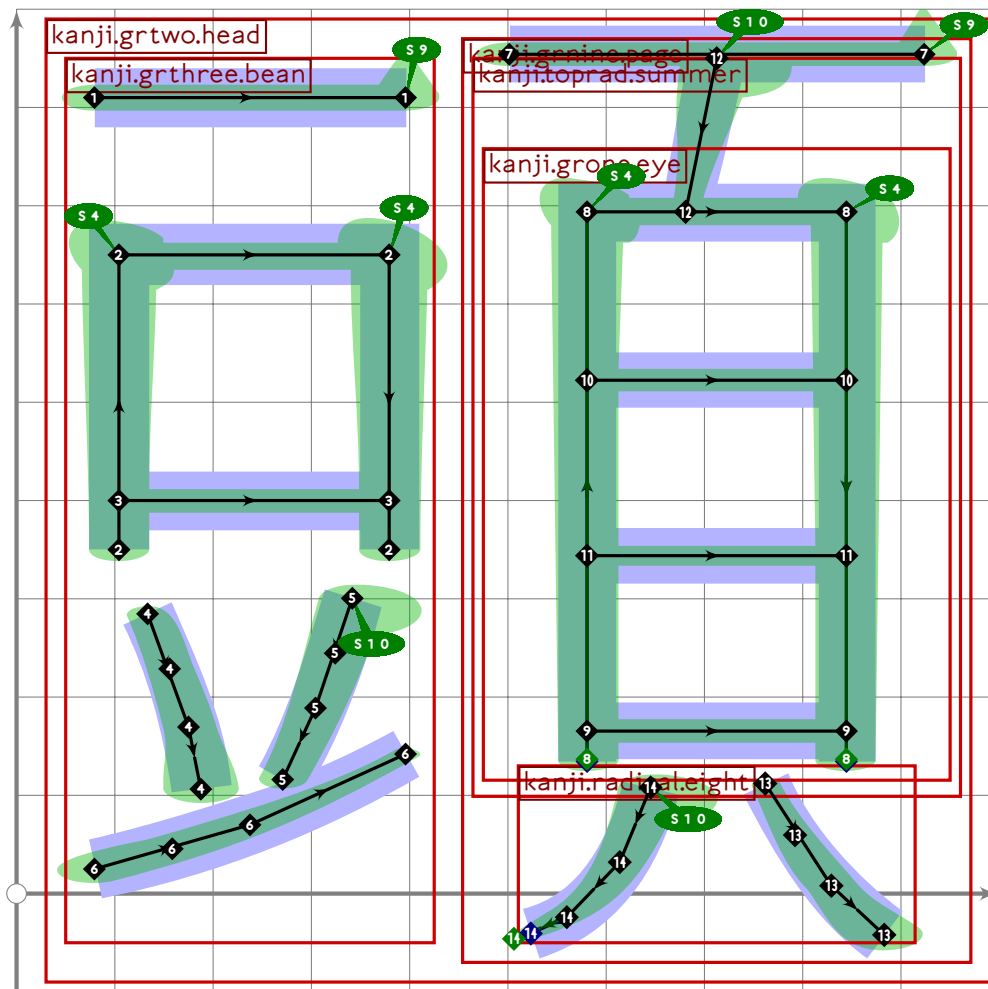

```



```

56
57 vardef kanji.grtwo.face =
58   push_pbox_toexpand("kanji.grtwo.face");
59   build_kanji.level(build_kanji.lr(500,30)
60     (build_kanji.sscale(shifted (0,30))(kanji.grnine.boy))
61     (kanji.grnine.page));
62   expand_pbox;
63 enddef;

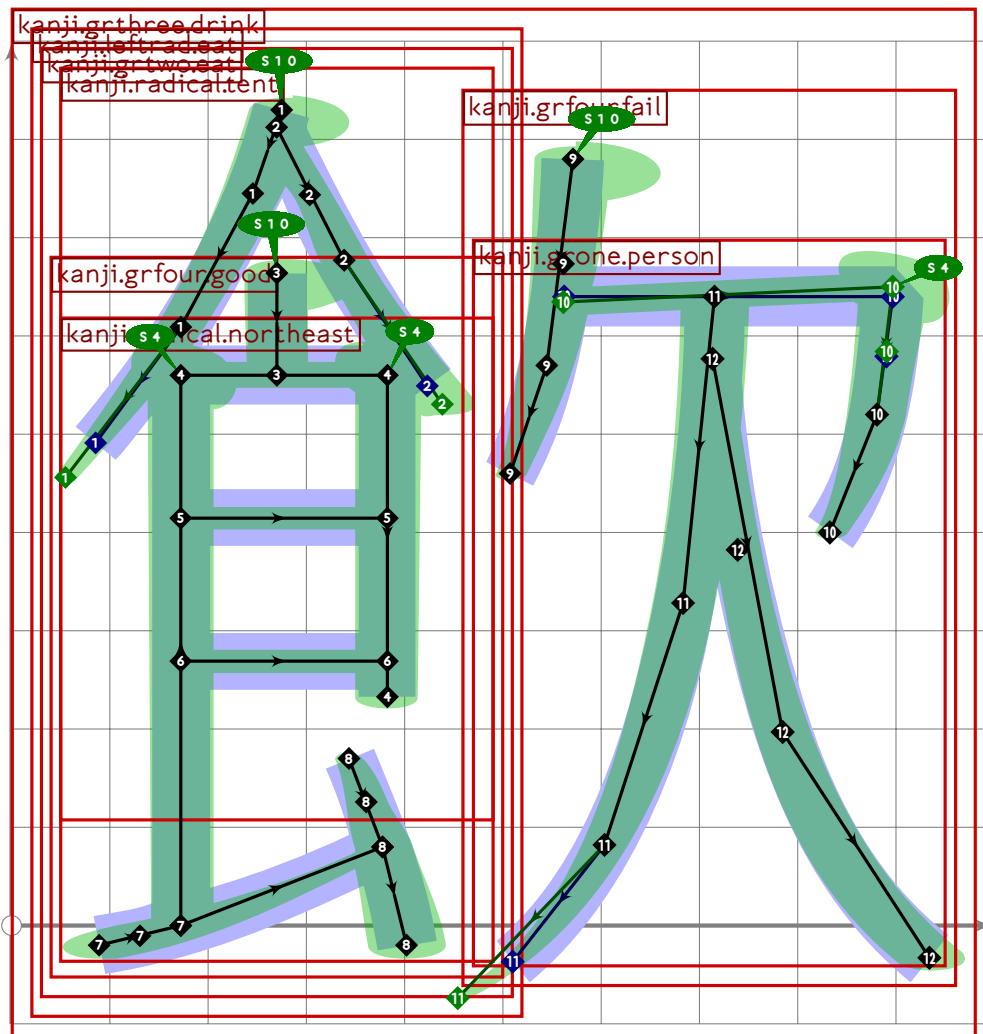
```



```

64
65 vardef kanji.grtwo.head =
66   push_pbox_toexpand("kanji.grtwo.head");
67   build_kanji.lr(450,-50)
68   (build_kanji.lift_skirt(320,150)(kanji.grthree.bean))
69   (kanji.grnine.page);
70   expand_pbox;
71 enddef;
72
73

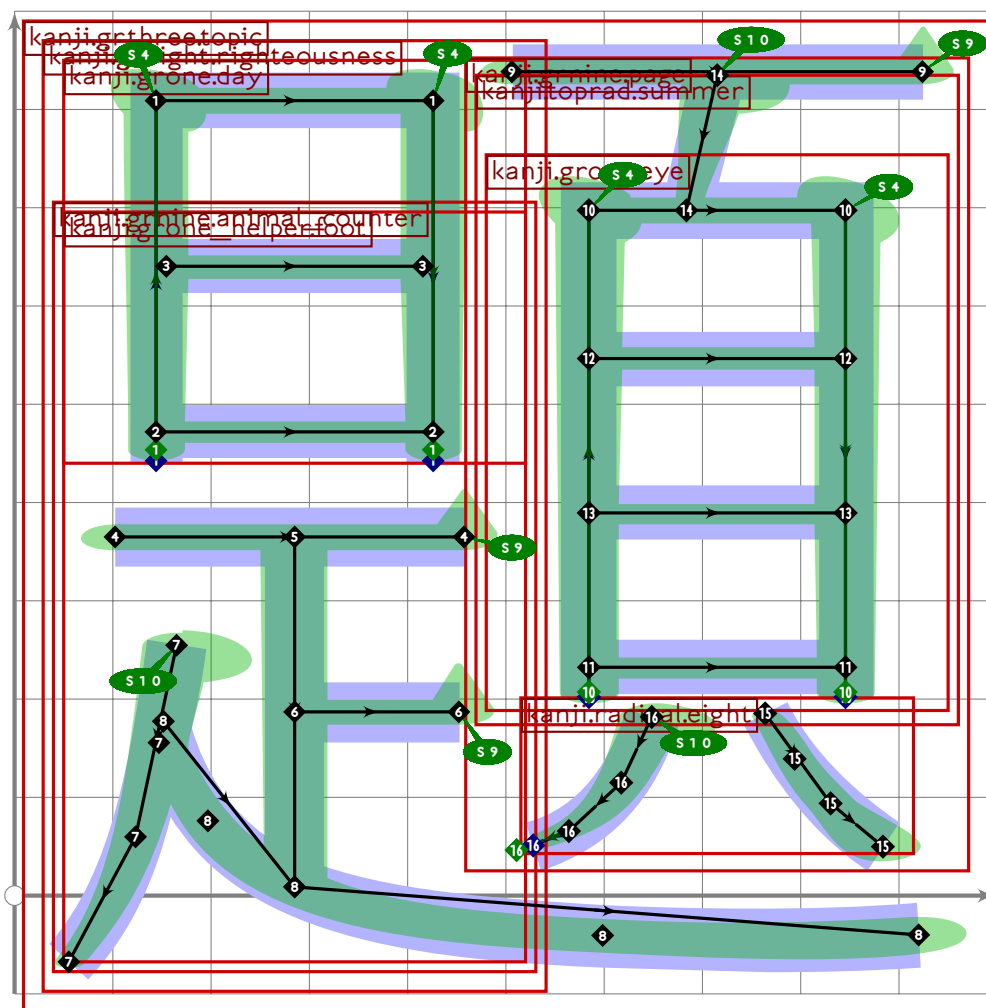
```



```

74
75 vardef kanji.grthree.drink =
76   push_pbox_toexpand("kanji.grthree.drink");
77   build_kanji.lr(480,20)
78     (kanji.leftrad.eat)
79     (kanji.grfour.fail);
80   expand_pbox;
81 enddef;

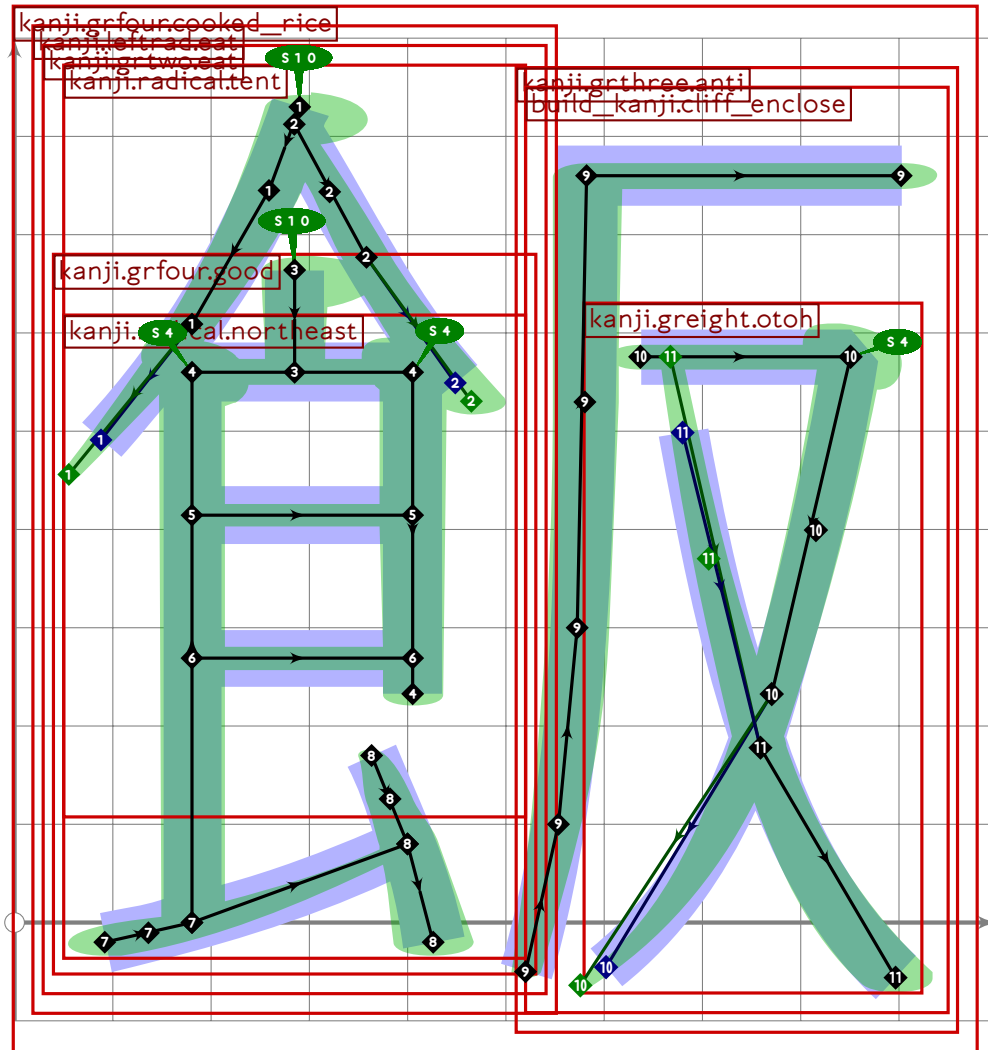
```



```

82
83 vardef kanji.grthree.topic =
84   push_pbox_toexpand("kanji.grthree.topic");
85   build_kanji.lr(500,40)
86   (kanji.grnine.righteousness)
87   (build_kanji.scale(yscaled 0.88 shifted (0,40))
88     (kanji.grnine.page));
89   replace_stroke(-8)((point 0 of oldp)..(point 1 of oldp)..
90     tension 1.5..{curl 0.2}(920,-40));
91   expand_pbox;
92 enddef;
93
94

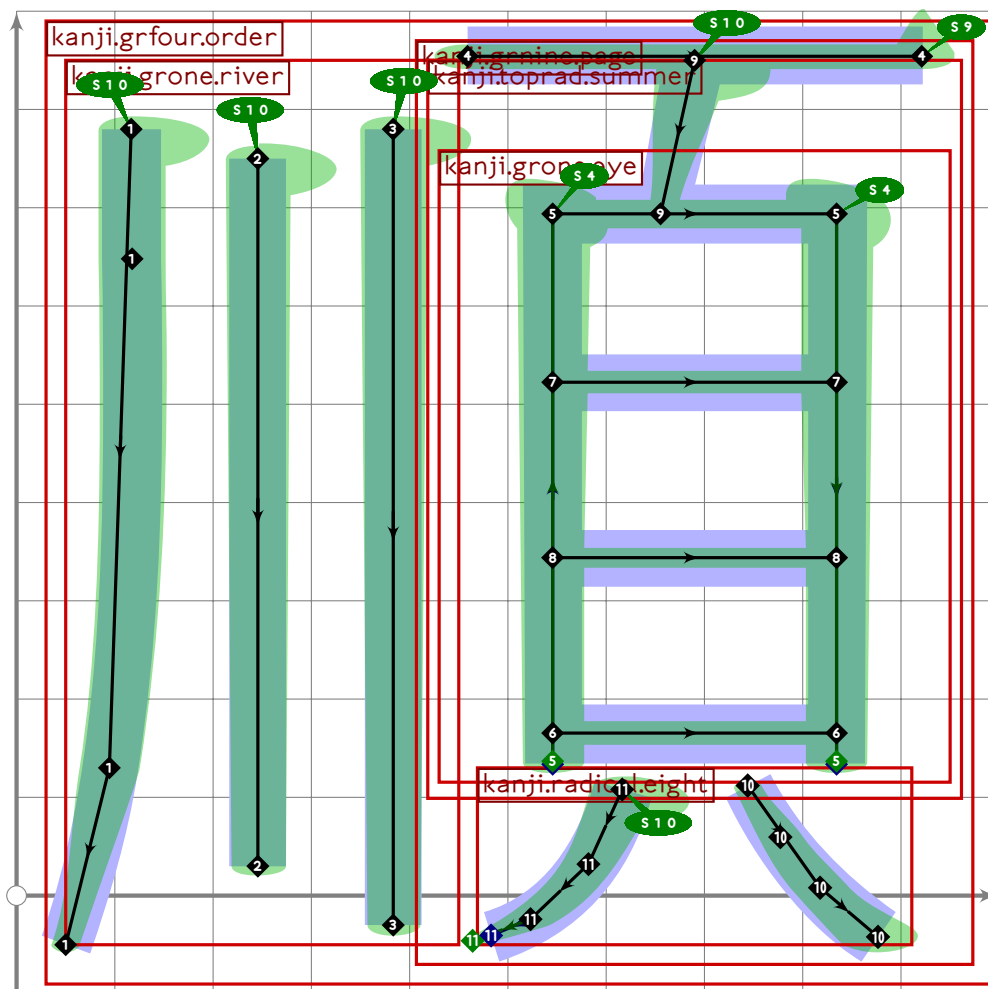
```



```

95
96 vardef kanji.grfour.cooked_rice =
97   push_pbox_toexpand("kanji.grfour.cooked_rice");
98   build_kanji.lr(520,0)
99   (kanji.leftrad.eat)
100   (kanji.grthree.anti);
101   expand_pbox;
102 enddef;

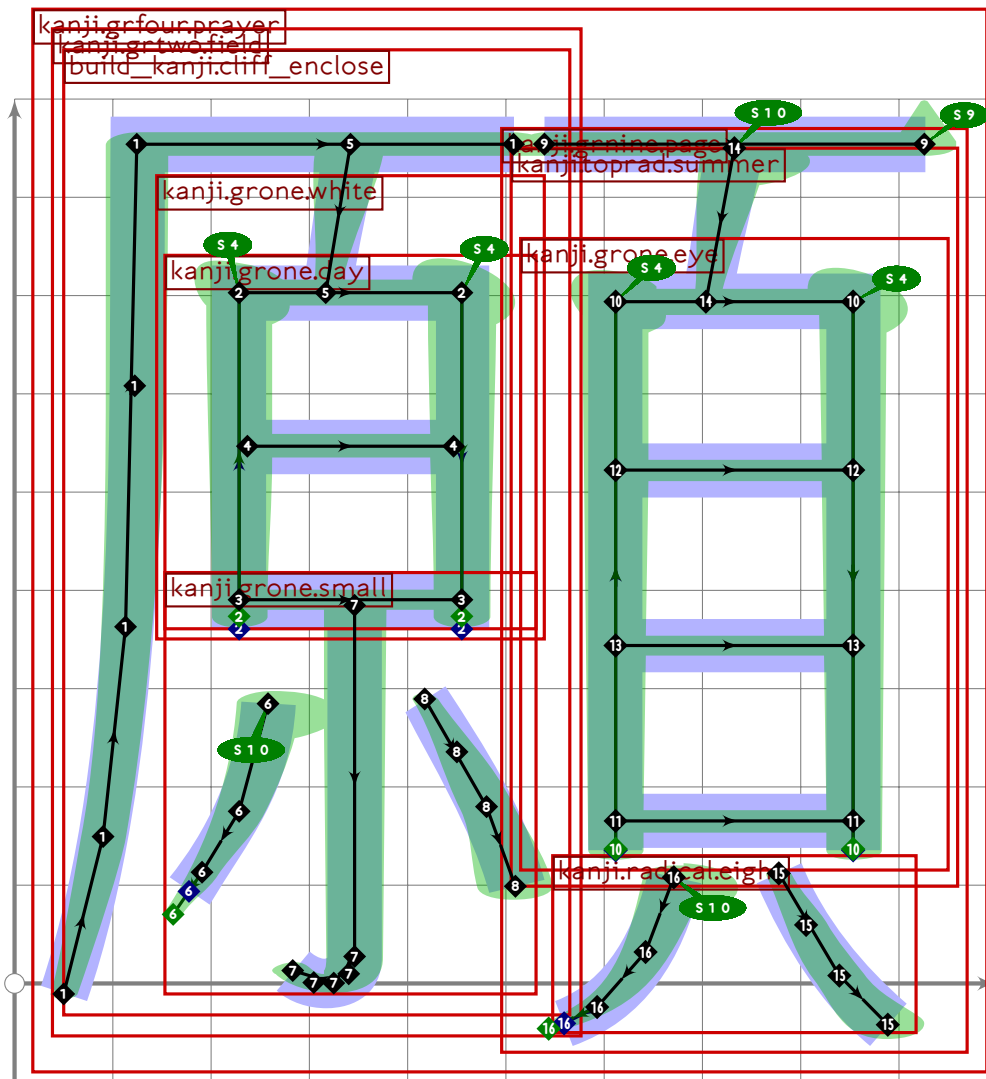
```



```

103
104 vardef kanji.grfour.order =
105   push_pbox_toexpand("kanji.grfour.order");
106   build_kanji.level(build_kanji.lr(440,20)
107     (kanji.grone.river)
108     (kanji.grnine.page));
109   expand_pbox;
110 enddef;

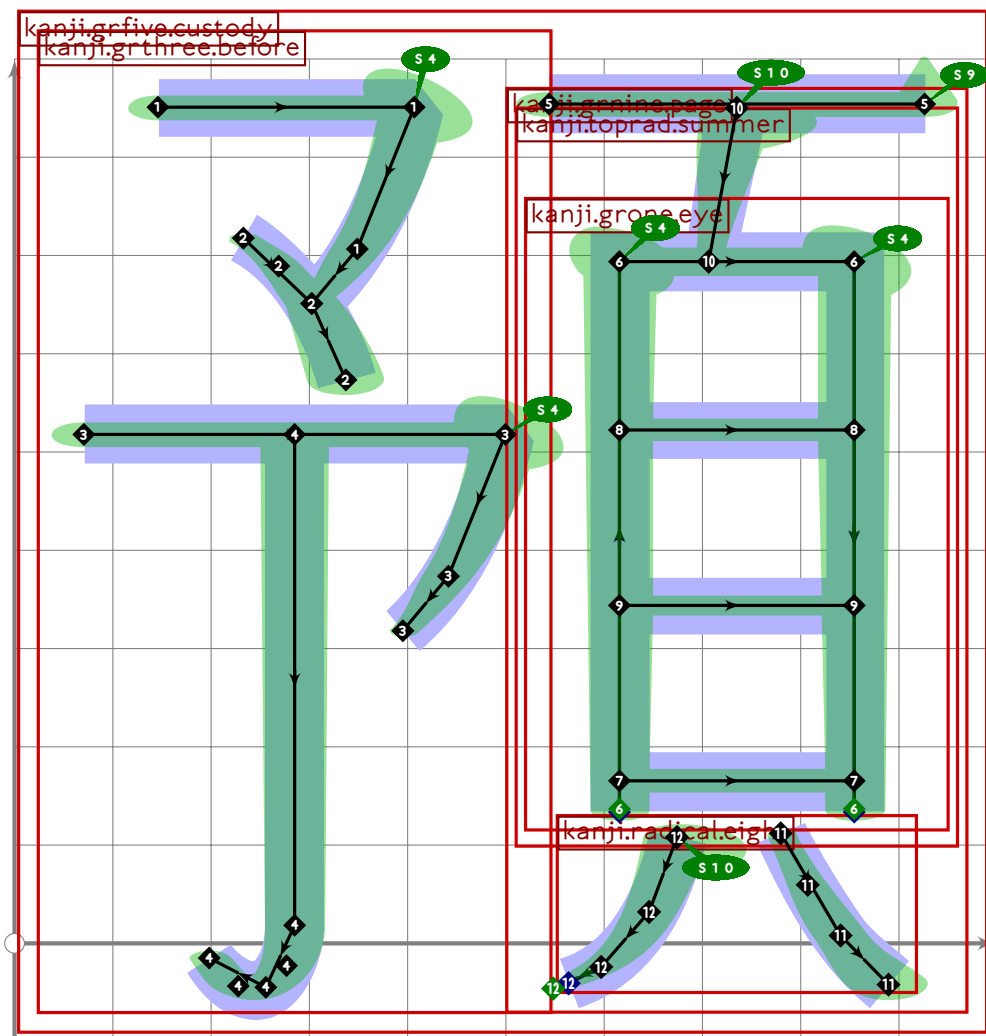
```



```

111
112 vardef kanji.grfour.prayer =
113   push_pbox_toexpand("kanji.grfour.prayer");
114   build_kanji.level(build_kanji.lr(540,50)
115     (tsu_xform(identity shifted (0,40) yscaled (854/800))
116       (kanji.grtwo.field))
117     (kanji.grnine.page));
118   expand_pbox;
119 enddef;
120
121

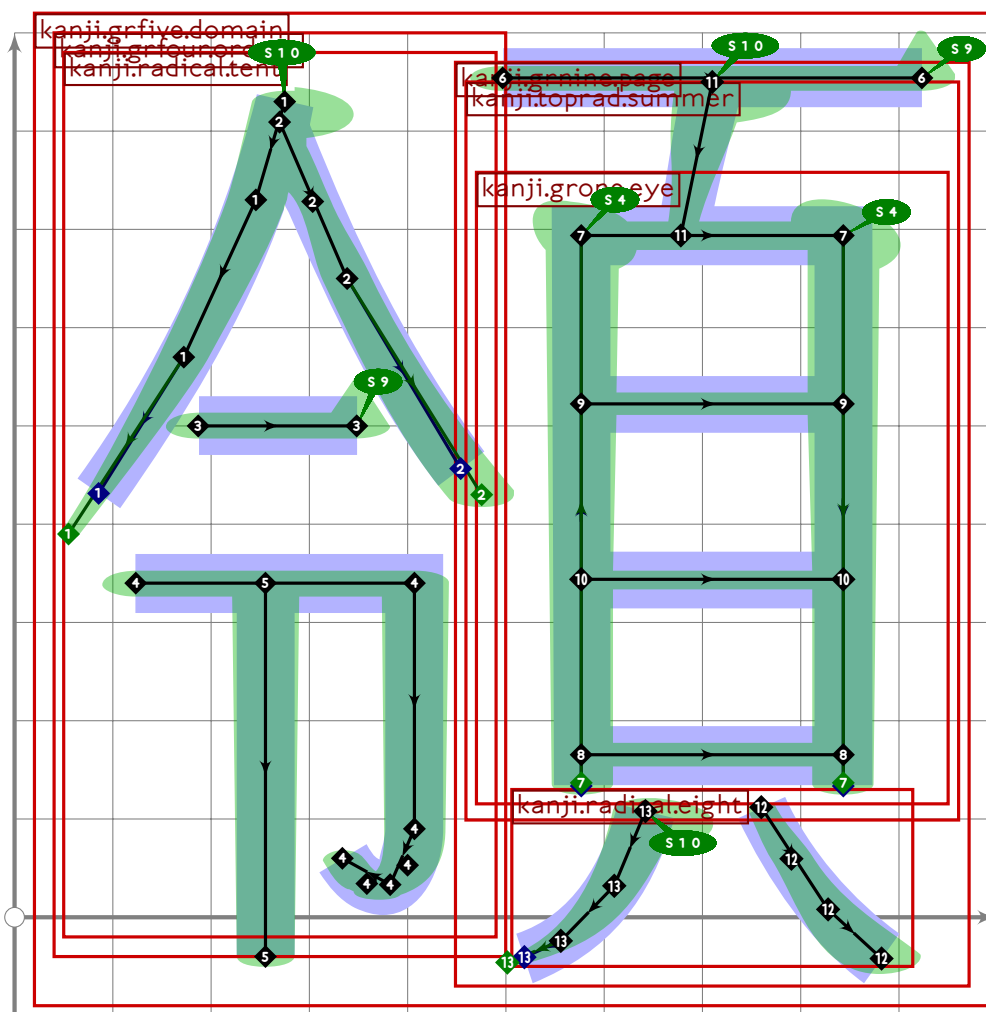
```

```

122
123 vardef kanji.grfive.custody =
124   push_pbox_toexpand("kanji.grfive.custody");
125   build_kanji.level(build_kanji.lr(520,0)
126     (build_kanji.sscale(scaled 1.11 shifted (0,28))(kanji.grthree.before))
127     (kanji.grnine.page));
128   expand_pbox;
129 enddef;

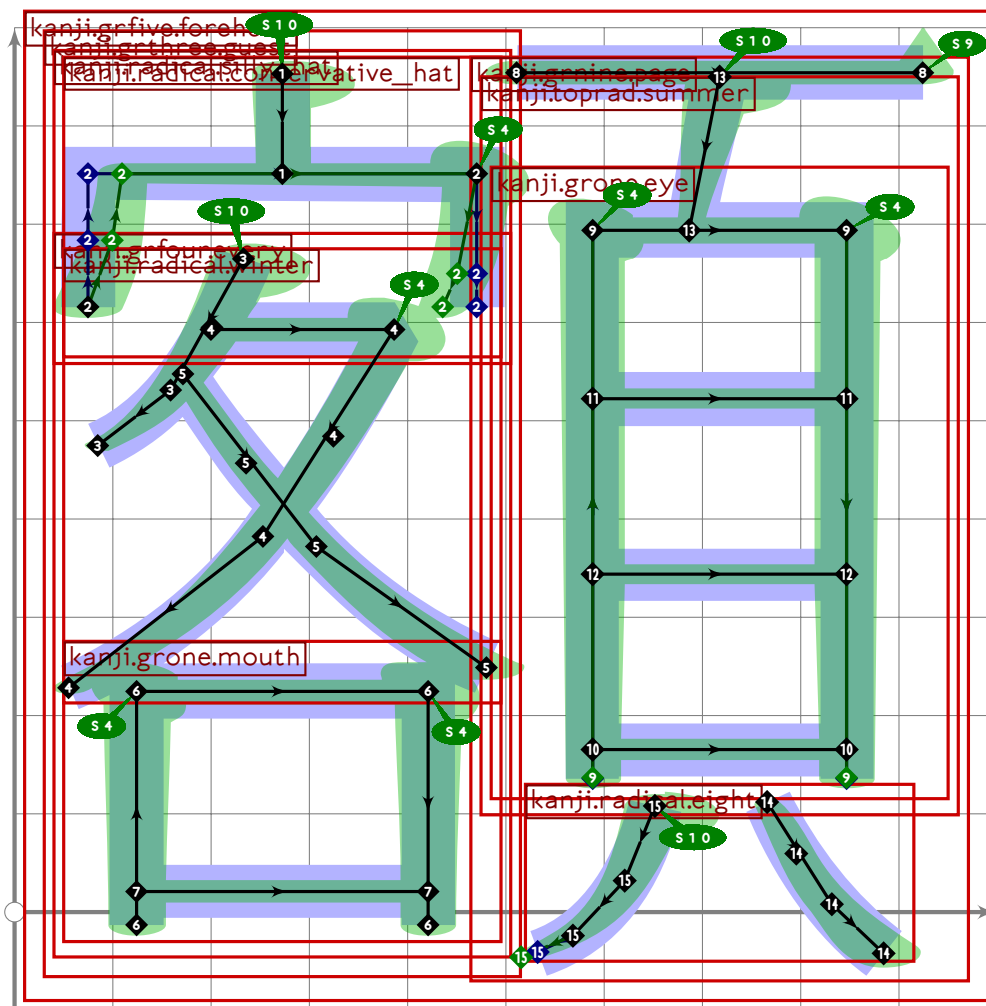
```



```

130
131 vardef kanji.grfive.domain =
132   push_pbox_toexpand("kanji.grfive.domain");
133   build_kanji.level(build_kanji.lr(480,20)
134     (build_kanji.sscale(shifted (0,30))(kanji.grfour.orders))
135     (kanji.grnine.page));
136   expand_pbox;
137 enddef;

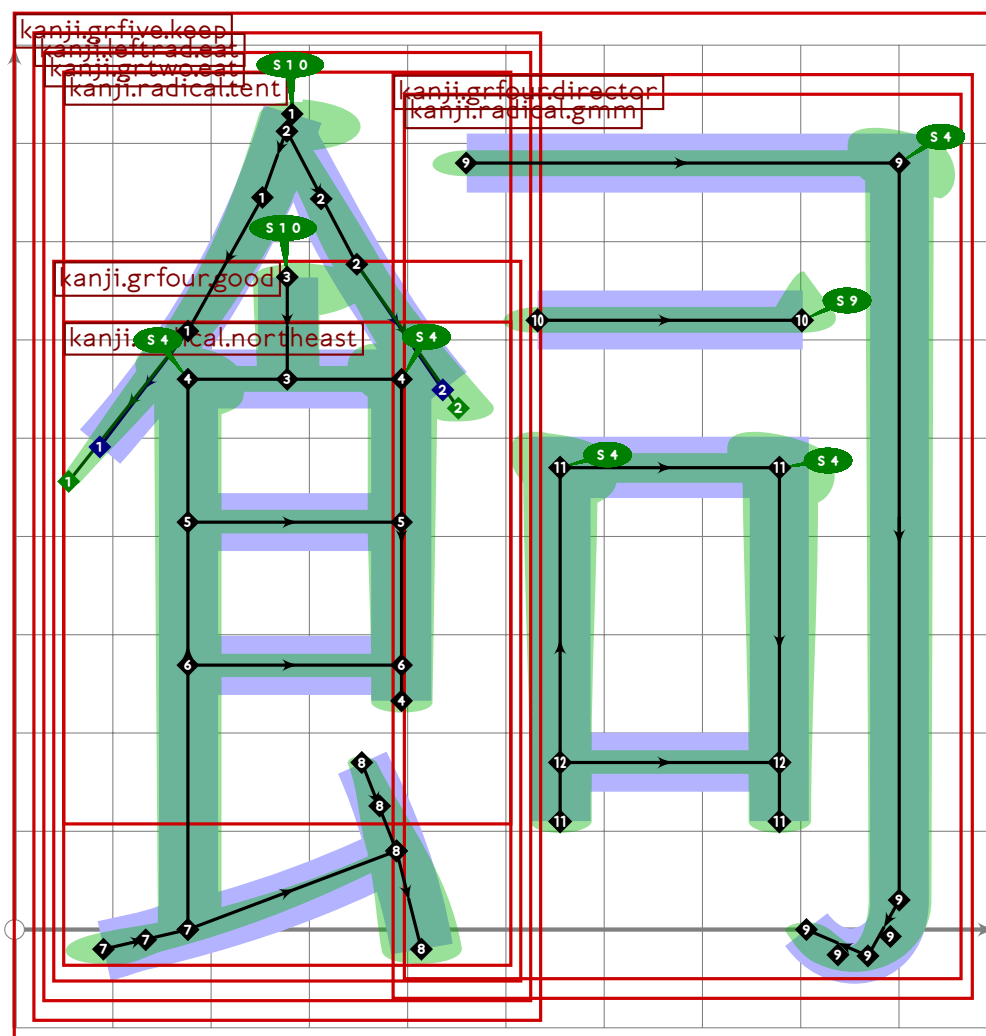
```



```

138
139 vardef kanji.grfive.forehead =
140   push_pbox_toexpand("kanji.grfive.forehead");
141   build_kanji.level(build_kanji.lr(490,10)
142     (build_kanji.sscale(shifted (0,20))(kanji.grthree.guest))
143     (kanji.grnine.page));
144   expand_pbox;
145 enddef;

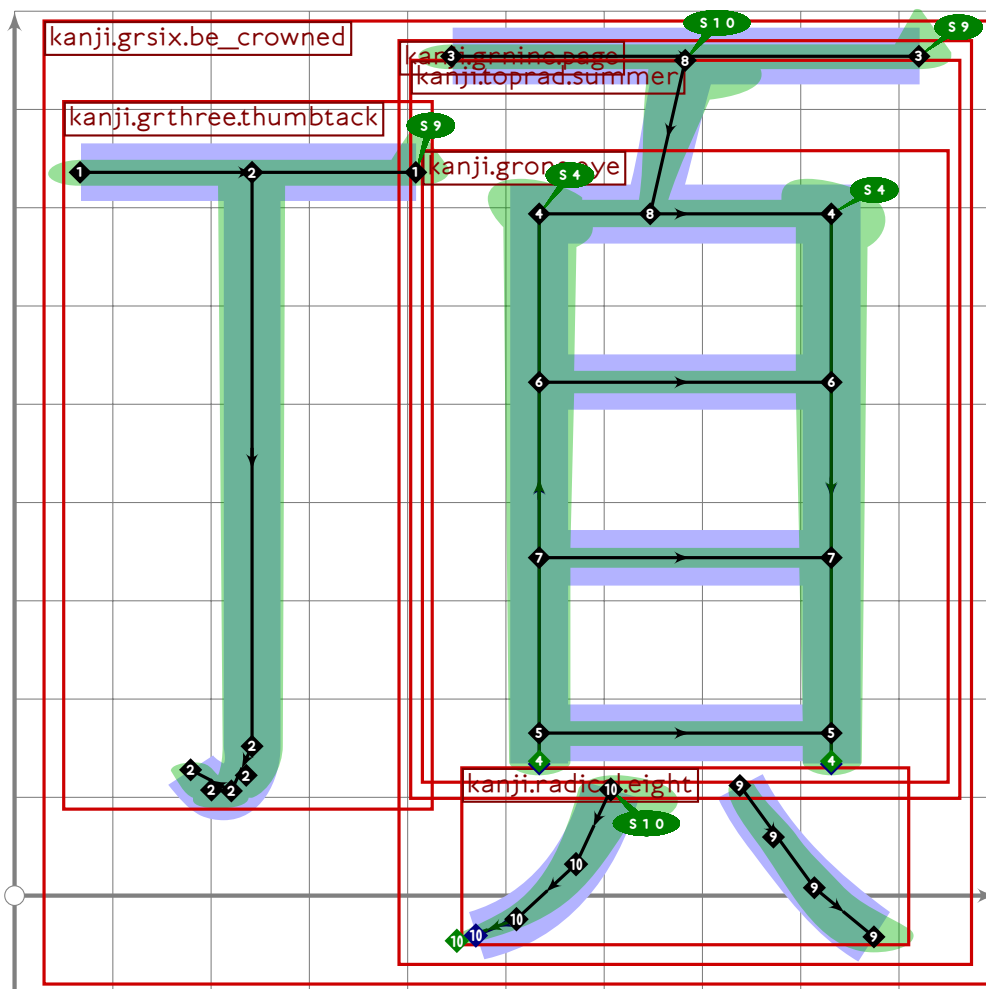
```



```

146
147 vardef kanji.grfive.keep =
148   push_pbox_toexpand("kanji.grfive.keep");
149   build_kanji.level(build_kanji.lr(470,70)
150     (kanji.leftrad.eat)
151     (kanji.grfour.director));
152   expand_pbox;
153 enddef;
154
155 _____

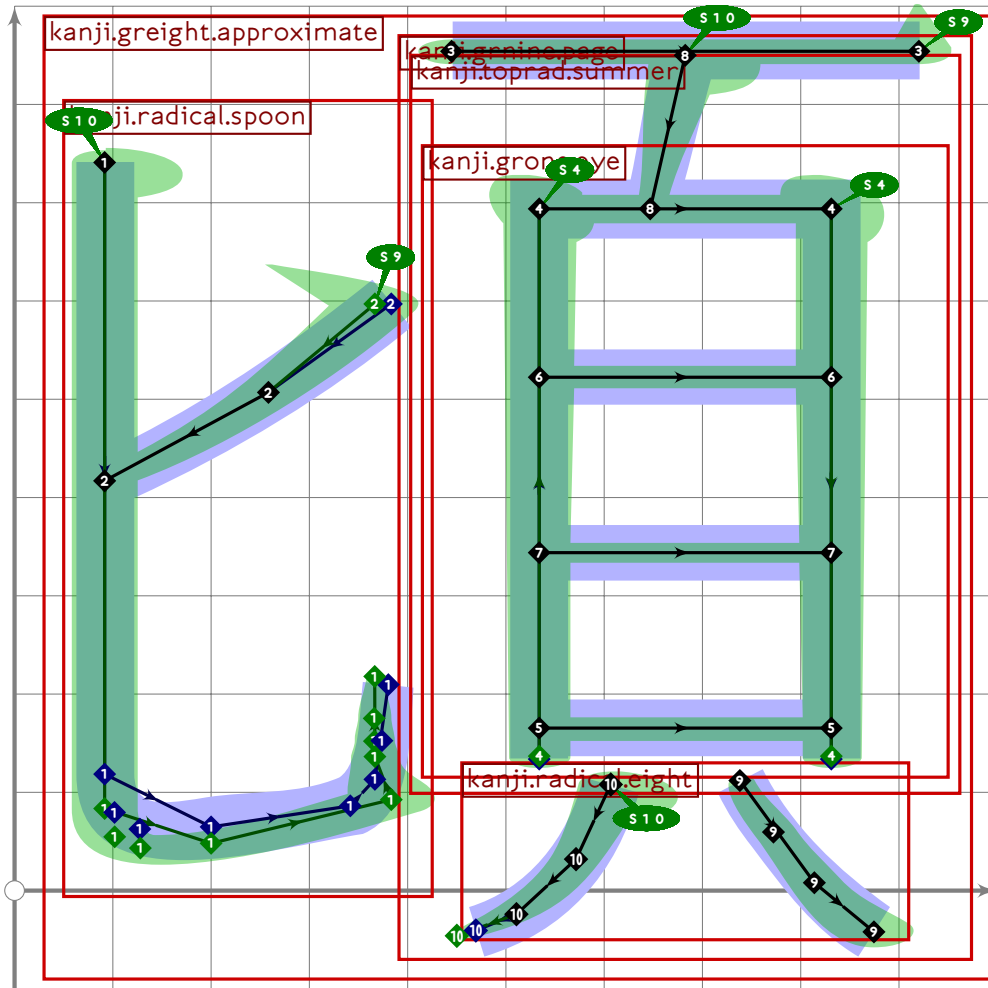
```



```

156
157 vardef kanji.grsix.be_crowned =
158   push_pbox_toexpand("kanji.grsix.be_crowned");
159   build_kanji.level(build_kanji.lr(420,10)
160     (build_kanji.sscale(yscaled 0.8 shifted (0,50))
161       (kanji.grthree.thumbtack))
162     (kanji.grnine.page));
163   expand_pbox;
164 enddef;
165
166

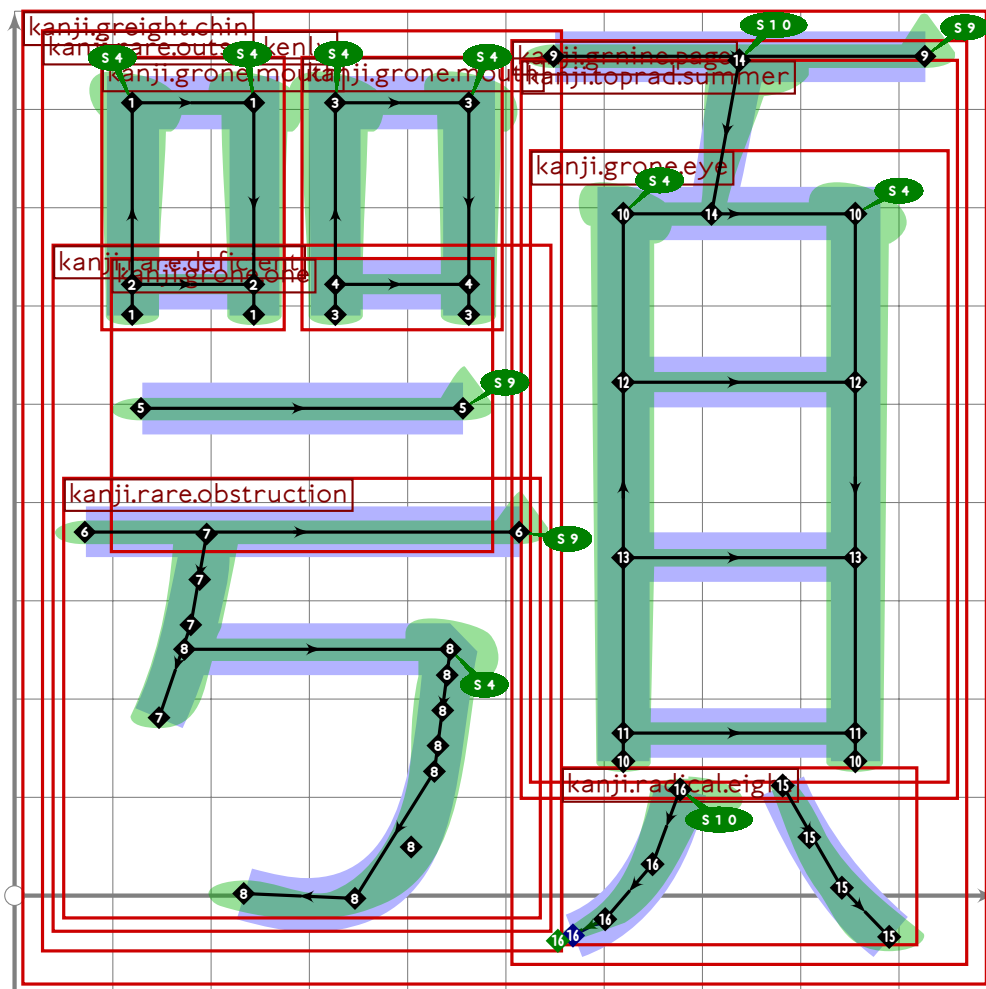
```



```

167
168 vardef kanji.greight.approximate =
169   push_pbox_toexpand("kanji.greight.approximate");
170   build_kanji.level(build_kanji.lr(420,10)
171     (build_kanji.sscale(yscaled 0.9)(build_kanji.lift_skirt(400,70)
172       (kanji.radical.spoon))))
173     (kanji.grnine.page));
174   expand_pbox;
175 enddef;

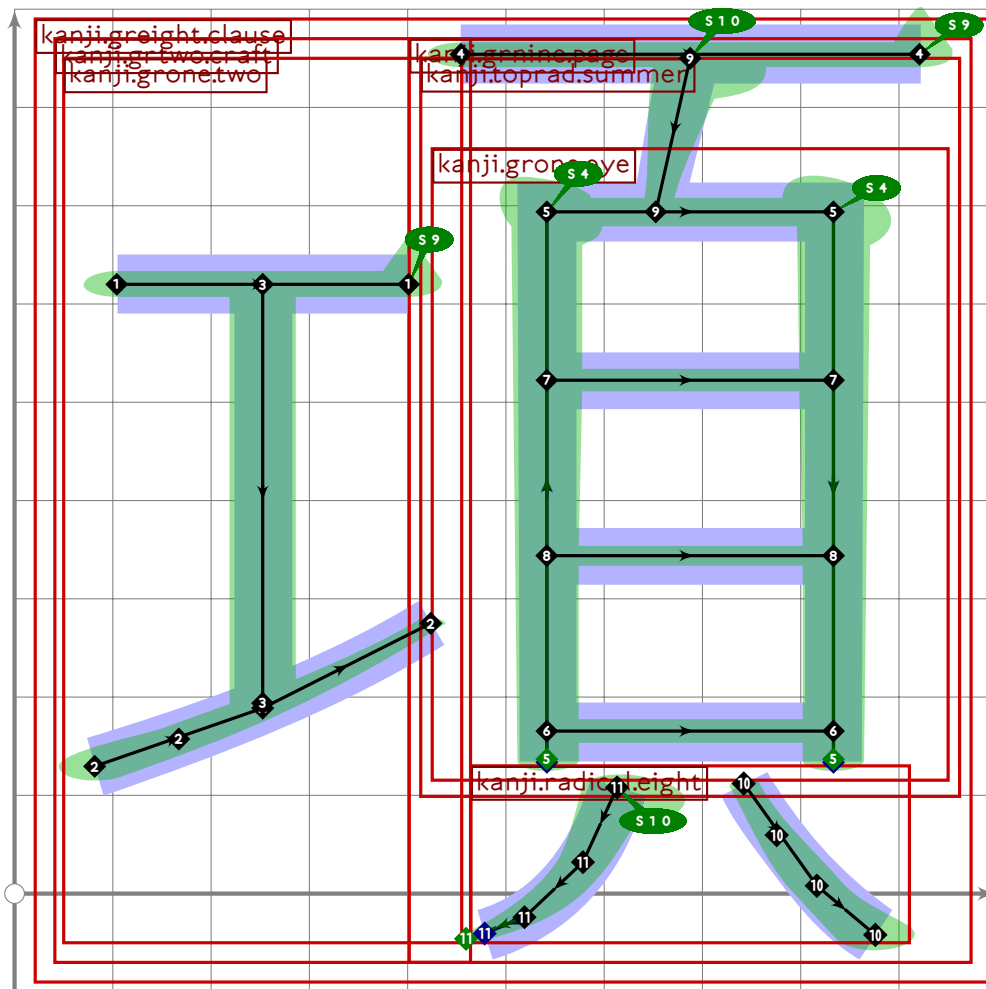
```



```

176
177 vardef kanji.greight.chin =
178   push_pbox_toexpand("kanji.greight.chin");
179   build_kanji.level(build_kanji.lr(530,10)
180     (build_kanji.sscale(shifted (0,30))(kanji.rare.outspokenly))
181     (kanji.grnine.page));
182   expand_pbox;
183 enddef;

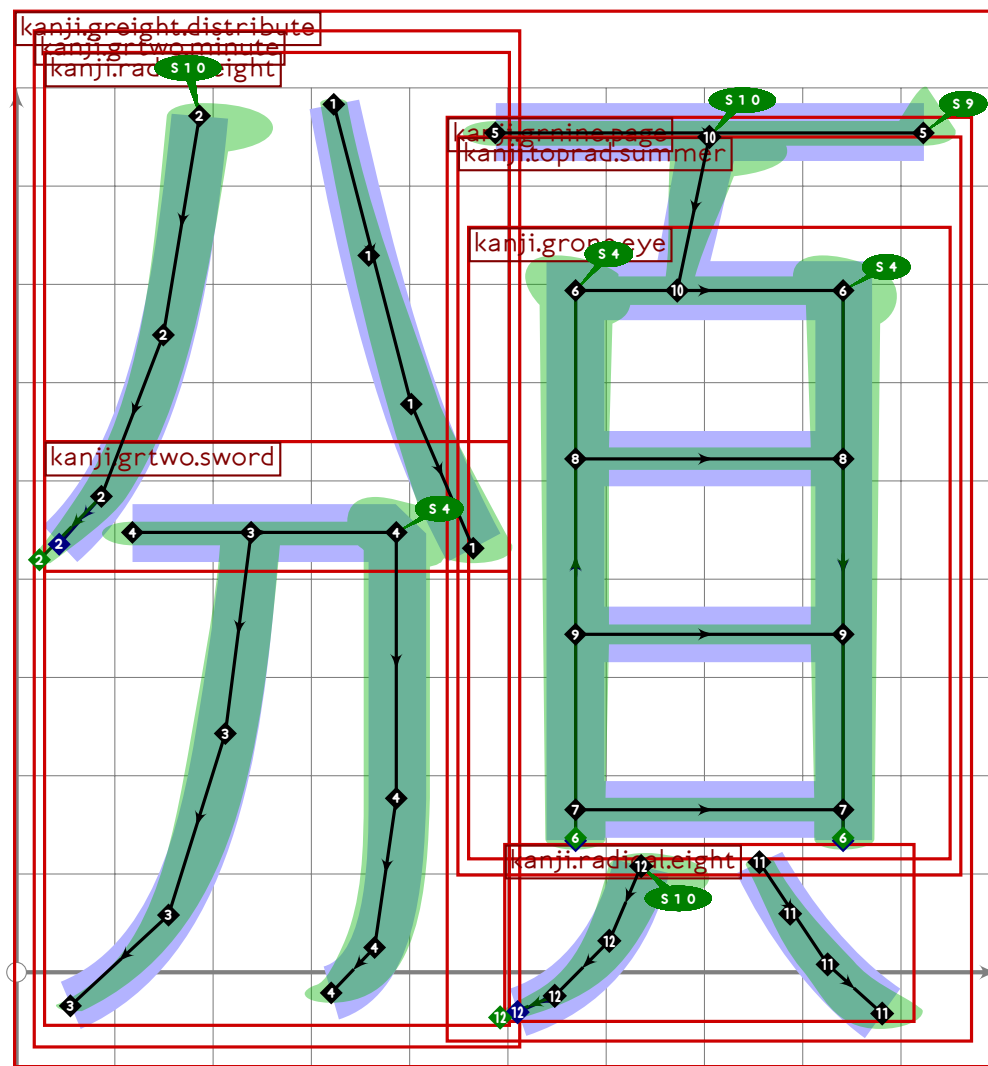
```



```

184
185 vardef kanji.greight.clause =
186   push_pbox_toexpand("kanji.greight.clause");
187   build_kanji.level(build_kanji.lr(440,30)
188     (build_kanji.lift_skirt(400,250)(kanji.grtwo.craft))
189     (kanji.grnine.page));
190   expand_pbox;
191 enddef;

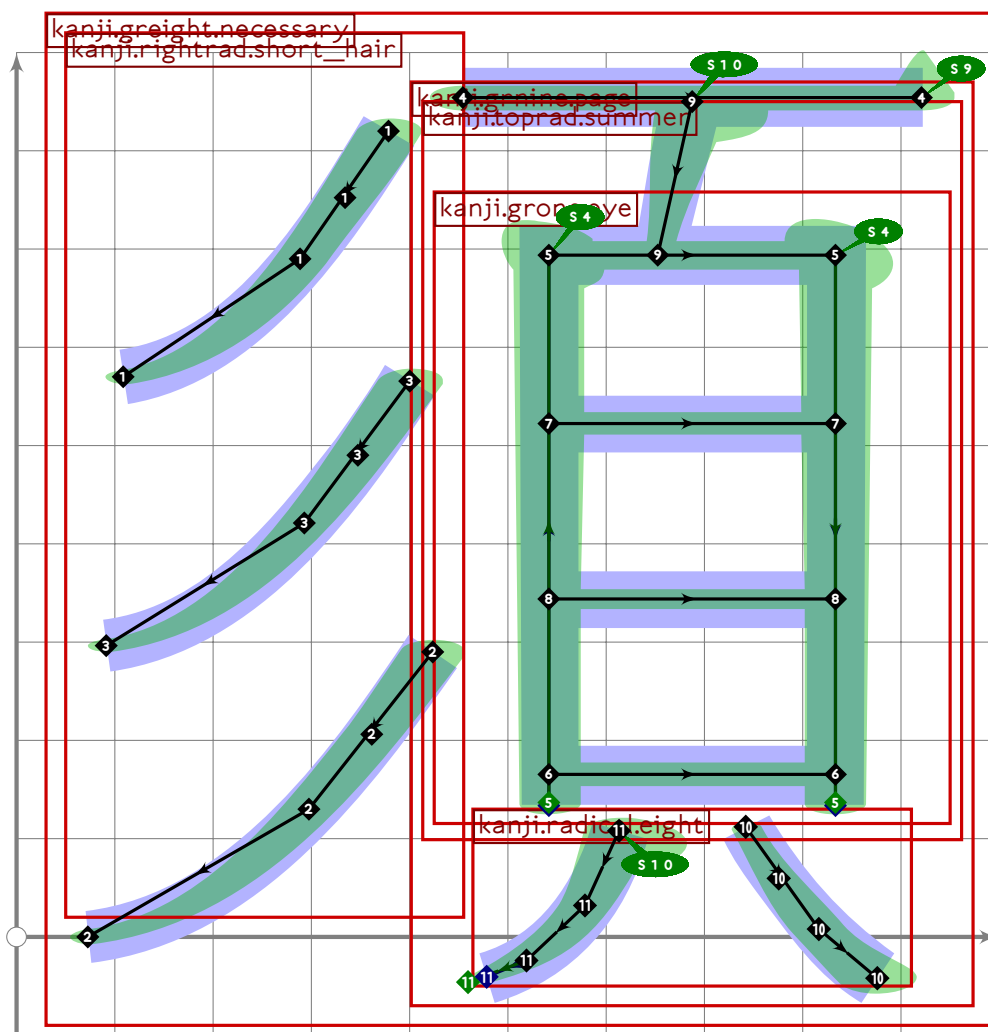
```

```

192
193 vardef kanji.greight.distribute =
194   push_pbox_toexpand("kanji.greight.distribute");
195   build_kanji.level(build_kanji.lr(470,20)
196     (build_kanji.sscale(scaled 1,1 shifted (0,40))(kanji.grtwo.minute))
197     (kanji.grnine.page));
198   expand_pbox;
199 enddef;

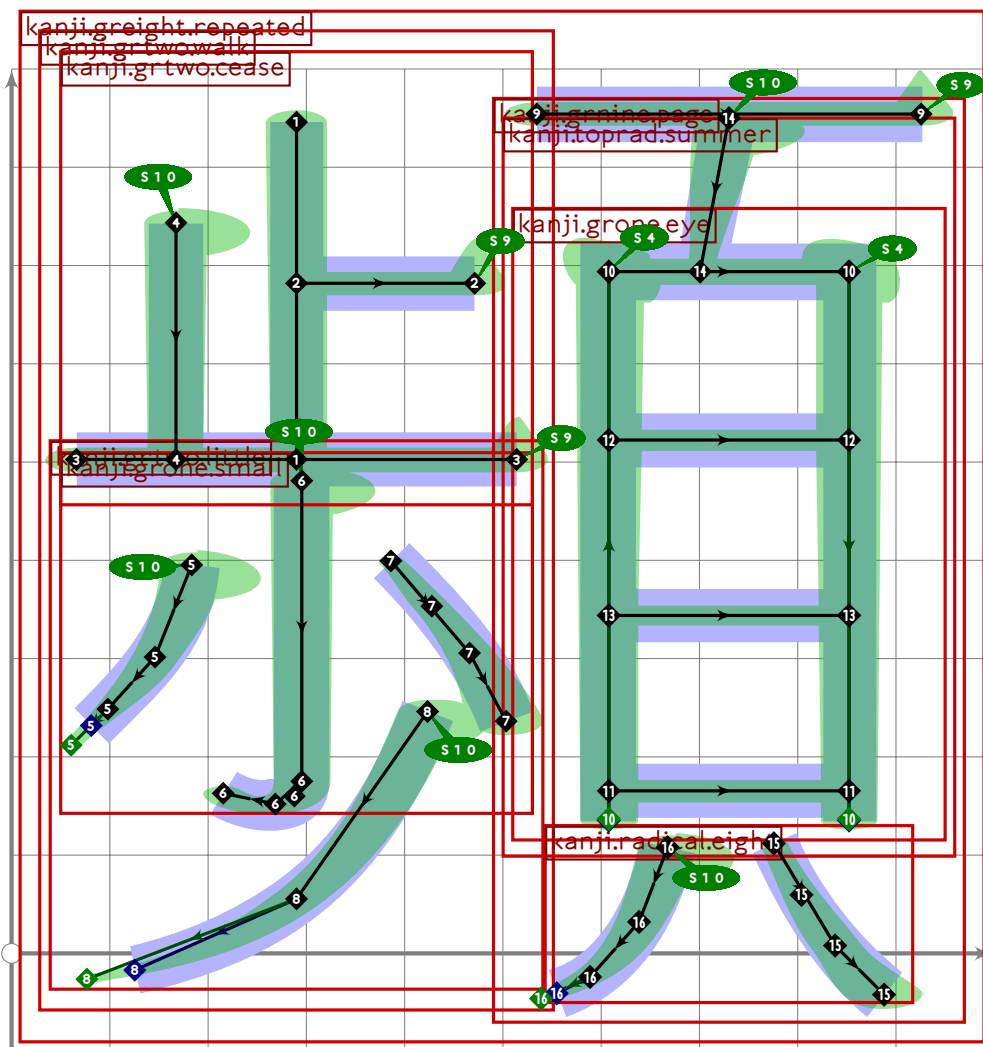
```



```

200
201 vardef kanji.greight.necessary =
202   push_pbox_toexpand("kanji.greight.necessary");
203   build_kanji.level(build_kanji.lr(440,30)
204     (build_kanji.sscale(shifted (0,70))(kanji.rightrad.short_hair))
205     (kanji.grnine.page));
206   expand_pbox;
207 enddef;

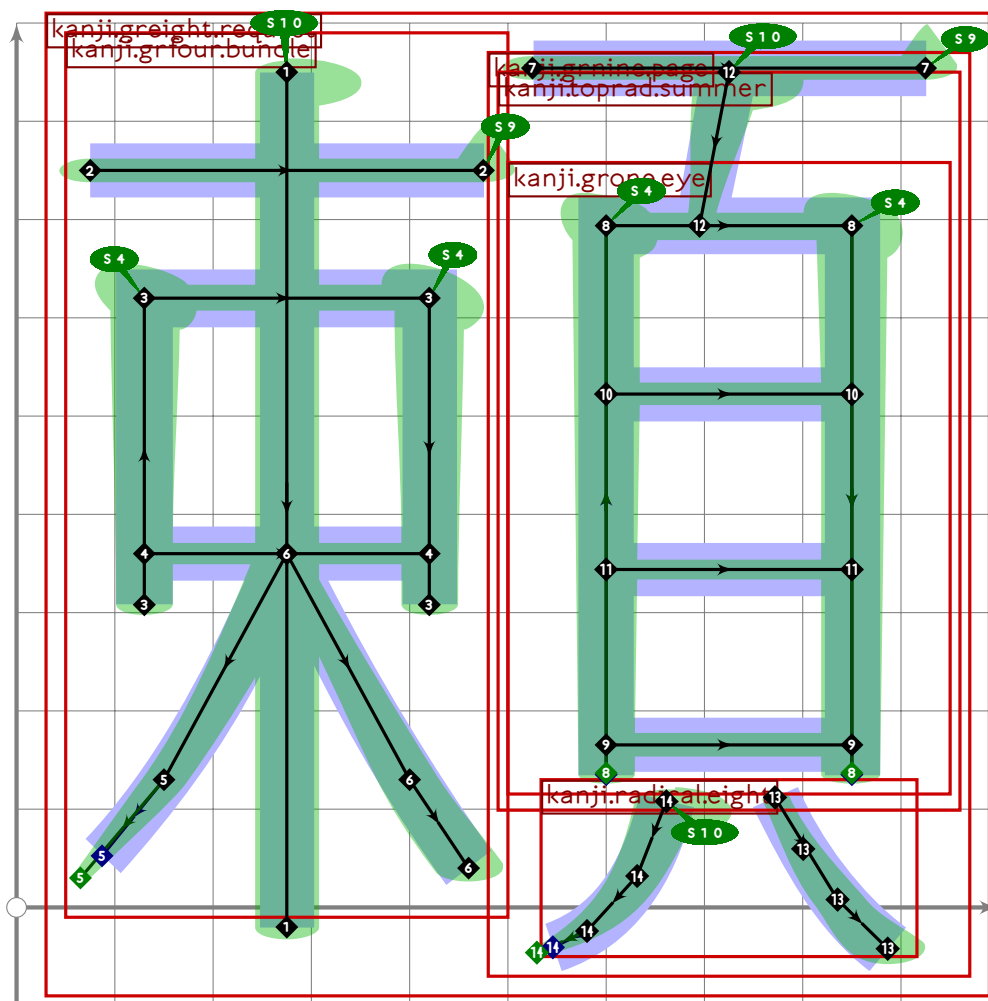
```



```

208
209 vardef kanji.greight.repeated =
210   push_pbox_toexpand("kanji.greight.repeated");
211   build_kanji.level(build_kanji.lr(520,20)
212     (build_kanji.sscale(yscaled 1.06 shifted (0,40))(kanji.grtwo.walk))
213     (kanji.grnine.page));
214   expand_pbox;
215 enddef;

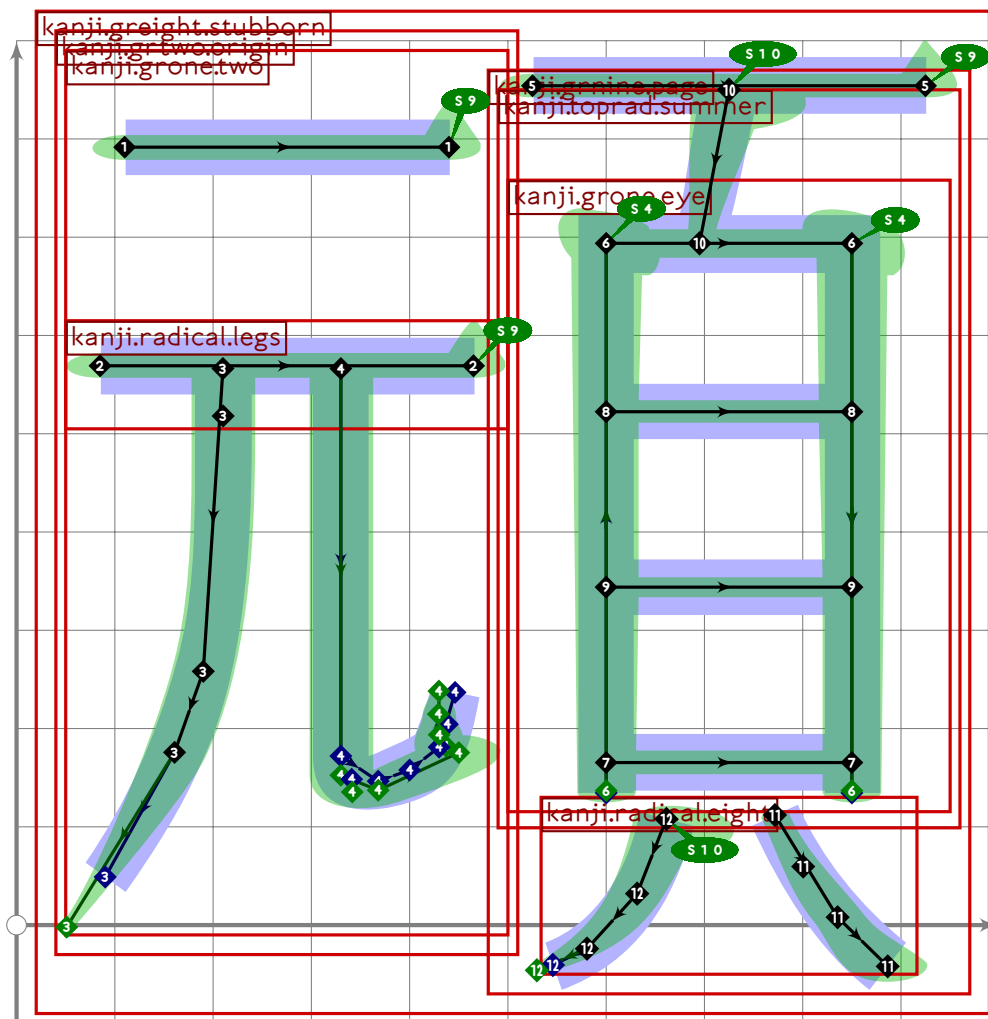
```



```

216
217 vardef kanji.greight.request =
218   push_pbox_toexpand("kanji.greight.request");
219   build_kanji.level(build_kanji.lr(500,0)
220     (build_kanji.sscale(shifted (0,40))(kanji.grfour.bundle))
221     (kanji.grnine.page));
222   expand_pbox;
223 enddef;

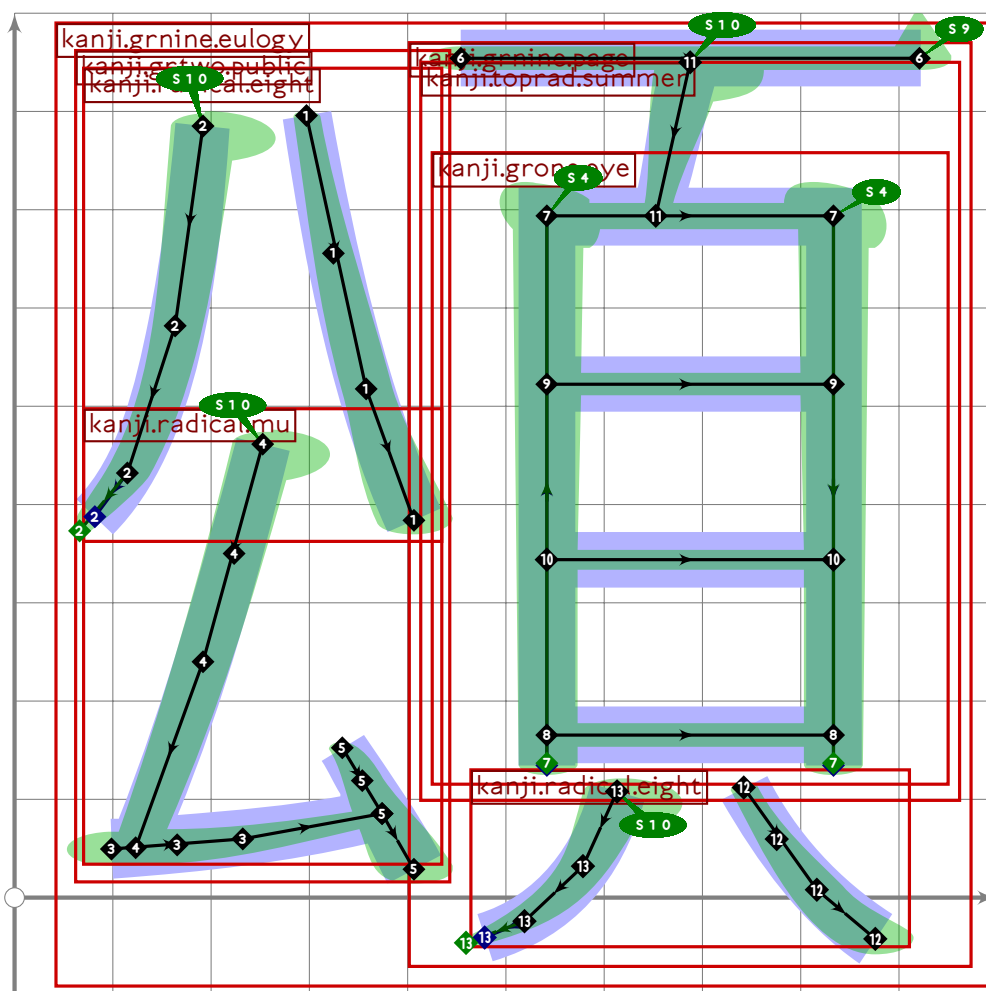
```



```

224
225 vardef kanji.greight.stubborn =
226   push_pbox_toexpand("kanji.greight.stubborn");
227   build_kanji.level(build_kanji.lr(500,0)
228     (build_kanji.sscale(shifted (0,40))
229       (build_kanji.lift_skirt(350,170)(kanji.grtwo.origin)))
230     (kanji.grnine.page));
231   expand_pbox;
232 enddef;
233
234

```



```

235
236 vardef kanji.grnine.eulogy =
237   push_pbox_toexpand("kanji.grnine.eulogy");
238   build_kanji.level(build_kanji.lr(440,30)
239     (build_kanji.sscale(scaled 0.9 shifted (0,40))(kanji.grtwo.public))
240     (kanji.grnine.page));
241   expand_pbox;
242 enddef;
243
244
245
246 % ketsu/peeji "page"
247 begintsuglyph("uni9801";1);
248 kanji.grnine.page;
249 tsu_render;
250 endtsuglyph;
251
252 % chou/itadaki "be crowned"
253 begintsuglyph("uni9802";2);
254 kanji.grsix.be_crowned;
255 tsu_render;

```

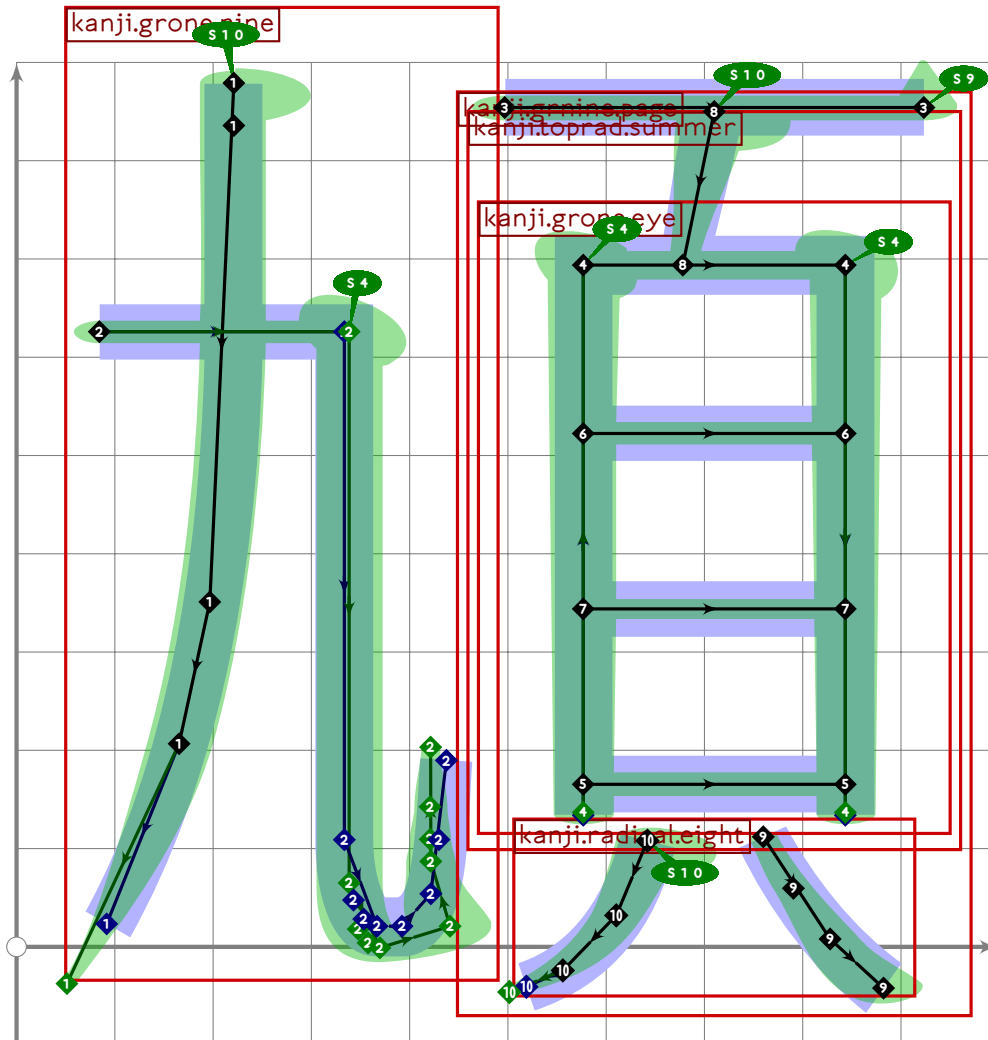
[see page 970]

[see page 3730]

U+9804
tsuku.uni9804

```
256 endtsuglyph;  
257  
258 % kei/koro "approximate"  
259 begintsuglyph("uni9803";3);  
260 kanji.greight.approximate;  
261 tsu_render;  
262 endtsuglyph;  
263
```

[see page 3731]



98

```
264 % extra  
265 begintsuglyph("uni9804";4);  
266 build_kanji.level(build_kanji.lr(480,20)  
267 (build_kanji.sscale(yscaled 1.1 shifted (0,60))(kanji.grone.nine))  
268 (kanji.grnine.page));  
269 tsu_render;  
270 endtsuglyph;  
271  
272 % kou/unaji "clause"  
273 begintsuglyph("uni9805";5);  
274 kanji.greight.clause;  
275 tsu_render;
```

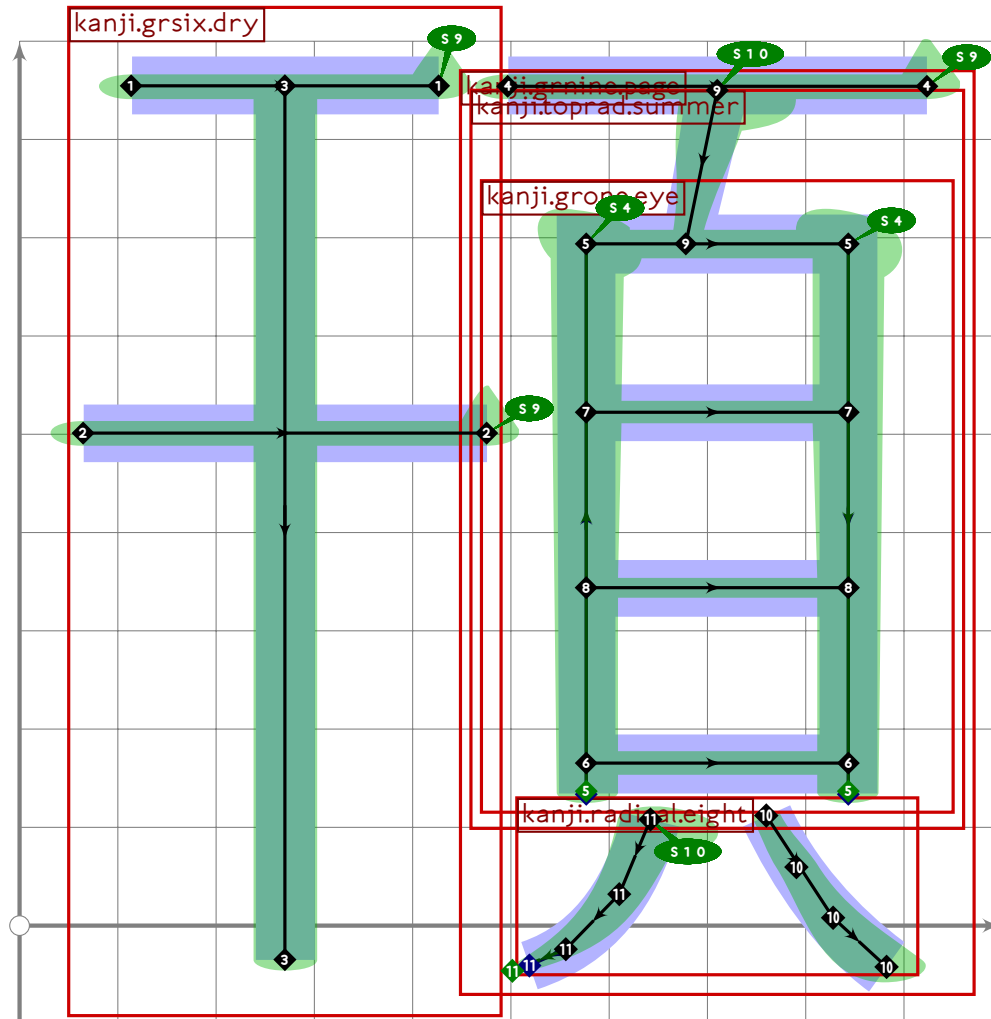
[see page 3733]

```

276 endtsuglyph;
277
278 % shun/aya "order"
279 begintsuglyph("uni9806";6);
280   kanji.grfour.order;
281   tsu_render;
282 endtsuglyph;
283

```

[see page 3724]



```

284 % extra
285 begintsuglyph("uni9807";7);
286   build_kanji.level(build_kanji.lr(480,20)
287     (build_kanji.sscale(yscaled 1.14 shifted (0,20))(kanji.grsix.dry))
288     (kanji.grnine.page));
289   tsu_render;
290 endtsuglyph;
291
292 % su/subekara "necessary"
293 begintsuglyph("uni9808";8);
294   kanji.greight.necessary;
295   tsu_render;

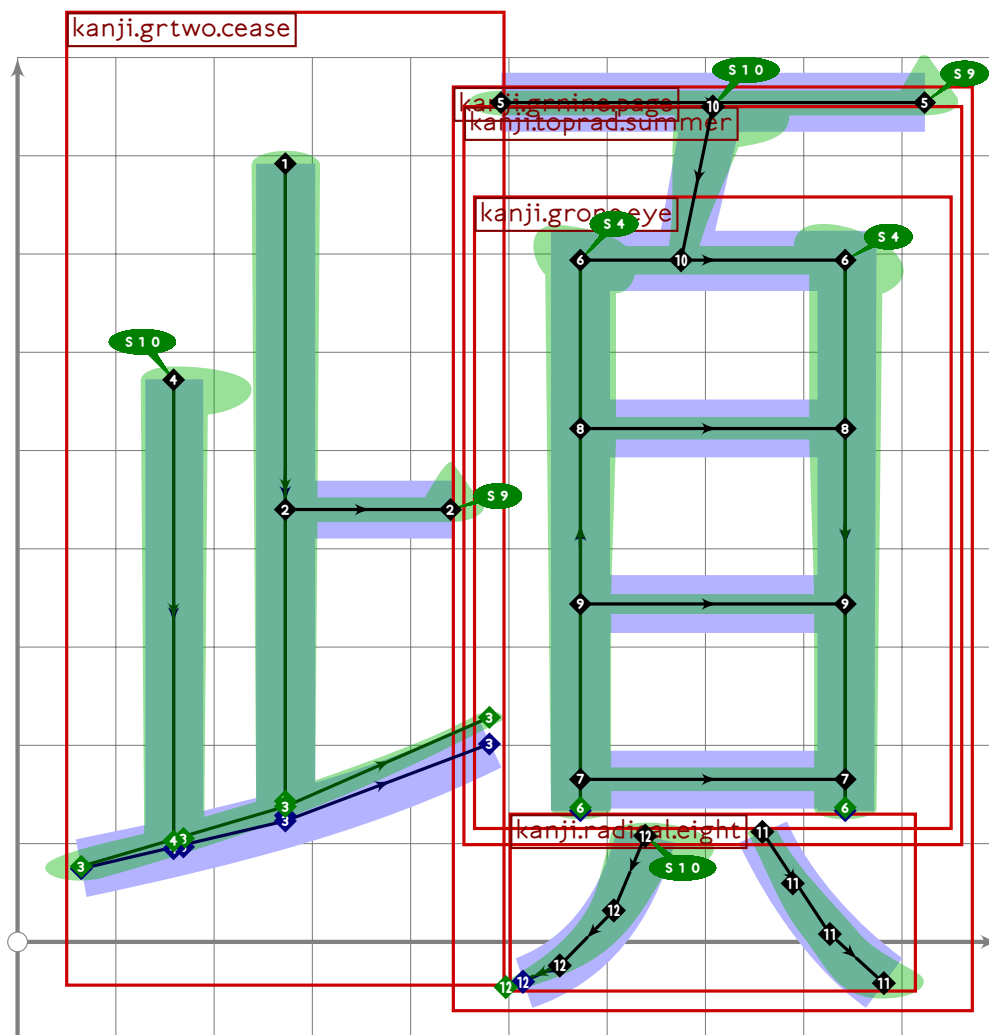
```

[see page 3735]

U+9809
tsuku.uni9809

296 endtsuglyph;

297



298 % extra

299 begint Suglyph('uni9809';9);

300 build_kanji.level(build_kanji.lr(480,30)

301 (build_kanji.sscale(yscaled 1.1 shifted (0,50))

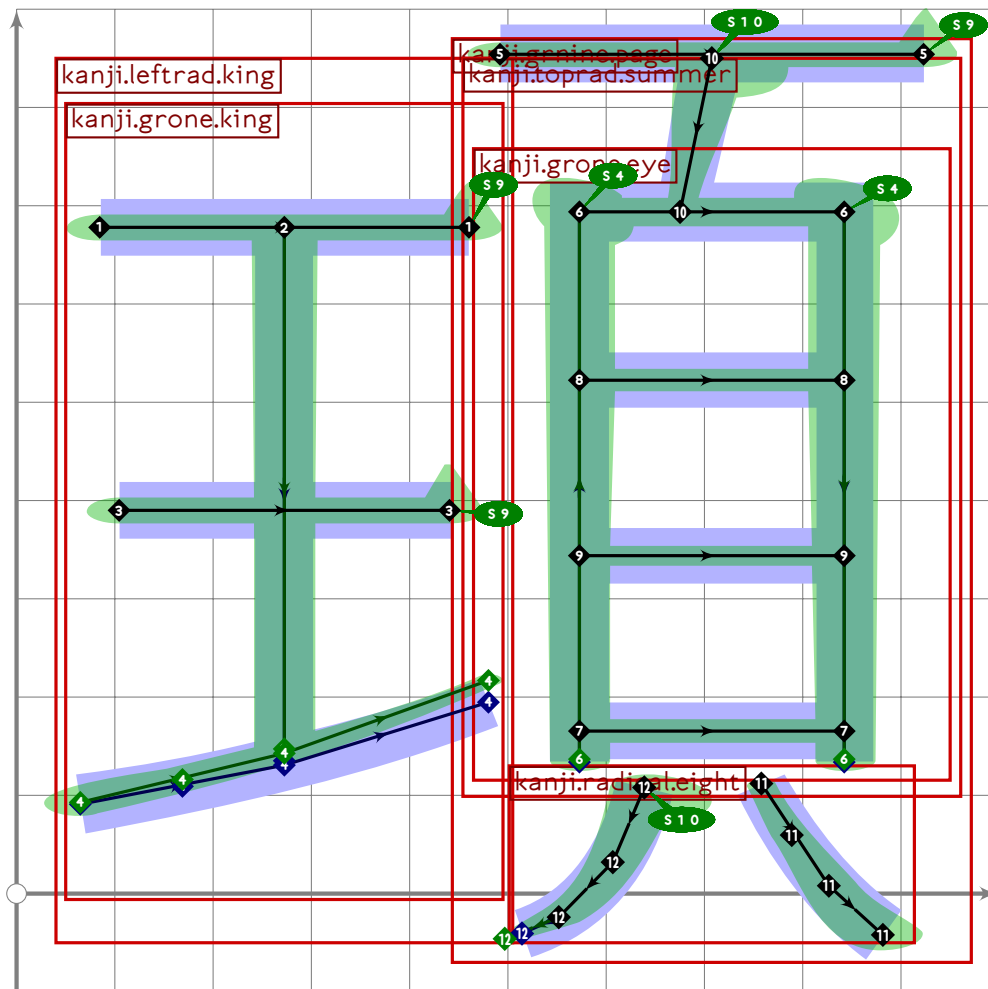
302 (build_kanji.lift_skirt(370,150+30*mincho)(kanji.grtwo.cease)))

303 (kanji.grnine.page));

304 tsu_render;

305 endtsuglyph;

306



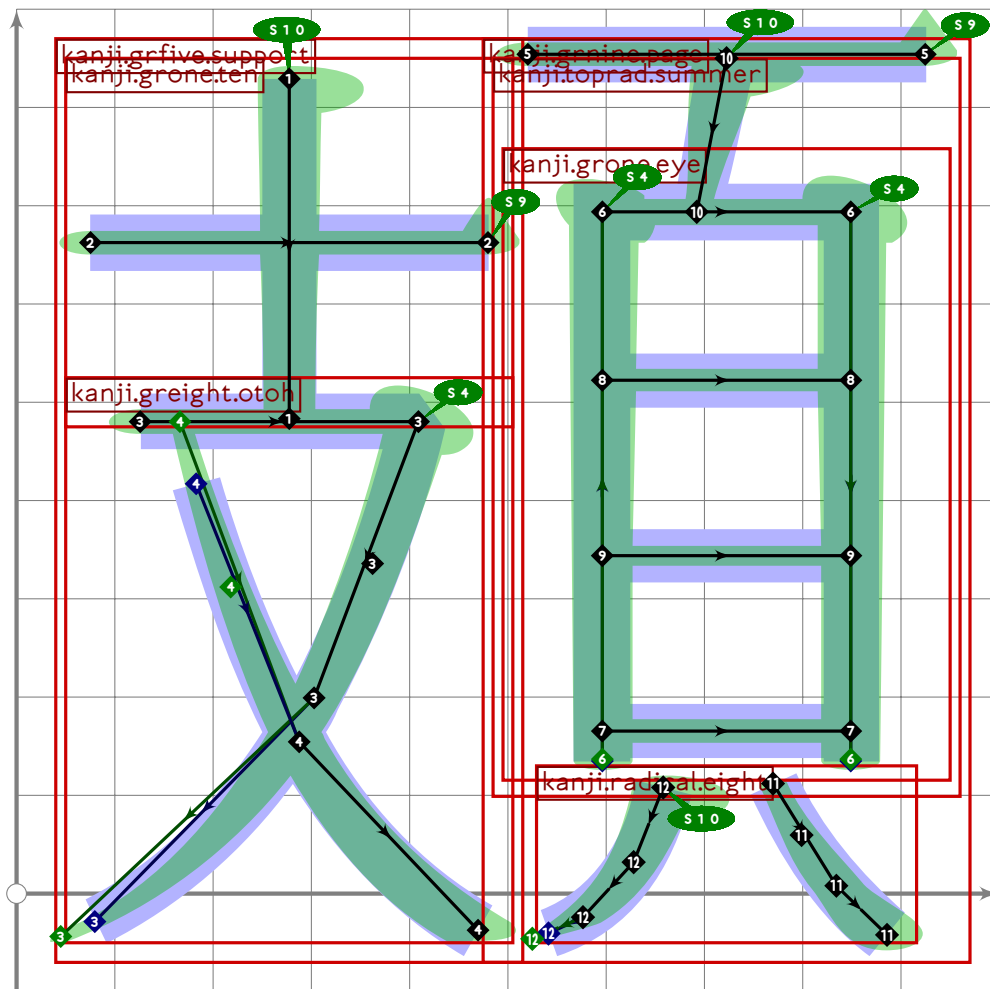
```

307 % extra
308 begintsuglyph("uni980A",10);
309   build_kanji.level(build_kanji.lr(480,30)
310     (kanji.leftrad.king)
311     (kanji.grnine.page));
312   tsu_render;
313 endtsuglyph;
314
315 % shou/katachi "eulogy"
316 begintsuglyph("uni980C",12);
317   kanji.grnine.eulogy;
318   tsu_render;
319 endtsuglyph;
320

```

[see page 3739]

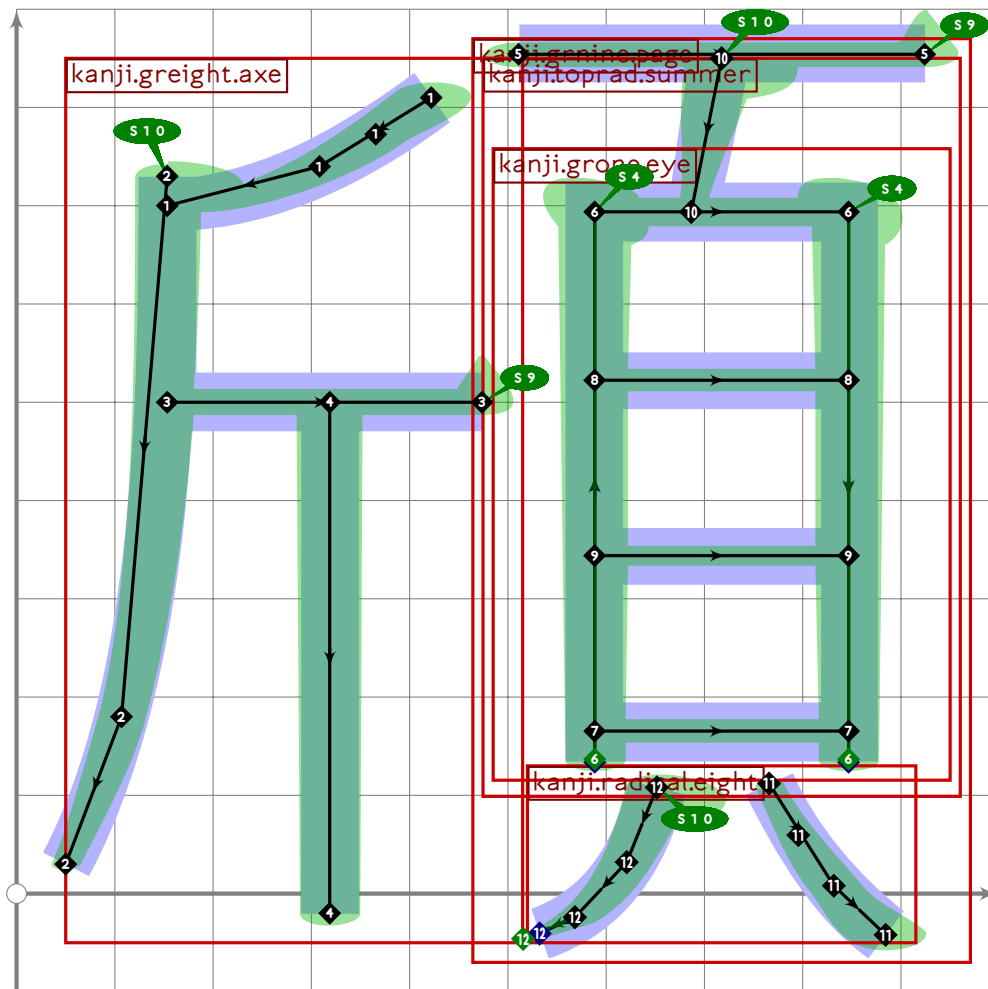
U+980D
tsuku.uni980D



```

321 % extra
322 begintsuglyph("uni980D";13);
323   build_kanji.level(build_kanji.lr(500,10)
324     (kanji.grfive.support)
325     (kanji.grnine.page));
326   tsu_render;
327 endtsuglyph;
328

```

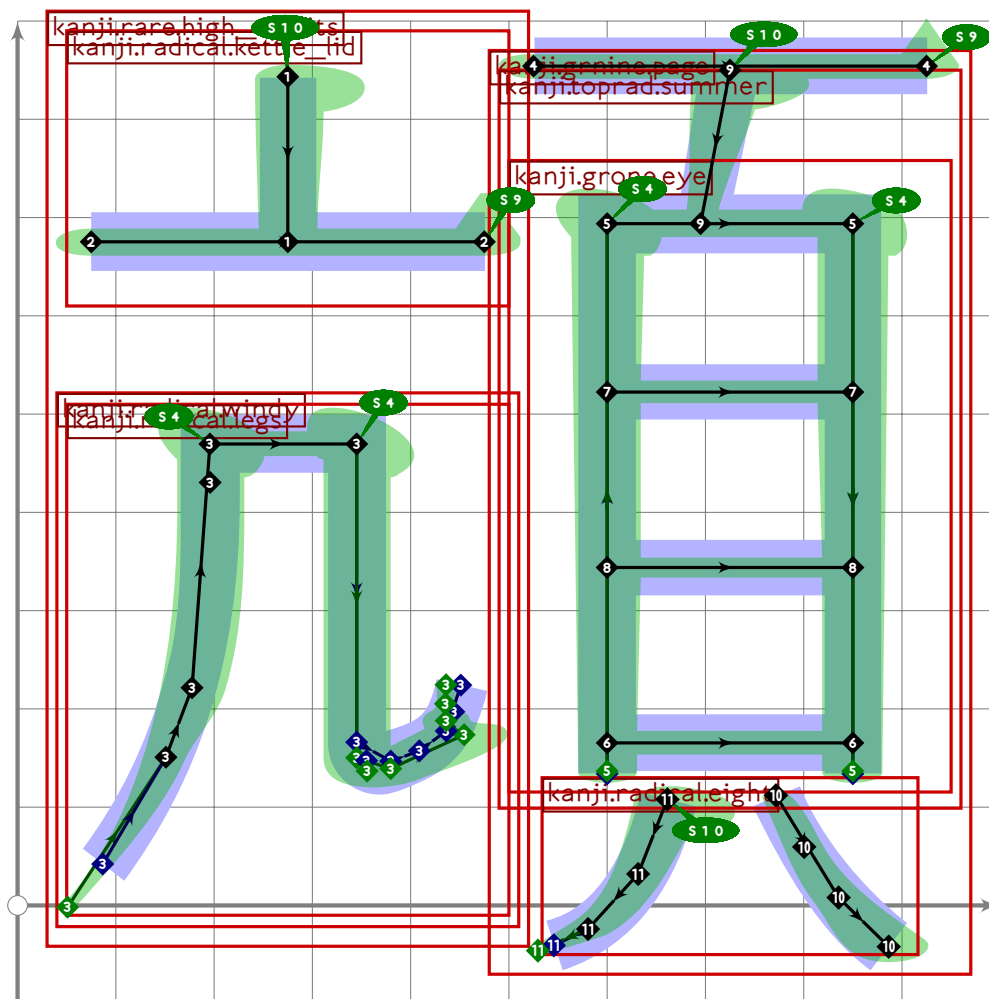


```

329 % extra
330 begintsuglyph("uni980E",14);
331   build_kanji.level(build_kanji.lr(500,30)
332     (kanji.greight.axe)
333     (kanji.grnine.page));
334   tsu_render;
335 endtsuglyph;
336

```

U+980F
tsuku.uni980F



```

337 % extra
338 begintsuglyph("uni980F";15);
339   build_kanji.level(build_kanji.lr(500,0)
340     (build_kanji.sscale(shifted (0,40))
341       (build_kanji.lift_skirt(350,170)(kanji.rare.high_spirits)))
342     (kanji.grnine.page));
343   tsu_render;
344 endtsuglyph;
345
346 % yo/azu "custody"
347 begintsuglyph("uni9810";16);
348   kanji.grfive.custody;
349   tsu_render;
350 endtsuglyph;
351
352 % gan/kataku "stubborn" (as in "ganbatte")
353 begintsuglyph("uni9811";17);
354   kanji.greight.stubborn;
355   tsu_render;
356 endtsuglyph;
357
```

[see page 3726]

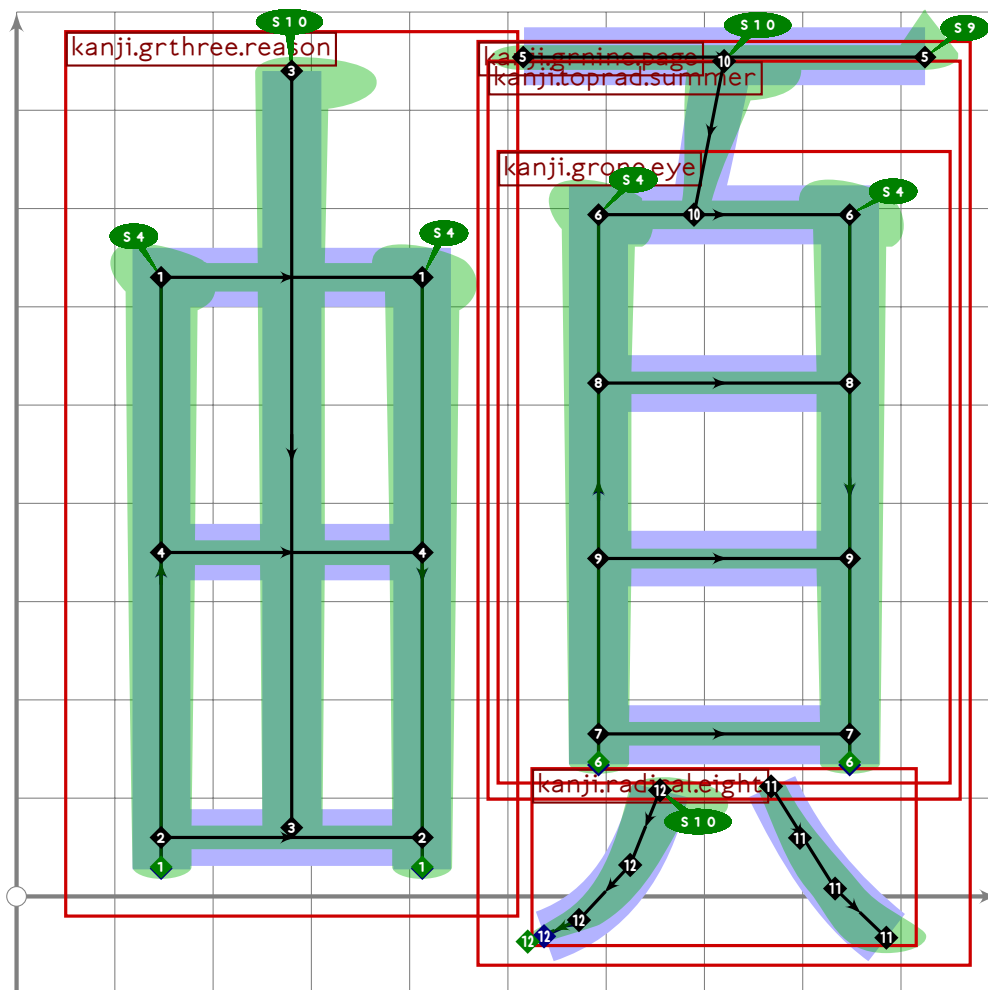
[see page 3738]

```

358 % han/waka "distribute"
359 begintsuglyph("uni9812";18);
360 kanji.greight.distribute;
361 tsu_render;
362 endsuglyph;
363

```

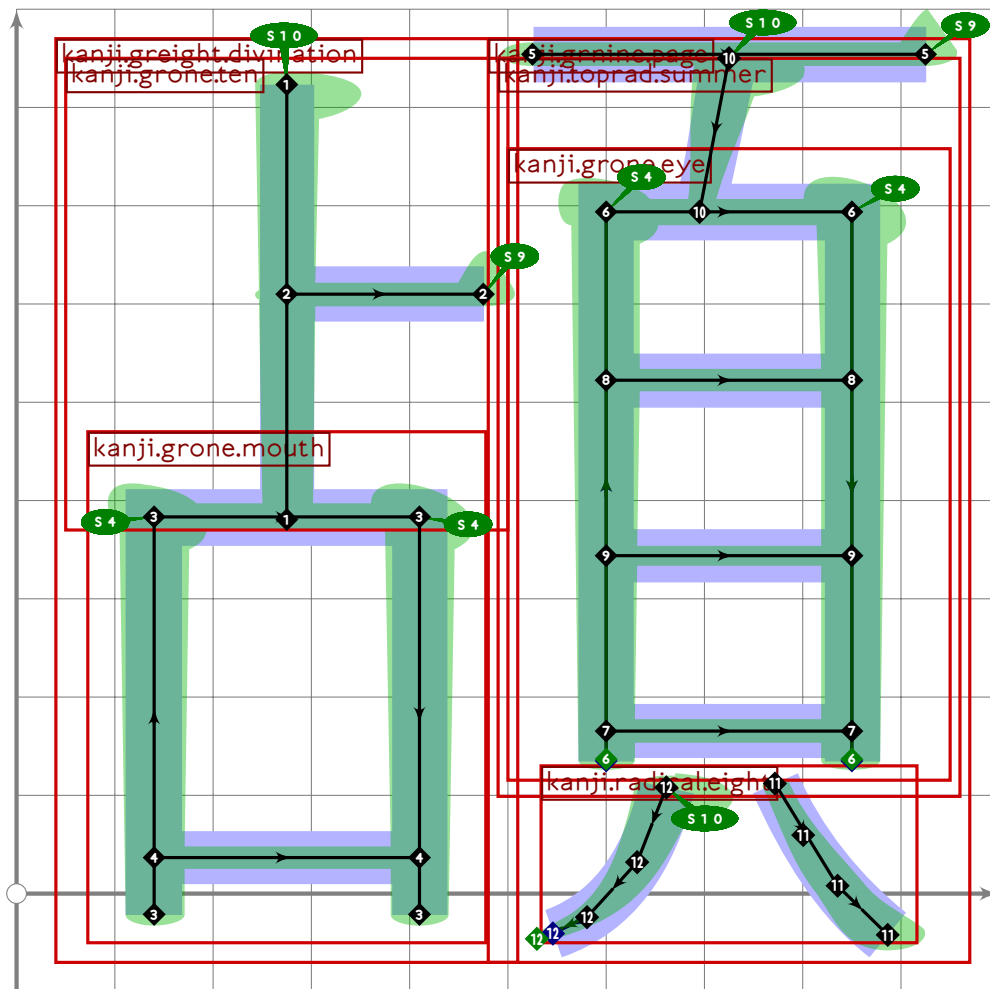
[see page 3734]



```

364 % extra
365 begintsuglyph("uni9814";20);
366 build_kanji.level(build_kanji.lr(500,20)
367   (build_kanji.sscale(shifted (0,30))(kanji.grthree.reason))
368   (kanji.grnine.page));
369 tsu_render;
370 endsuglyph;
371

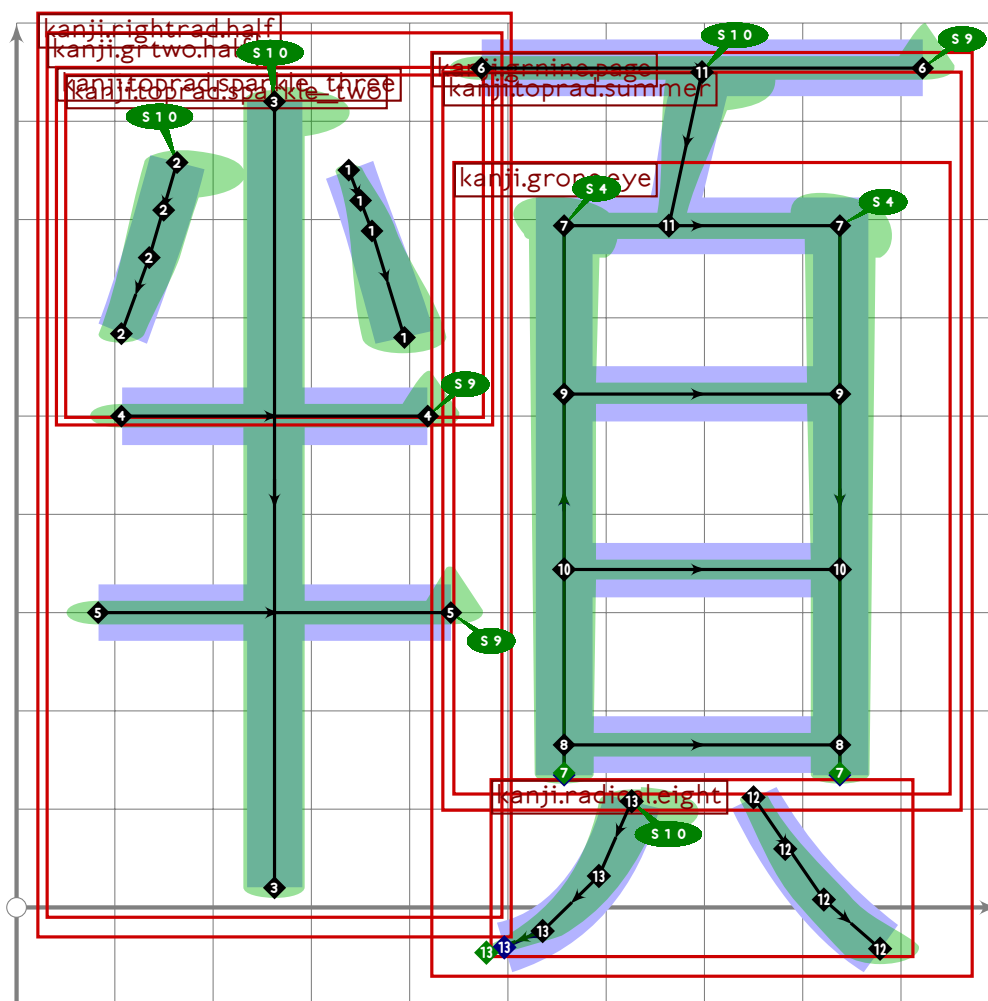
```



```

372 % extra
373 beginsuglyph("uni9815";21);
374   build_kanji.level(build_kanji.lr(500,0)
375     (kanji.greight.divination)
376     (kanji.grnine.page));
377   tsu_render;
378   endtsuglyph;
379

```



```

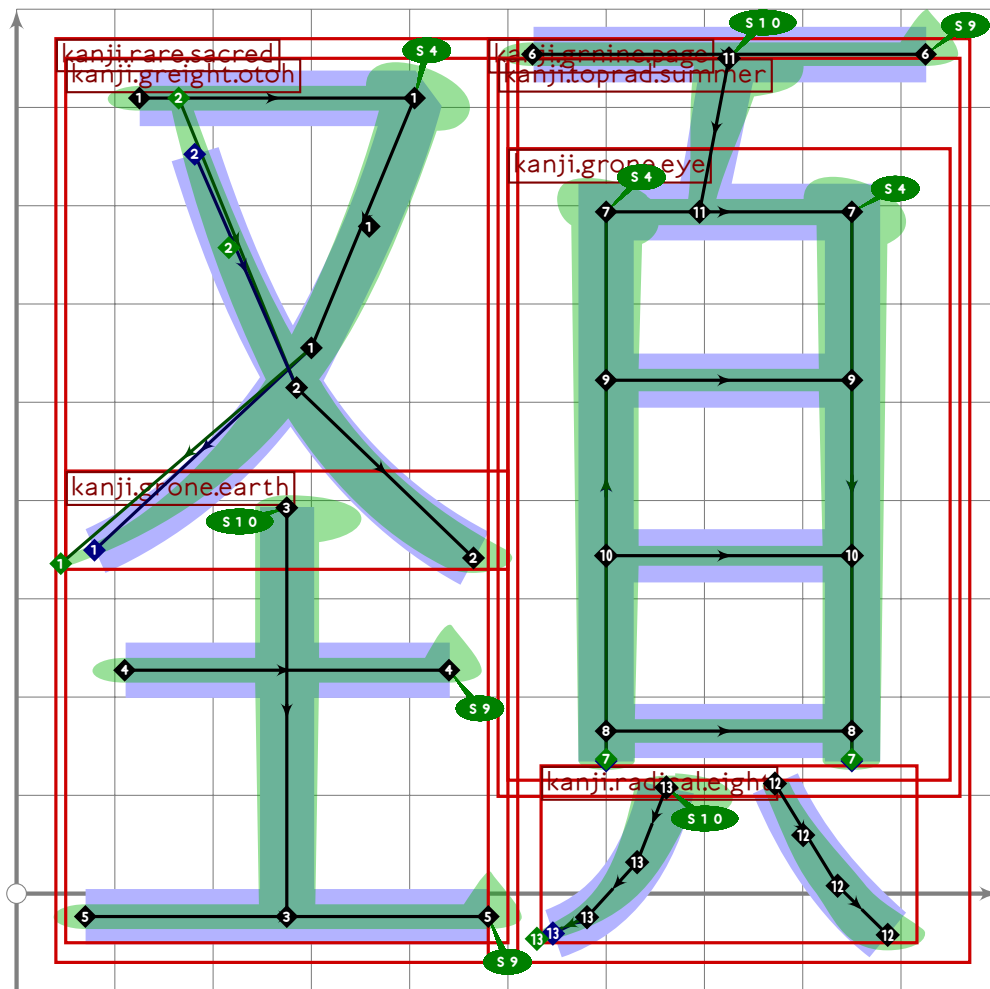
380 % extra
381 begintsuglyph("uni9816";22);
382   build_kanji.level(build_kanji.lr(460,30)
383     (build_kanji.sscale(shifted (0,40))(kanji.rightrad.half))
384     (kanji.grnine.page));
385   tsu_render;
386 endtsuglyph;
387
388 % ha/sukobu "extremely"
389 begintsuglyph("uni9817";23);
390   kanji.grnine.extremely;
391   tsu_render;
392 endtsuglyph;
393
394 % ryou/eri "domain"
395 begintsuglyph("uni9818";24);
396   kanji.grfive.domain;
397   tsu_render;
398 endtsuglyph;
399

```

[see page 955]

[see page 3727]

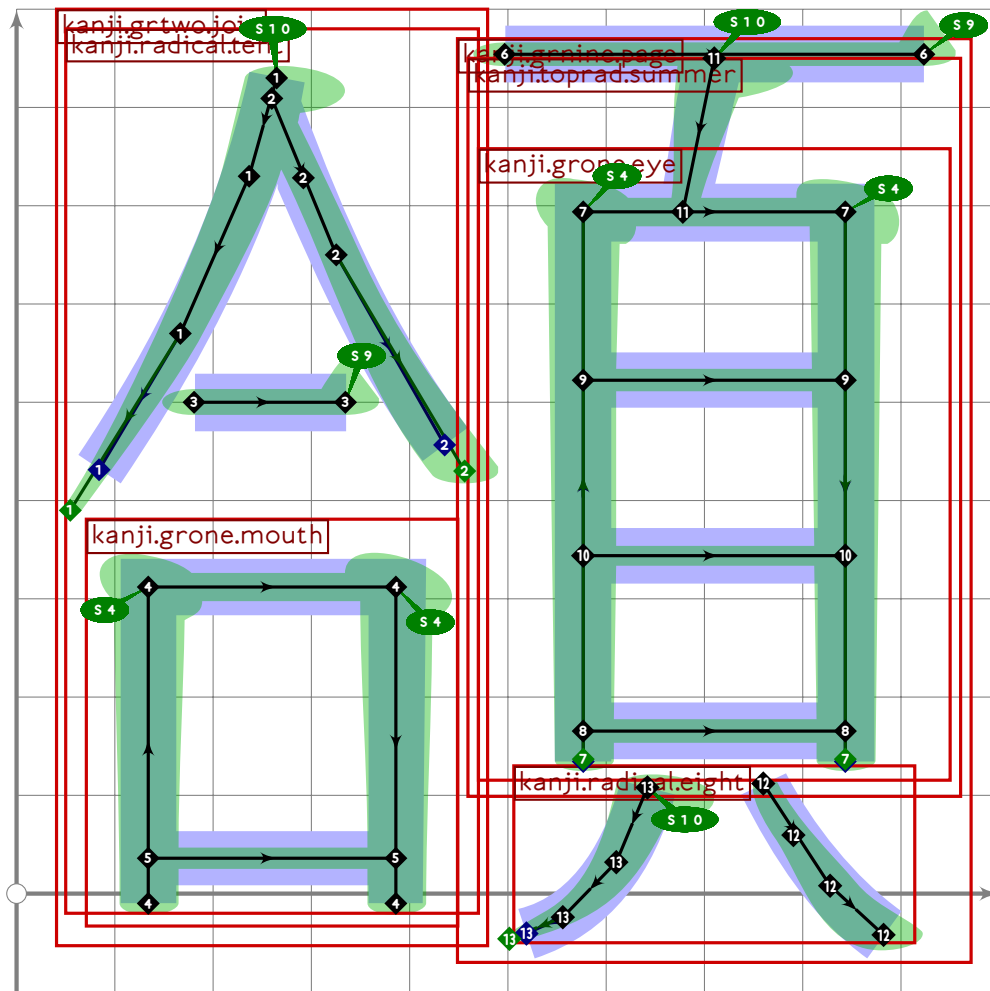
U+981A
tsuku.uni981A



```

400 % extra
401 begintsuglyph("uni981A";26);
402   build_kanji.level(build_kanji.lr(500,0)
403     (kanji.rare.sacred)
404     (kanji.grnine.page));
405   tsu_render;
406 endtsuglyph;
407

```

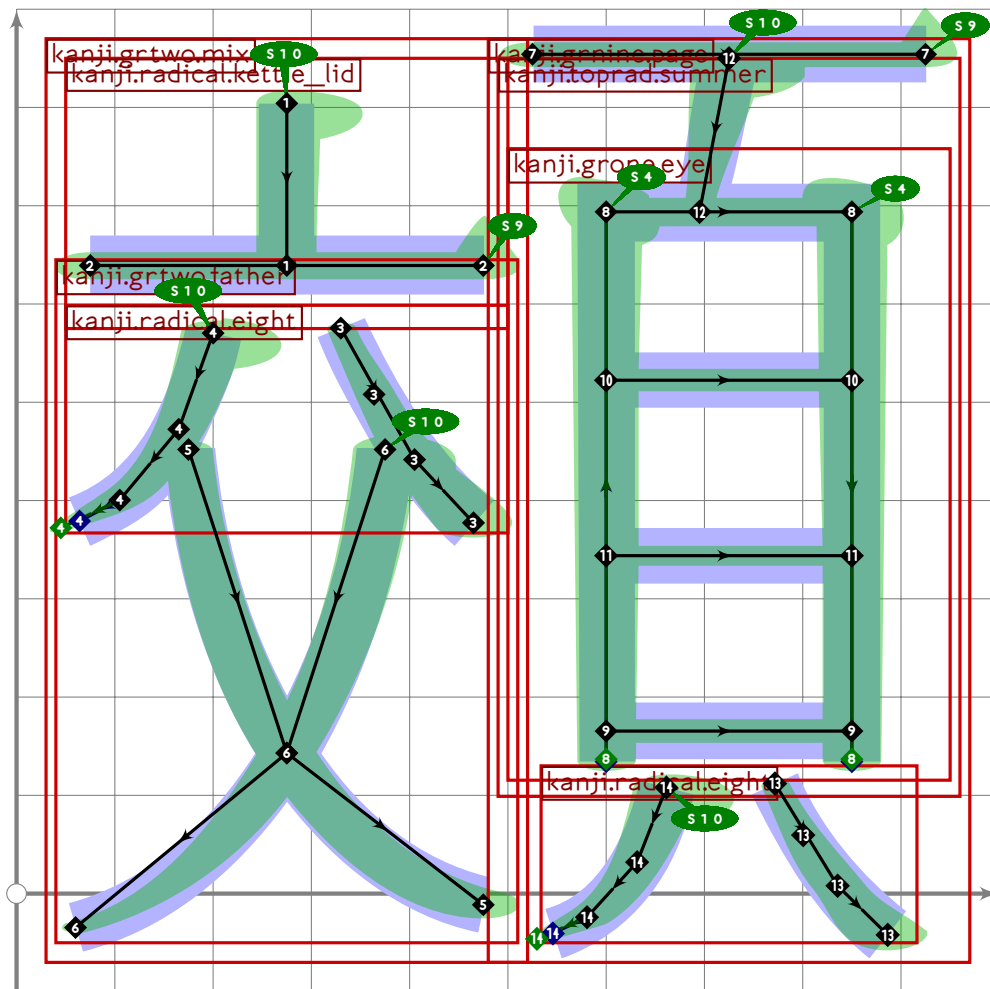


```

408 % extra
409 begintsuglyph("uni981C",28);
410   build_kanji.level(build_kanji.lr(470,0)
411     (build_kanji.sscale(shifted (0,30))(kanji.grtwo.join))
412     (kanji.grnine.page));
413   tsu_render;
414 endtsuglyph;
415

```

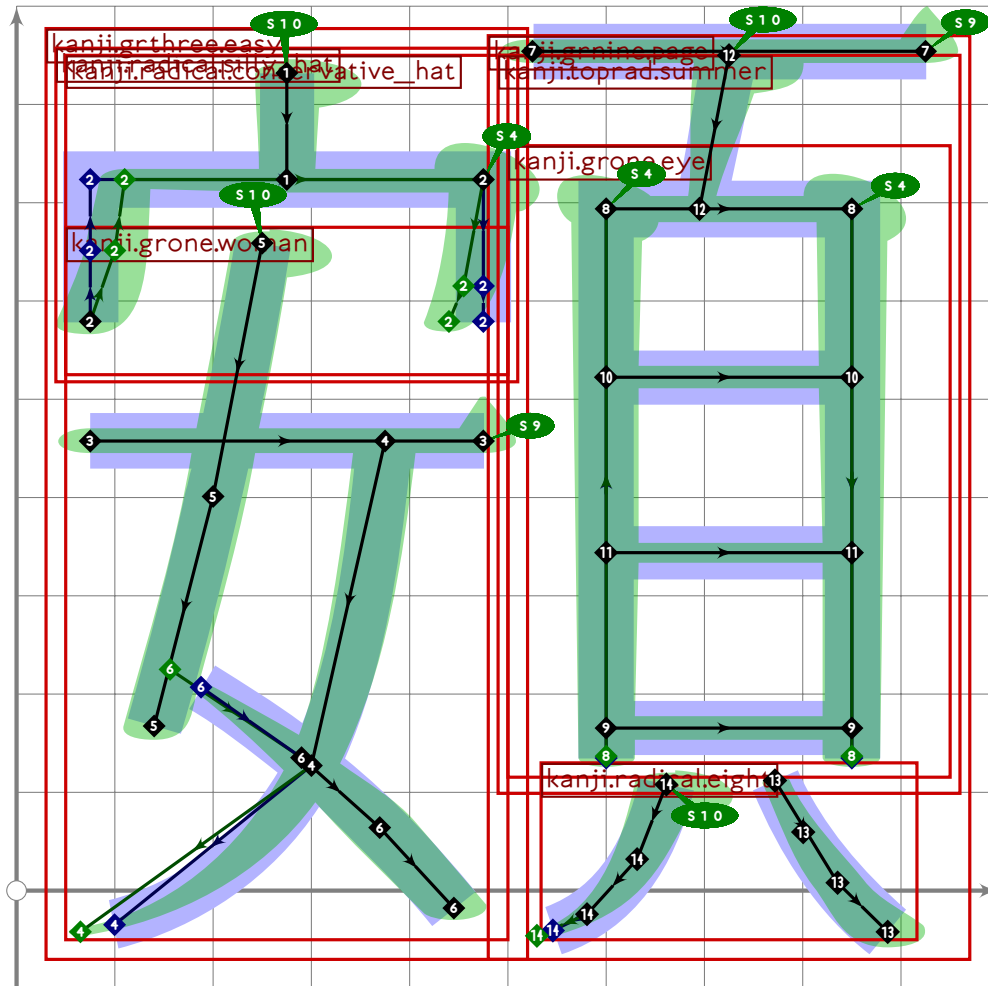
U+981D
tsuku.uni981D



```

416 % extra
417 begintsuglyph("uni981D",29);
418   build_kanji.level(build_kanji.lr(500,0)
419     (kanji.grtwo.mix)
420     (kanji.grnine.page));
421   tsu_render;
422 endtsuglyph;
423

```

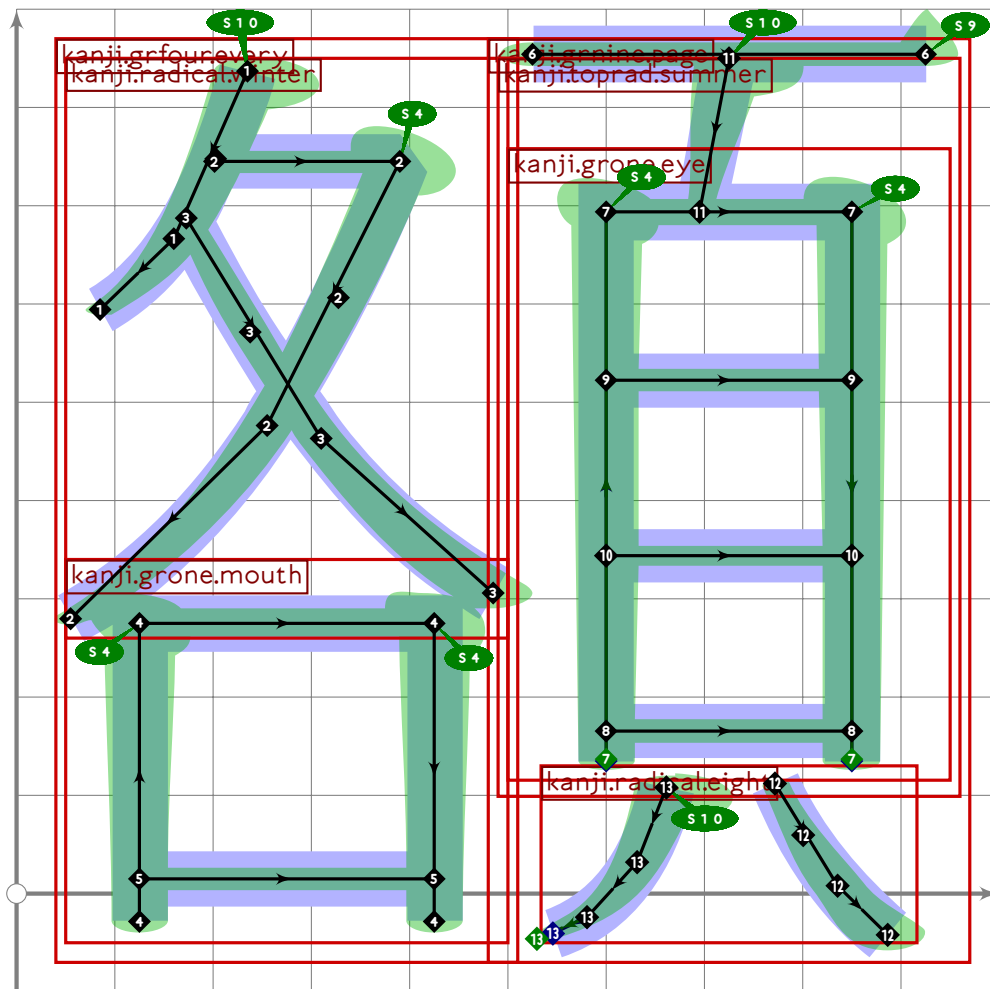


```

424 % extra
425 begintsuglyph("uni981E";30);
426   build_kanji.level(build_kanji.lr(500,0)
427     (kanji.grthree.easy)
428     (kanji.grnine.page));
429   tsu_render;
430 endtsuglyph;
431

```

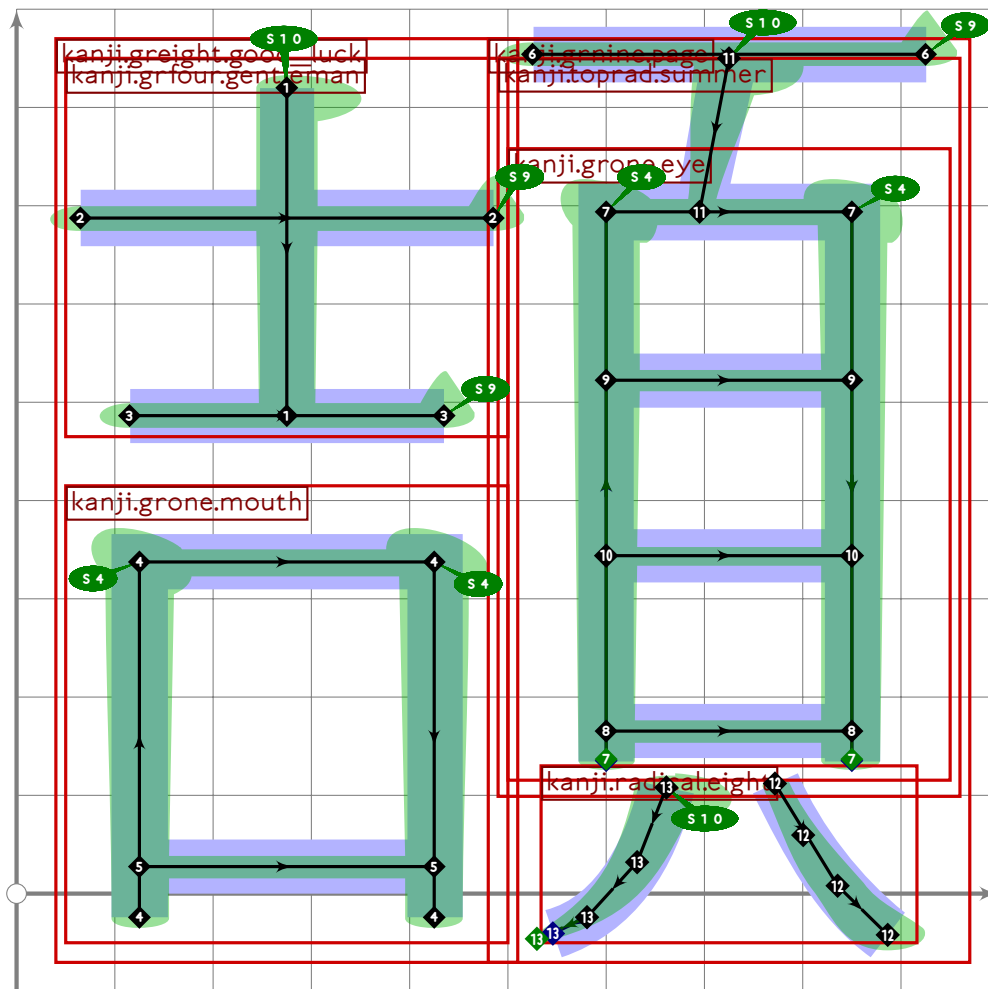
U+981F
tsuku.uni981F



```

432 % extra
433 begintsuglyph("uni981F";31);
434   build_kanji.level(build_kanji.lr(500,0)
435     (kanji.grfour.every)
436     (kanji.grnine.page));
437   tsu_render;
438 endtsuglyph;
439

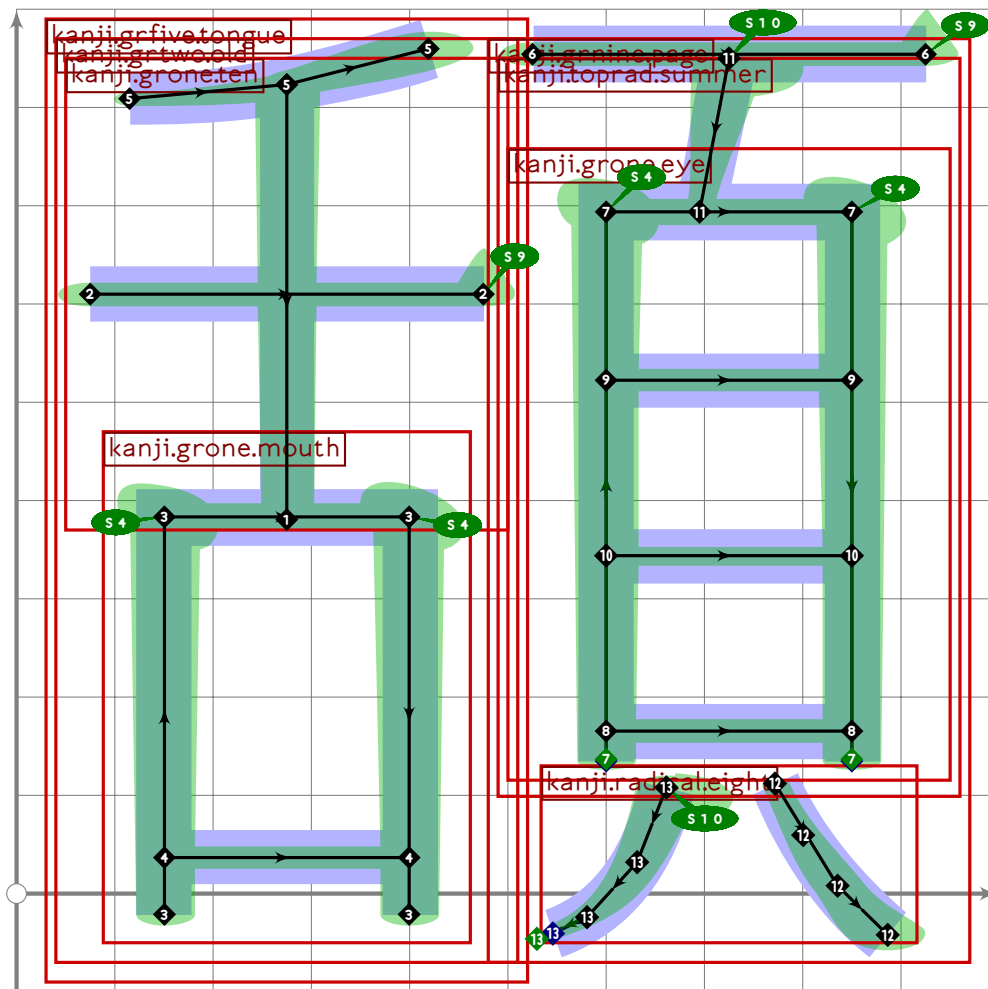
```



```

440 % extra
441 begintsuglyph("uni9821";33);
442   build_kanji.level(build_kanji.lr(500,0)
443     (kanji.greight.good_luck)
444     (kanji.grnine.page));
445   tsu_render;
446 endtsuglyph;
447

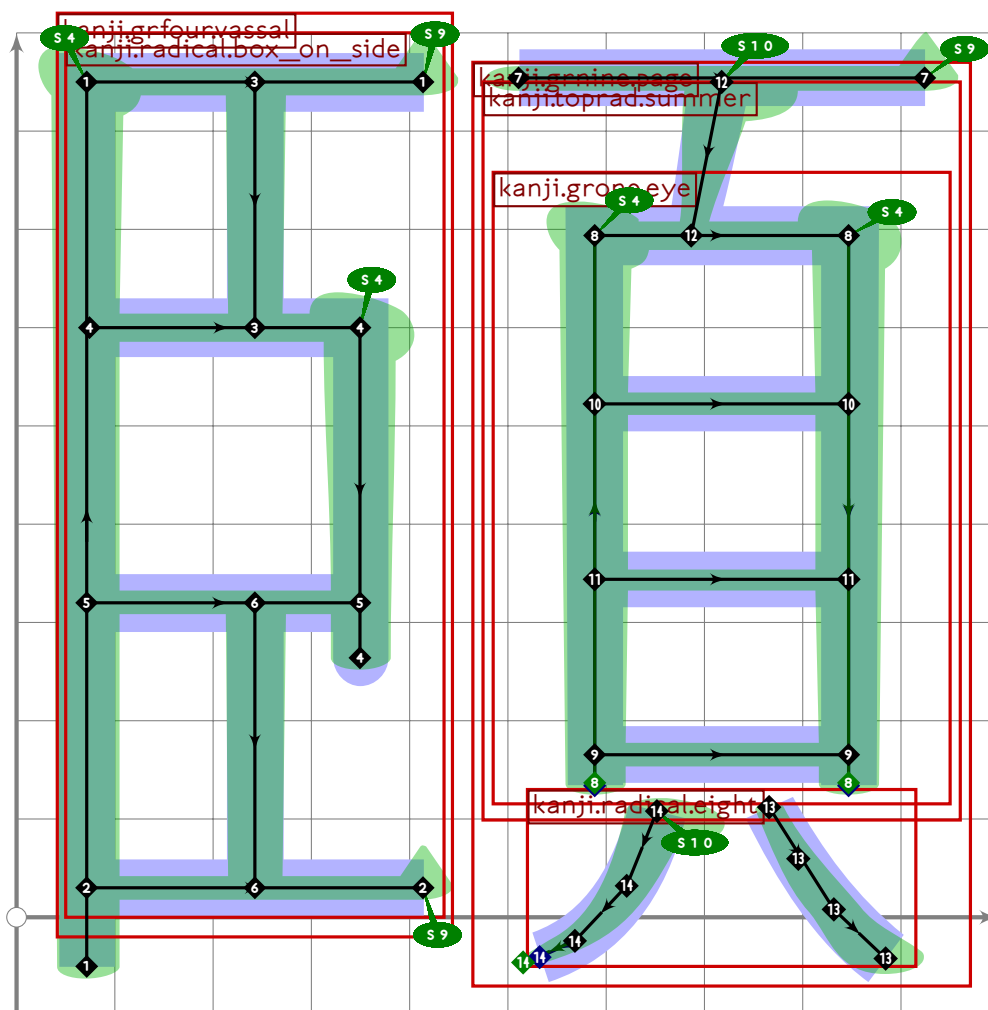
```



```

448 % extra
449 begintsuglyph("uni9822",34);
450   build_kanji.level(build_kanji.lr(500,0)
451     (kanji.grfive.tongue)
452     (kanji.grnine.page));
453   tsu_render;
454 endtsuglyph;
455

```

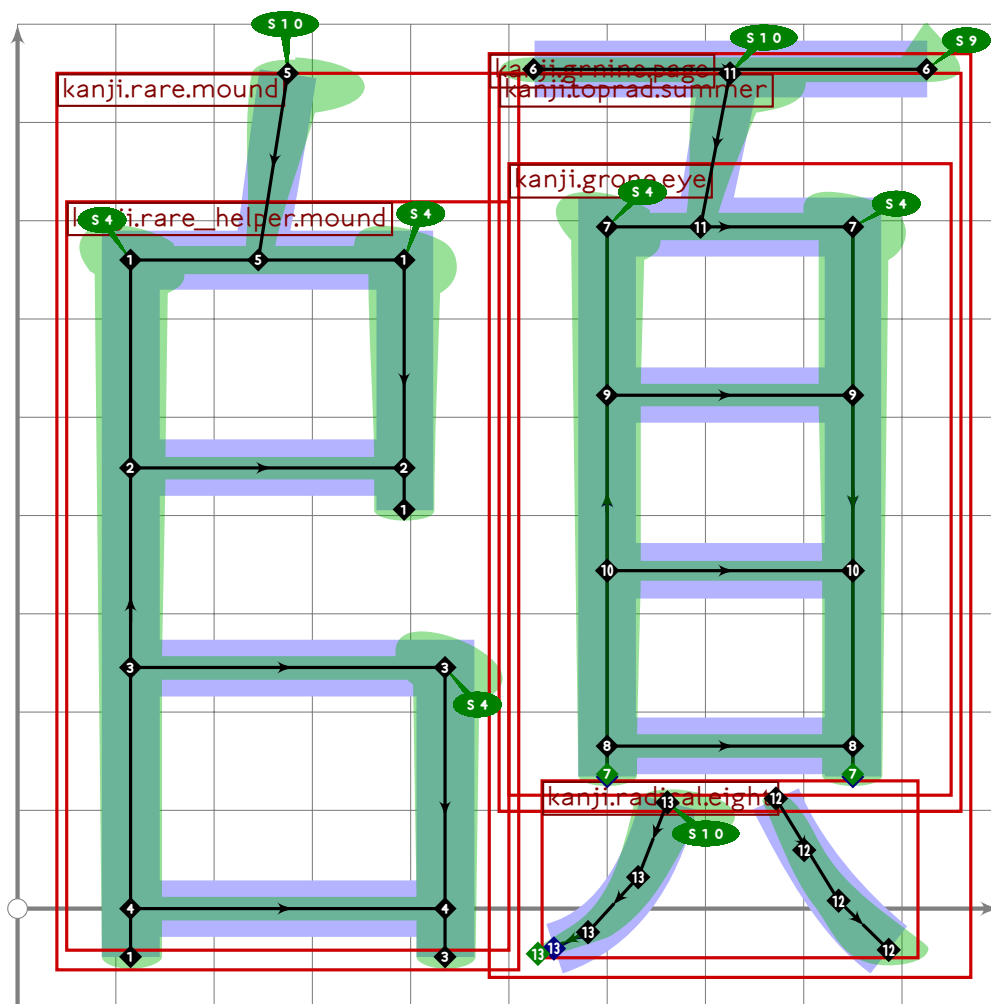


```

456 % extra
457 begintsuglyph("uni9823",35);
458   build_kanji.level(build_kanji.lr(460,-50)
459     (build_kanji.sscale(shifted (0,50))(kanji.grfour.vassal))
460     (kanji.grnine.page));
461   tsu_render;
462 endtsuglyph;
463

```

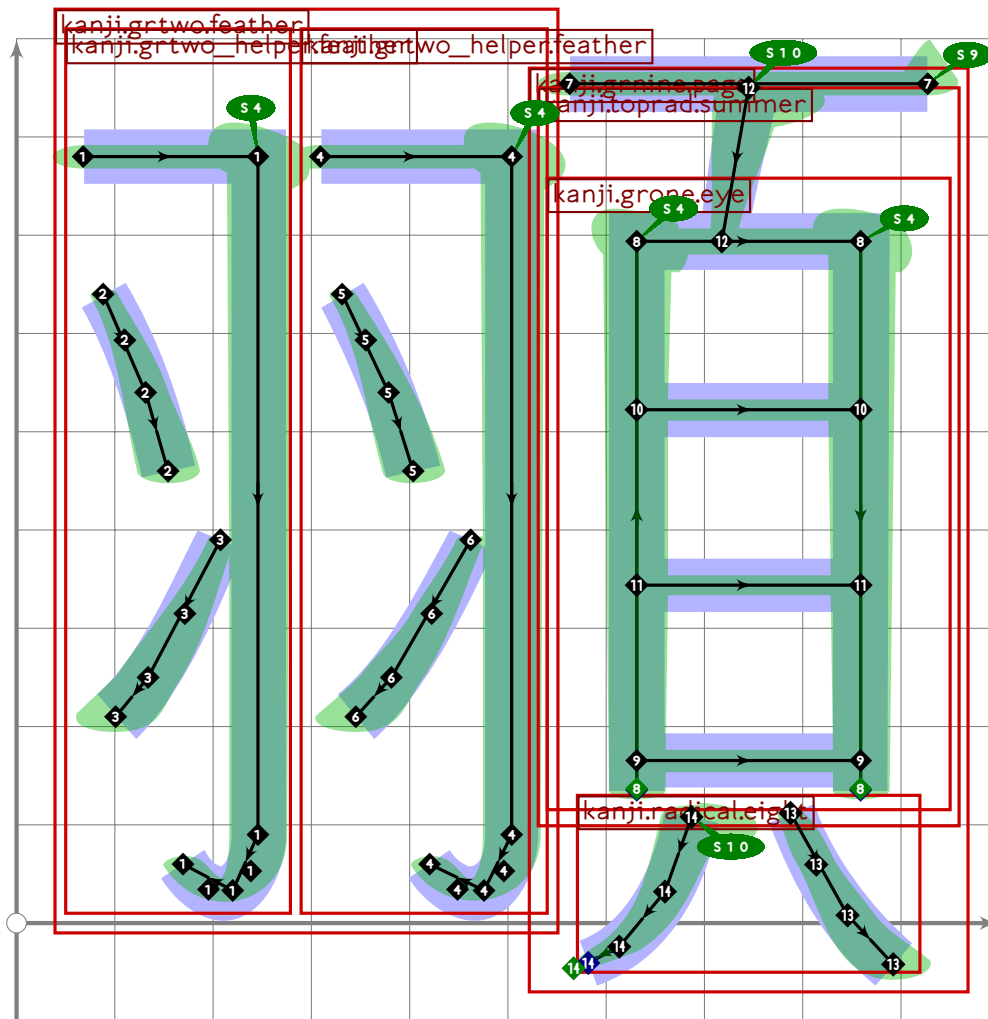

U+9827
tsuku.uni9827



```

464 % extra
465 begintsuglyph("uni9827",39);
466   build_kanji.level(build_kanji.lr(500,0)
467     (kanji.rare.mound)
468     (kanji.grnine.page));
469   tsu_render;
470 endtsuglyph;
471

```

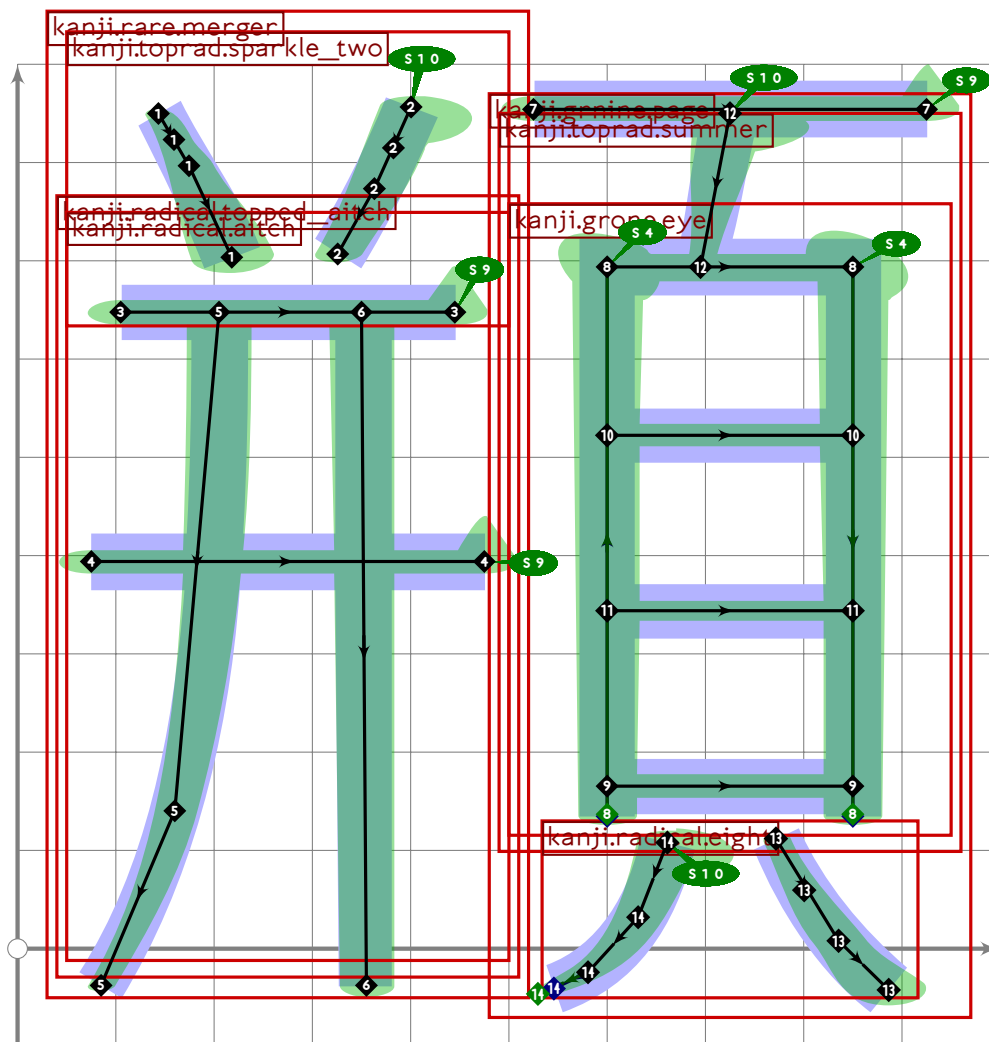


```

472 % extra
473 beginsuglyph("uni9828"40);
474   build_kanji.level(build_kanji.lr(540,0)
475     (build_kanji.sscale(shifted (0,60))(kanji.grtwo.feather))
476     (kanji.grnine.page));
477   tsu_render;
478 endsuglyph;
479

```

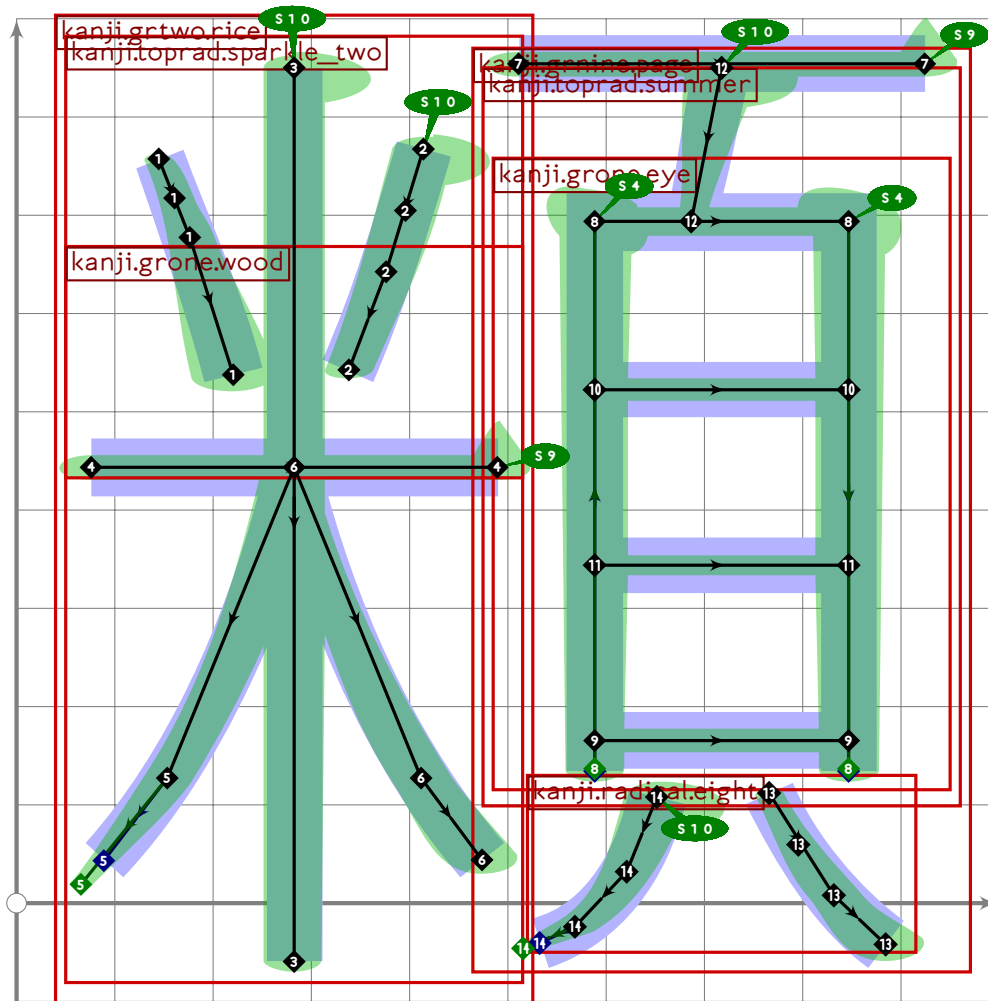
U+9829
tsuku.uni9829



```

480 % extra
481 begint Suglyph("uni9829",41);
482   build_kanji.level(build_kanji.lr(500,0)
483     (build_kanji.sscale(yscaled 1.05 shifted (0,60))(kanji.rare.merger))
484     (kanji.grnine.page));
485   tsu_render;
486 endtsuglyph;
487

```

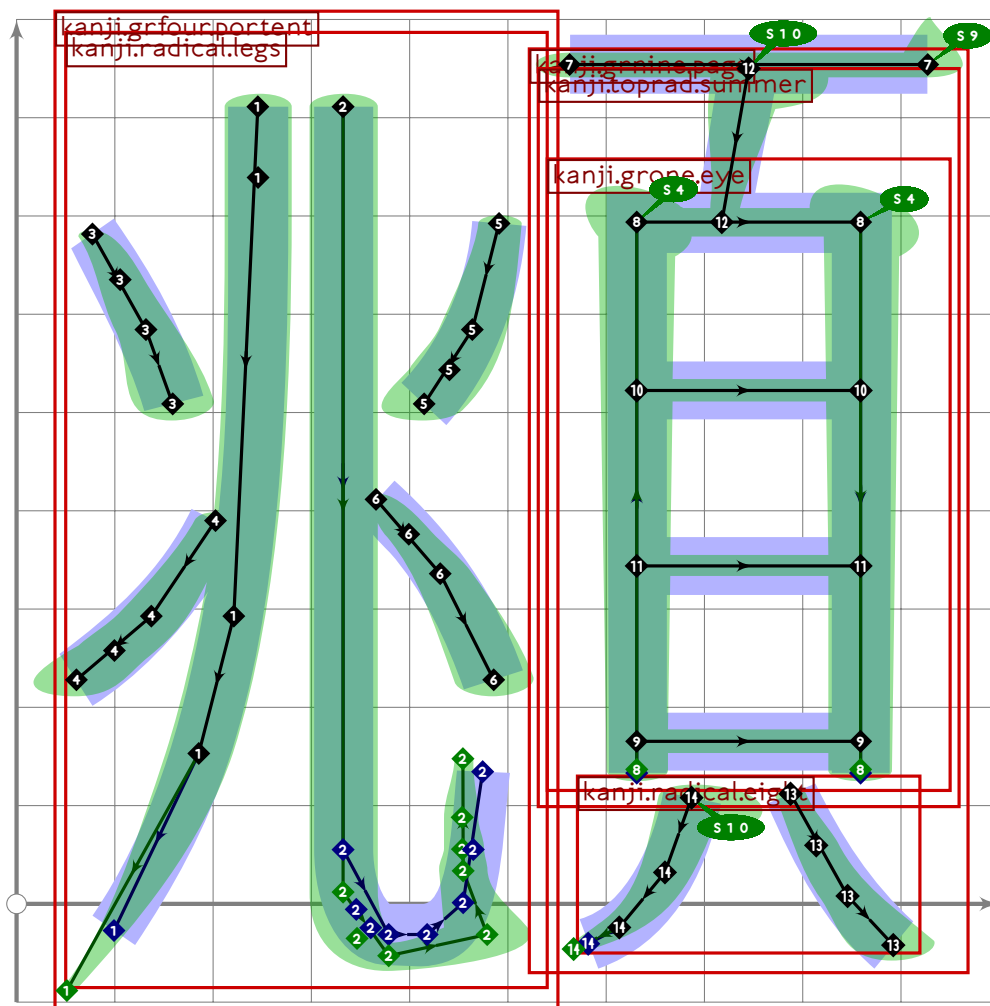


```

488 % extra
489 begintsuglyph("uni982A";42);
490   build_kanji.level(build_kanji.lr(500,30)
491     (build_kanji.sscale(yscaled 1.07)(kanji.grtwo.rice))
492     (kanji.grnine.page));
493   tsu_render;
494 endtsuglyph;
495

```

U+982B
tsuku.uni982B

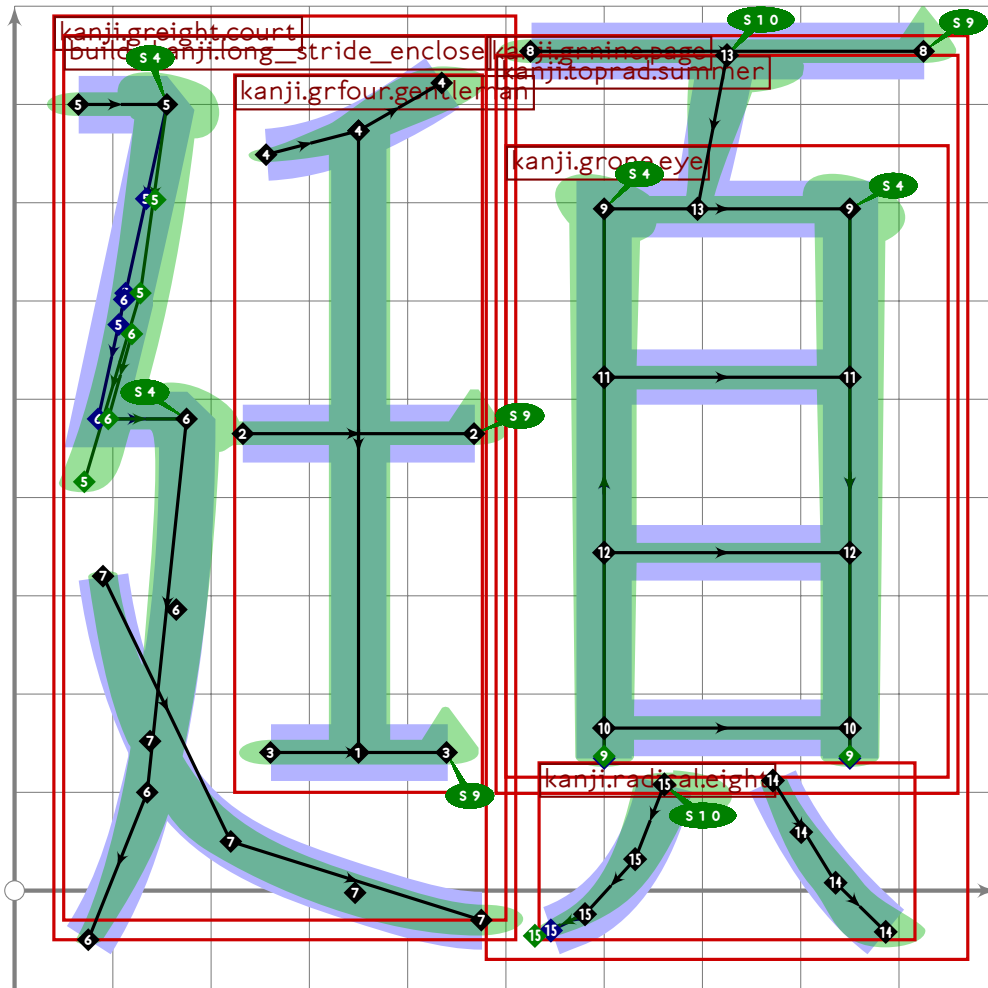


```

496 % extra
497 begintsuglyph("uni982B";43);
498   build_kanji.level(build_kanji.lr(540,0)
499     (build_kanji.sscale(yscaled 1.08)(kanji.grfour.portent))
500     (kanji.grnine.page));
501   tsu_render;
502 endtsuglyph;
503
504 % tou/atama "head"
505 begintsuglyph("uni982D";45);
506   kanji.grtwo.head;
507   tsu_render;
508 endtsuglyph;
509

```

[see page 3720]

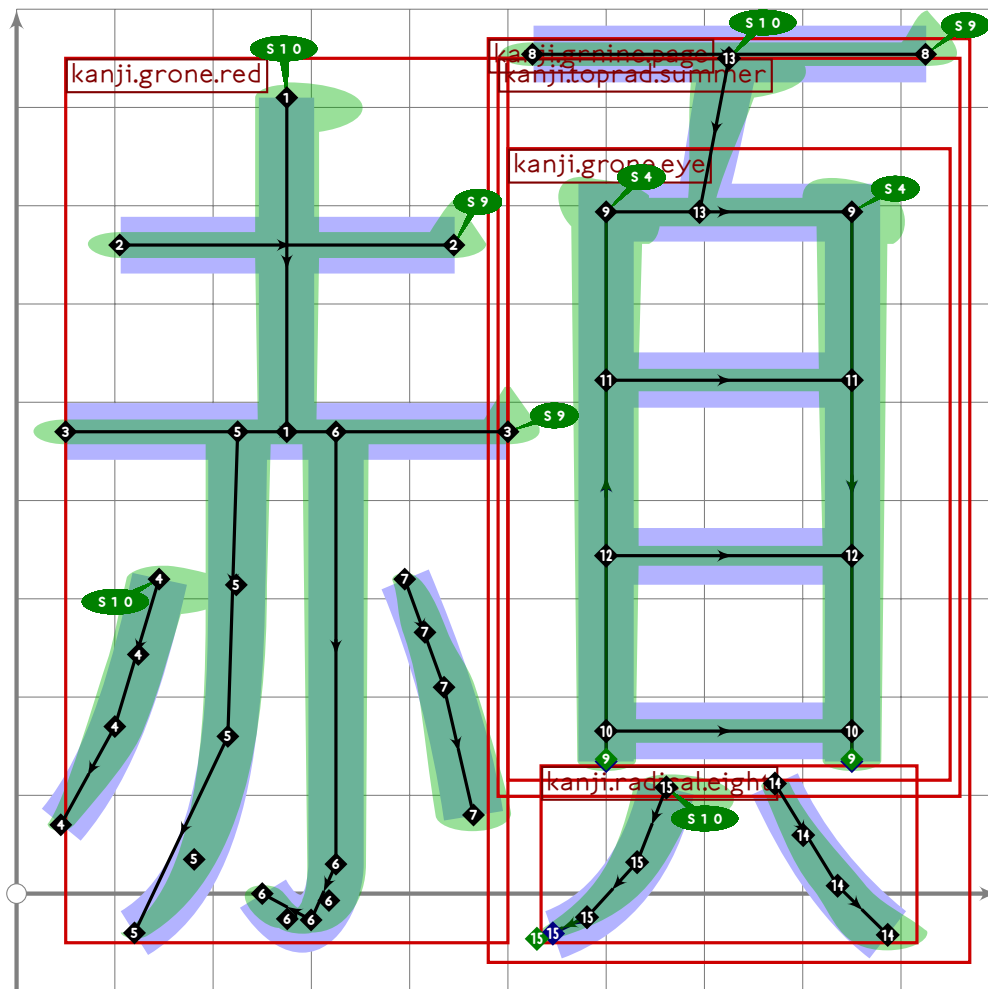


```

510 % extra
511 begintsuglyph("uni9832",50);
512   build_kanji.level(build_kanji.lr(500,0)
513     (tsu_xform(identity shifted (0,20))(kanji.greight.court))
514     (kanji.grnine.page));
515   tsu_render;
516 endtsuglyph;
517

```

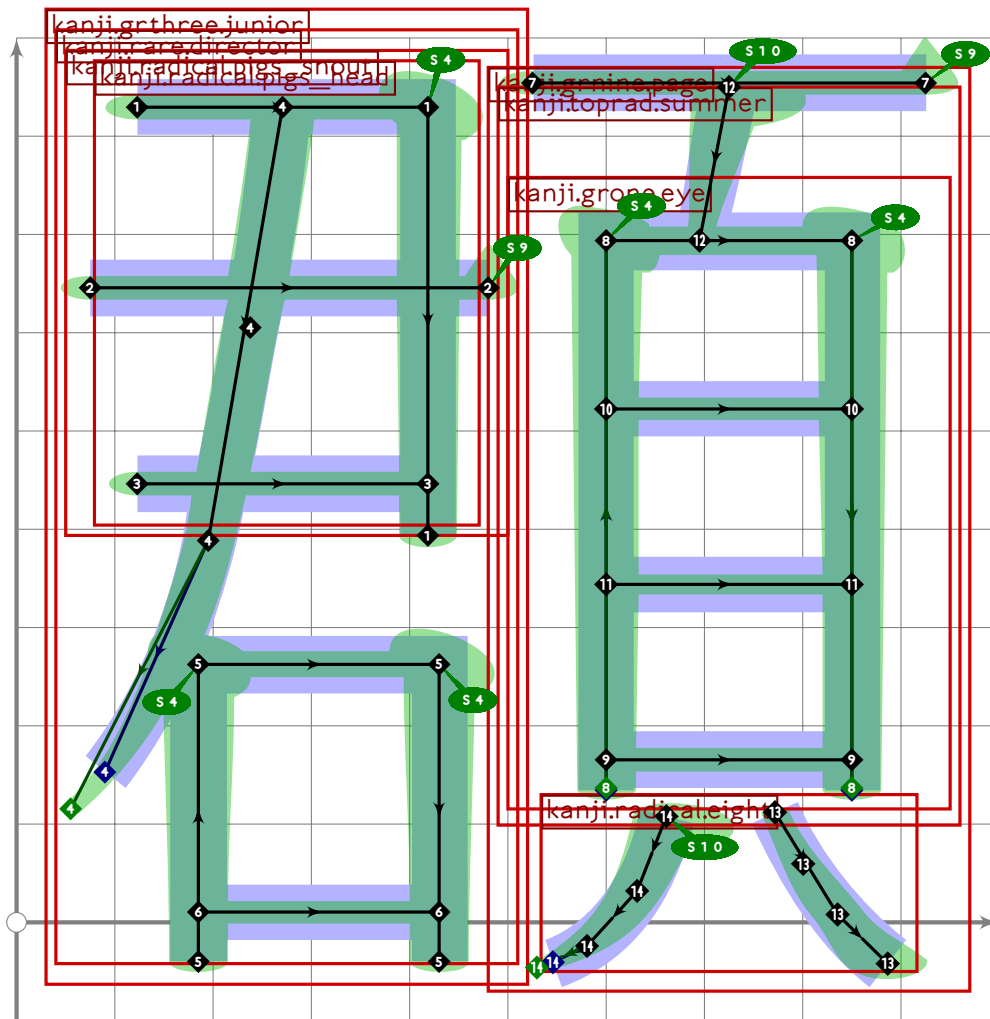
U+9833
tsuku.uni9833



```

518 % extra
519 begintsuglyph("uni9833";51);
520 build_kanji.level(build_kanji.lr(500,0)
521   (kanji.grone.red)
522   (kanji.grnine.page));
523 tsu_render;
524 endtsuglyph;
525

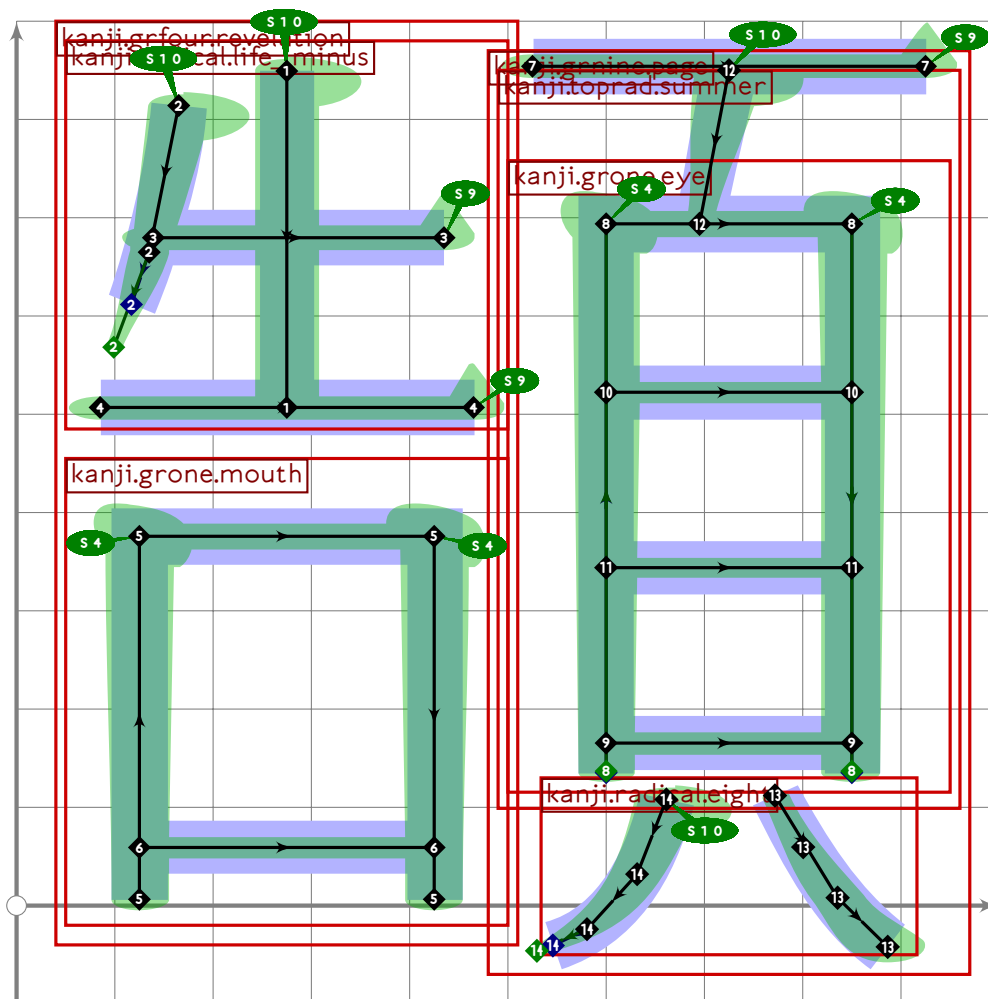
```



```

526 % extra
527 begintsuglyph("uni9835",53);
528   build_kanji.level(build_kanji.lr(500,0)
529     (build_kanji.sscale(yscaled 1.05 shifted (0,30))(kanji.grthree.junior))
530     (kanji.grnine.page));
531   tsu_render;
532 endtsuglyph;
533

```

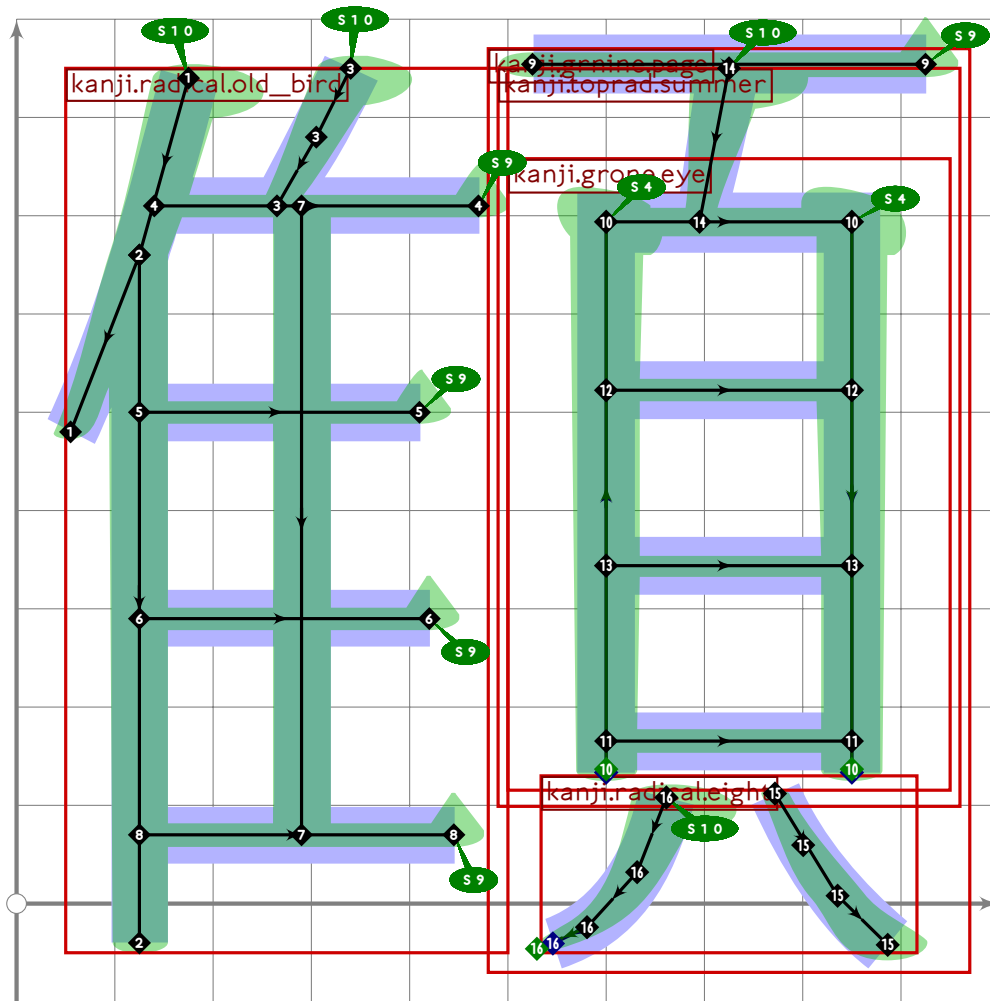



```

534 % extra
535 begintsuglyph("uni9836";54);
536   build_kanji.level(build_kanji.lr(500,0)
537     (build_kanji.sscale(shifted (0,30))(kanji.grfour.revelation))
538     (kanji.grnine.page));
539   tsu_render;
540 endtsuglyph;
541
542 % hin/shiki "repeated"
543 begintsuglyph("uni983B";59);
544   kanji.greight.repeated;
545   tsu_render;
546 endtsuglyph;
547
548 % rai/tano "request"
549 begintsuglyph("uni983C";60);
550   kanji.greight.request;
551   tsu_render;
552 endtsuglyph;
553
```

[see page 3736]

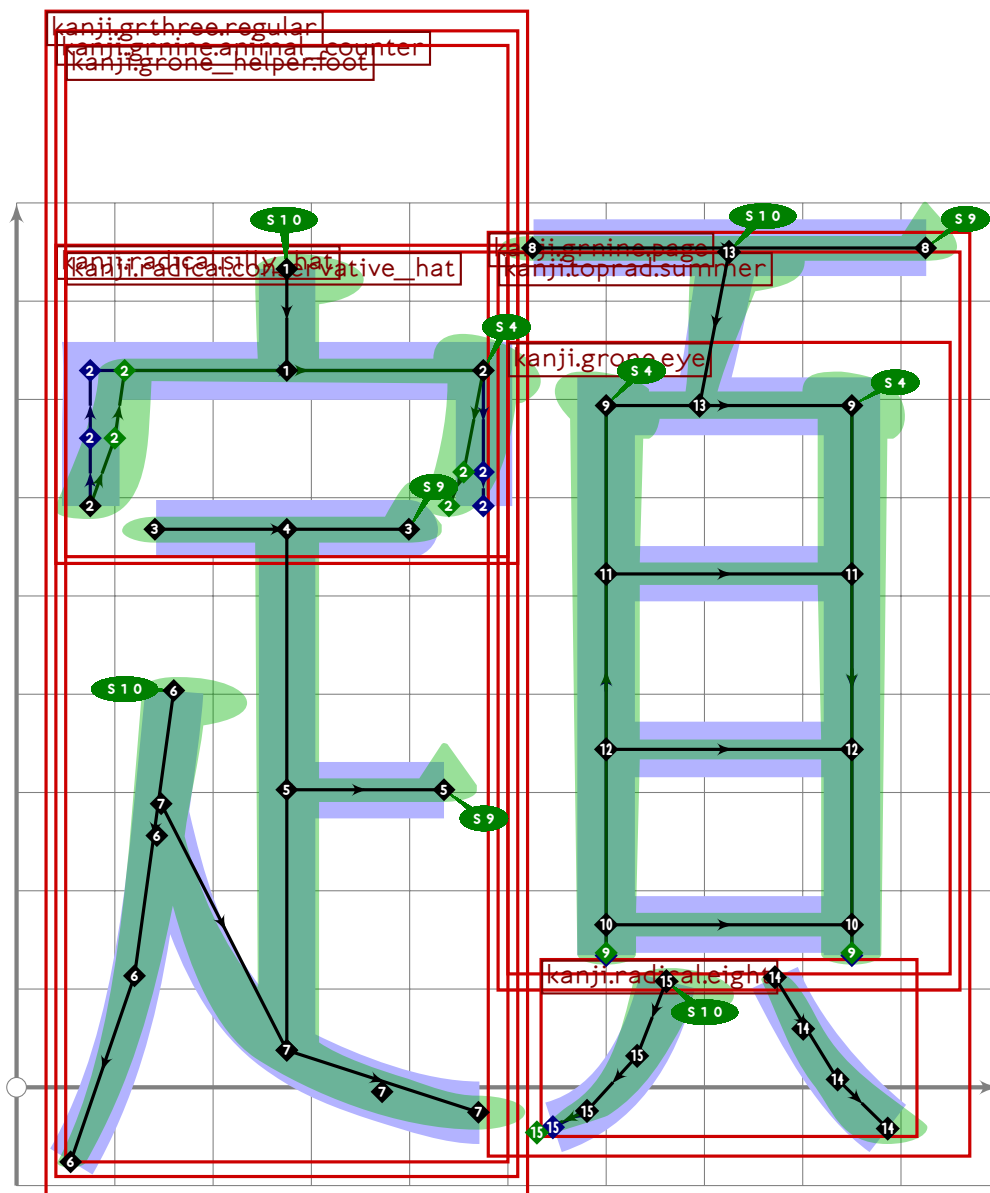
[see page 3737]



```

554 % extra
555 begintsuglyph("uni9840",64);
556   build_kanji.level(build_kanji.lr(500,0)
557     (kanji.radical.old_bird)
558     (kanji.grnine.page));
559   tsu_render;
560 endtsuglyph;
561

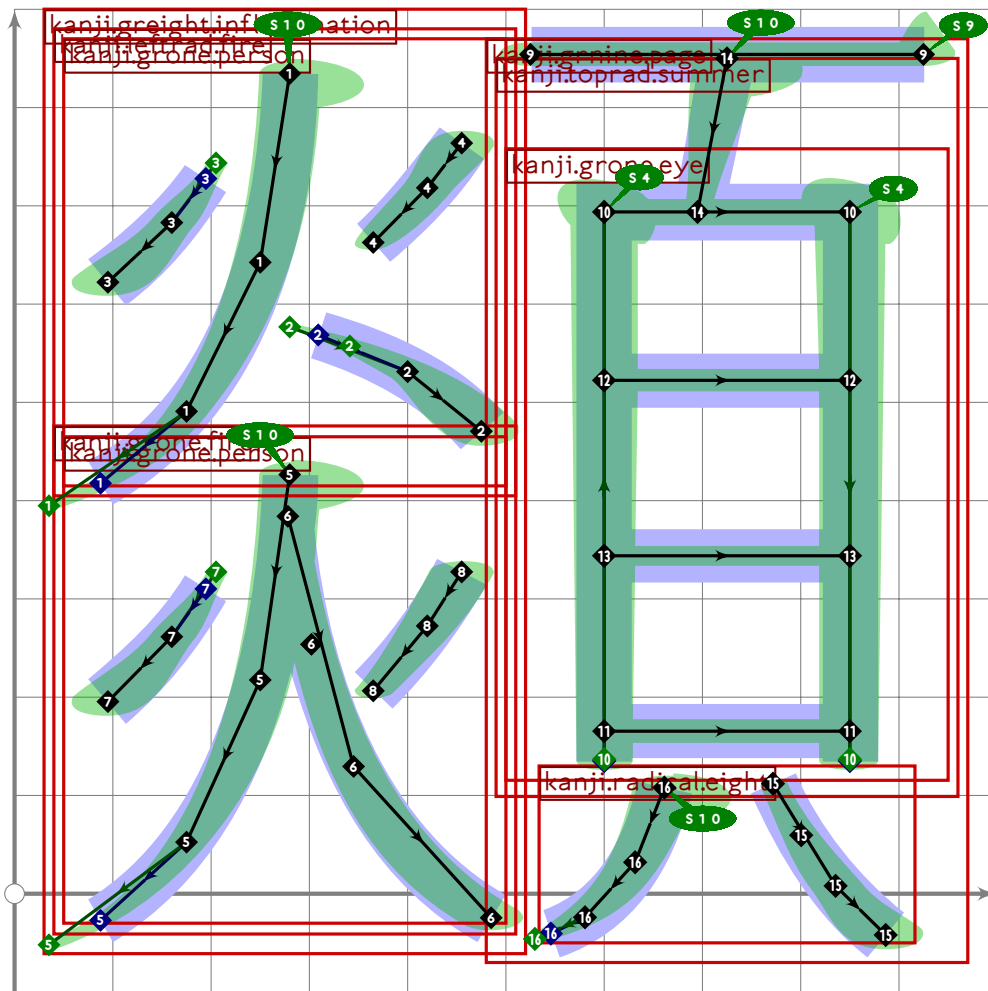
```



```

562 % extra
563 begintsuglyph("uni9841",65);
564   build_kanji.level(build_kanji.lr(500,0)
565     (kanji.grthree.regular)
566     (kanji.grnine.page));
567   tsu_render;
568 endtsuglyph;
569

```

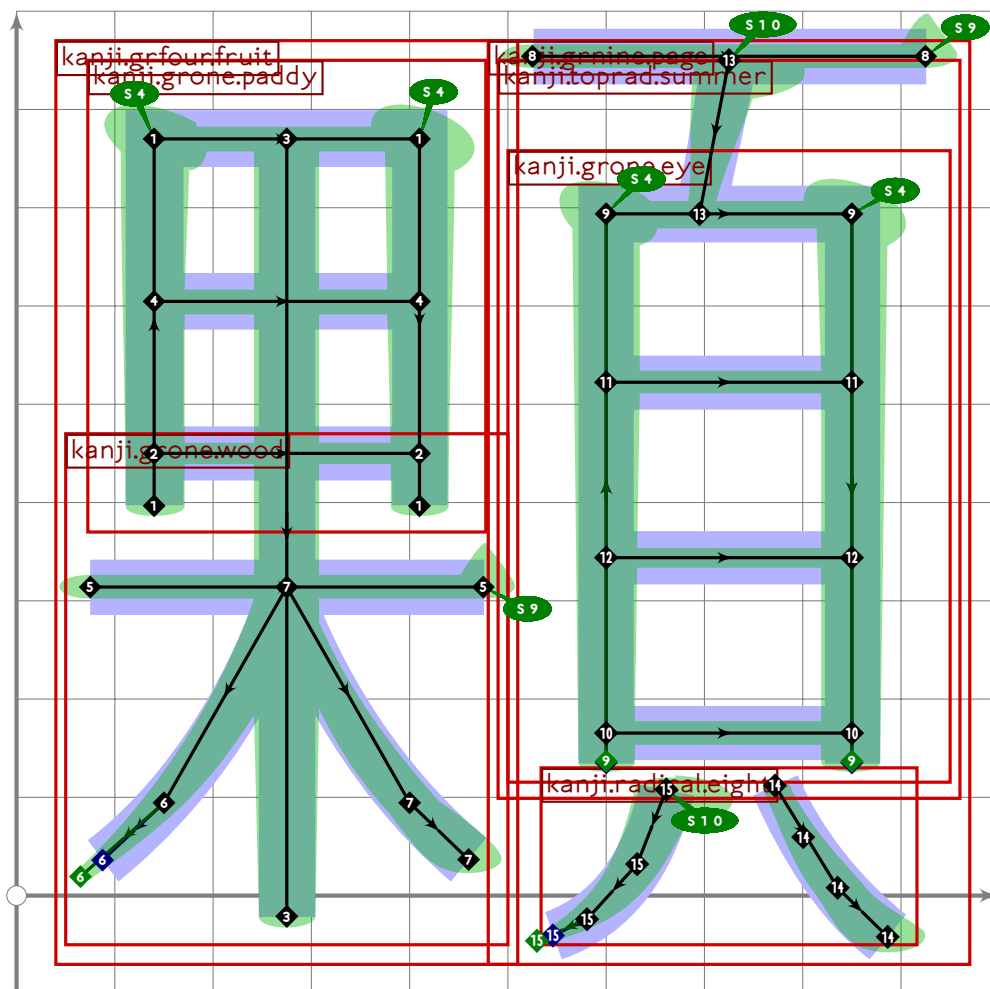


```

570 % extra
571 begint Suglyph("uni9843",67);
572   build_kanji.level(build_kanji.lr(500,0)
573     (tsu_xform(identity shifted (0,20))(kanji.greight.inflammation))
574     (kanji.grnine.page));
575   tsu_render;
576 endtsuglyph;
577

```

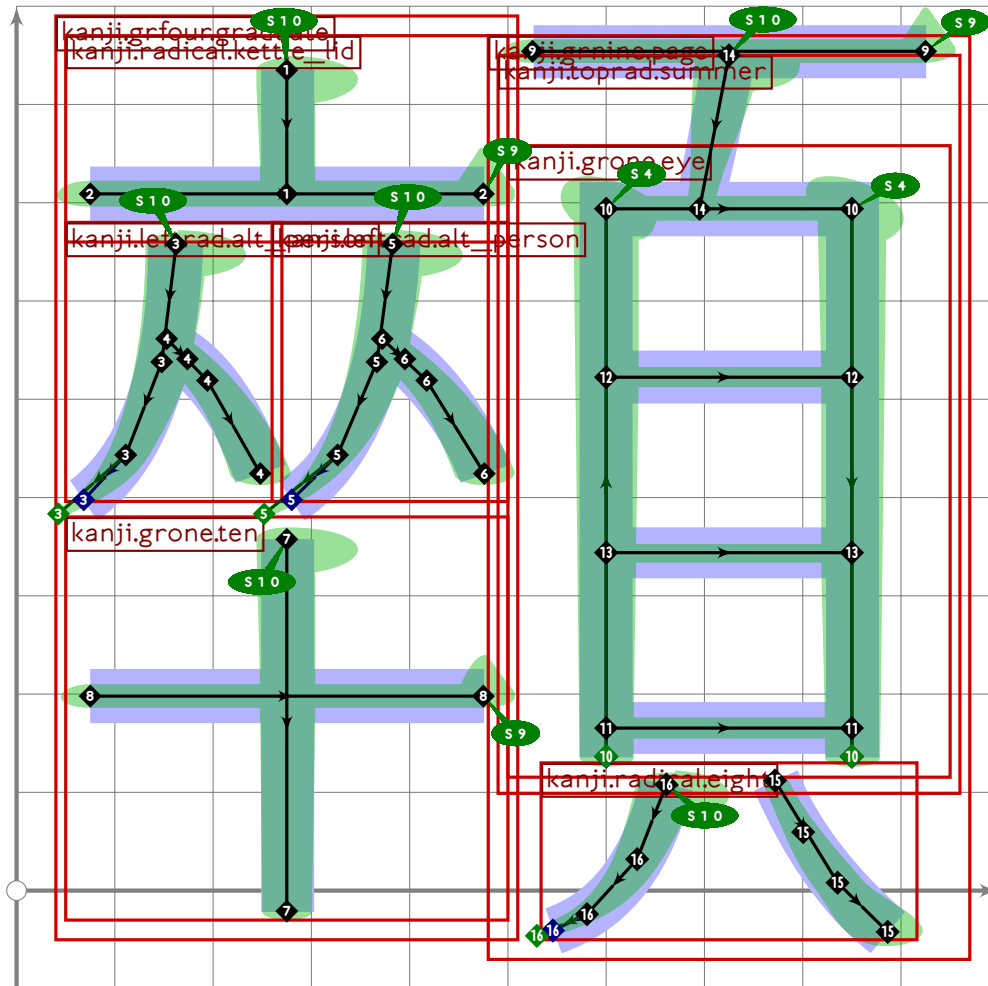
U+9846
tsuku.uni9846



```

578 % extra
579 begintsuglyph("uni9846;70);
580   build_kanji.level(build_kanji.lr(500,0)
581     (kanji.grfour.fruit)
582     (kanji.grnine.page));
583   tsu_render;
584 endtsuglyph;
585

```

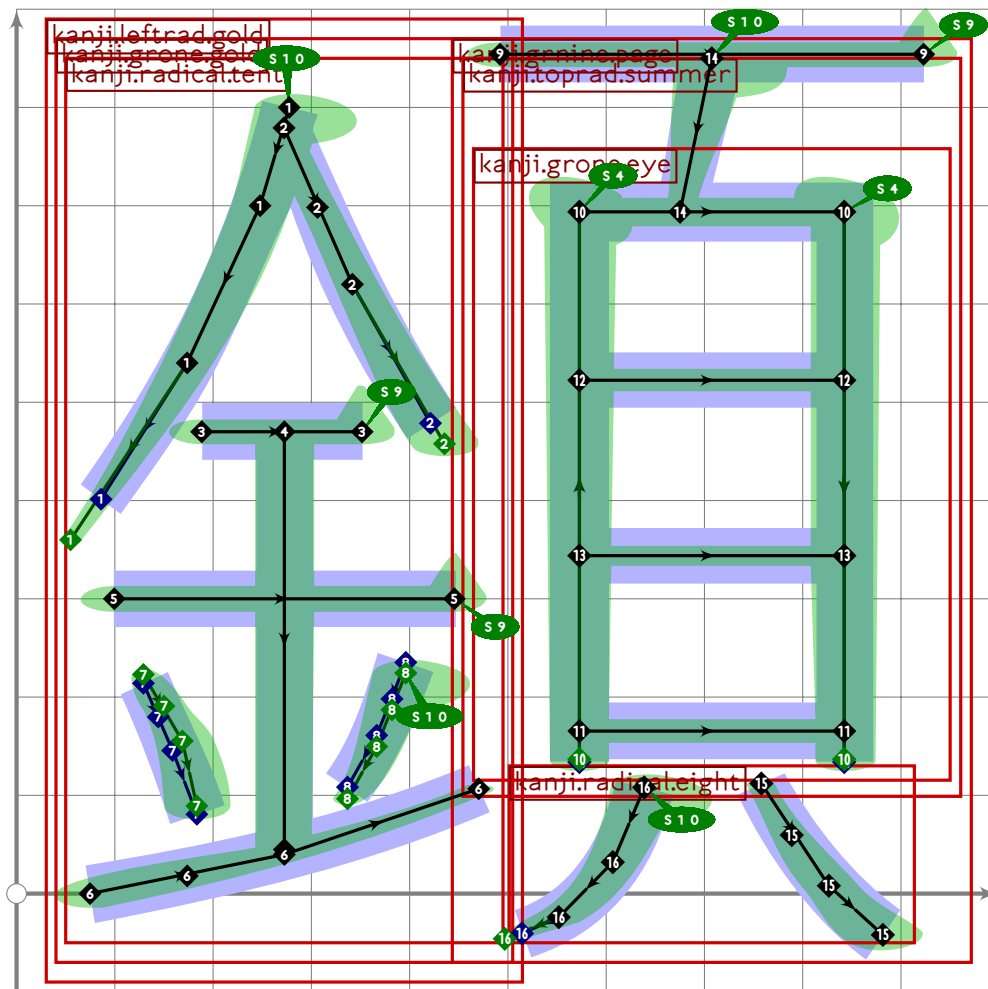


```

586 % extra
587 begintsuglyph("uni9847";71);
588   build_kanji.level(build_kanji.lr(500,0)
589     (tsu_xform(identity shifted (0,20))(kanji.grfour.graduate))
590     (kanji.grnine.page));
591   tsu_render;
592 endtsuglyph;
593

```

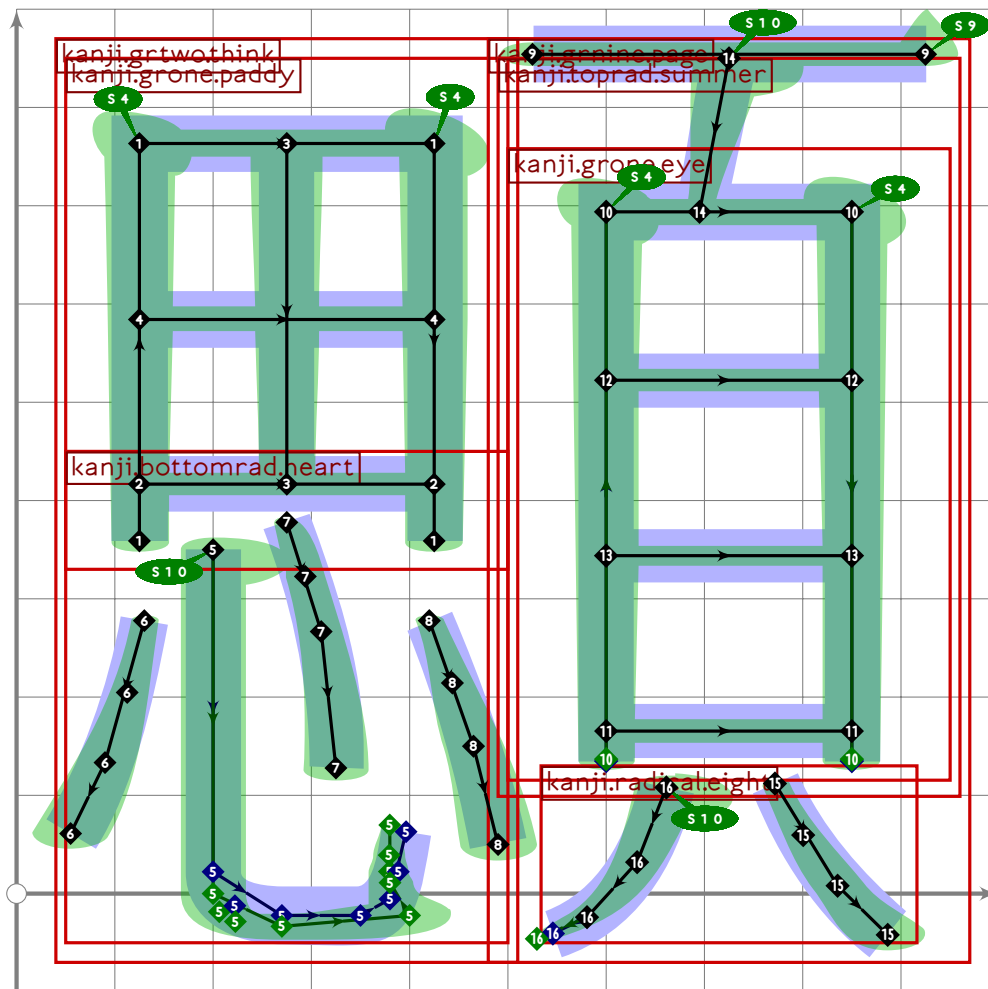
U+9849
tsuku.uni9849



```

594 % extra
595 begintsuglyph("uni9849";73);
596   build_kanji.level(build_kanji.lr(480,30)
597     (kanji.leftrad.gold)
598     (kanji.grnine.page));
599   tsu_render;
600 endtsuglyph;
601

```



```

602 % extra
603 begintsuglyph("uni984B";75);
604   build_kanji.level(build_kanji.lr(500,0)
605     (kanji.grtwo.think)
606     (kanji.grnine.page));
607   tsu_render;
608 endtsuglyph;
609
610 % dai "topic"
611 begintsuglyph("uni984C";76);
612   kanji.grthree.topic;
613   tsu_render;
614 endtsuglyph;
615
616 % gaku/hitai "forehead" or "framed picture"
617 begintsuglyph("uni984D";77);
618   kanji.grfive.forehead;
619   tsu_render;
620 endtsuglyph;
621
622 % gaku/ago "chin"

```

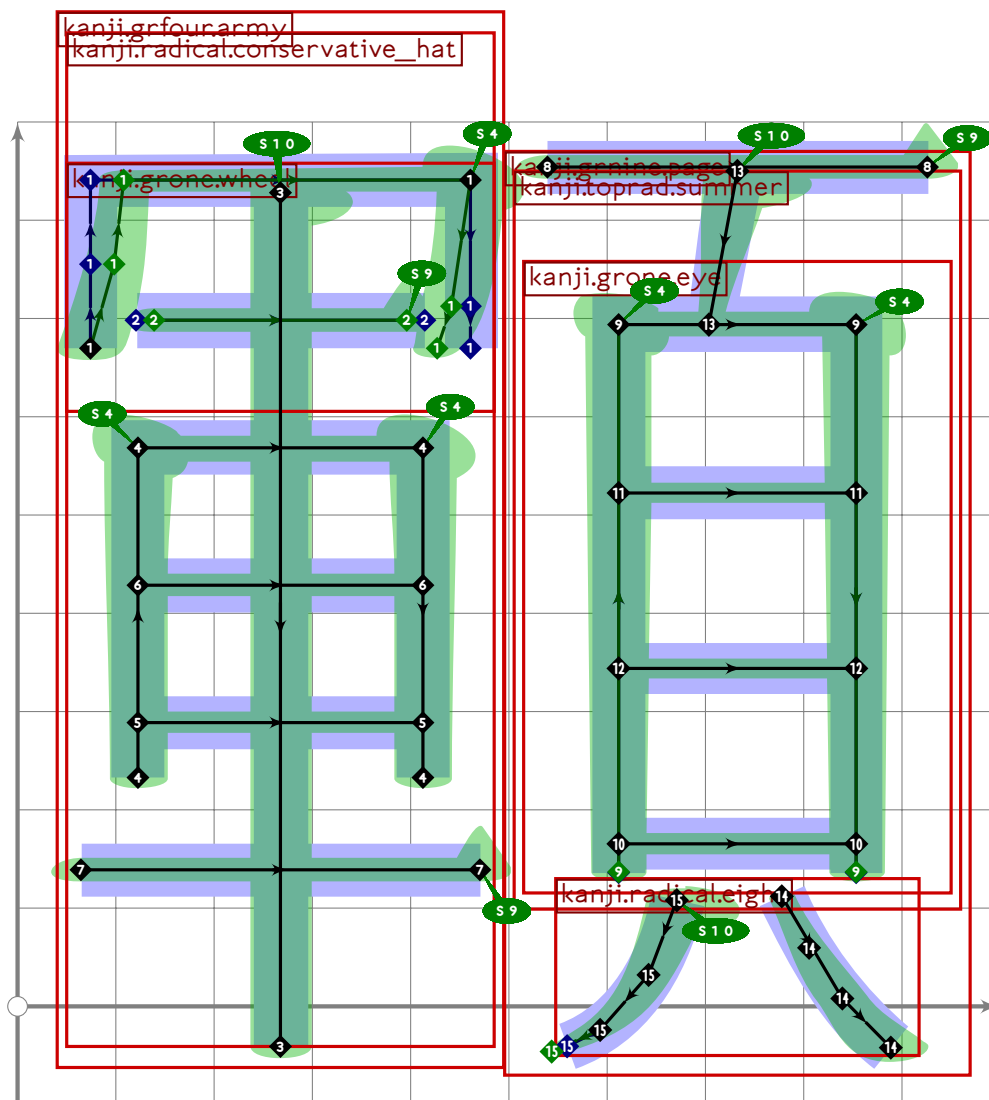
[see page 3722]

[see page 3728]

U+9850
tsuku.uni9850

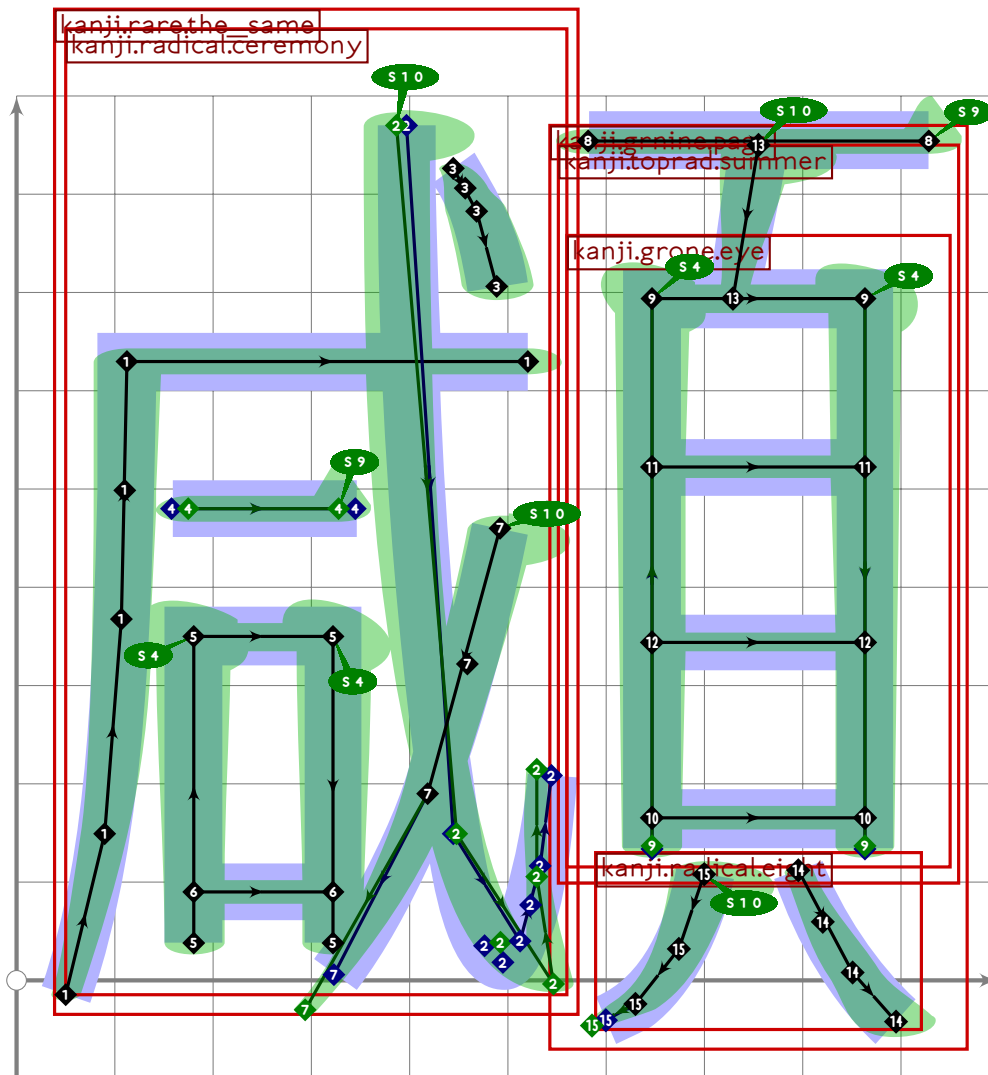
```
623 begintsuglyph("uni984E";78);
624   kanji.greight.chin;
625   tsu_render;
626 endtsuglyph;
627
```

[see page 3732]



98

```
628 % extra
629 begintsuglyph("uni9850";80);
630   build_kanji.level(build_kanji.lr(500;30)
631     (build_kanji.sscale(yscaled 1.07 shifted (0;40))(kanji.grfour.army))
632     (kanji.grnine.page));
633   tsu_render;
634 endtsuglyph;
635
```



```

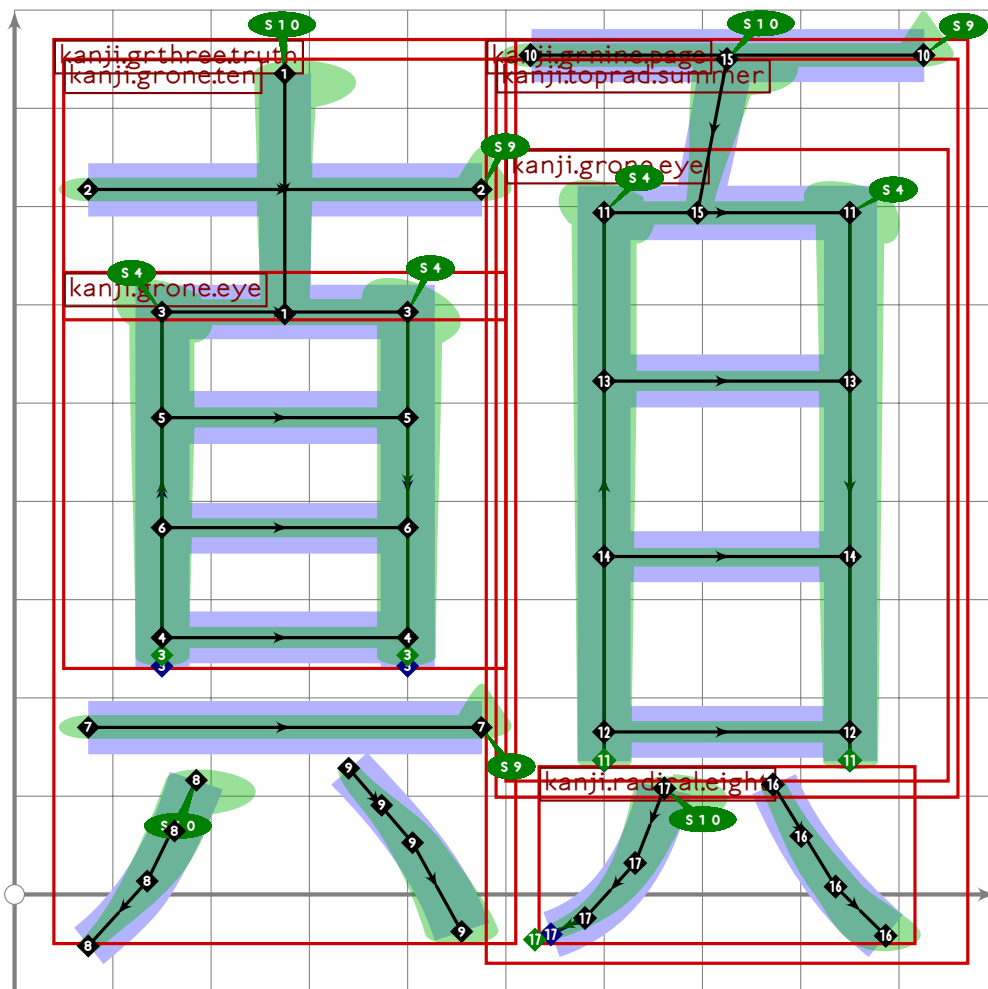
636 % extra
637 begintsuglyph("uni9851";81);
638   build_kanji.level(build_kanji.lr(560,0)
639     (build_kanji.sscale(shifted (0,40))(kanji.rare.the_same))
640     (kanji.grnine.page));
641   tsu_render;
642 endtsuglyph;
643
644 % gen/kao "face"
645 begintsuglyph("uni9854";84);
646   kanji.grtwo.face;
647   tsu_render;
648 endtsuglyph;
649
650 % gan/nega "prayer" (as in onegai, "please," literally "I pray you")
651 begintsuglyph("uni9858";88);
652   kanji.grfour.prayer;
653   tsu_render;
654 endtsuglyph;

```

[see page 3719]

[see page 3725]

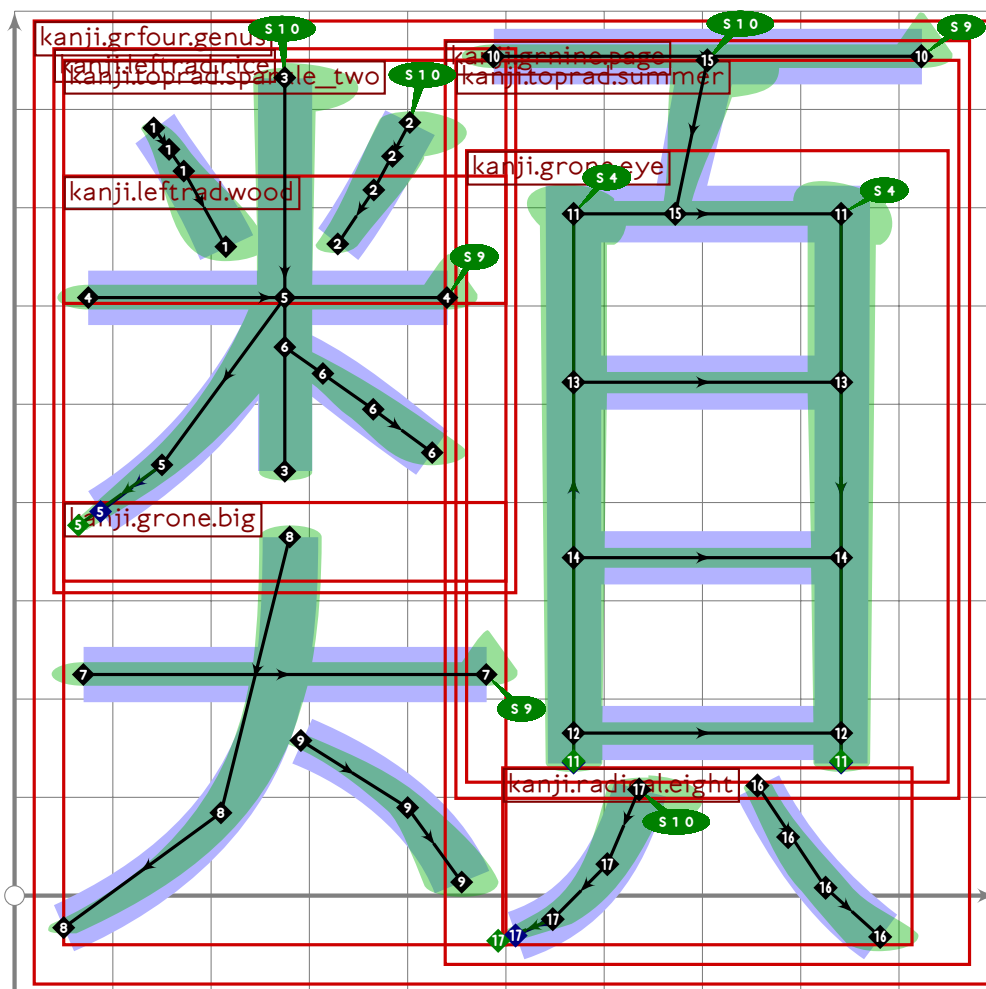
655



```

656 % extra
657 begintsuglyph("uni985B";91);
658   build_kanji.level(build_kanji.lr(500,0)
659     (kanji.grthree.truth)
660     (kanji.grnine.page));
661   tsu_render;
662 endtsuglyph;
663

```

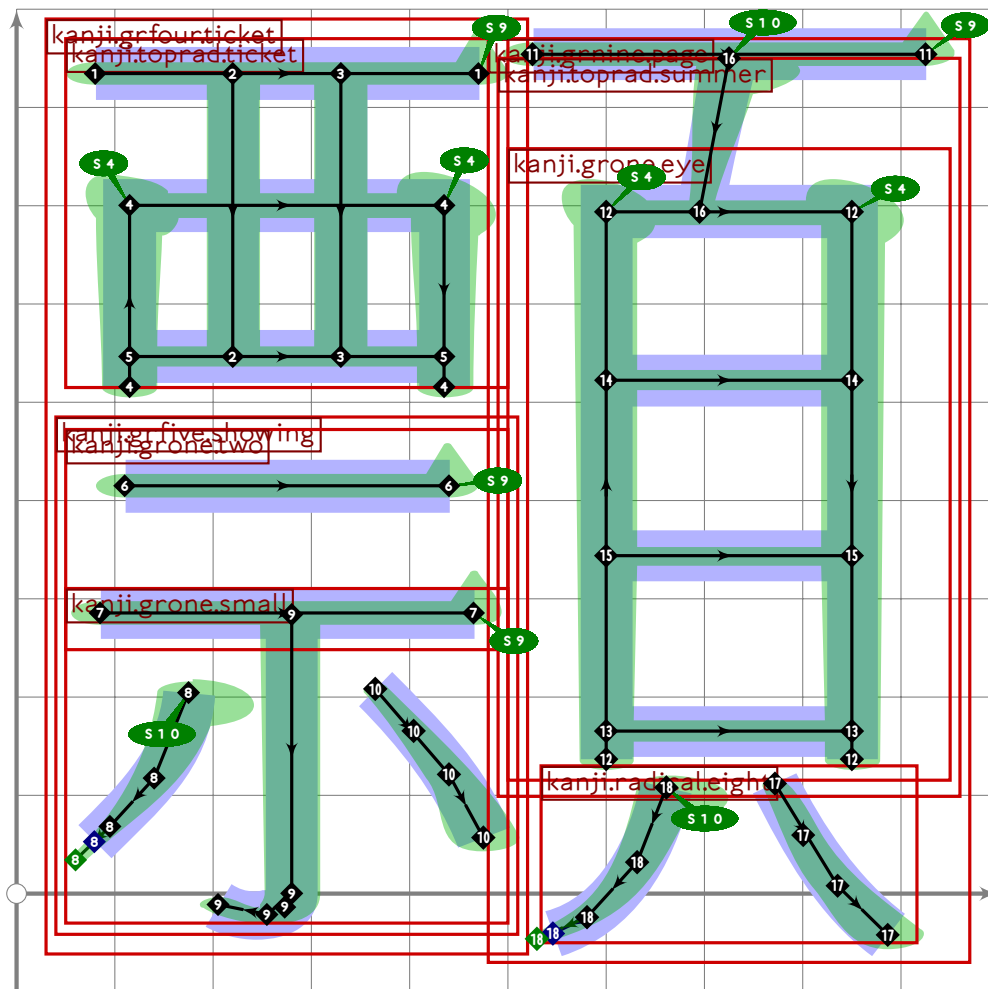


```

664 % rui/tagu "genus"
665 begintsuglyph("uni985E";94);
666   kanji.grfour.genus;
667   tsu_render;
668 endtsuglyph;
669

```

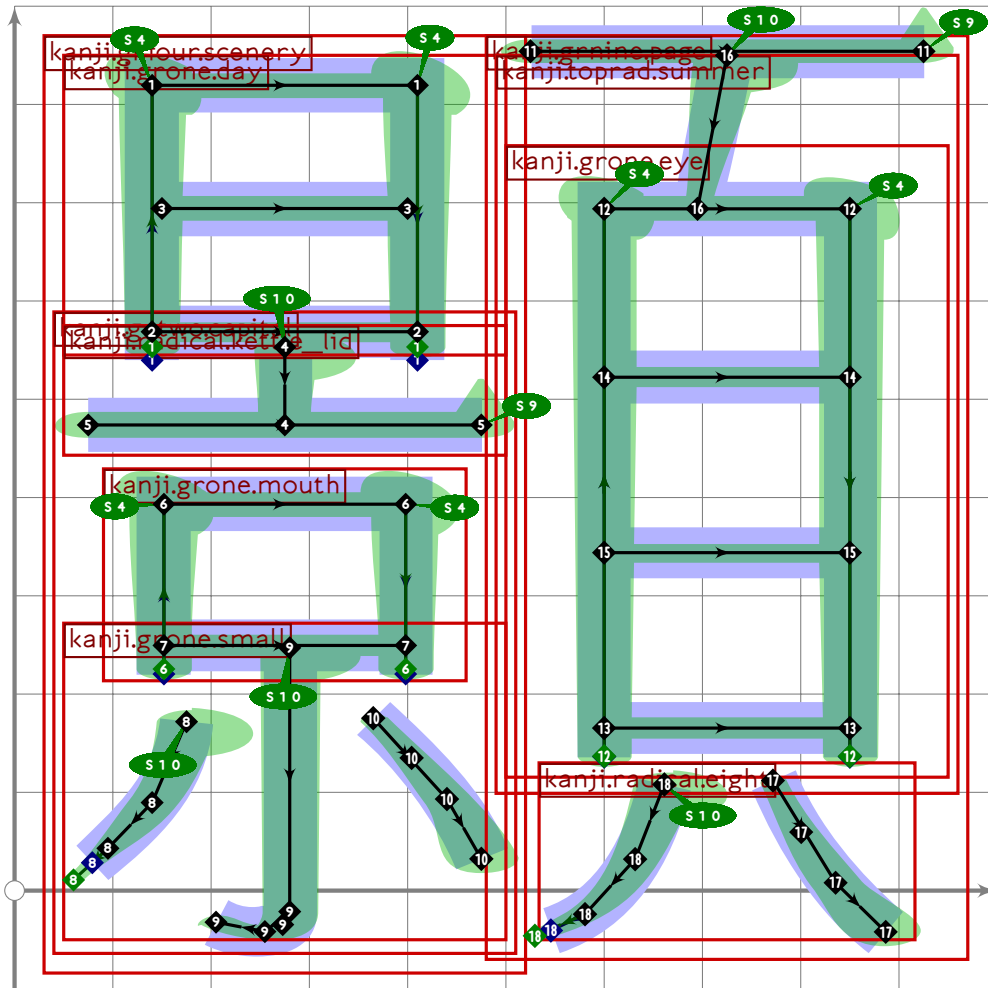
U+9860
tsuku.uni9860



```

670 % extra
671 begintsuglyph("uni9860";96);
672   build_kanji.level(build_kanji.lr(500,0)
673     (build_kanji.sscale(shifted (0,20))(kanji.grfourticket))
674     (kanji.grnine.page));
675   tsu_render;
676 endtsuglyph;
677

```



```

678 % extra
679 begintsuglyph("uni9865";101);
680   build_kanji.level(build_kanji.lr(500,0)
681     (kanji.grfour.scenery)
682     (kanji.grnine.page));
683   tsu_render;
684 endtsuglyph;
685
686 % fuu/kaze "wind"
687 begintsuglyph("uni98A8";168);
688   kanji.grtwo.wind;
689   tsu_render;
690 endtsuglyph;
691
692 % hi/to "fly"
693 begintsuglyph("uni98DB";219);
694   kanji.grfour.fly;
695   tsu_render;
696 endtsuglyph;
697
698 % helper for "fly"

```

[see page 588]

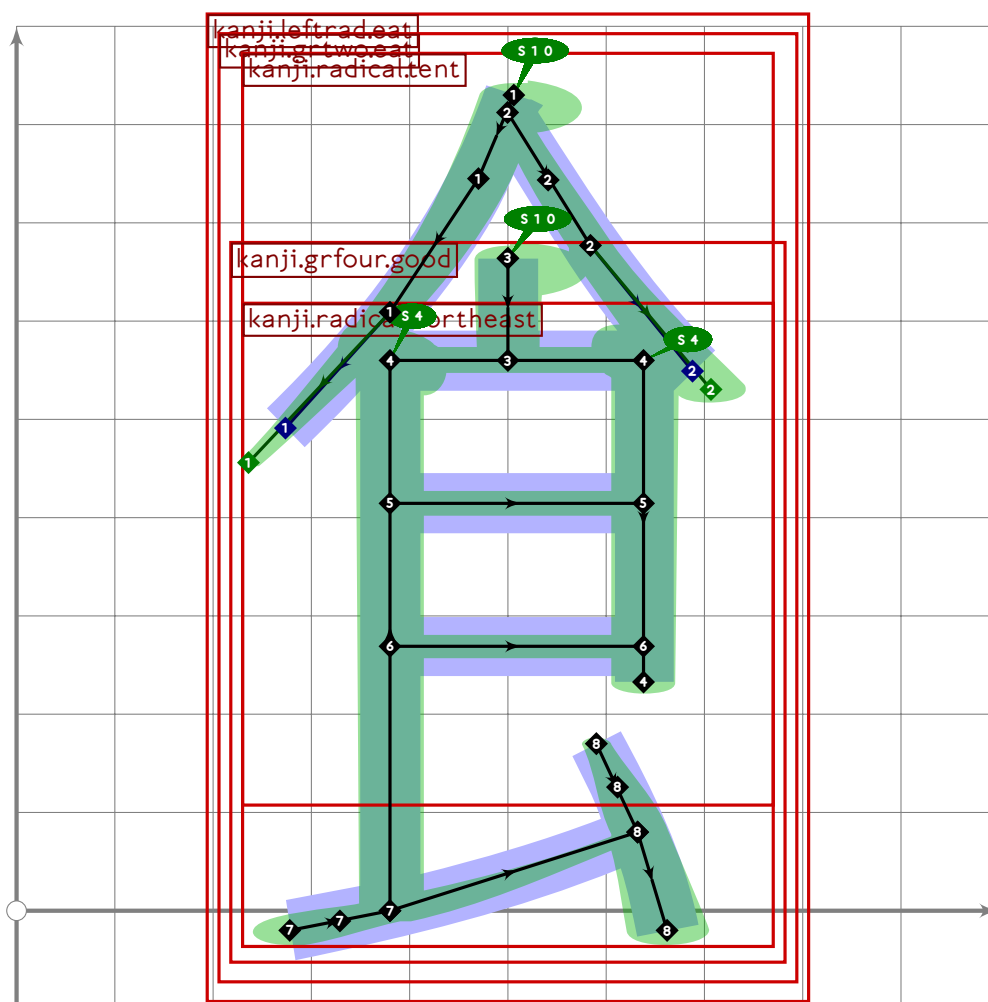
[see page 697]

U+98E0
tsuku.uni98E0

```
699 begintsuglyph("uni98DE";222);  
700   kanji.grfour_helper.fly;  
701   tsu_render;  
702 endtsuglyph;  
703  
704 % shoku/ta "eat"  
705 begintsuglyph("uni98DF";223);  
706   kanji.grtwo.eat;  
707   tsu_render;  
708 endtsuglyph;  
709
```

[see page 696]

[see page 512]



```
710 % simplified "eat" for use as radical  
711 begintsuglyph("uni98E0";224);  
712   build_kanji.sscale(xscaled 0.6)(kanji.leftrad.eat);  
713   tsu_render;  
714 endtsuglyph;  
715  
716 % han/meshi "cooked rice"  
717 begintsuglyph("uni98EF";239);  
718   kanji.grfour.cooked_rice;  
719   tsu_render;
```

[see page 3723]

```

720 endtsuglyph;
721
722 % in/no "drink"
723 begintsuglyph("uni98F2";242); [see page 3721]
724   kanji.grthree.drink;
725   tsu_render;
726 endtsuglyph;
727
728 % shi/kau "keep"
729 begintsuglyph("uni98FC";252); [see page 3729]
730   kanji.grfive.keep;
731   tsu_render;
732 endtsuglyph;
733
734 

---


735
736 endfont;
737
738 

---



```


tsuku-99.mp

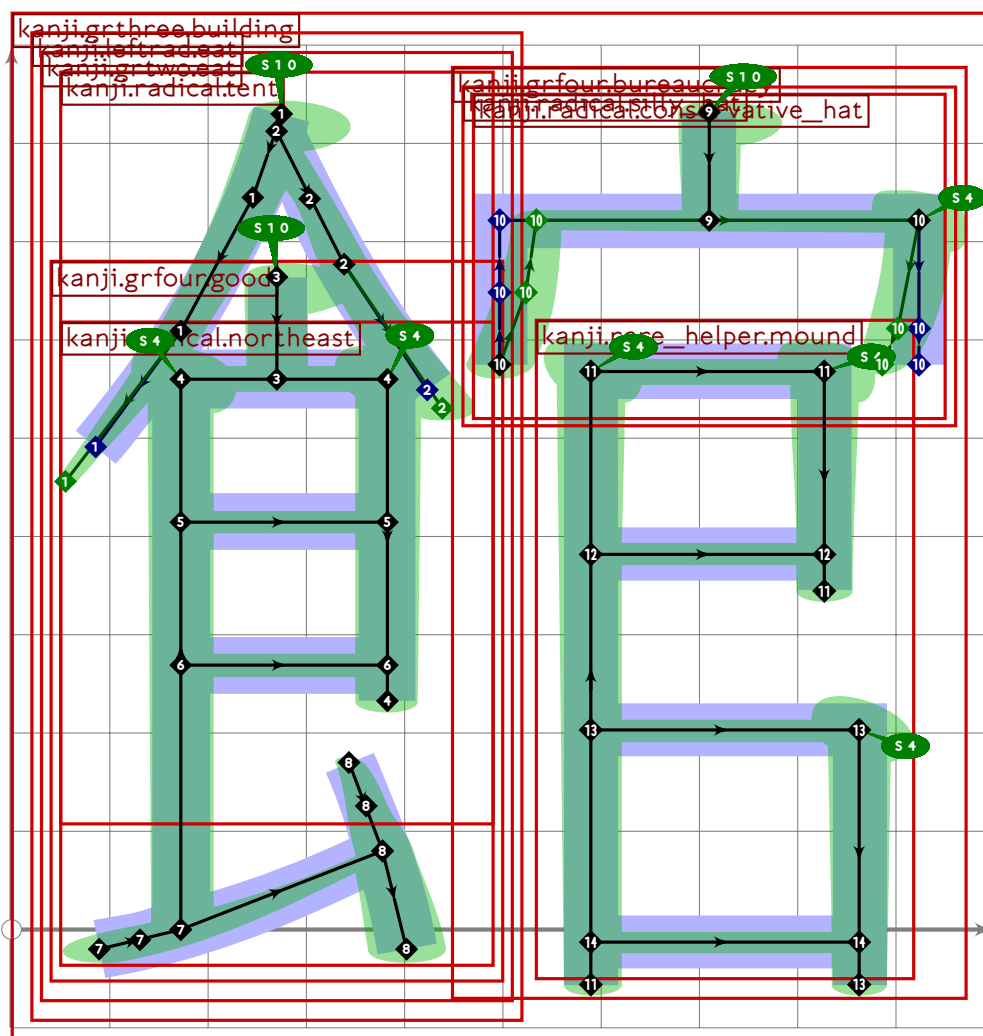
```
1 %
2 % Unicode page 99 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradefour.mp;
38 input gradeone.mp;
39 input gradesix.mp;
40 input gradethree.mp;
41 input gradetwo.mp;
42 input leftrad.mp;
43 input radical.mp;
44 input rare.mp;
45 input toprad.mp;
46
47 do_late_includes;
48
49 

---

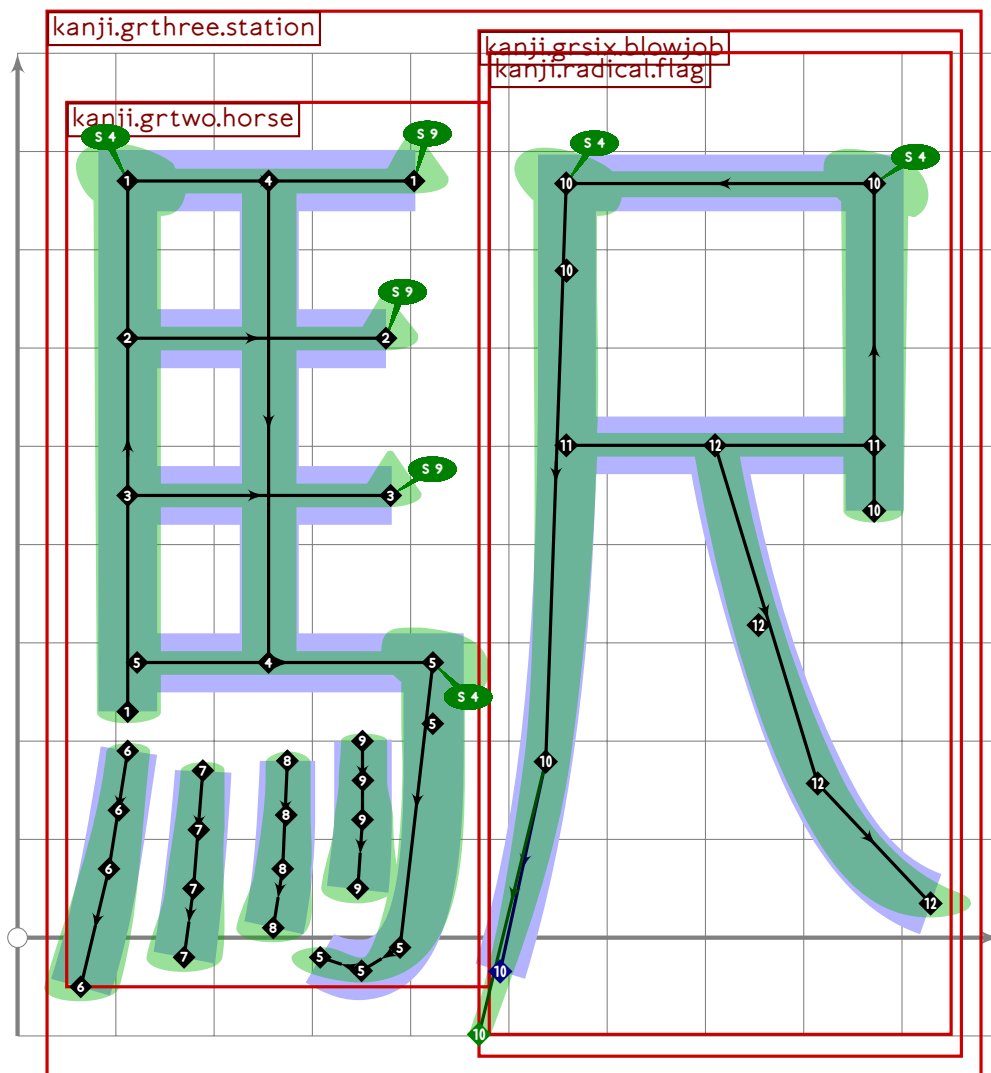

```



```

50
51 vardef kanji.grthree.building =
52   push_pbox_toexpand("kanji.grthree.building");
53   build_kanji.lr(480,20)
54   (kanji.leftrad.eat)
55   (kanji.grfour.bureaucracy);
56   expand_pbox;
57 enddef;

```



```

58
59 vardef kanji.grthree.station =
60   push_pbox_toexpand("kanji.grthree.station");
61   build_kanji.lr(480,0)
62     (kanji.grtwo.horse)
63     (build_kanji.sscale(yscaled 1.11)
64       (kanji.grsix.blowjob));
65   expand_pbox;
66 enddef;
67
68
69
70 % you/yashina "nurture"
71 begint Suglyph("uni990A";10);
72   kanji.grfour.nurture;
73   tsu_render;
74 endtsuglyph;
75
76 % kan/yukata "building"

```

[see page 717]

```

77 begintsuglyph("uni9928";40); [see page 3783]
78   kanji.grthree.building;
79   tsu_render;
80 endtsuglyph;
81
82 % shu/kubi "neck"
83 begintsuglyph("uni9996";150); [see page 548]
84   kanji.grtwo.neck;
85   tsu_render;
86 endtsuglyph;
87
88 % ba/uma "horse"
89 begintsuglyph("uni99AC";172); [see page 529]
90   kanji.grtwo.horse;
91   tsu_render;
92 endtsuglyph;
93
94 % eki "station"
95 begintsuglyph("uni99C5";197); [see page 3784]
96   kanji.grthree.station;
97   tsu_render;
98 endtsuglyph;
99
100 _____
101
102 endfont;
103
104 _____

```

tsuku-9a.mp

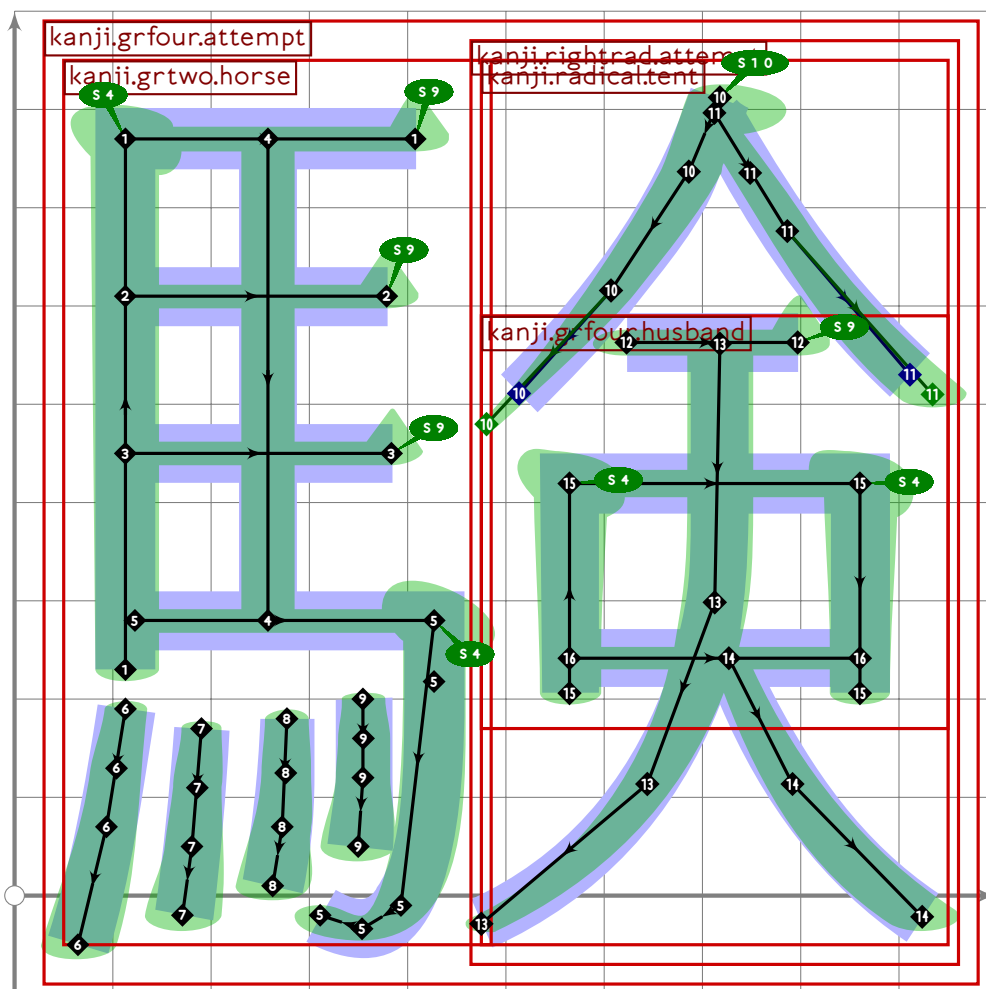
```
1 %
2 % Unicode page 9A (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradefive.mp;
38 input gradefour.mp;
39 input gradeone.mp;
40 input gradesix.mp;
41 input gradetwo.mp;
42 input leftrad.mp;
43 input radical.mp;
44 input rare.mp;
45 input rightrad.mp;
46 input toprad.mp;
47
48 do_late_includes;
49
50 

---

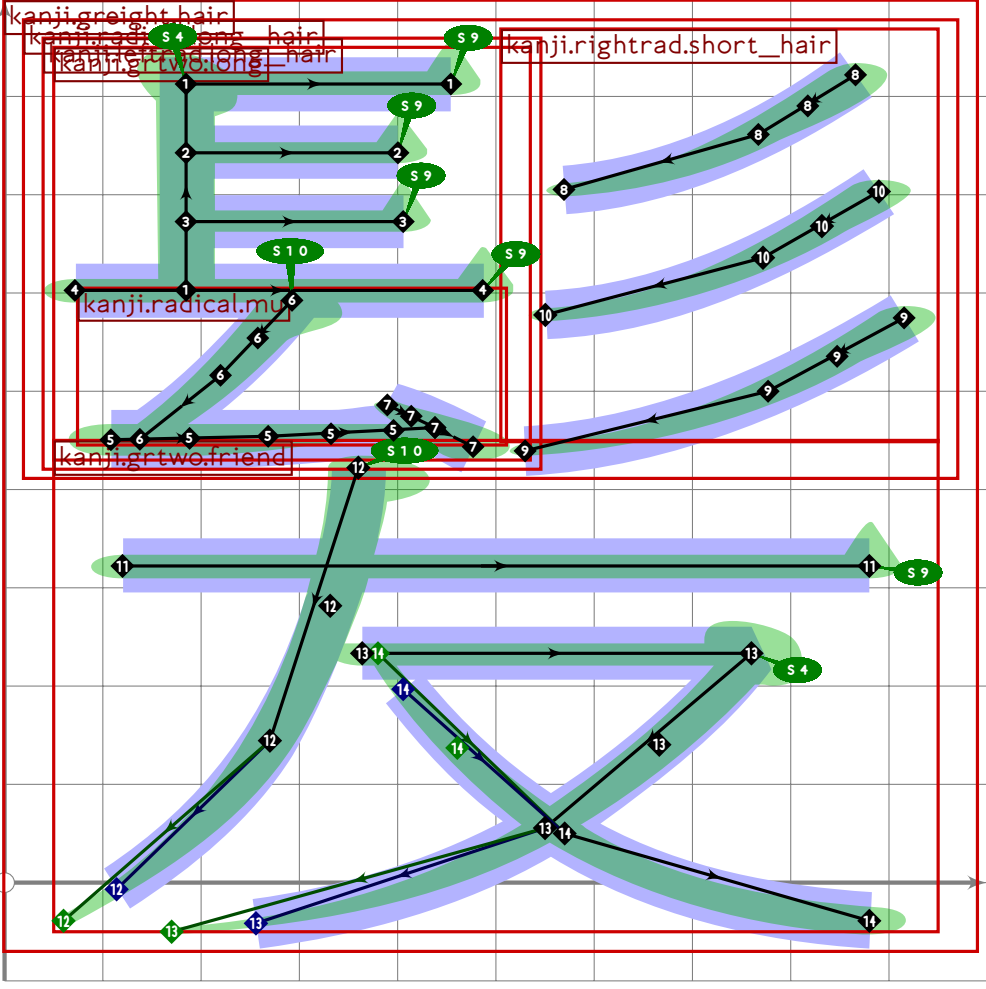

```



```

51
52 vardef kanji.grfour.attempt =
53   push_pbox_toexpand("kanji.grfour.attempt");
54   build_kanji.lr(480,10)
55     (kanji.grtwo.horse)
56     (kanji.rightrrad.attempt);
57   expand_pbox;
58 enddef;
59
60

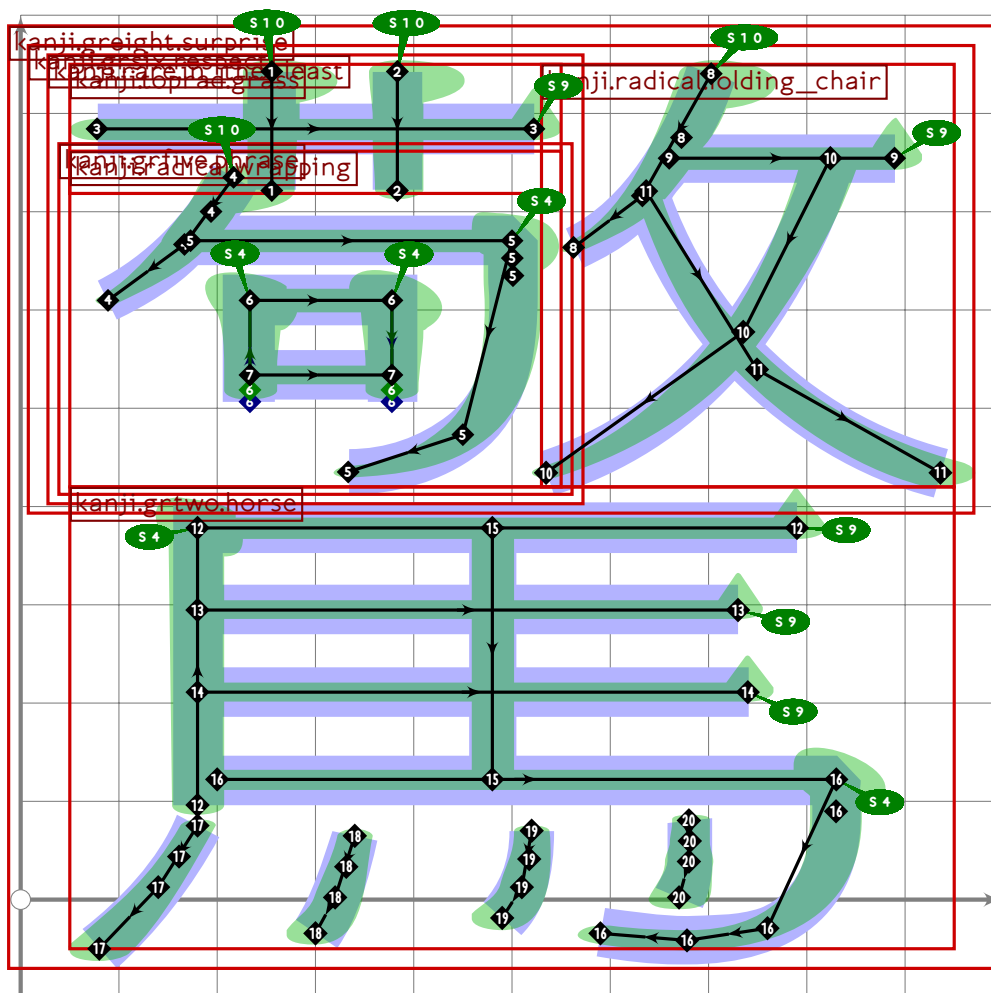
```



```

61
62 vardef kanji.greight.hair =
63   push_pbox_toexpand("kanji.greight.hair");
64   build_kanji.level(build_kanji.tb(440,20)
65     (kanji.radical.long_hair)
66     (kanji.grtwo.friend));
67   expand_pbox;
68 enddef;

```



```

69
70 vardef kanji.greight.surprise =
71   push_pbox_toexpand("kanji.greight.surprise");
72   build_kanji.thickness(0.9)(build_kanji.level(build_kanji.tb(420,0)
73     (kanji.grsix.respect)
74     (kanji.grtwo.horse)));
75   expand_pbox;
76 enddef;
77
78
79
80 % ken/okashi "attempt"
81 begintsuglyph("uni9A13";19);
82 kanji.grfour.attempt;
83 tsu_render;
84 endtsuglyph;
85
86 % kyou/odoro "surprise"
87 begintsuglyph("uni9A5A";90);
88 kanji.greight.surprise;
89 tsu_render;

```

[see page 3787]

[see page 3789]


```

90 endtsuglyph;
91
92 % kou/taka "high"
93 begintsuglyph("uni9AD8";216); [see page 526]
94   kanji.grtwo.high;
95   tsu_render;
96 endtsuglyph;
97
98 % hyuu/kamigashira "long hair radical"
99 begintsuglyph("uni9ADF";223); [see page 839]
100   kanji.radical.long_hair;
101   tsu_render;
102 endtsuglyph;
103
104 % hatsu/kami "hair of the head"
105 begintsuglyph("uni9AEA";234); [see page 3788]
106   kanji.greight.hair;
107   tsu_render;
108 endtsuglyph;
109
110 _____
111
112 endfont;
113
114 _____

```

tsuku-9b.mp

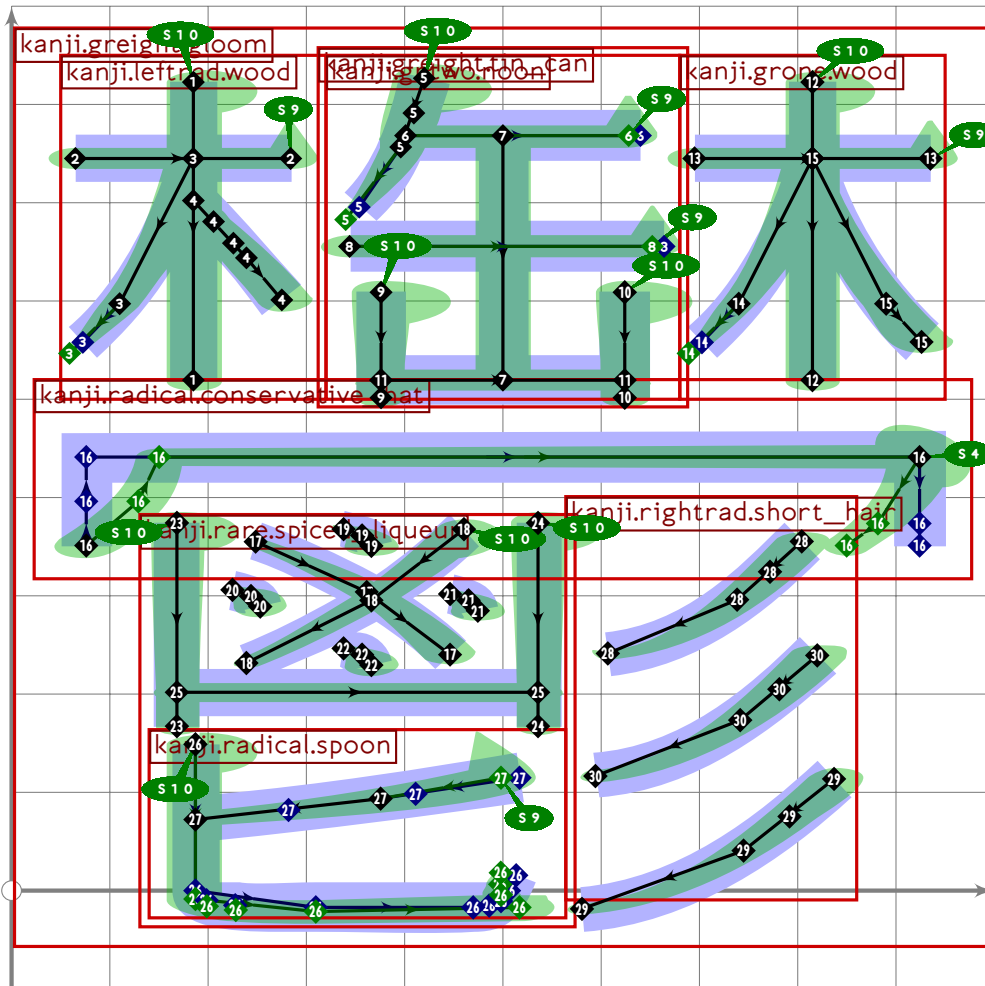
```
1 %  
2 % Unicode page 9B (Kanji) for Tsukurimashou  
3 % Copyright (C) 2011, 2012, 2013 Matthew Skala  
4 %  
5-29 [Standard copyright notice]  
30  
31 

---

  
32  
33 beginfont  
34  
35 % AUTODEPS  
36 input bottomrad.mp;  
37 input buildkanji.mp;  
38 input gradeeight.mp;  
39 input gradeone.mp;  
40 input gradetwo.mp;  
41 input leftrad.mp;  
42 input radical.mp;  
43 input rare.mp;  
44 input rightrad.mp;  
45  
46 do_late_includes;  
47  
48 

---


```



```

49
50 vardef kanji.greight.gloom =
51   push_pbox_toexpand("kanji.greight.gloom");
52   build_kanji.tb(510,20)
53     (build_kanji.lcr(320,0)(680,0)
54       (kanji.leftrad.wood)
55       (kanji.greight.tin_can)
56       (kanji.grone.wood))
57   (build_kanji.tb(600,140)
58     (build_kanji.sscale(xscaled 1.06)(kanji.radical.conservative_hat))
59     (build_kanji.sscale(xyscaled (0.8,0.9))(build_kanji.lr(580,0)
60       (kanji.rare.spiced_liqueur)
61       (build_kanji.sscale(shifted (0,40))(kanji.rightrad.short_hair)))));
62   expand_pbox;
63 enddef;
64
65
66
67 % chou/kaorigusa "spiced liqueur"
68 begintsuglyph("uni9B2F";47);
69 kanji.rare.spiced_liqueur;

```

[see page 1043]

```

70  tsu_render;
71  endtsuglyph;
72
73  % utsu "gloom"
74  begintsuglyph("uni9B31";49); [see page 3792]
75  kanji.greight.gloom;
76  tsu_render;
77  endtsuglyph;
78
79  % gyo/sakana "fish"
80  begintsuglyph("uni9B5A";90); [see page 519]
81  kanji.grtwo.fish;
82  tsu_render;
83  endtsuglyph;
84
85  _____
86
87  endfont;
88
89  _____

```

tsuku-9c.mp

```
1 %
2 % Unicode page 9C (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
```

30

31

32

33 beginfont

34

35 % AUTODEPS

36 input buildkanji.mp;

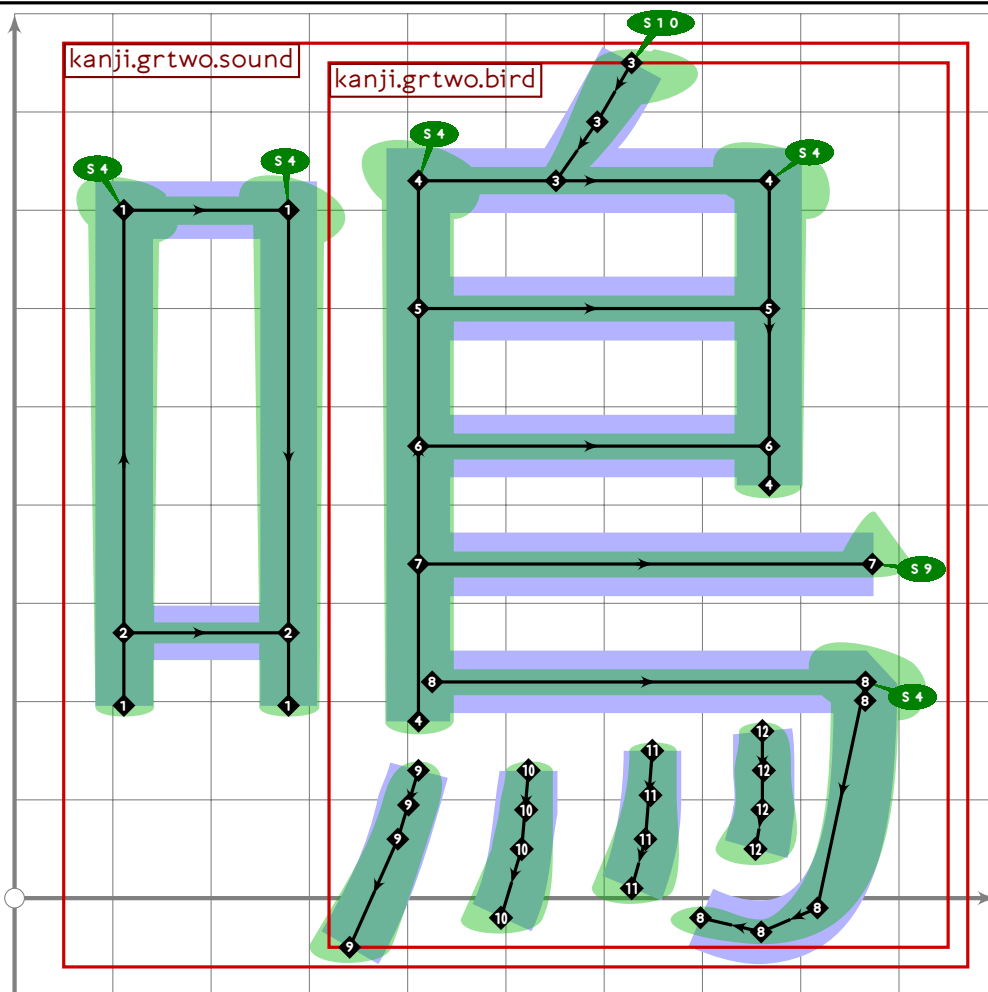
37 input gradetwo.mp;

38

39 do_late_includes;

40

41



42

43 vardef kanji.grtwo.sound =

```

44  push_pbox_toexpand("kanji.grtwo.sound");
45  build_kanji.lr(330,20)
46    (build_kanji.box((240,700),(760,280));
47    replace_strokep(0)(oldp shifted (0,-10)))
48    (kanji.grtwo.bird);
49  expand_pbox;
50 enddef;
51
52 

---


53
54 % chou/tori "bird"
55 begintsuglyph("uni9CE5",229); [see page 495]
56   kanji.grtwo.bird;
57   tsu_render;
58 endtsuglyph;
59
60 % mei/na "sound"
61 begintsuglyph("uni9CF4",244); [see page 3794]
62   kanji.grtwo.sound;
63   tsu_render;
64 endtsuglyph;
65
66 

---


67
68 endfont;
69
70 

---



```

tsuku-9e.mp

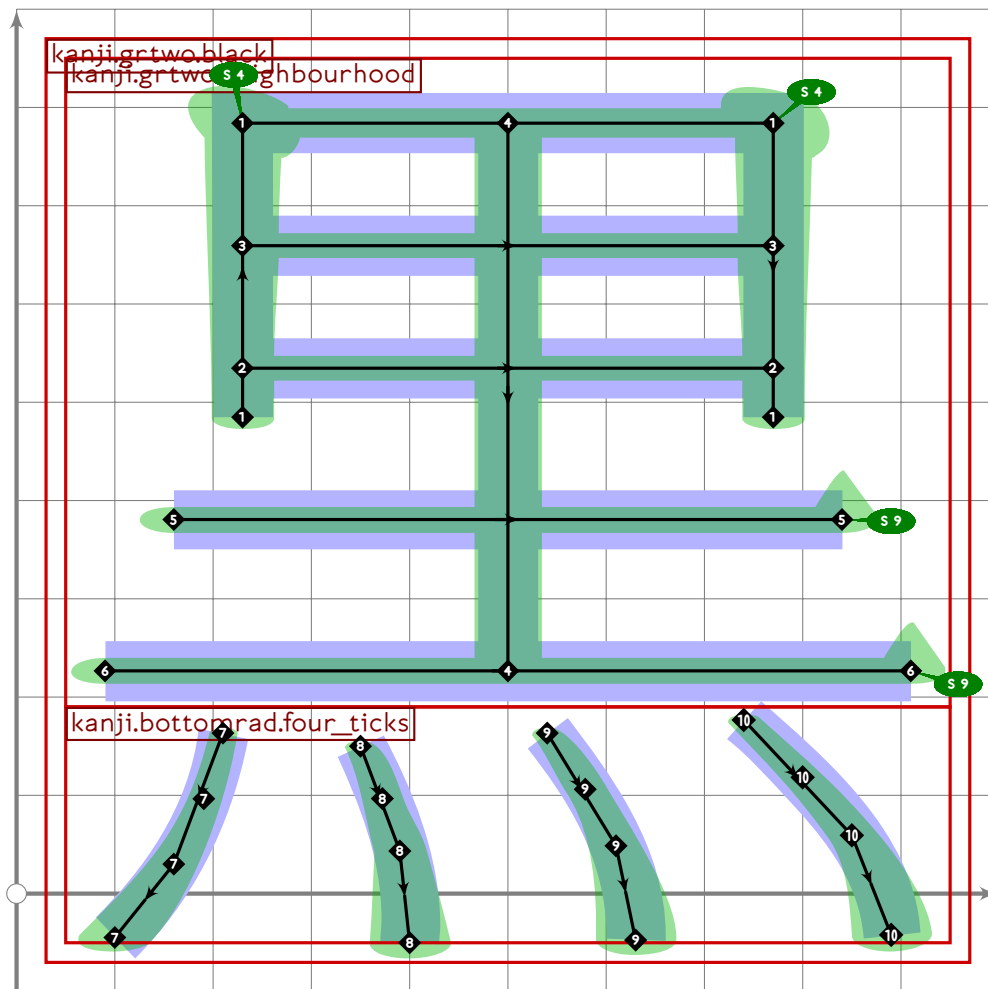
```
1 %
2 % Unicode page 9E (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bottomrad.mp;
37 input buildkanji.mp;
38 input gradeone.mp;
39 input gradethree.mp;
40 input gradetwo.mp;
41 input radical.mp;
42 input toprad.mp;
43
44 do_late_includes;
45
46 

---


```



```

47
48 vardef kanji.grtwo.black =
49   push_pbox_toexpand("kanji.grtwo.black");
50   build_kanji.tb(190,0)
51     (kanji.grtwo.neighbourhood)
52     (kanji.bottomrad.four_ticks);
53   expand_pbox;
54 enddef;
55
56
57
58 % baku/mugi "wheat"
59 begintsuglyph("uni9EA6",166);
60   kanji.grtwo.wheat;
61   tsu_render;
62 endtsuglyph;
63
64 % kou/ki "yellow"
65 begintsuglyph("uni9EC4",196);
66   kanji.grtwo.yellow;
67   tsu_render;

```

[see page 586]

[see page 591]


```
68 endtsuglyph;  
69  
70 % koku/kuro "black"  
71 begintsuglyph("uni9ED2;210); [see page 3797]  
72   kanji.grtwo.black;  
73   tsu_render;  
74 endtsuglyph;  
75  
76 _____  
77  
78 endfont;  
79  
80 _____
```

tsuku-9f.mp

```
1 %
2 % Unicode page 9F (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

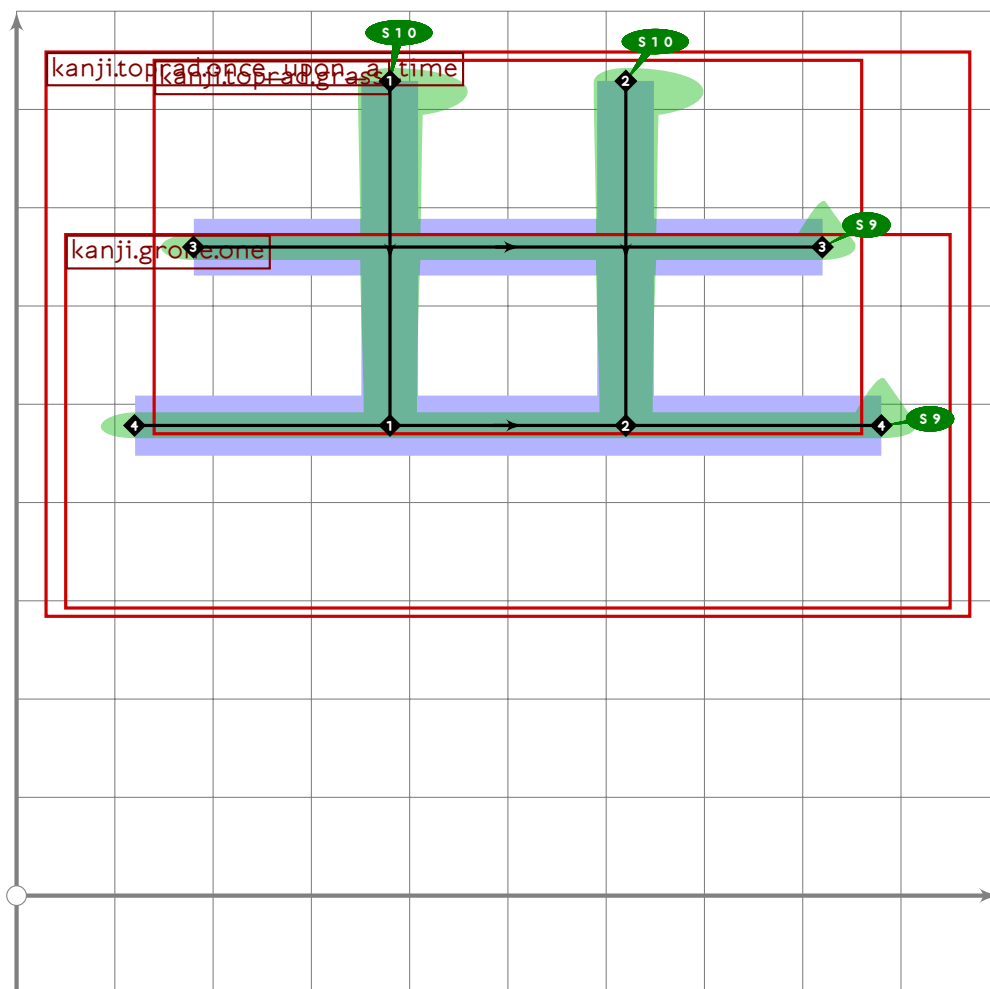
---


32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeone.mp;
38 input gradethree.mp;
39 input gradetwo.mp;
40 input radical.mp;
41 input toprad.mp;
42
43 do_late_includes;
44
45 

---


46
47 % bi/hana "nose"
48 begintsuglyph("uni9F3B",59); [see page 644]
49   kanji.grthree.nose;
50   tsu_render;
51 endtsuglyph;
52
```

U+9FB7
tsuku.uni9FB7



53 % extra: top radical from "once upon a time"

54 begintsuglyph("uni9FB7",183);

55 build_kanji.tb(420,100)

56 (kanji.toprad.once_upon_a_time)

57 ();

58 tsu_render;

59 endtsuglyph;

60

61 _____

62

63 endfont;

64

65 _____