

作りましょう 0.11

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 0.11

Parametric Font Family
Proofs and pretty-printed
source code

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2021年7月1日 July 1, 2021

Proofs and pretty-printed source code for Tsukurimashou
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Volume XII

U+7A00 to U+89FF

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7D

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7E

tsuku-7f.mp

7F

tsuku-80.mp

80

tsuku-81.mp

81

tsuku-82.mp

82

tsuku-83.mp

83

tsuku-84.mp

84

tsuku-85.mp

85

tsuku-86.mp

86

tsuku-87.mp

87

tsuku-88.mp

88

tsuku-89.mp

89

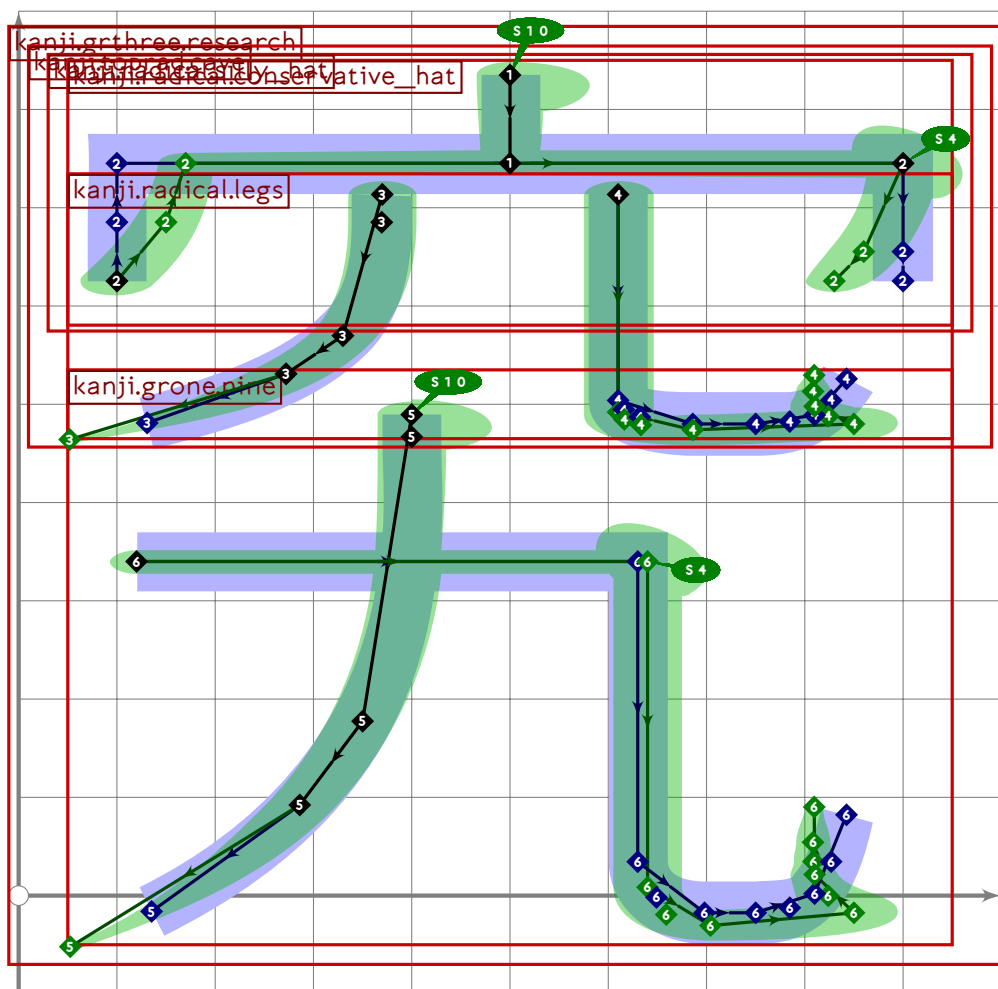

```
1 %  
2 % Unicode page 7A (Kanji) for Tsukurimashou  
3 % Copyright (C) 2011, 2012, 2013, 2014, 2016, 2019, 2021 Matthew Skala  
4 %  
5-29 [Standard copyright notice]  
30  
31 

---

  
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 

---

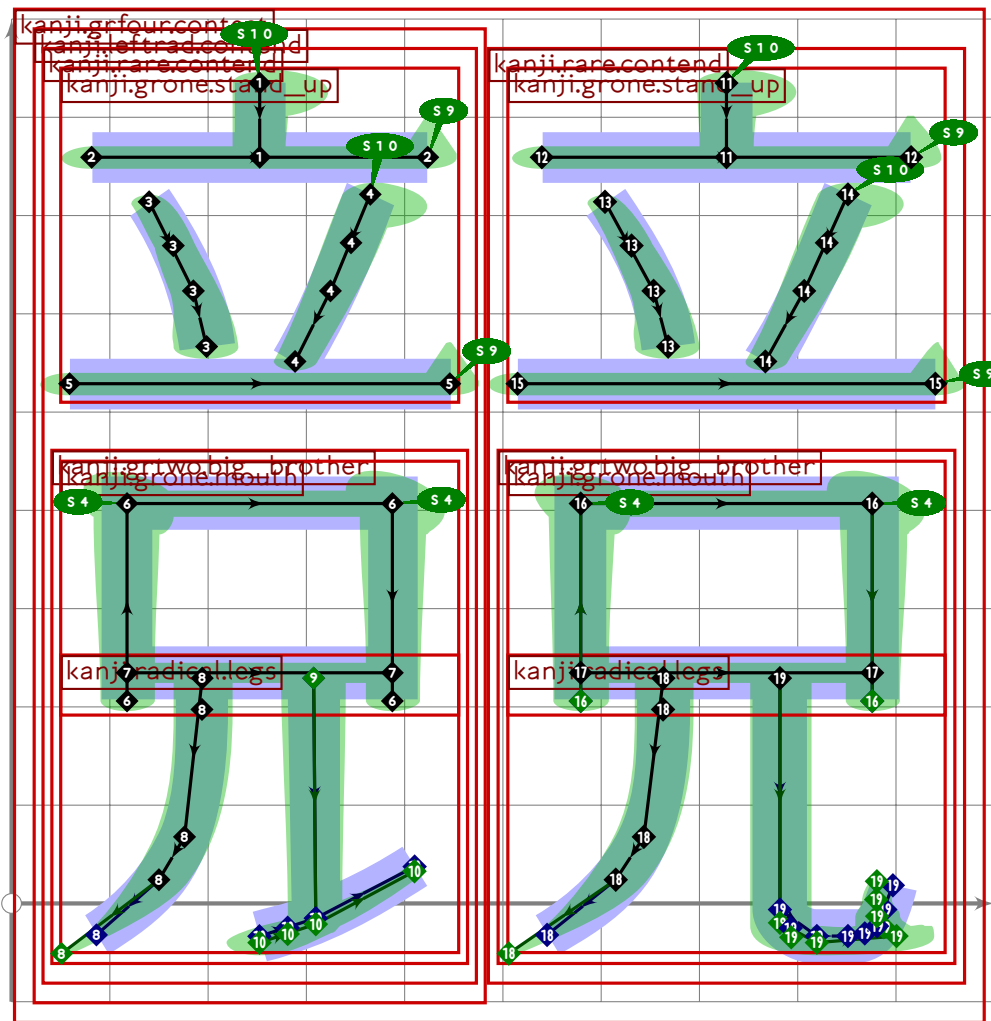

```



```

56
57 vardef kanji.grthree.research =
58   push_pbox_toexpand("kanji.grthree.research");
59   build_kanji.level(build_kanji.tb(500,70)
60     (kanji.toprad.cave)
61     (kanji.grone.nine));
62   expand_pbox;
63 enddef;
64
65

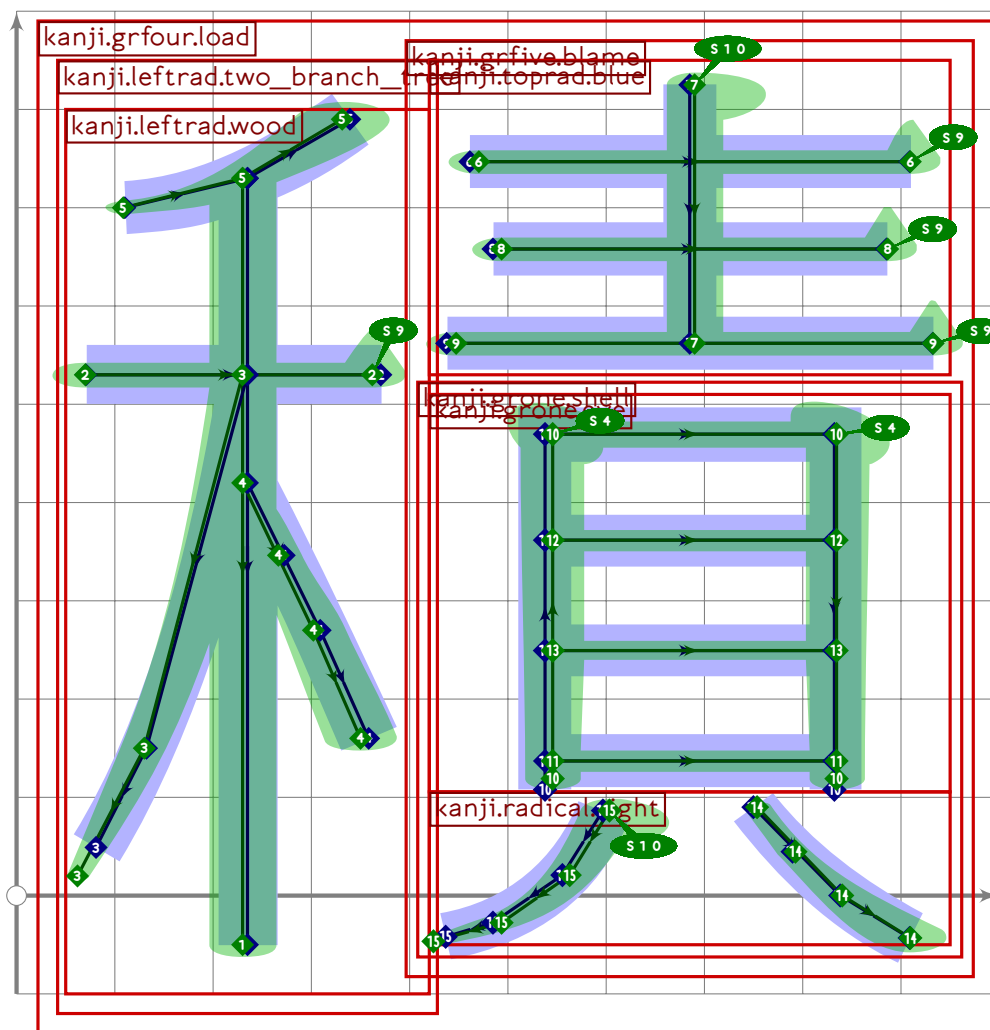
```

```

66
67 vardef kanji.grfour.contest =
68   push_pbox_toexpand("kanji.grfour.contest");
69   build_kanji.lr(480;50)
70     (kanji.lefttrad.contend)
71     (kanji.rare.contend);
72   expand_pbox;
73 enddef;

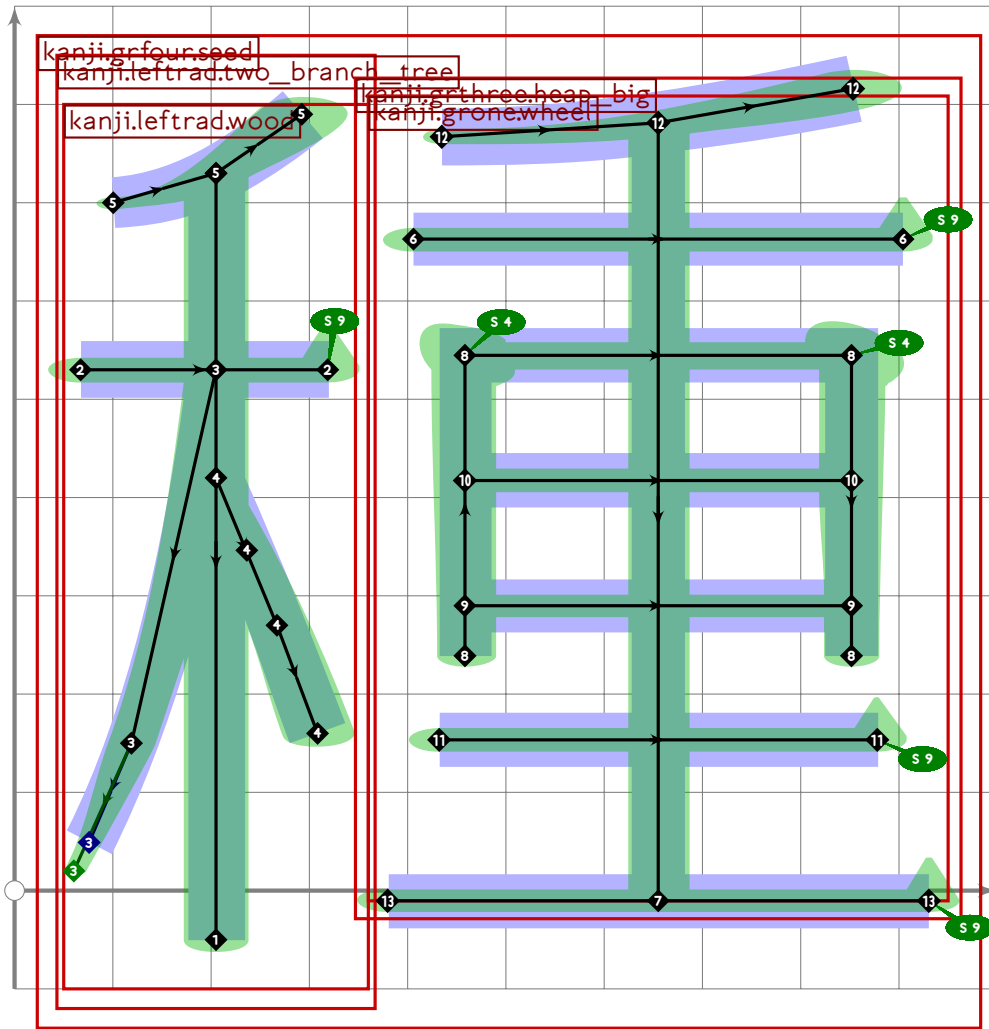
```



```

74
75 vardef kanji.grfour.load =
76   push_pbox_toexpand("kanji.grfour.load");
77   build_kanji.lr(420;20*mincho)
78     (kanji.leftrad.two_branch_tree)
79     (kanji.grfive.blame);
80   expand_pbox;
81 enddef;

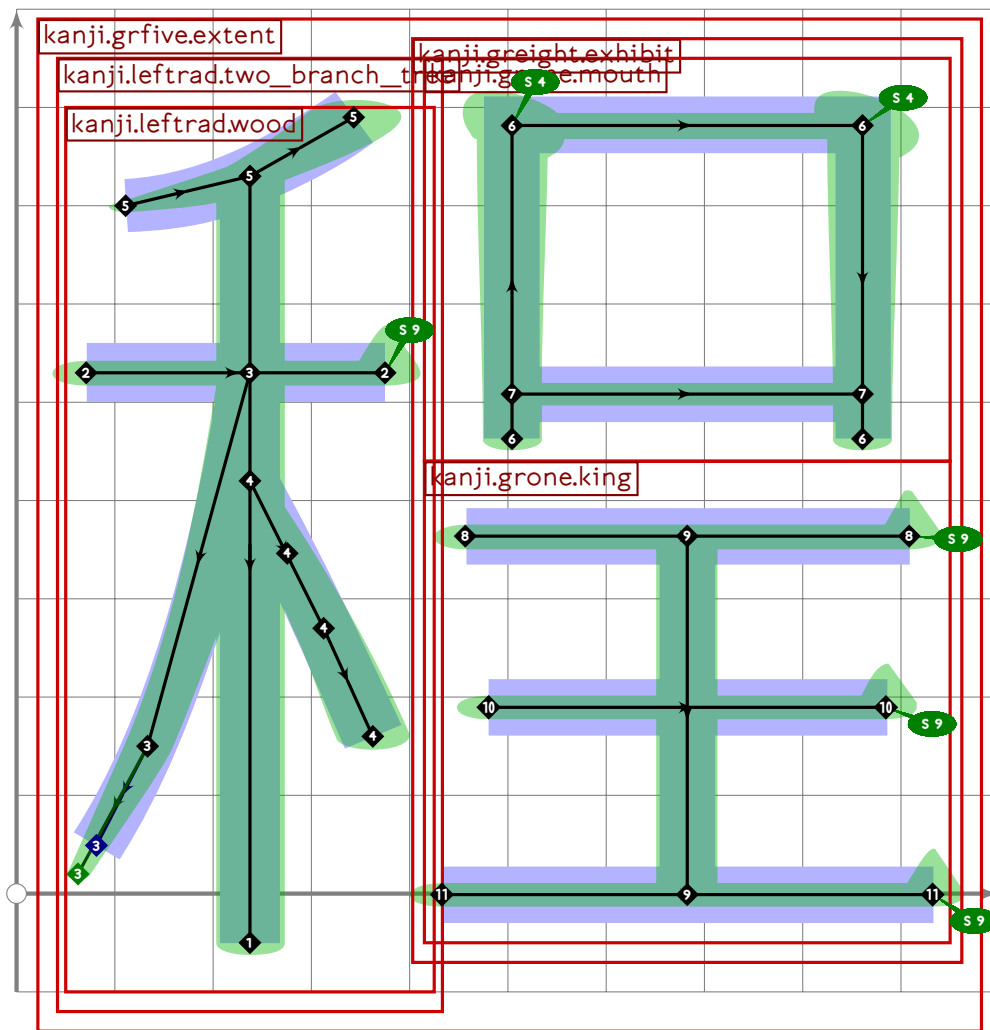
```



```

82
83 vardef kanji.grfour.seed =
84   push_pbox_toexpand("kanji.grfour.seed");
85   build_kanji.lr(360,0)
86     (kanji.leftrad.two_branch_tree)
87     (build_kanji.sscale(yscaled 0.91)(kanji.grthree.heap_big));
88   expand_pbox;
89 enddef;
90
91

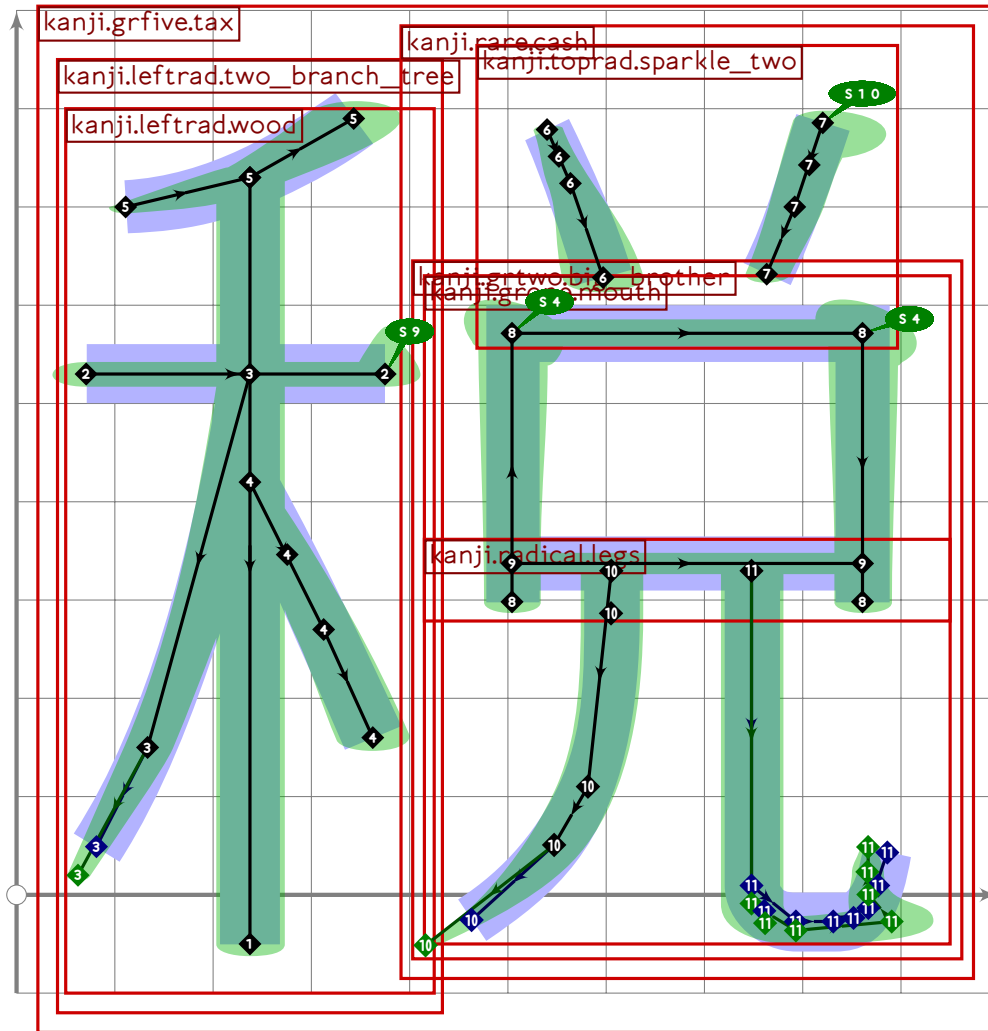
```



```

92
93 vardef kanji.grfive.extent =
94   push_pbox_toexpand("kanji.grfive.extent");
95   build_kanji.lr(420,10)
96     (kanji.leftrad.two_branch_tree)
97     (kanji.greight.exhibit);
98   expand_pbox;
99 enddef;

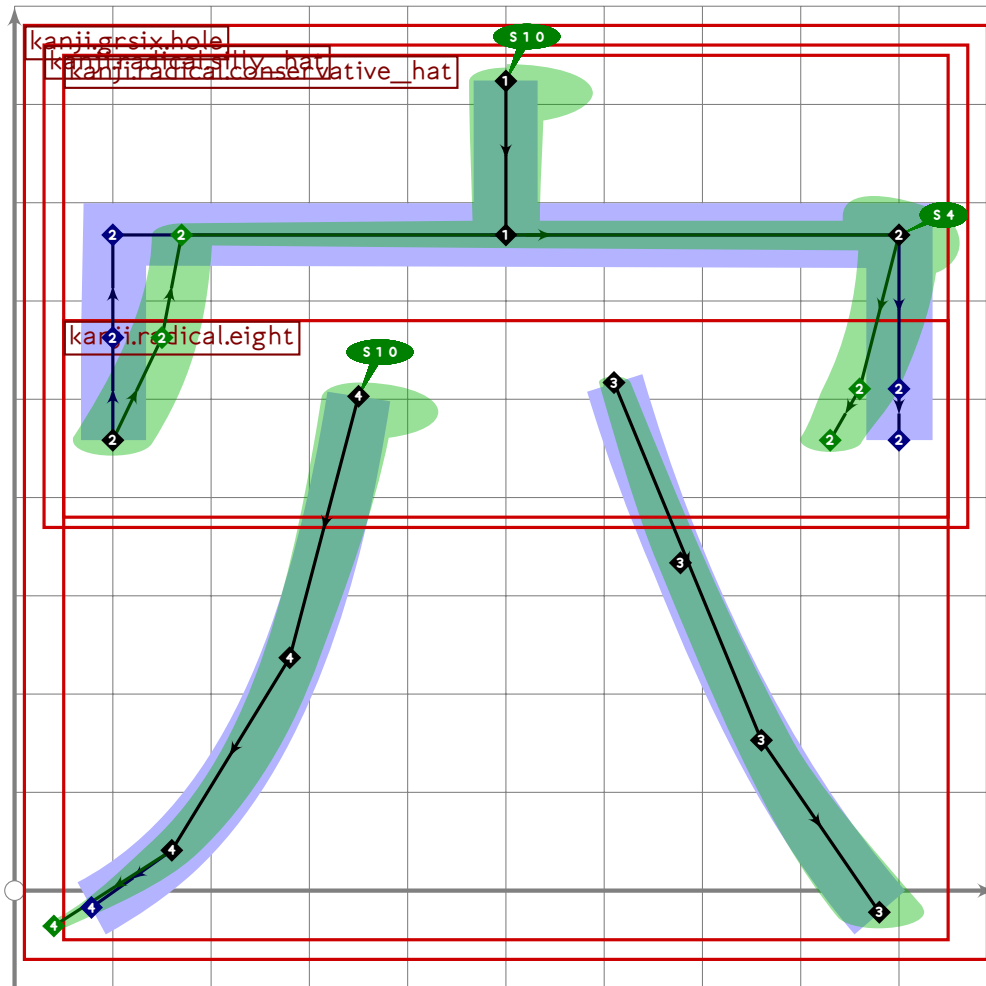
```



```

100
101 vardef kanji.grfive.tax =
102   push_pbox_toexpand("kanji.grfive.tax");
103   build_kanji.lr(420,10)
104     (kanji.leftrad.two_branch_tree)
105     (kanji.rare.cash);
106   expand_pbox;
107 enddef;
108
109

```



```

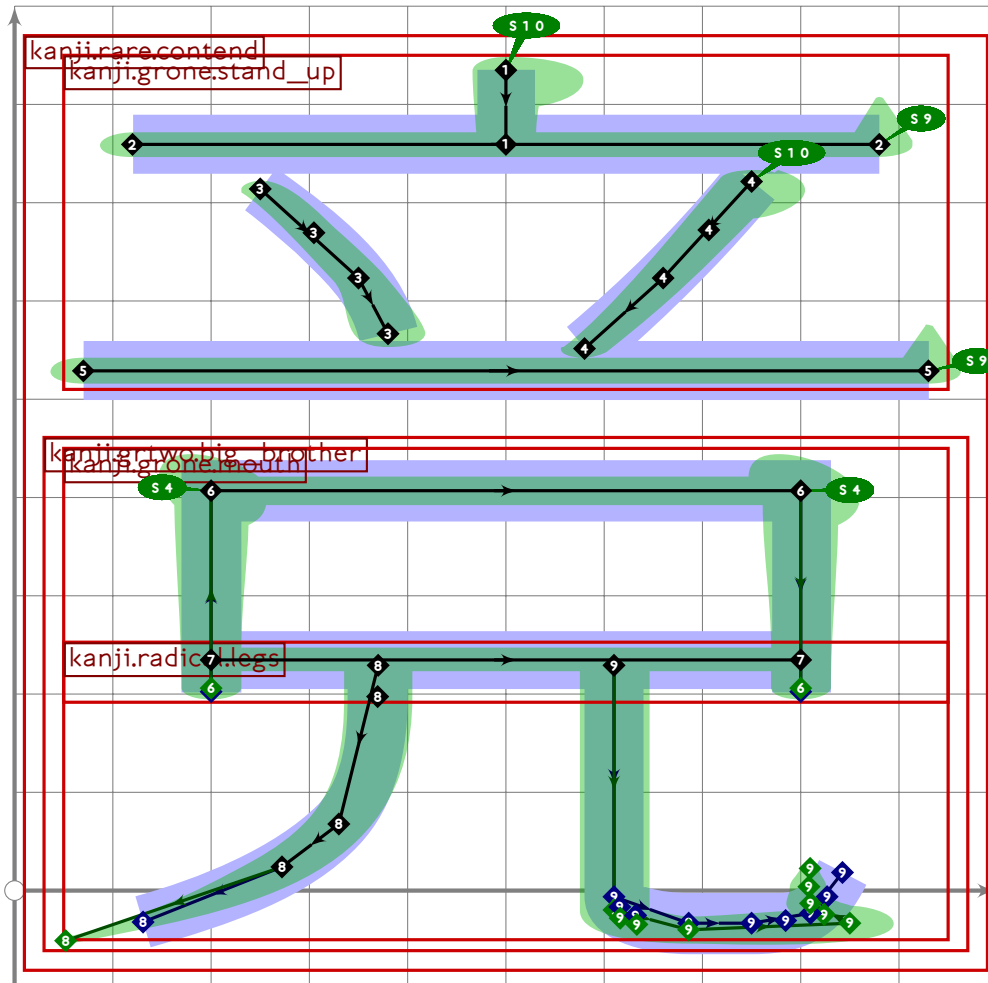
110
111 vardef kanji.grsix.hole =
112   push_pbox_toexpand("kanji.grsix.hole");
113   build_kanji.level(build_kanji.tb(480,200)
114     (kanji.radical.silly_hat)
115     (kanji.radical.eight));
116   expand_pbox;
117 enddef;
118
119
120
121 vardef kanji.leftrad.contend =
122   push_pbox_toexpand("kanji.leftrad.contend");
123   kanji.rare.contend;
124   begingroup
125     save myxf,myy;
126     transform myxf;
127     path myp;
128     myp=get_strokep(0);
129     (0,0) transformed myxf=llcorner myp;
130     (1,0) transformed myxf=lrcorner myp;

```

```

131 (0,1) transformed myxf=ulcorner myp;
132 replace_strokep(0)((0.05,1)-(0.07,0.07)) transformed myxf);
133 replace_strokeq(0)((1.7,1.7)-(1.5,1.5));
134 push_stroke(((0.46,0)..tension 1.2..(0.07,0.07)..(1,0.27))
135     transformed myxf,
136     (1.7,1.7)-(1.5,1.5)-(1,1));
137 set_bosize(0)(get_bosize(-1));
138 endgroup;
139 expand_pbox;
140 enddef;
141
142

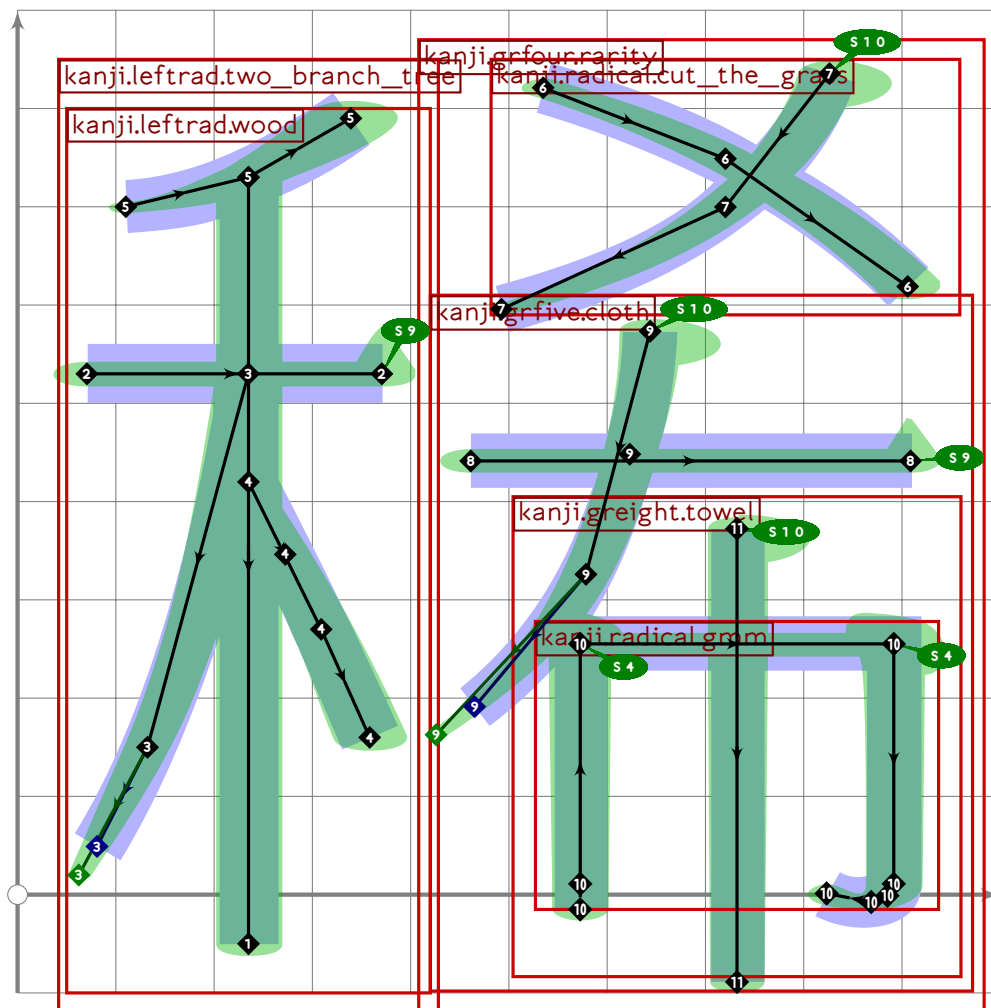
```



```

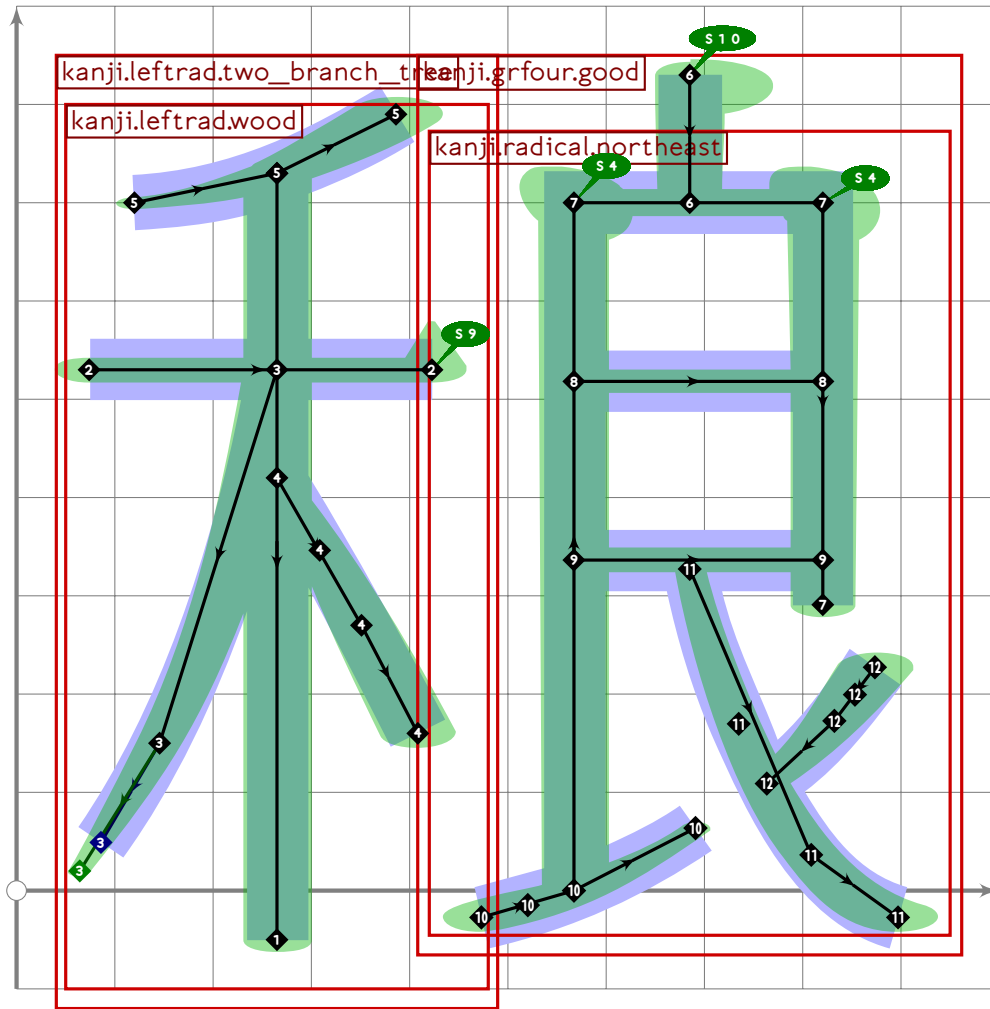
143
144 vardef kanji.rare.contend =
145   push_pbox_toexpand("kanji.rare.contend");
146   build_kanji.tb(480,-60)
147     (kanji.grone.stand_up)
148     (kanji.grtwo.big_brother);
149   expand_pbox;
150 enddef;
151

```



```

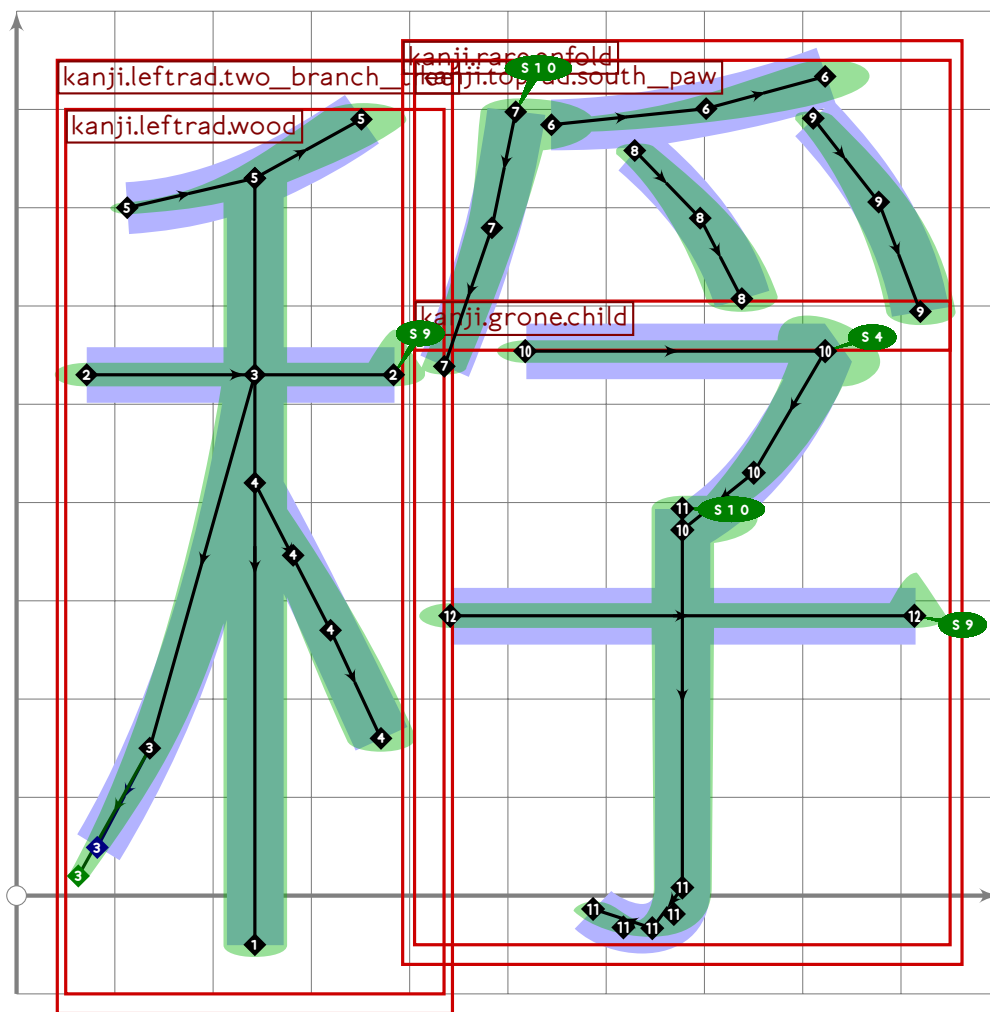
154 % extra
155 begintsuglyph("uni7A00",0);
156   build_kanji.lr(420,0)
157     (kanji.leftrad.two_branch_tree)
158     (kanji.grfour.rarity);
159   tsu_render;
160 endtsuglyph;
161
```

```

162 % extra
163 begintsuglyph("uni7A02",2);
164 build_kanji.lr(450,60)
165 (kanji.leftrad.two_branch_tree)
166 (kanji.grfour.good);
167 tsu_render;
168 endtsuglyph;
169

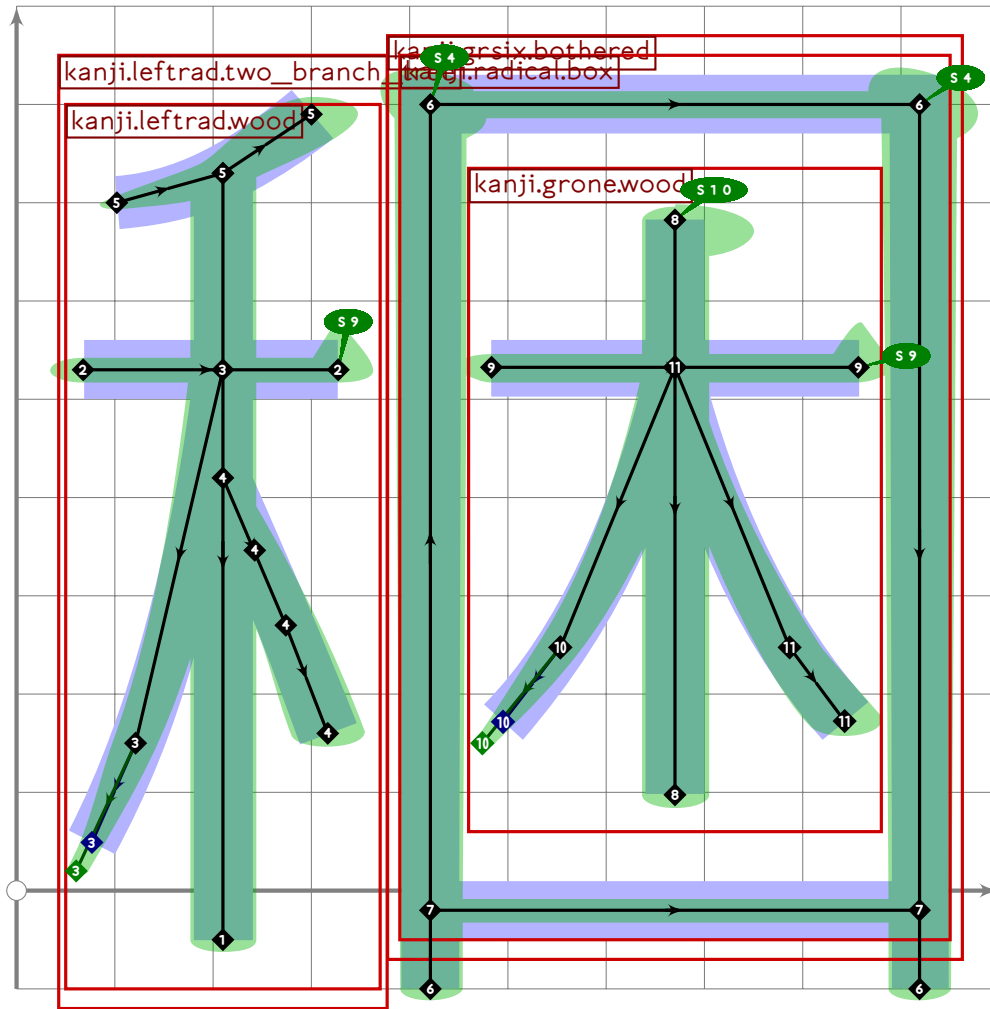
```



```

170 % extra
171 begintsuglyph("uni7A03";3);
172   tsu_render;
173   build_kanji.level(build_kanji.lr(420,30)
174     (kanji.leftrad.two_branch_tree)
175     (kanji.rare.enfold));
176   tsu_render;
177 endtsuglyph;
178

```



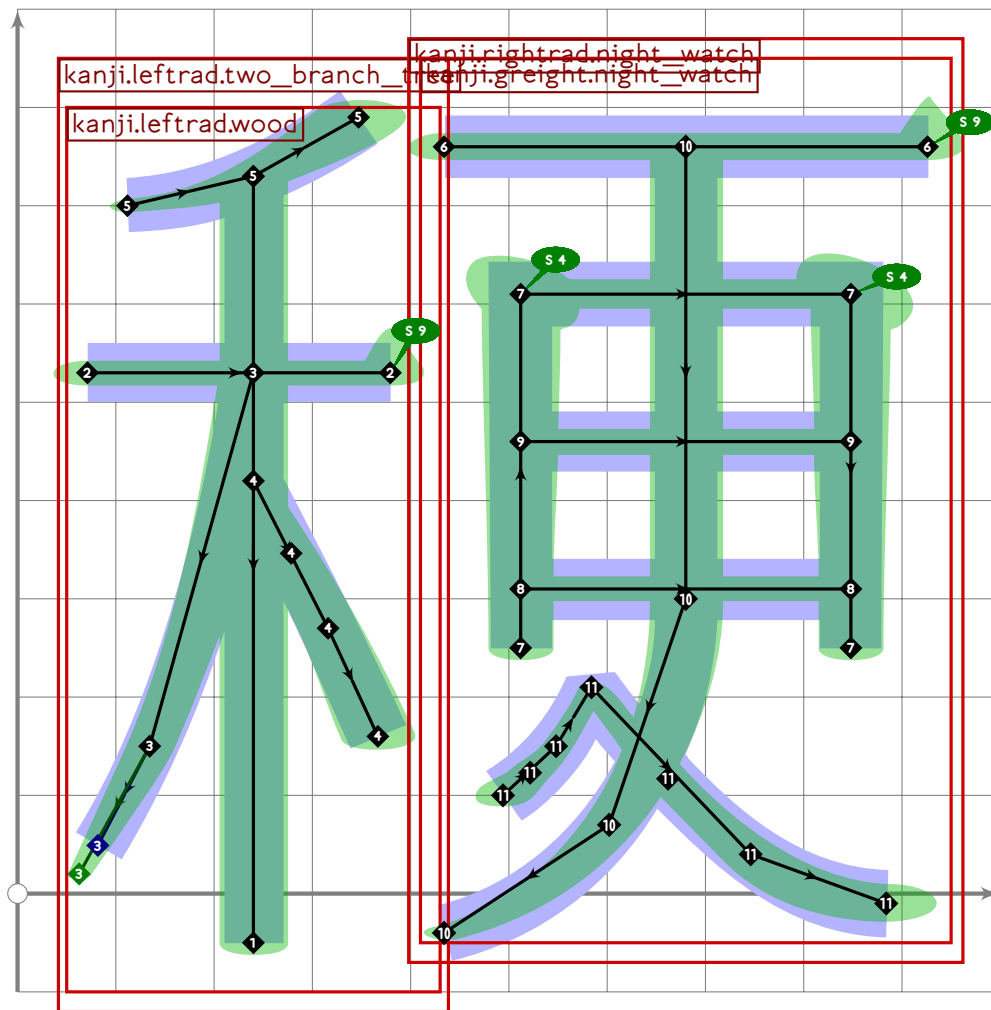
```

179 % extra
180 begintsuglyph("uni7A07";7);
181   build_kanji.level(build_kanji.lr(380;20)
182     (kanji.leftrad.two_branch_tree)
183     (kanji.grsix.bothered));
184   tsu_render;
185 endtsuglyph;
186

```

U+7A09
tsuku.uni7A09

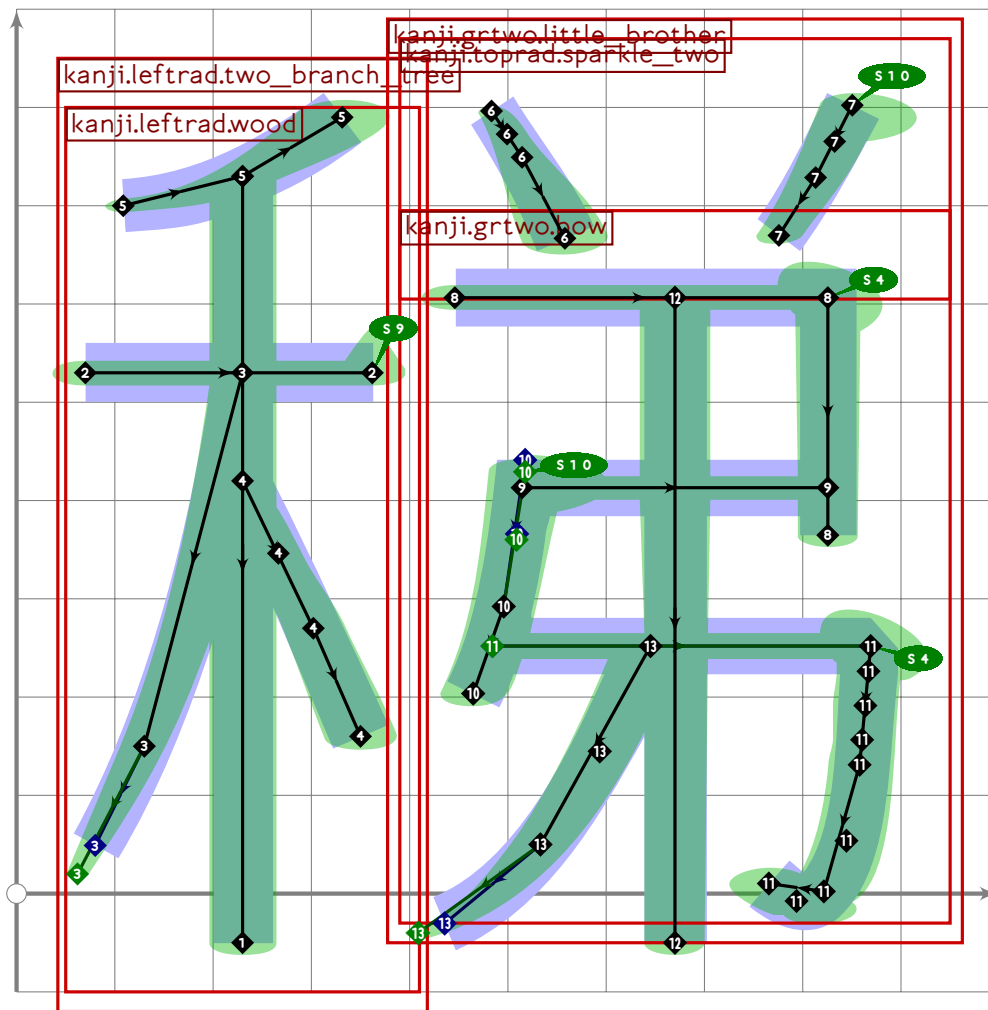
7A



```

187 % extra
188 begintsuglyph("uni7A09'9);
189   build_kanji.lr(420,20)
190     (kanji.leftrad.two_branch_tree)
191     (kanji.rightrad.night_watch);
192   tsu_render;
193 endtsuglyph;
194

```

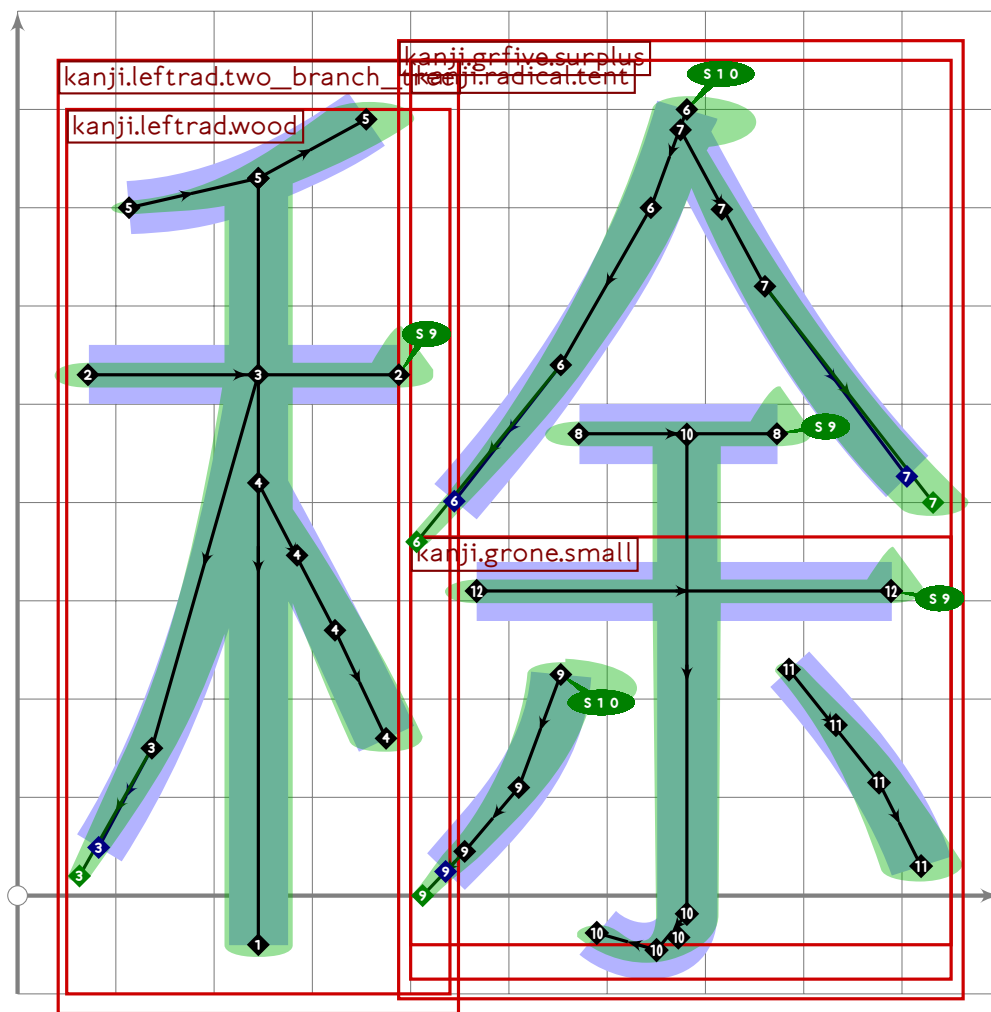


```

195 % extra
196 begintsuglyph("uni7A0A";10);
197   build_kanji.lr(400,20)
198     (kanji.leftrad.two_branch_tree)
199     (build_kanji.sscale(shifted (0,20))(kanji.grtwo.little_brother));
200   tsu_render;
201 endtsuglyph;
202
203 % tei/hodo "extent"
204 begintsuglyph("uni7A0B";11);
205   kanji.grfive.extent;
206   tsu_render;
207 endtsuglyph;
208

```

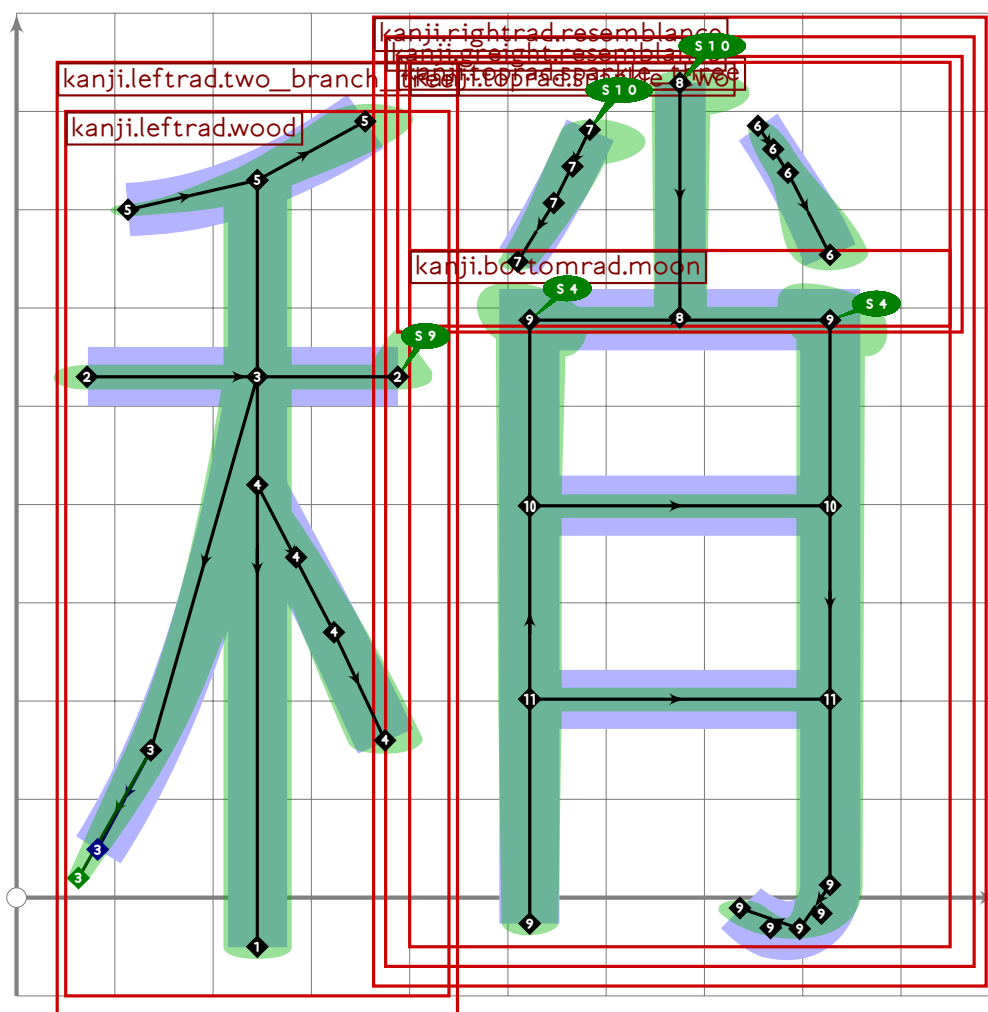
[see page 3632]



```

209 % extra
210 begintsuglyph("uni7A0C";12);
211   build_kanji.lr(420,40)
212     (kanji.leftrad.two_branch_tree)
213     (kanji.grfive.surplus);
214   tsu_render;
215 endtsuglyph;
216

```

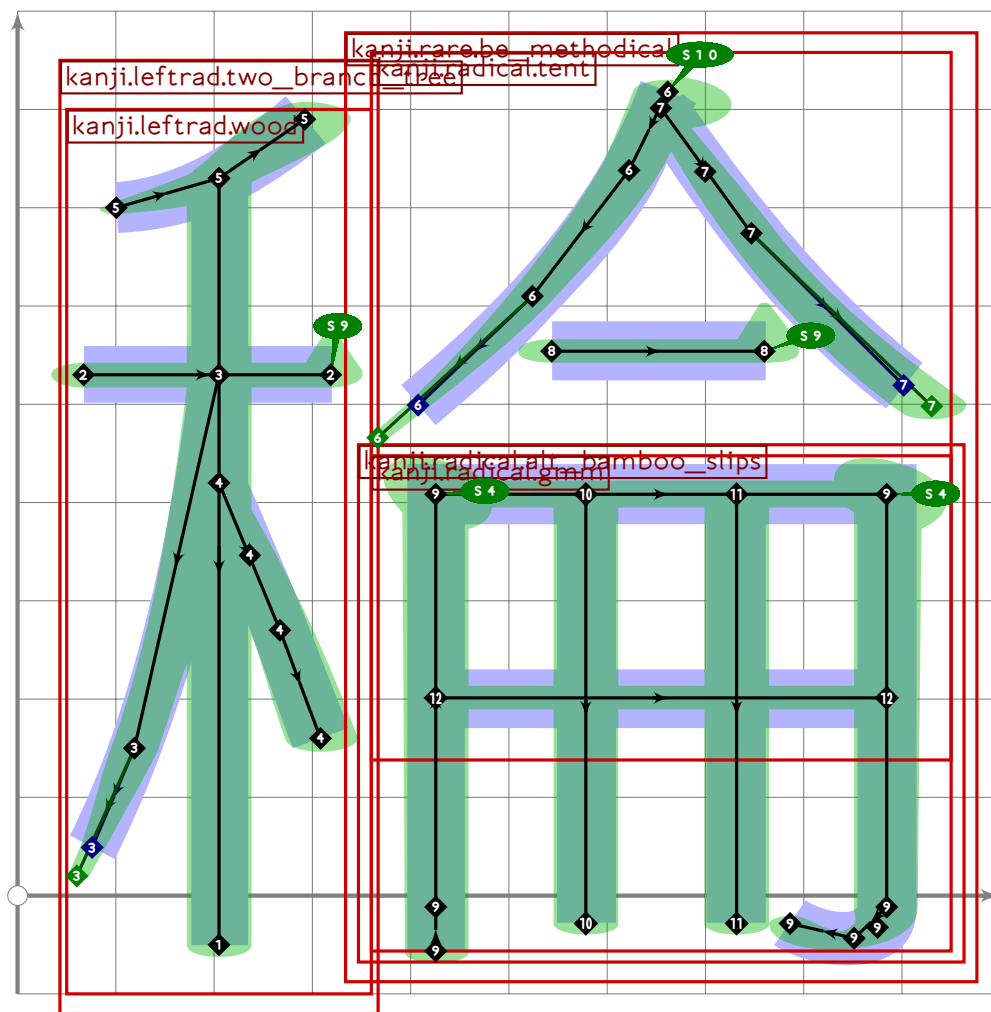


```

217 % extra
218 begintsuglyph("uni7A0D";13);
219   build_kanji.lr(420,40)
220     (kanji.leftrad.two_branch_tree)
221     (kanji.rightrad.resemblance);
222   tsu_render;
223 endtsuglyph;
224
225 % zei "tax"
226 begintsuglyph("uni7A0E";14);
227   kanji.grfive.tax;
228   tsu_render;
229 endtsuglyph;
230

```

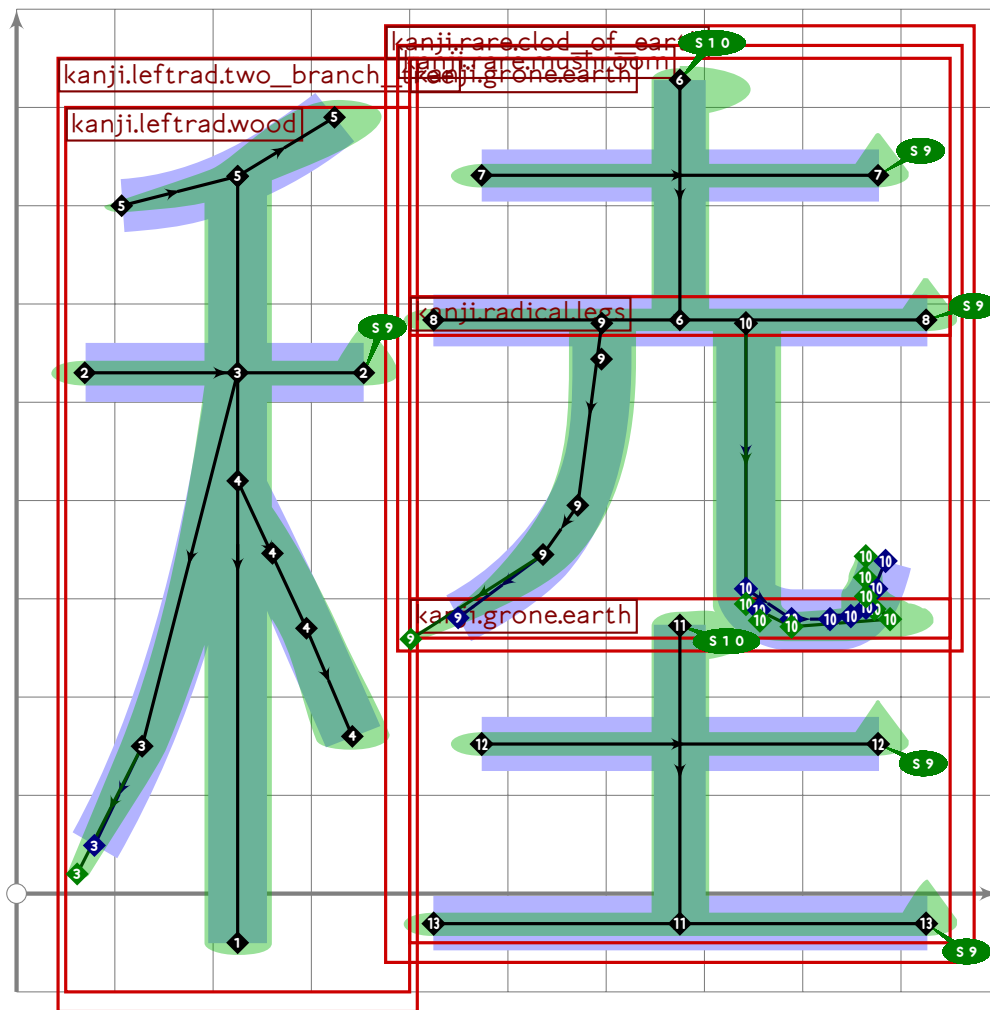
[see page 3633]



```

231 % extra
232 begintsuglyph("uni7A10";16);
233   build_kanji.lr(360,0)
234     (kanji.leftrad.two_branch_tree)
235     (kanji.rare.be_methodical);
236   tsu_render;
237 endsuglyph;
238

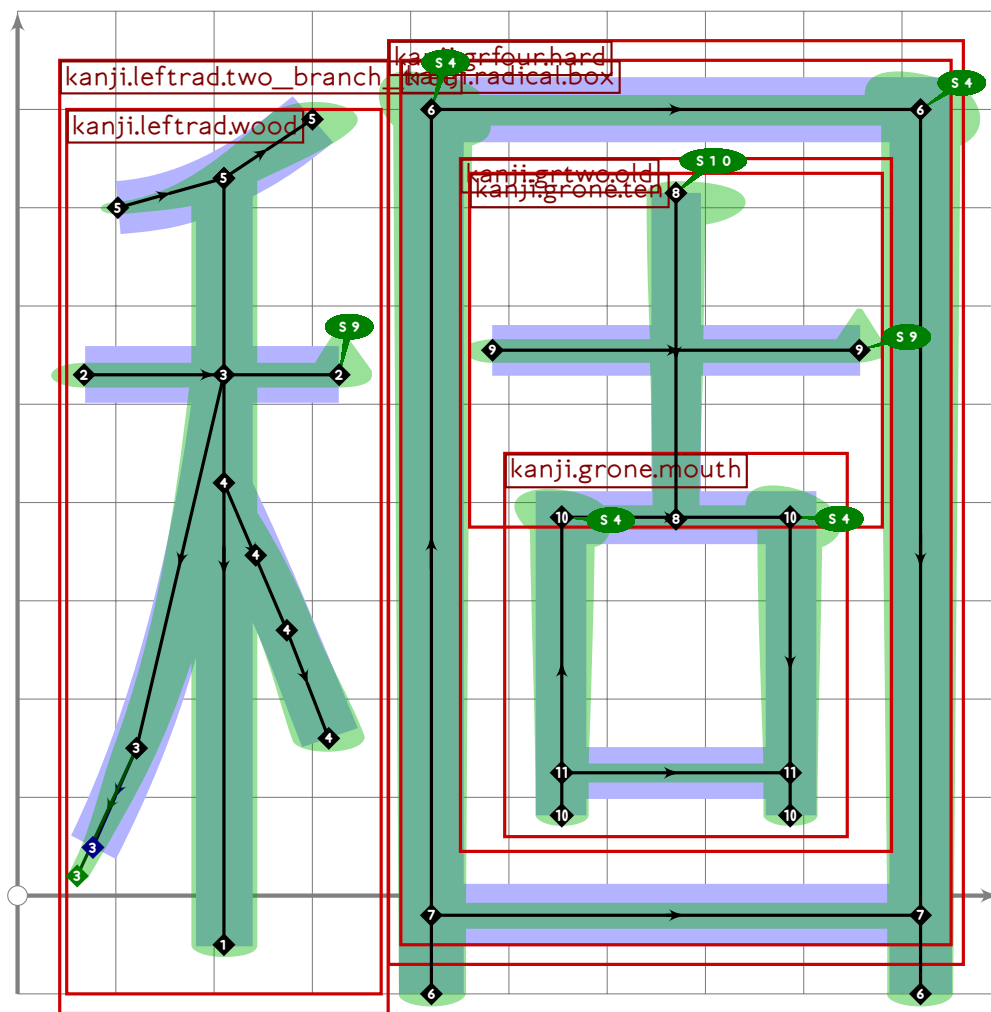
```

```

239 % extra
240 begintsuglyph("uni7A11",17);
241   build_kanji.lr(400,0)
242     (kanji.leftrad.two_branch_tree)
243     (kanji.rare.clod_of_earth);
244   tsu_render;
245 endtsuglyph;
246

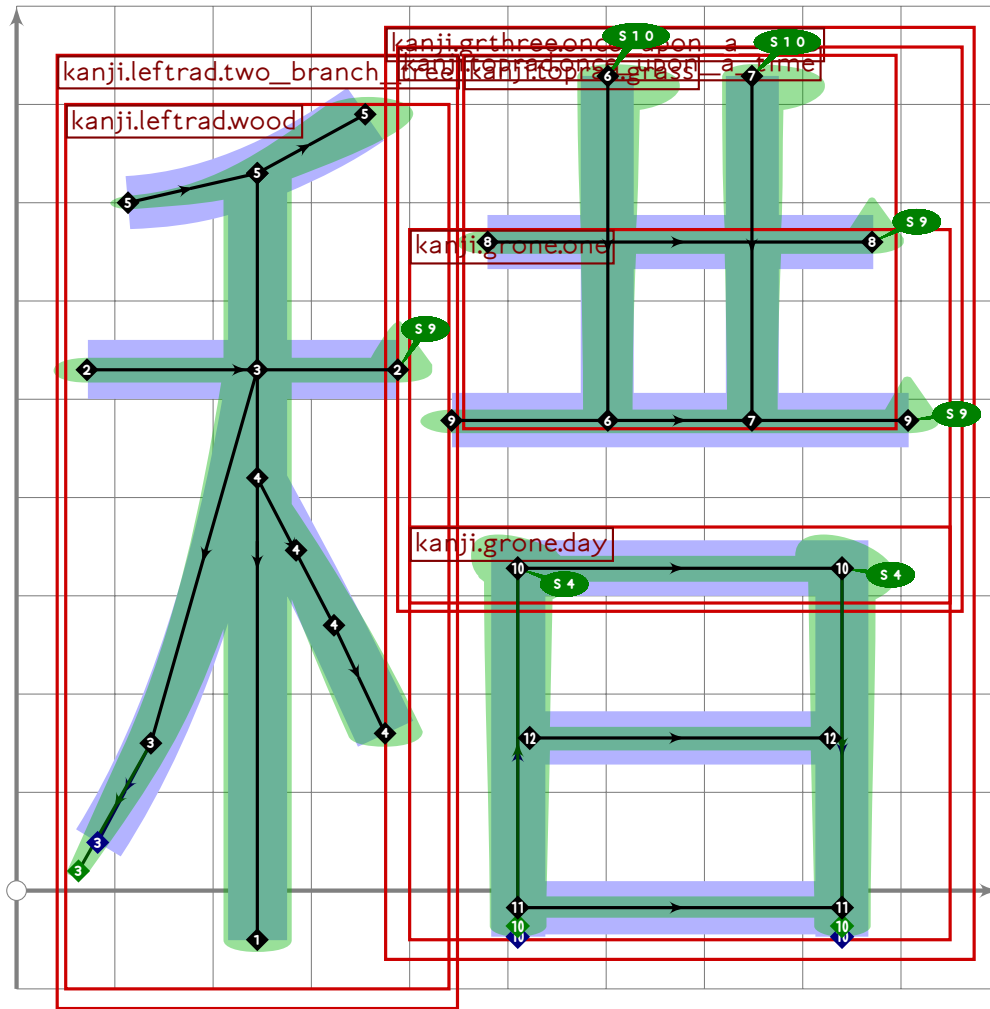
```



```

247 % extra
248 begintsuglyph("uni7A12";18);
249   build_kanji.lr(380;20)
250     (kanji.leftrad.two_branch_tree)
251     (kanji.grfour.hard);
252   tsu_render;
253 endtsuglyph;
254

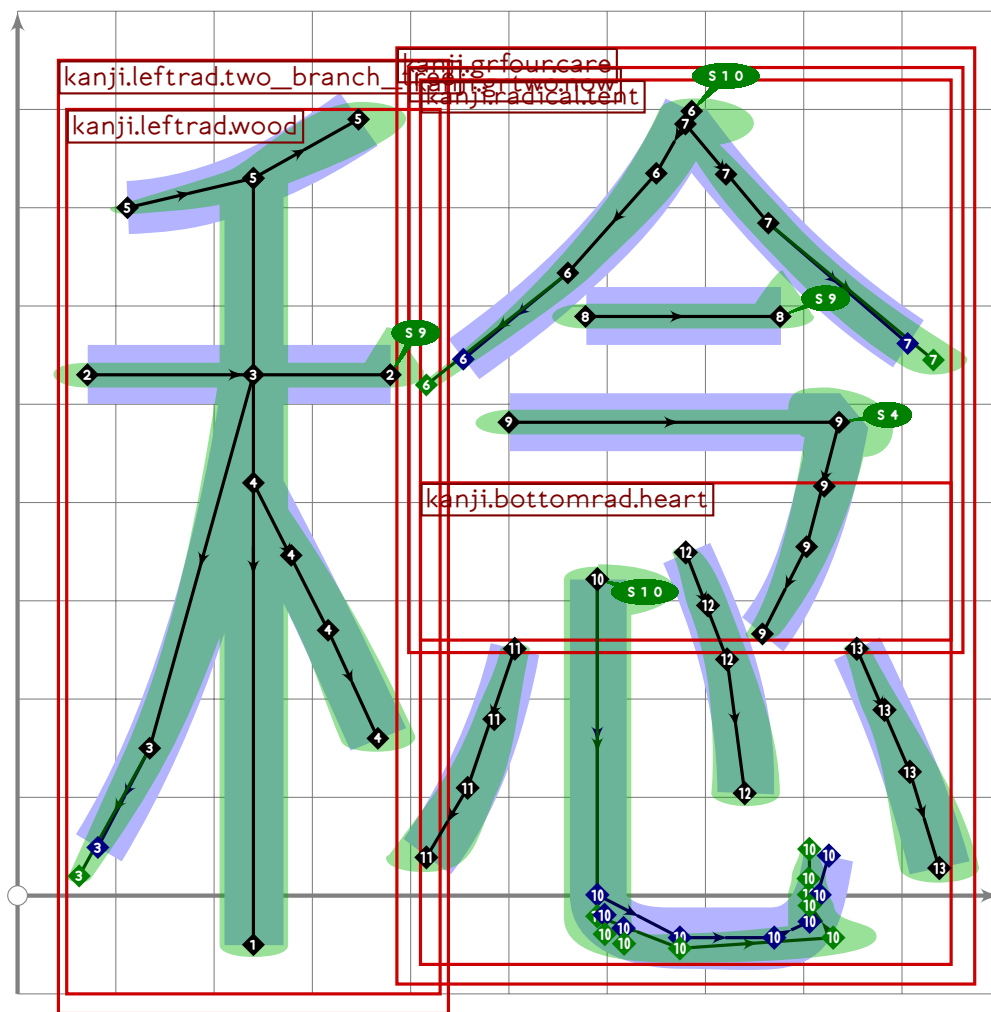
```



```

255 % extra
256 begintsuglyph("uni7A13";19);
257   build_kanji.lr(420,40)
258     (kanji.leftrad.two_branch_tree)
259     (kanji.grthree.once_upon_a_time);
260   tsu_render;
261 endtsuglyph;
262

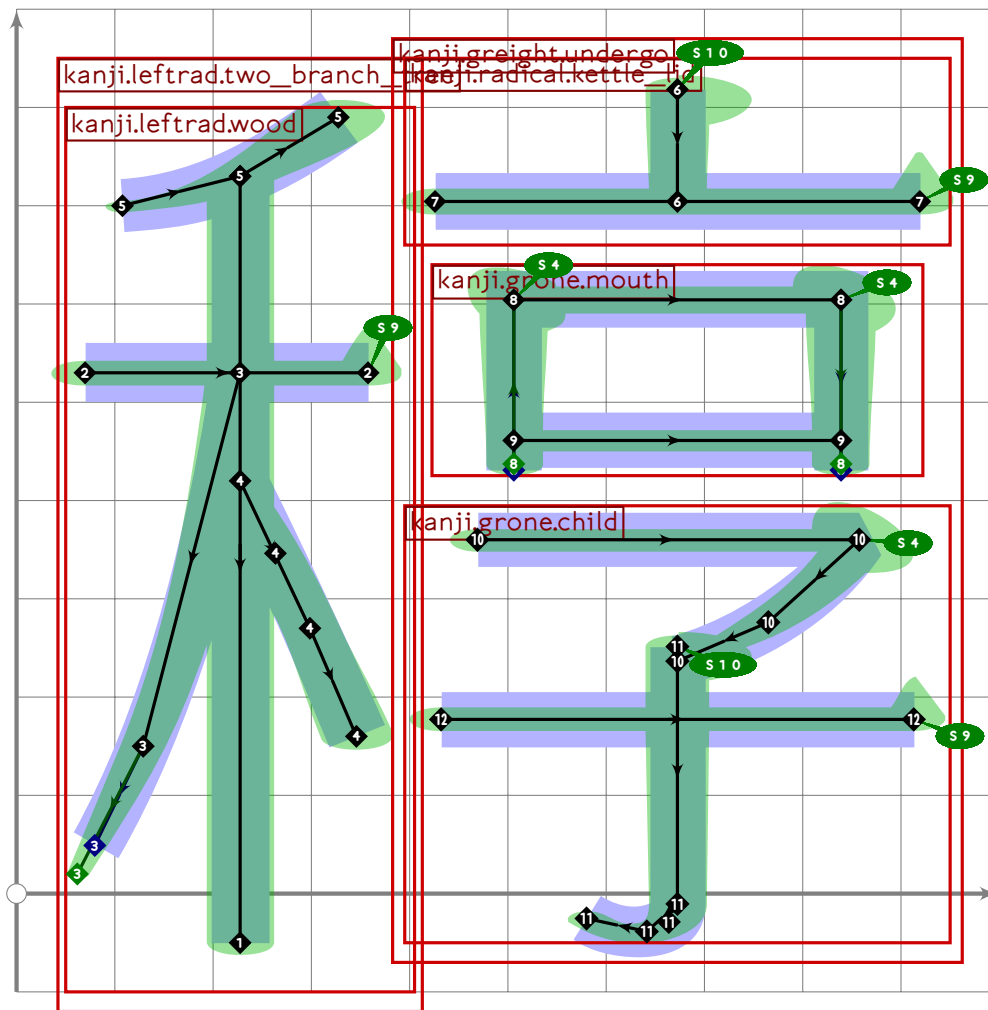
```



```

263 % extra
264 begintsuglyph("uni7A14";20);
265   build_kanji.lr(420,20)
266     (kanji.leftrad.two_branch_tree)
267     (build_kanji.sscale(shifted (0,-20))(kanji.grfour.care));
268   tsu_render;
269 endtsuglyph;
270

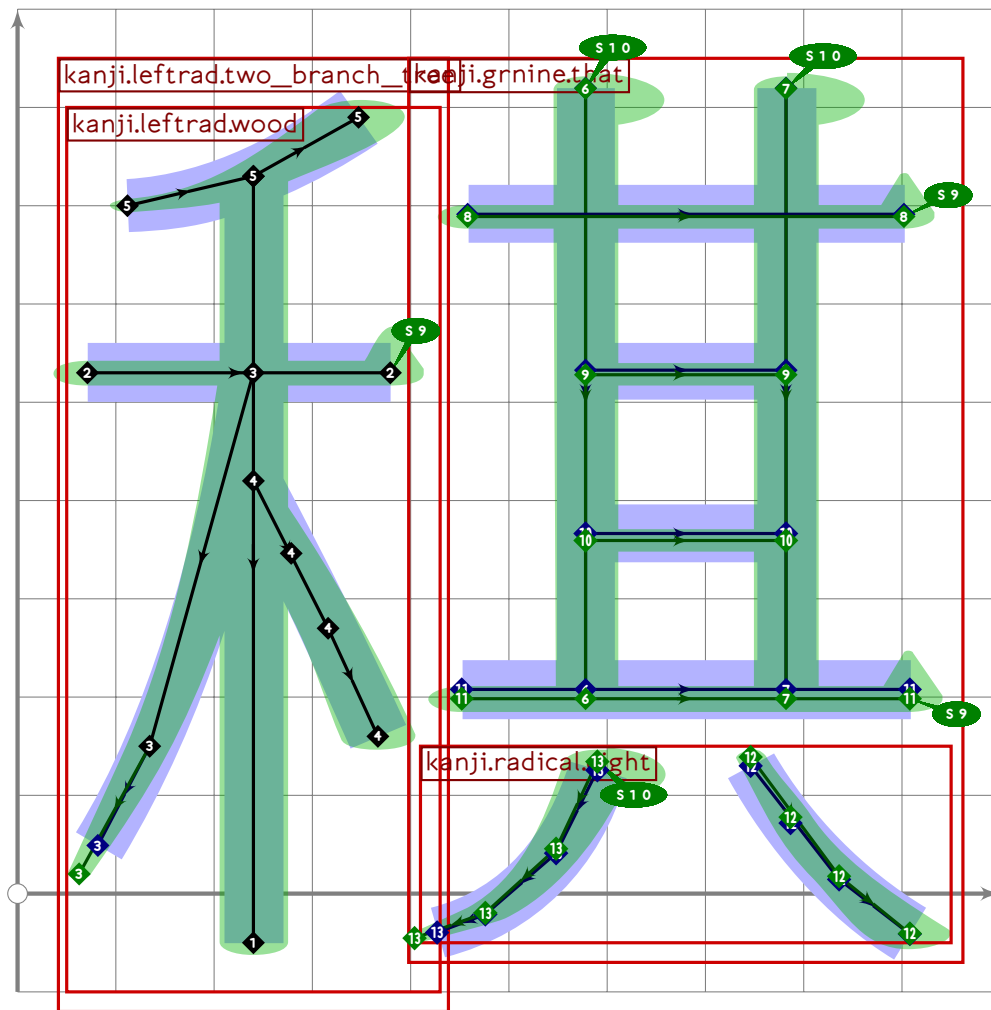
```



```

271 % extra
272 begintsuglyph("uni7A15";21);
273   build_kanji.lr(400,10)
274     (kanji.leftrad.two_branch_tree)
275     (kanji.greight.undergo);
276   tsu_render;
277 endsuglyph;
278

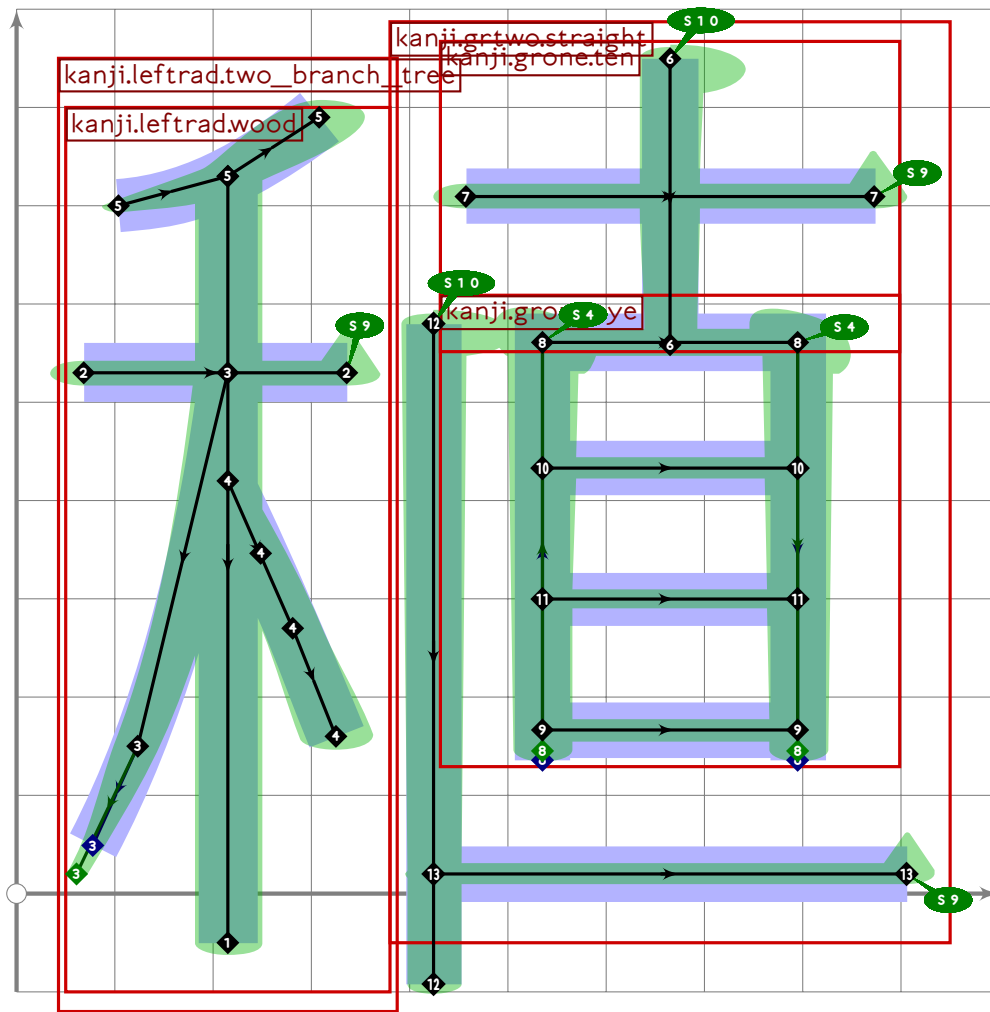
```



```

279 % extra
280 begintsuglyph("uni7A18";24);
281   build_kanji.lr(420,20)
282     (kanji.leftrad.two_branch_tree)
283     (kanji.grnine.that);
284   tsu_render;
285 endtsuglyph;
286

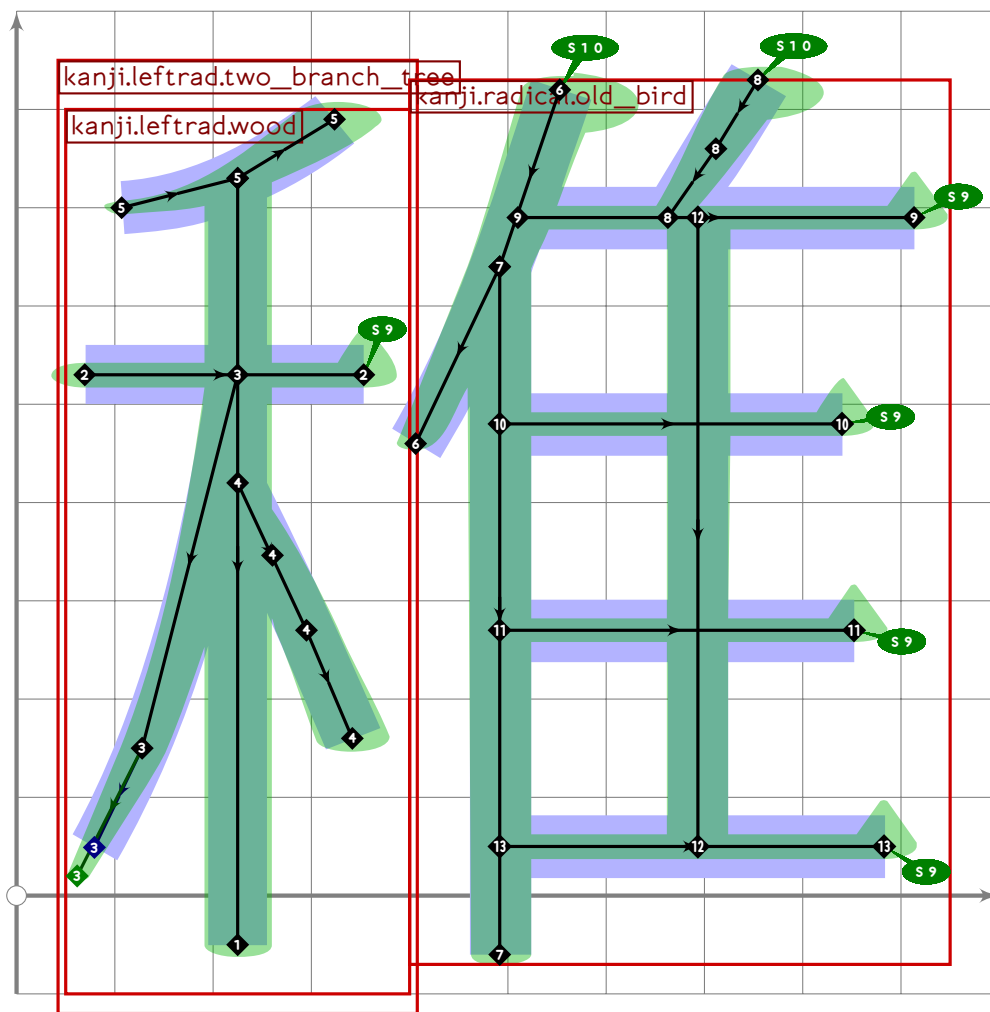
```



```

287 % extra
288 begintsuglyph("uni7A19";25);
289   build_kanji.lr(380,00)
290     (kanji.leftrad.two_branch_tree)
291     (kanji.grtwo.straight);
292   tsu_render;
293 endtsuglyph;
294

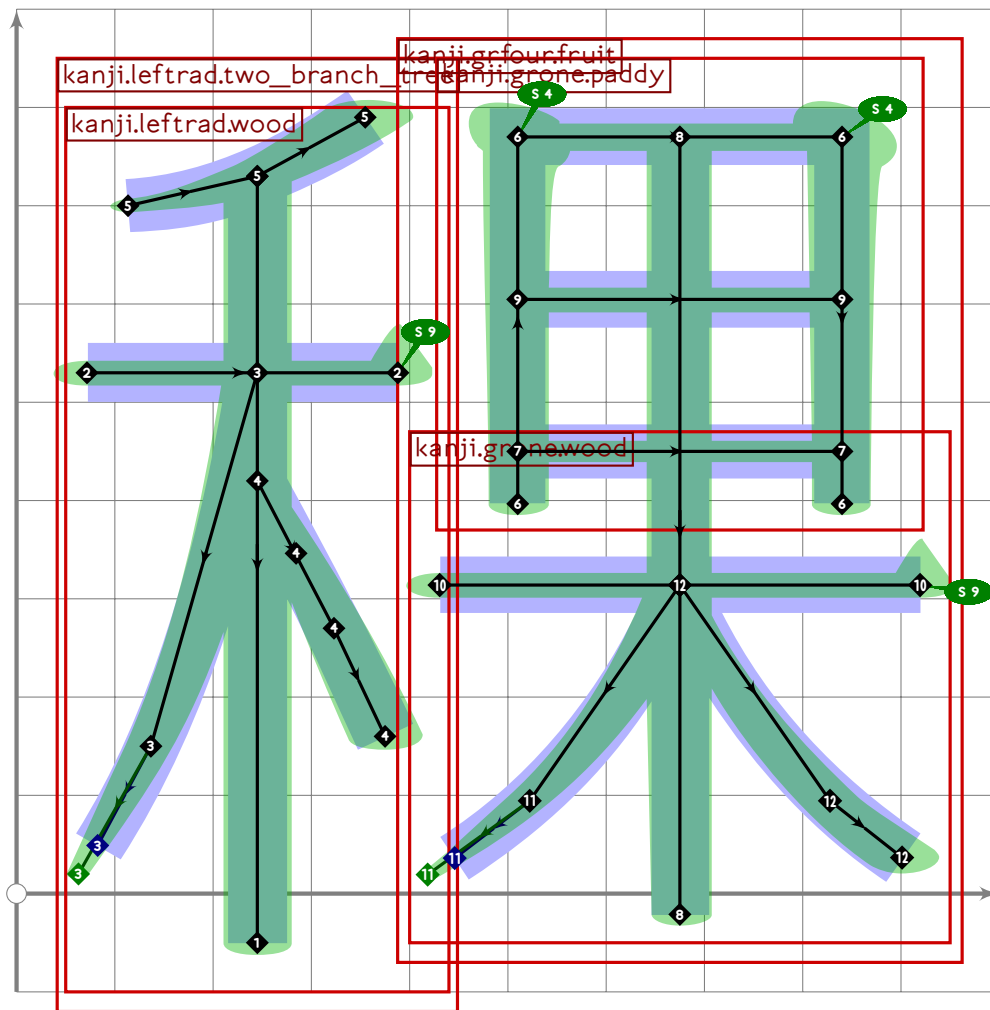
```



```

295 % extra
296 begintsuglyph("uni7A1A";26);
297   build_kanji.lr(400,0)
298     (kanji.leftrad.two_branch_tree)
299     (build_kanji.sscale(shifted (0,-20))(kanji.radical.old_bird));
300   tsu_render;
301 endtsuglyph;
302

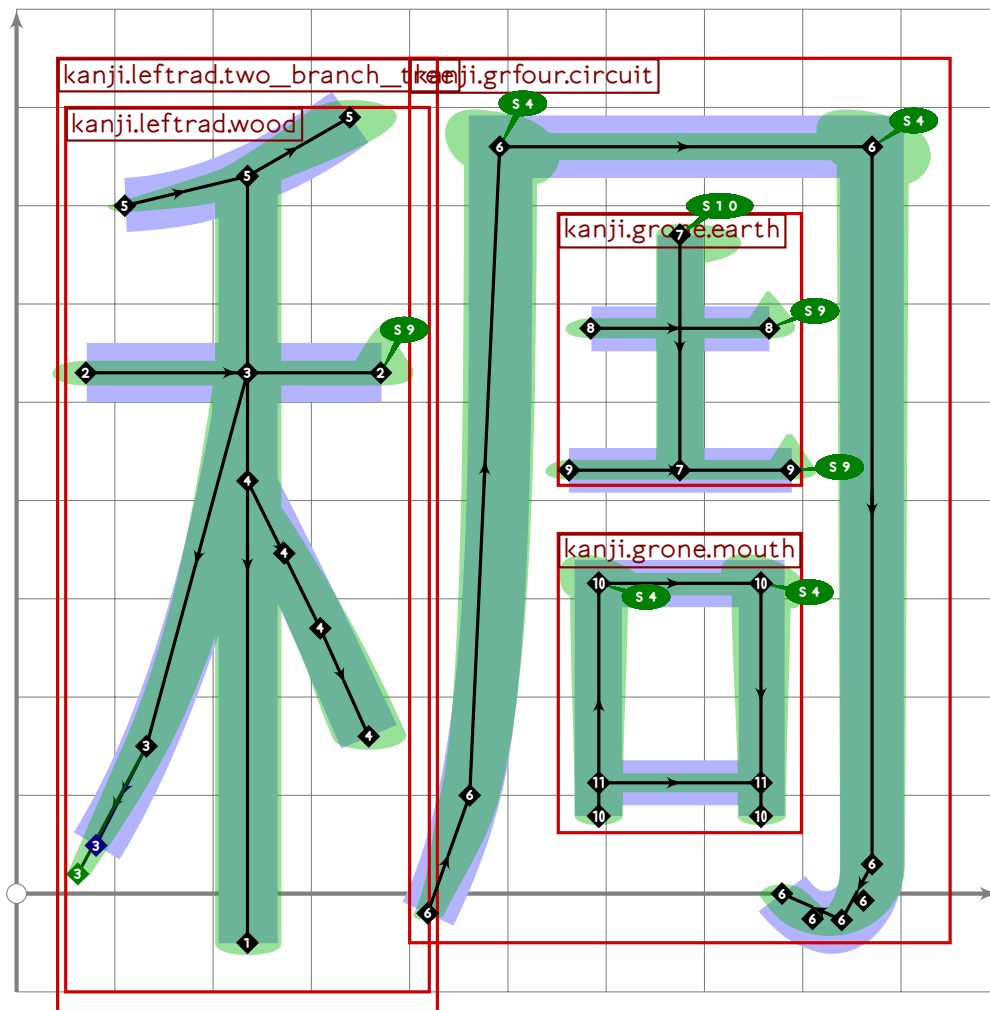
```

```

303 % extra
304 begintsuglyph("uni7A1E";30);
305 build_kanji.lr(420,40)
306 (kanji.leftrad.two_branch_tree)
307 (kanji.grfour.fruit);
308 tsu_render;
309 endtsuglyph;
310

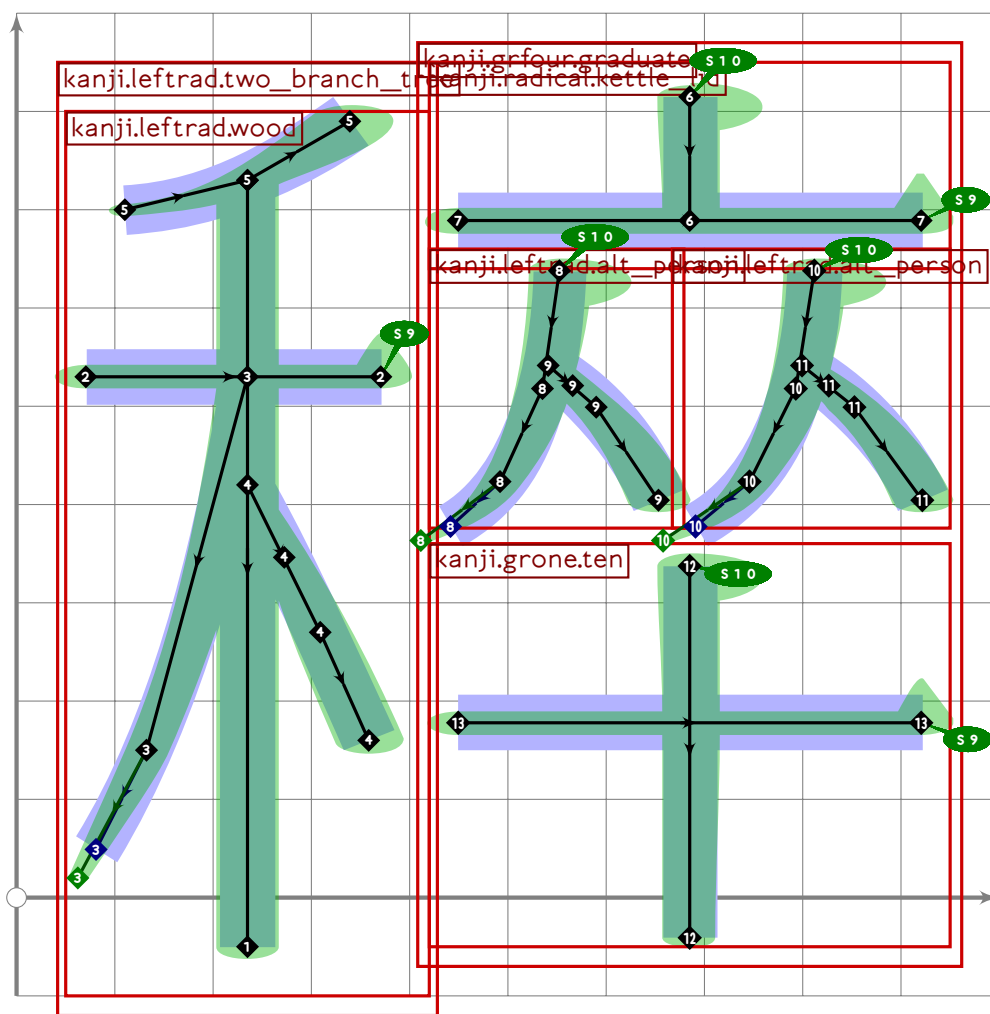
```



```

311 % extra
312 begintsuglyph("uni7A20";32);
313   build_kanji.lr(410,20)
314     (kanji.leftrad.two_branch_tree)
315     (kanji.grfour.circuit);
316   tsu_render;
317 endtsuglyph;
318

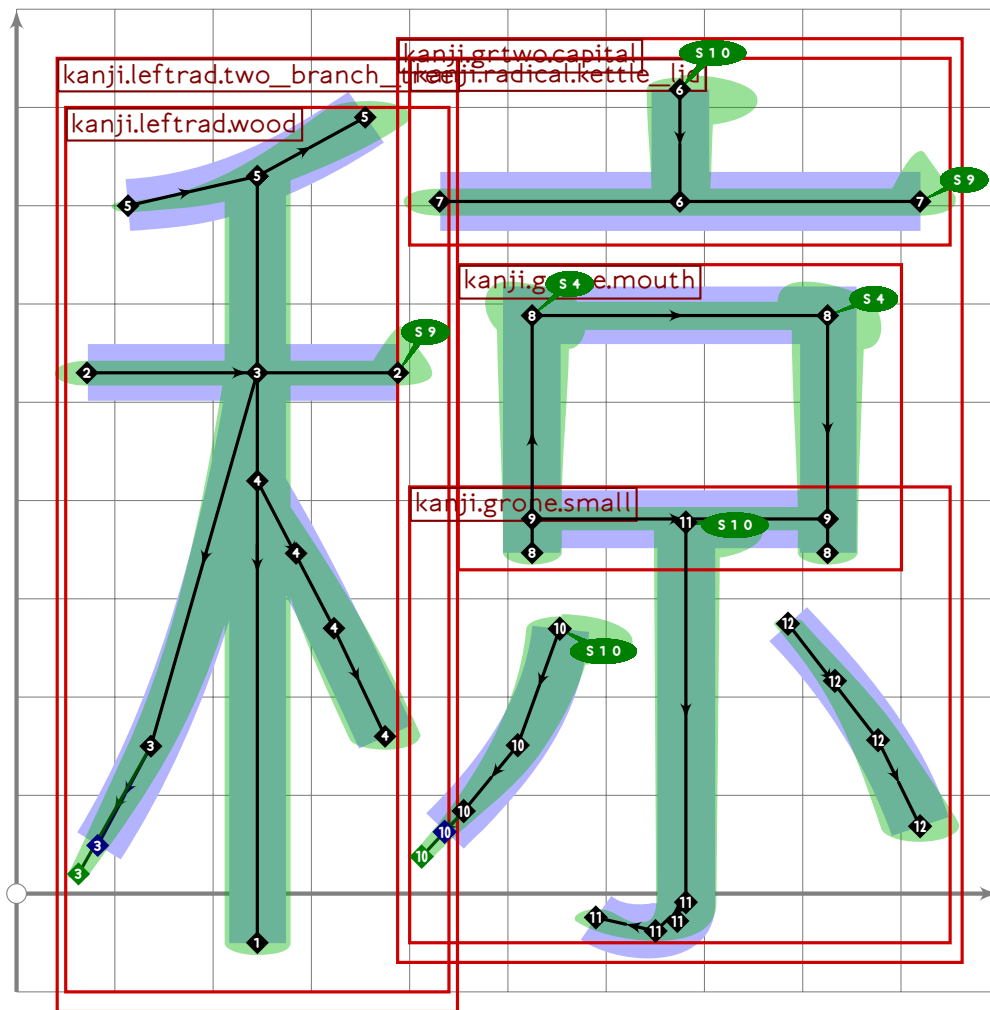
```



```

319 % extra
320 begintsuglyph("uni7A21";33);
321   build_kanji.level(build_kanji.lr(420,0)
322     (kanji.leftrad.two_branch_tree)
323     (kanji.grfour.graduate));
324   tsu_render;
325 endtsuglyph;
326

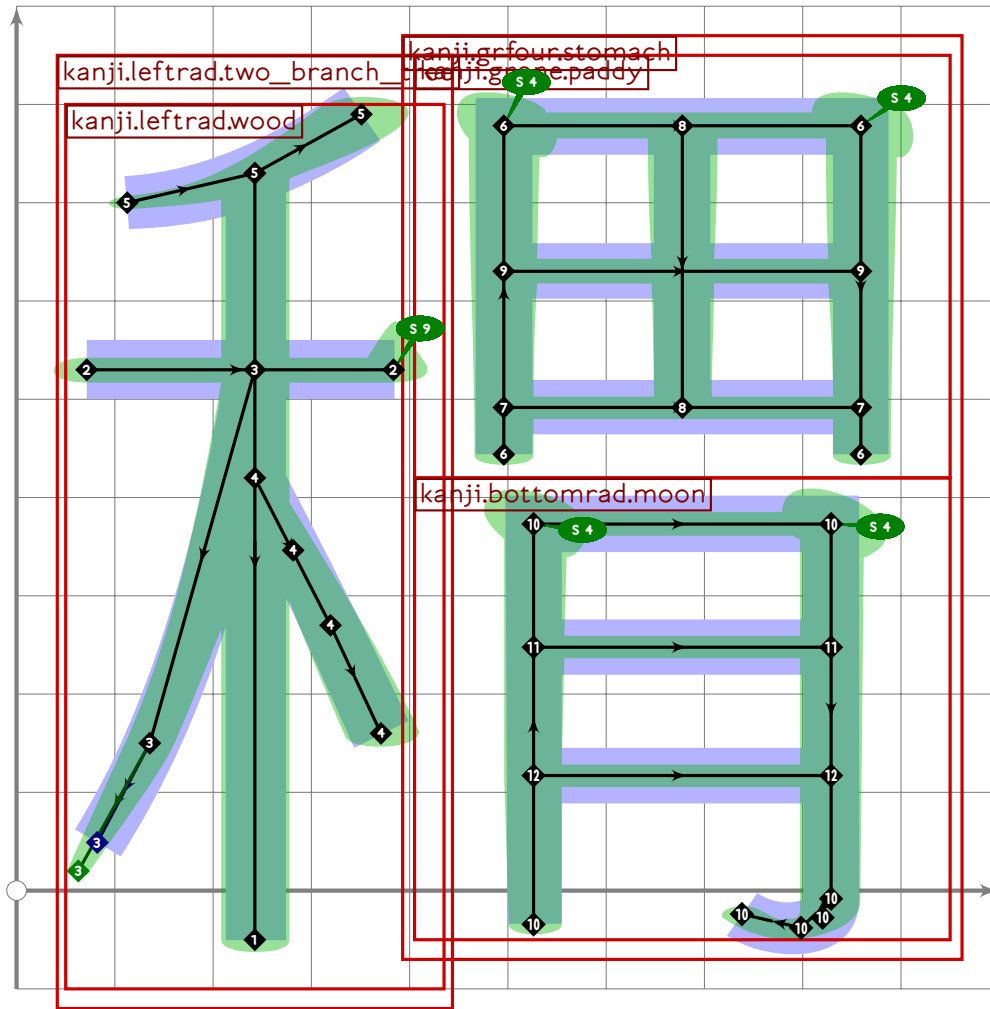
```



```

327 % extra
328 begintsuglyph("uni7A24";36);
329   build_kanji.level(build_kanji.lr(420,40)
330     (kanji.leftrad.two_branch_tree)
331     (kanji.grtwo.capital));
332   tsu_render;
333 endtsuglyph;
334

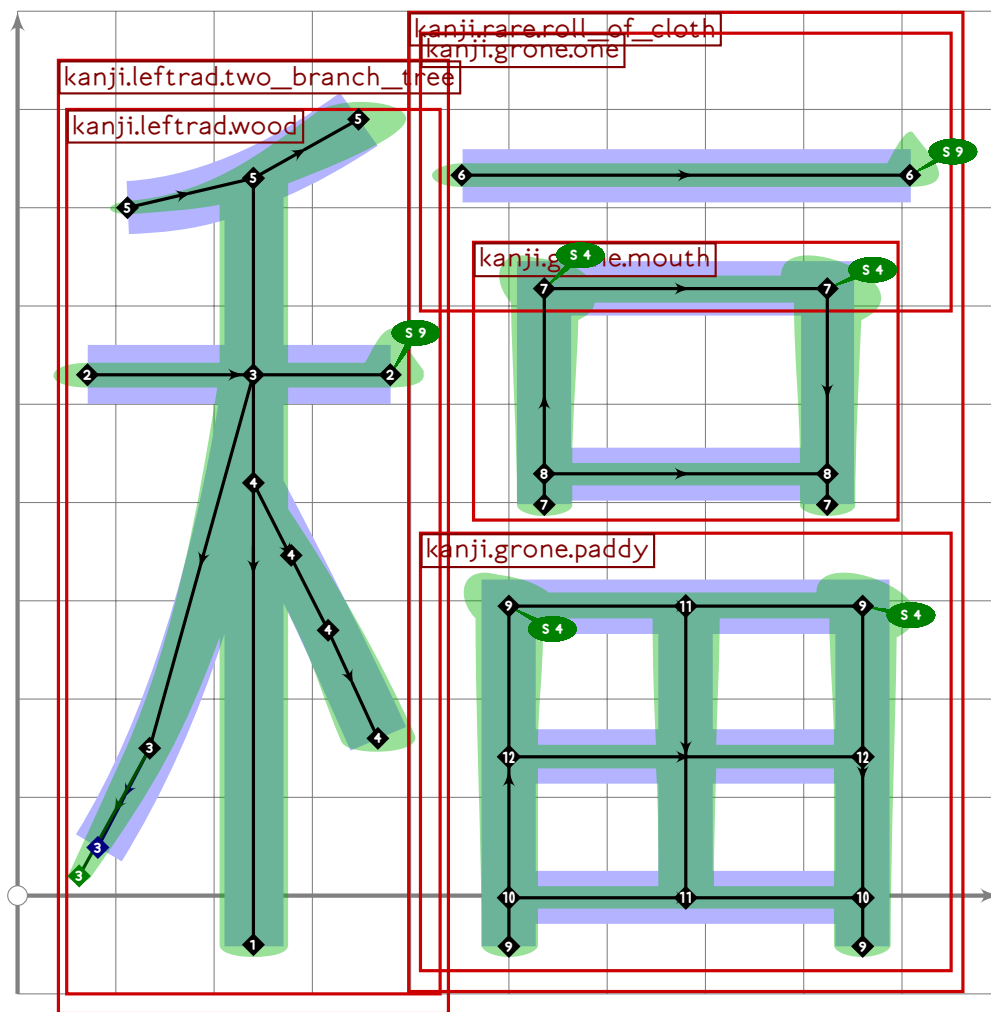
```



```

335 % extra
336 begintsuglyph("uni7A29;41);
337 build_kanji.lr(420,30)
338 (kanji.leftrad.two_branch_tree)
339 (kanji.grfour.stomach);
340 tsu_render;
341 endtsuglyph;
342

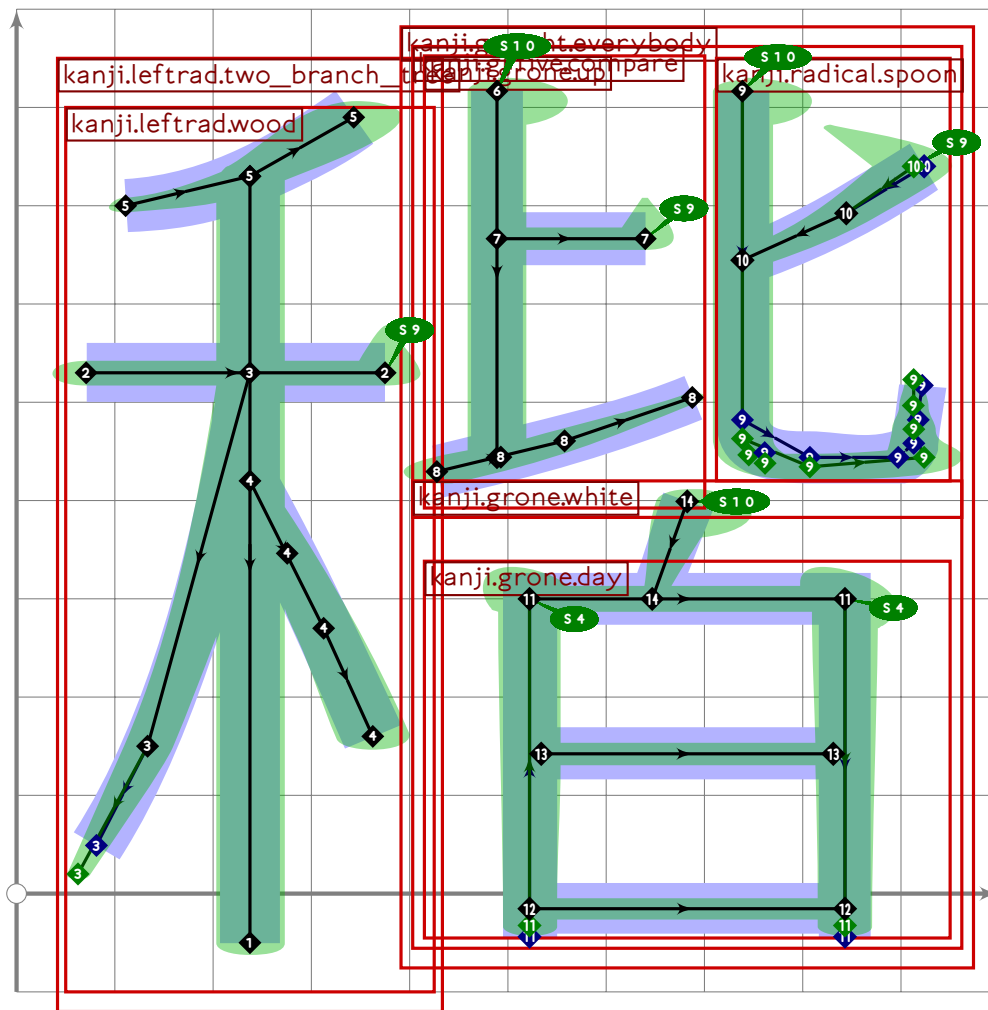
```



```

343 % extra
344 begintsuglyph("uni7A2B";43);
345   build_kanji.lr(420,20)
346     (kanji.leftrad.two_branch_tree)
347     (build_kanji.sscale(yscaled 1.06)(kanji.rare.roll_of_cloth));
348   tsu_render;
349 endtsuglyph;
350

```



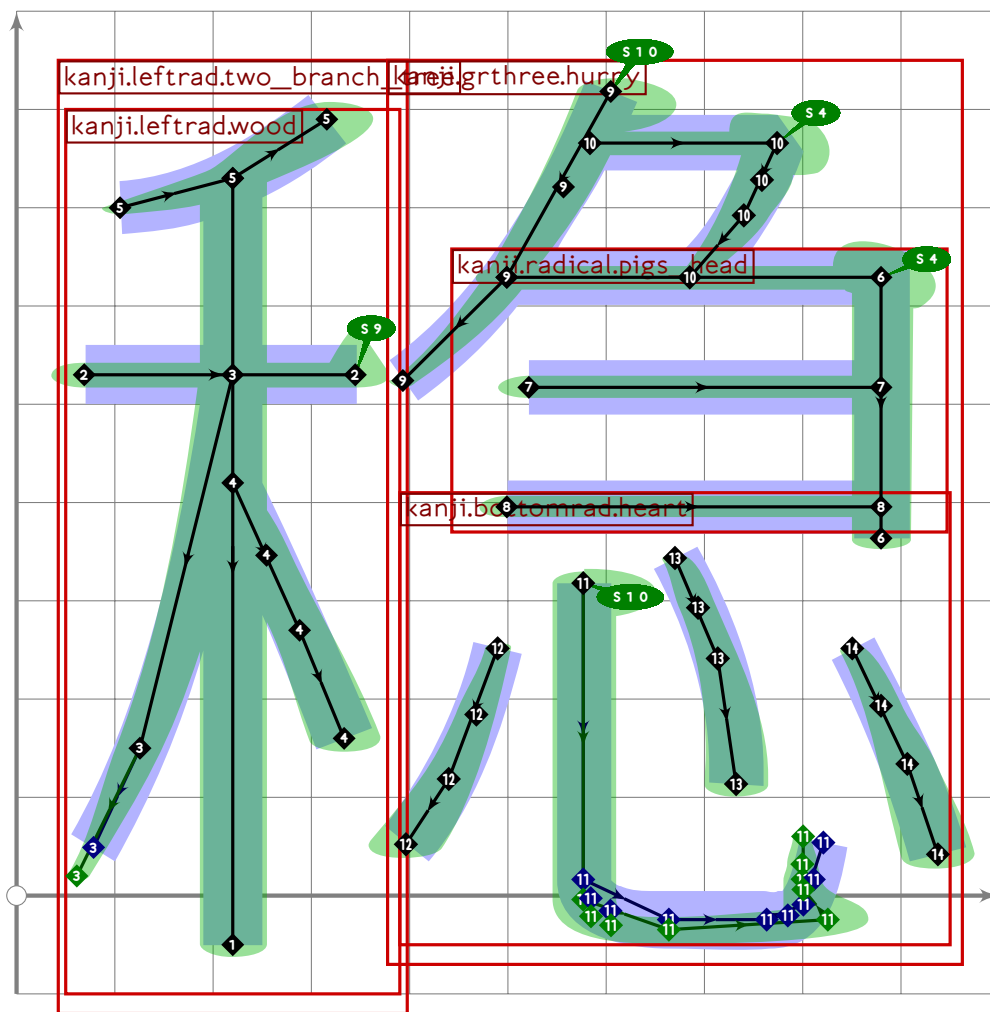
```

351 % extra
352 begintsuglyph("uni7A2D"45);
353   build_kanji.lr(420,10)
354     (kanji.leftrad.two_branch_tree)
355     (kanji.greight.everybody);
356   tsu_render;
357 endtsuglyph;
358
359 % shu/tane "seed"
360 begintsuglyph("uni7A2E"46);
361   kanji.grfour.seed;
362   tsu_render;
363 endtsuglyph;
364

```

[see page 3631]

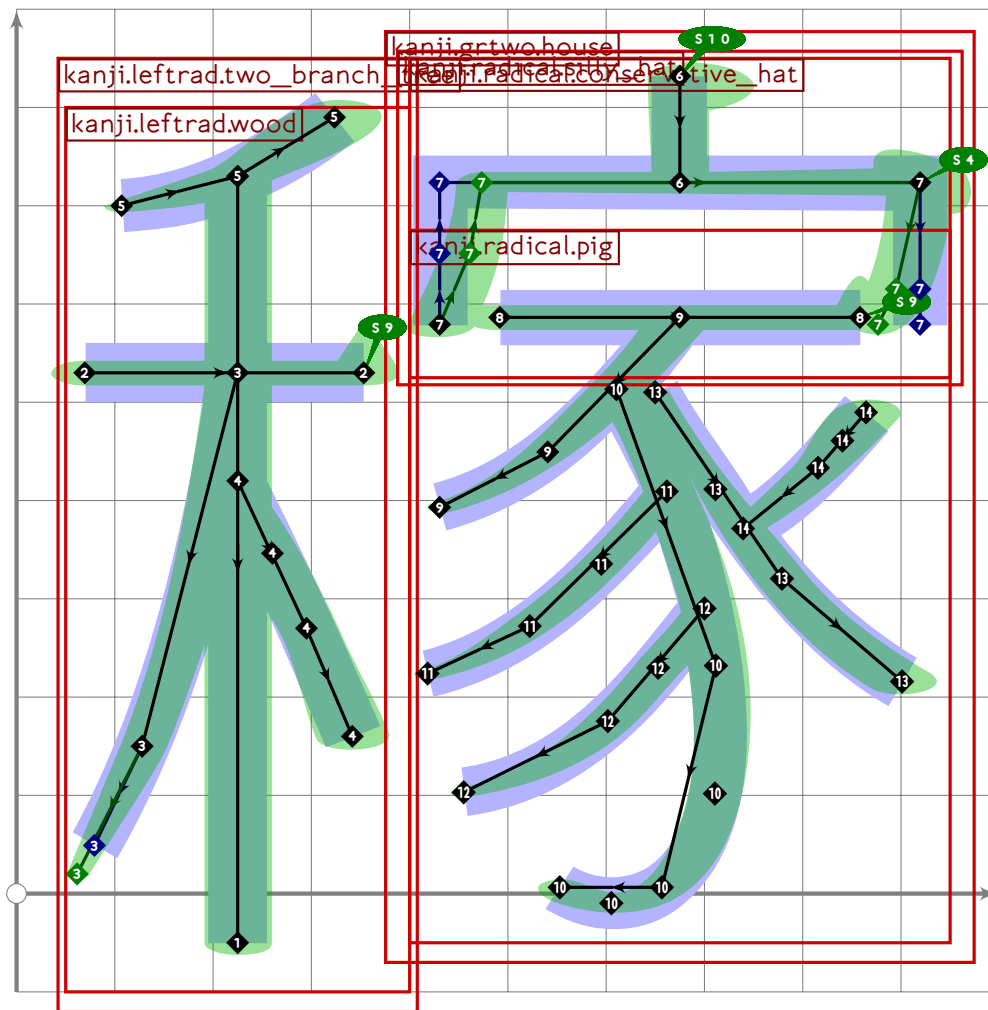
7A



```

365 % extra
366 begintsuglyph("uni7A33",51);
367   build_kanji.lr(390,0)
368     (kanji.leftrad.two_branch_tree)
369     (kanji.grthree.hurry);
370   tsu_render;
371 endtsuglyph;
372

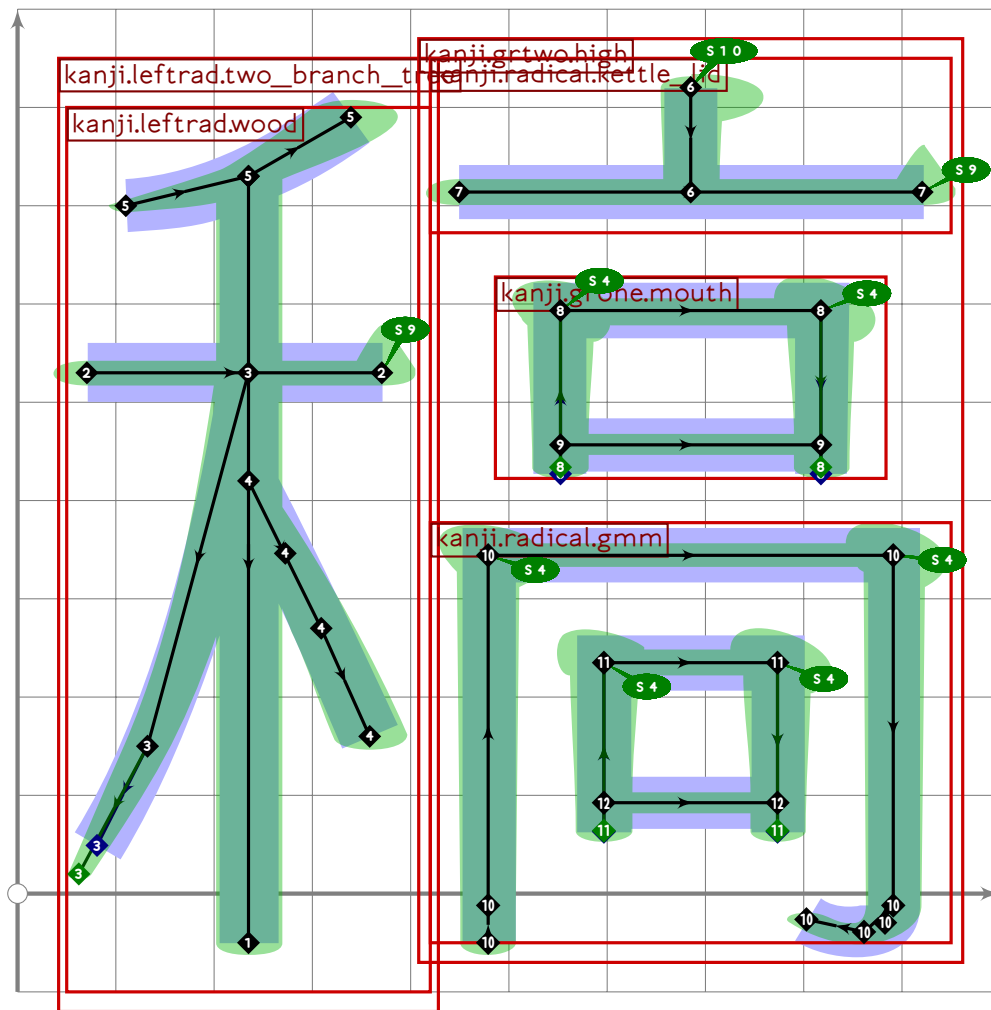
```

```

373 % extra
374 begintsuglyph("uni7A3C",60);
375   build_kanji.lr(400,0)
376     (kanji.leftrad.two_branch_tree)
377     (kanji.grtwo.house);
378   tsu_render;
379 endtsuglyph;
380

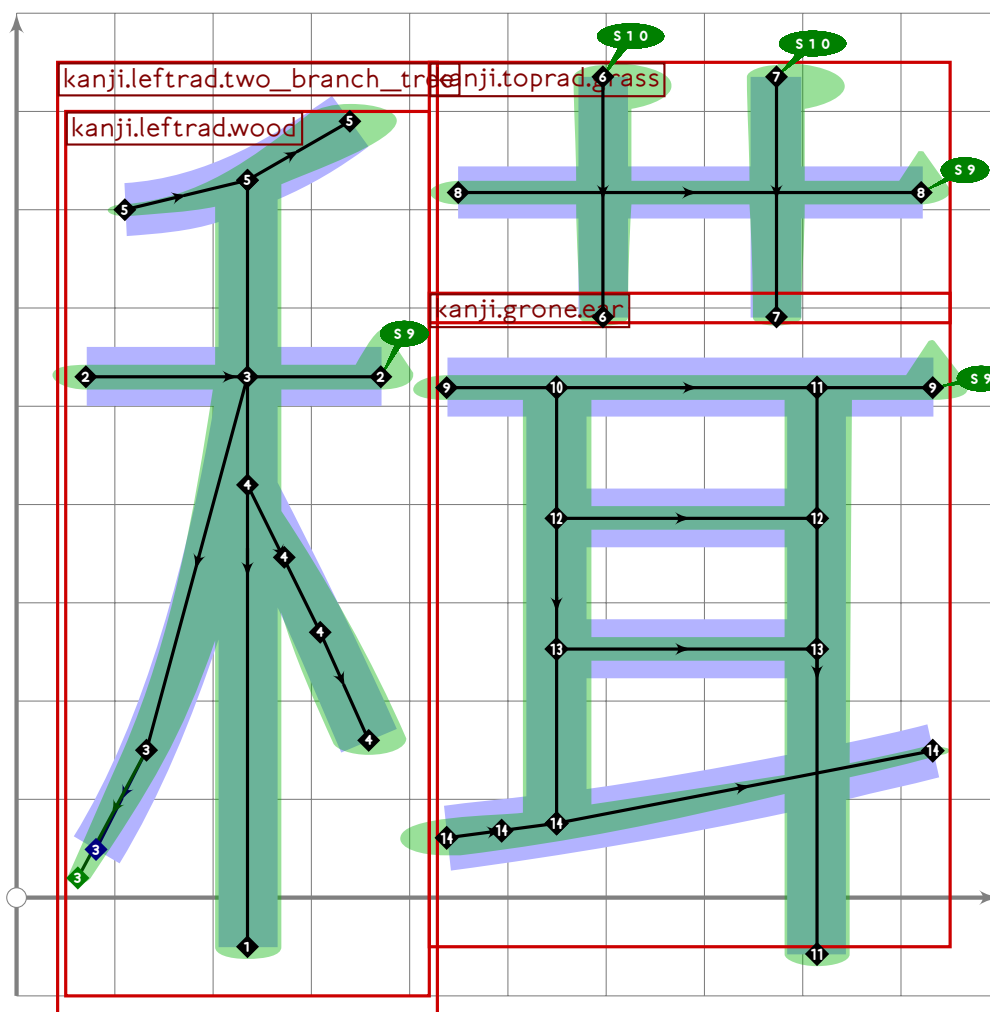
```



```

381 % extra
382 begintsuglyph("uni7A3F",63);
383   build_kanji.lr(420,0)
384     (kanji.leftrad.two_branch_tree)
385     (kanji.grtwo.high);
386   tsu_render;
387 endtsuglyph;
388

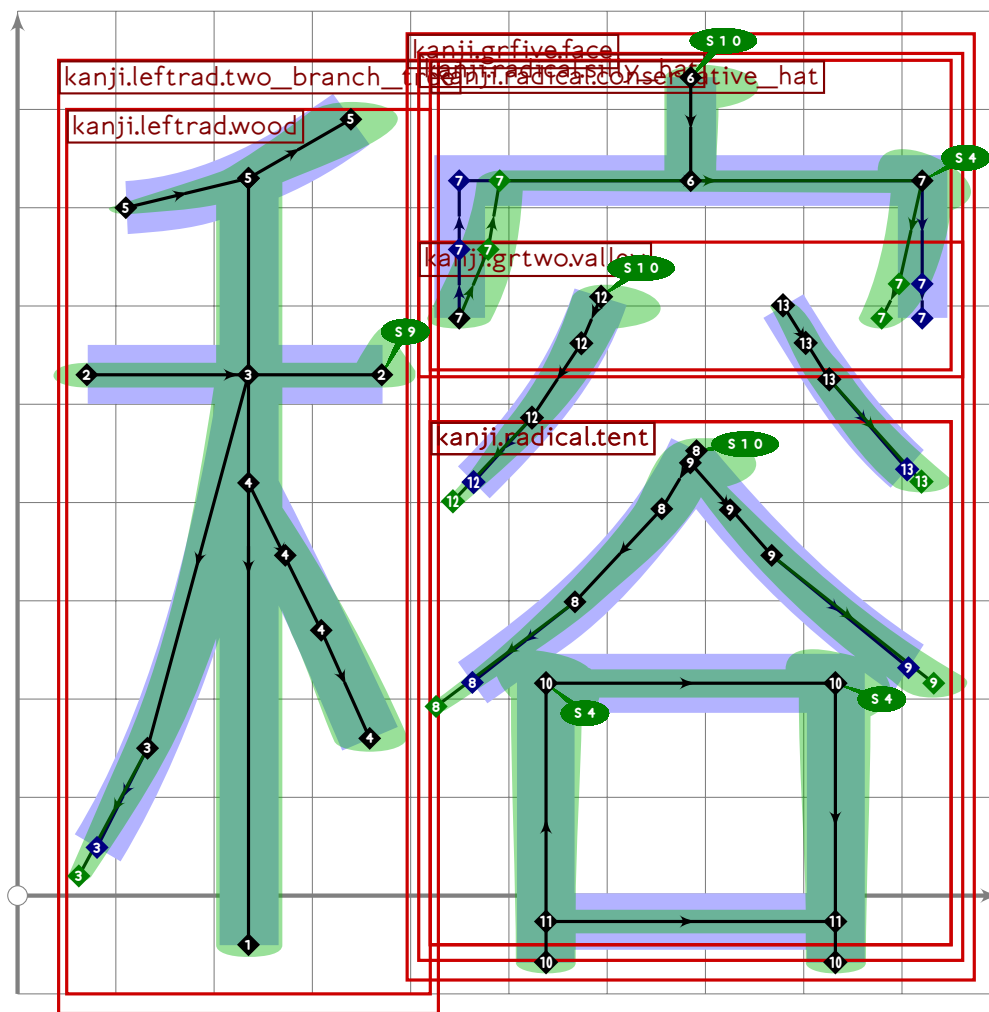
```



```

389 % extra
390 beginsuglyph("uni7A41";65);
391   build_kanji.lr(420,0)
392     (kanji.leftrad.two_branch_tree)
393     (build_kanji.tb(600,30)
394       (kanji.toprad.grass)
395       (kanji.grone.ear));
396   tsu_render;
397 endtsuglyph;
398

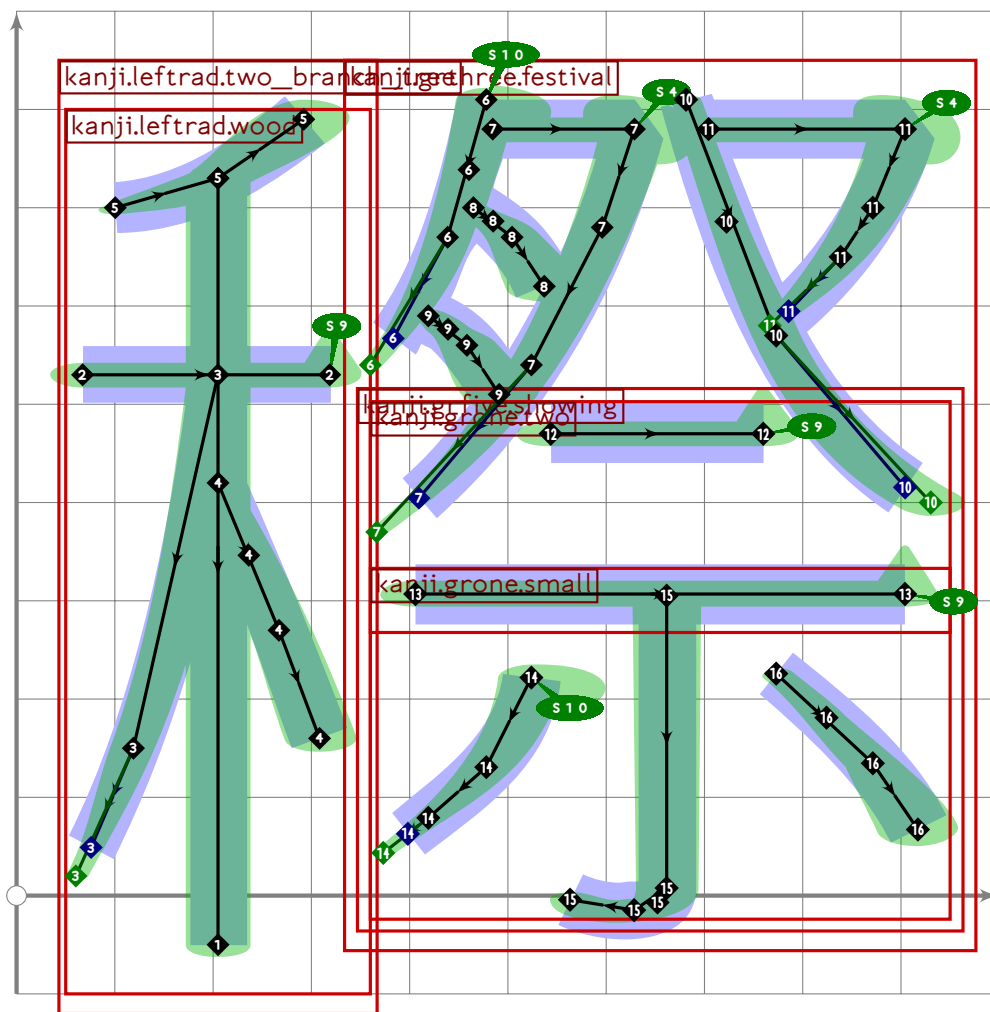
```



```

399 % extra
400 begintsuglyph("uni7A43",67);
401   build_kanji.lr(420,0)
402     (kanji.leftrad.two_branch_tree)
403     (kanji.grfive.face);
404   tsu_render;
405 endtsuglyph;
406

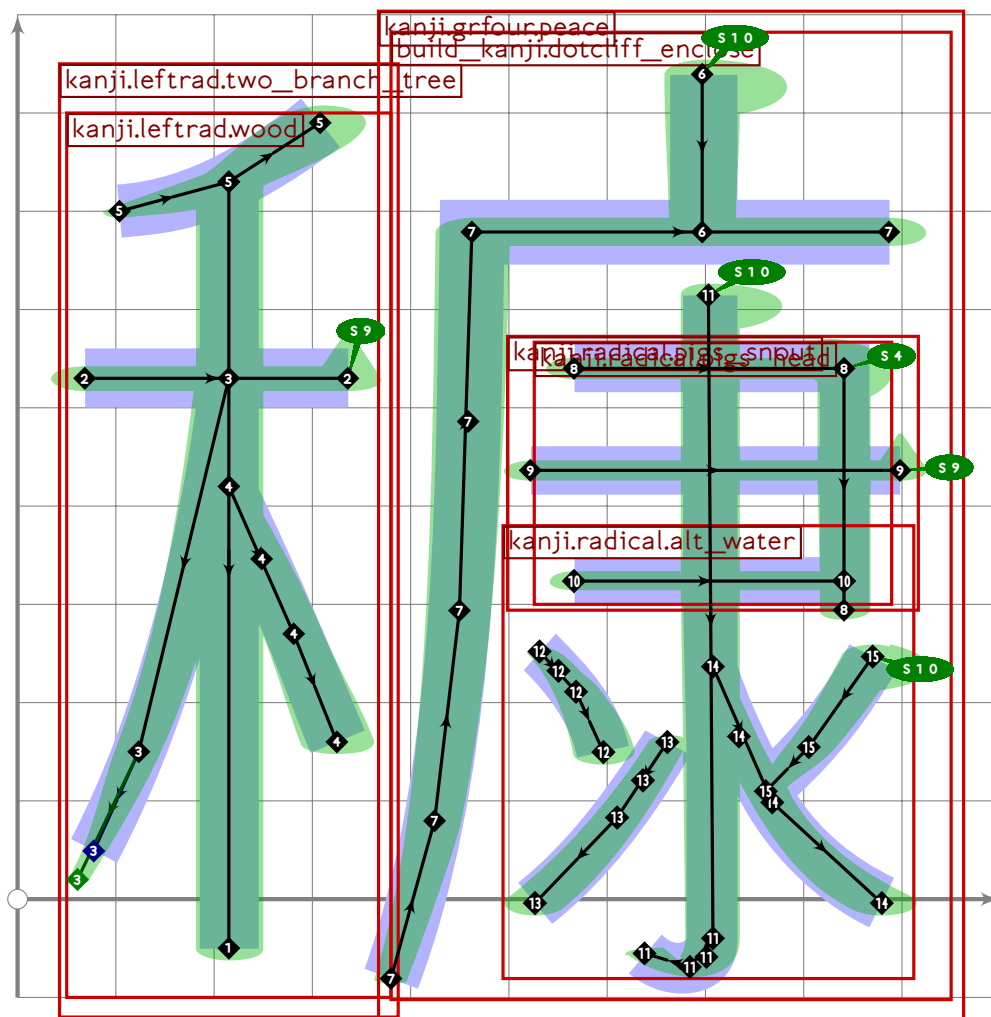
```



```

407 % extra
408 begintsuglyph("uni7A44",68);
409 build_kanji.lr(360,0)
410 (kanji.leftrad.two_branch_tree)
411 (kanji.grthree.festival);
412 tsu_render;
413 endsuglyph;
414

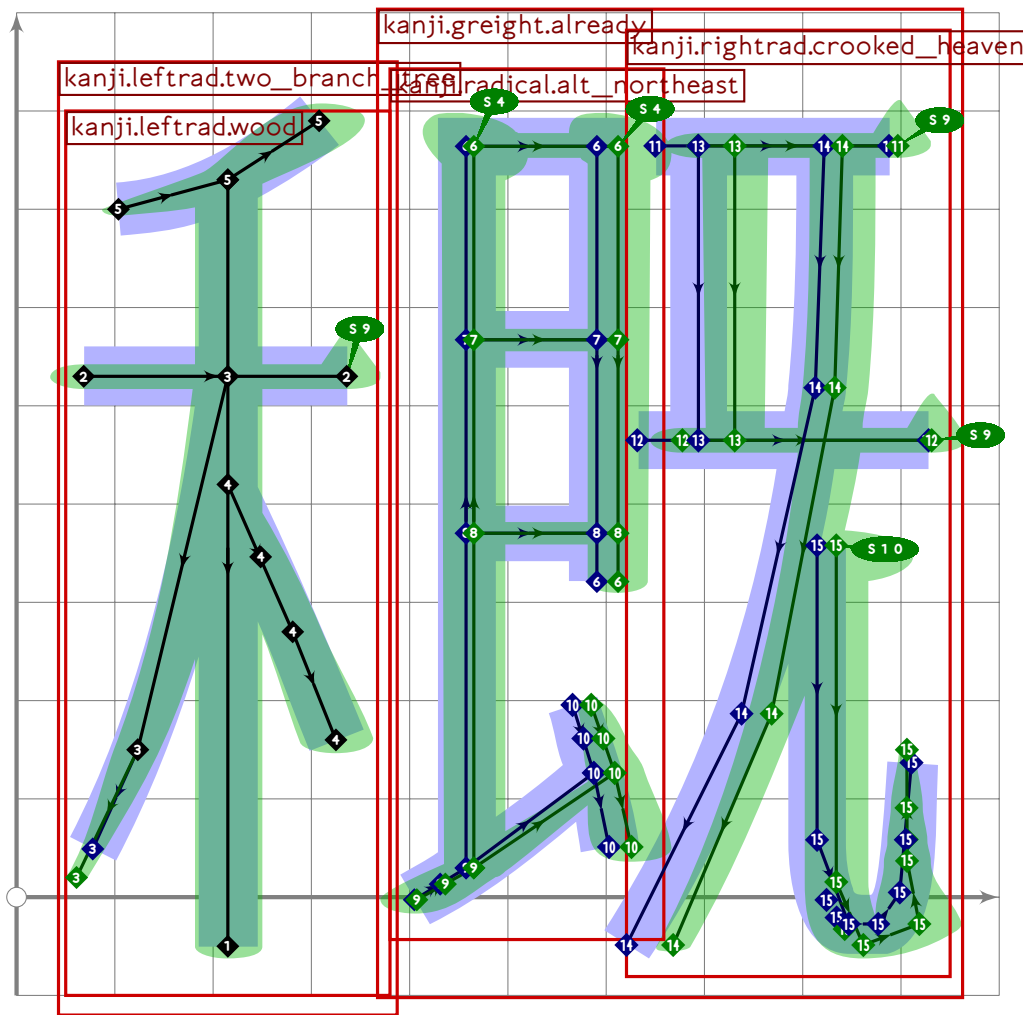
```



```

415 % extra
416 begintsuglyph("uni7A45",69);
417   build_kanji.lr(380,0)
418     (kanji.leftrad.two_branch_tree)
419     (build_kanji.sscale(yscaled 1.07)(kanji.grfour.peace));
420   tsu_render;
421 endtsuglyph;
422

```

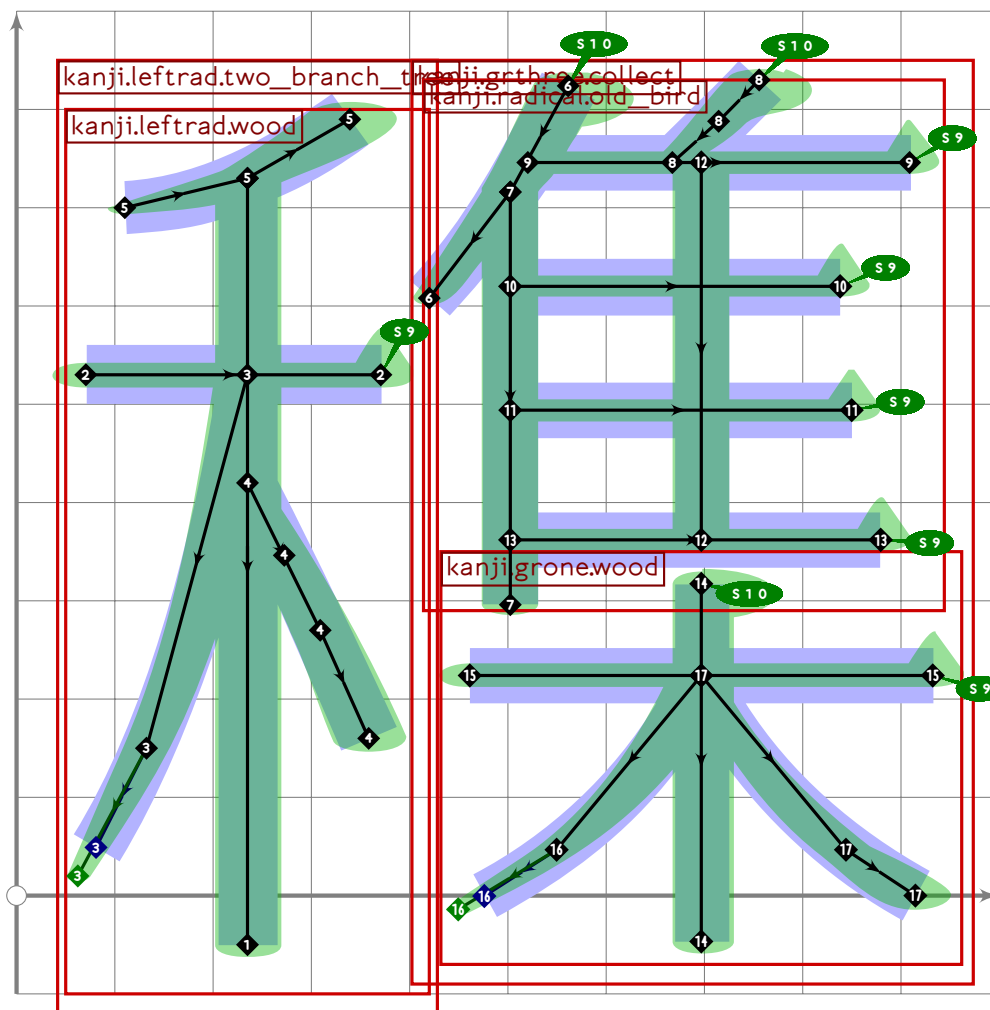


```

423 % extra
424 begintsuglyph("uni7A4A";74);
425   build_kanji.lr(380,0)
426     (kanji.leftrad.two_branch_tree)
427     (build_kanji.sscale(yscaled 1.07)(kanji.greight.already));
428   tsu_render;
429 endtsuglyph;
430
431 % seki/tsu "load"
432 begintsuglyph("uni7A4D";77);
433   kanji.grfour.load;
434   tsu_render;
435 endtsuglyph;
436

```

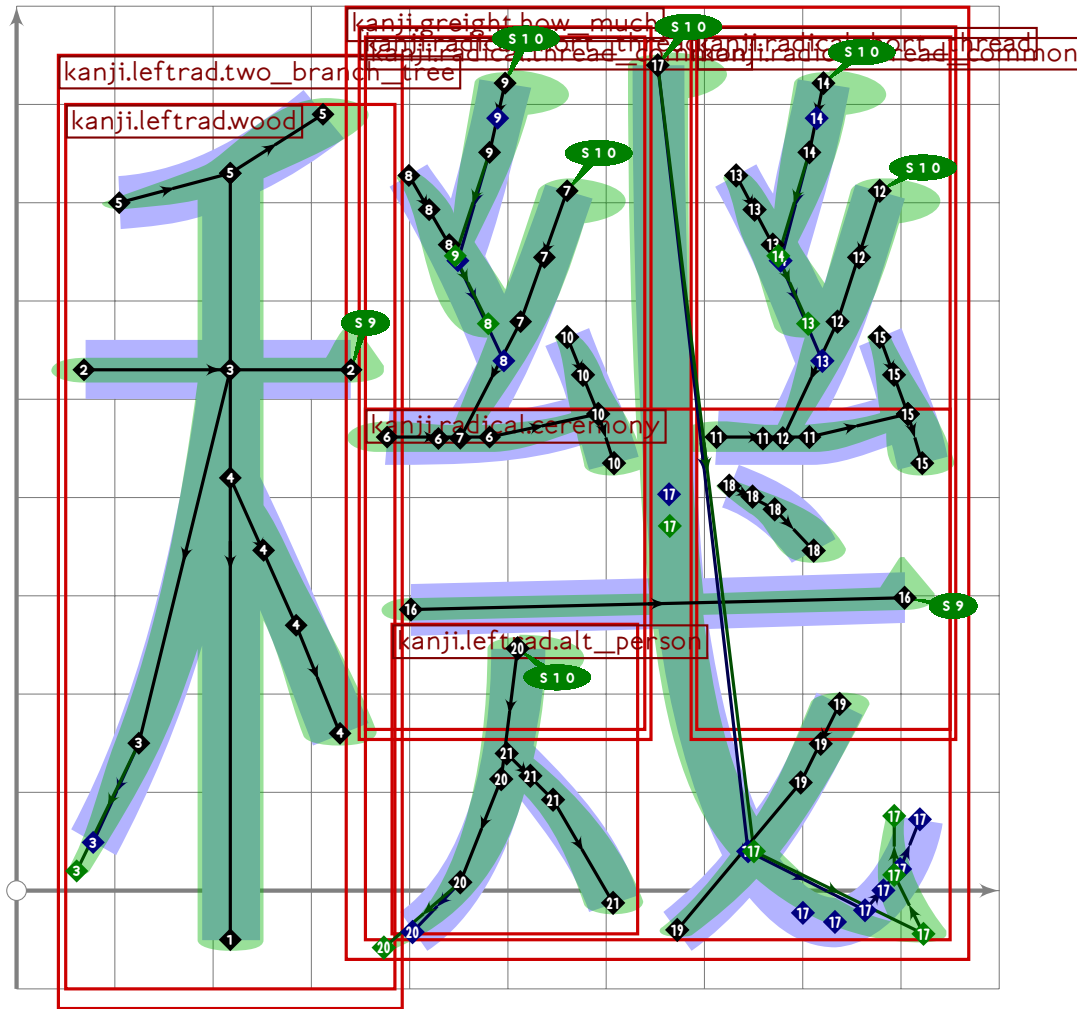
[see page 3630]



```

437 % extra
438 begintsuglyph("uni7A55";85);
439 build_kanji.lr(420,0)
440 (kanji.leftrad.two_branch_tree)
441 (build_kanji.sscale(shifted (0,-20))(kanji.grthree.collect));
442 tsu_render;
443 endtsuglyph;
444

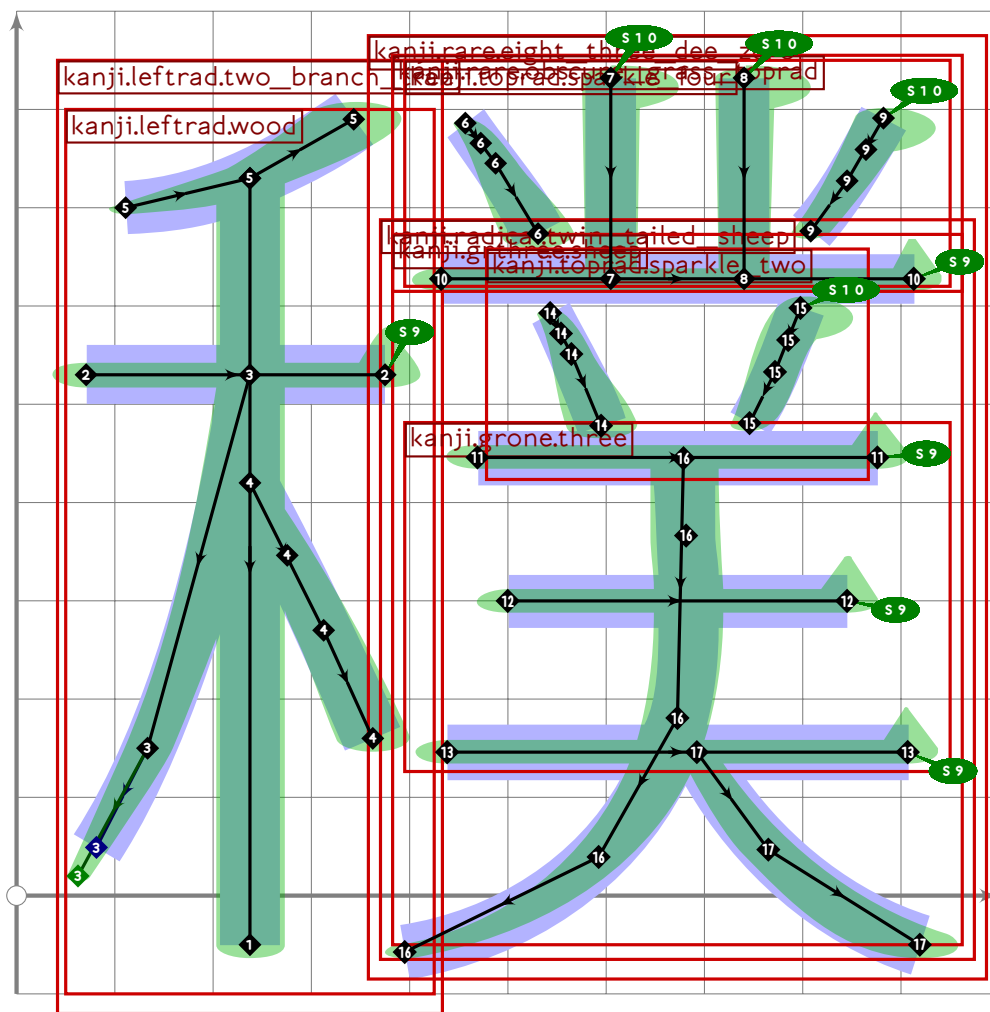
```

```

445 % extra
446 begintuglyph("uni7A56";86);
447   build_kanji.lr(370,30)
448     (kanji.leftrad.two_branch_tree)
449     (kanji.greight.how_much);
450   tsu_render;
451   endtsuglyph;
452

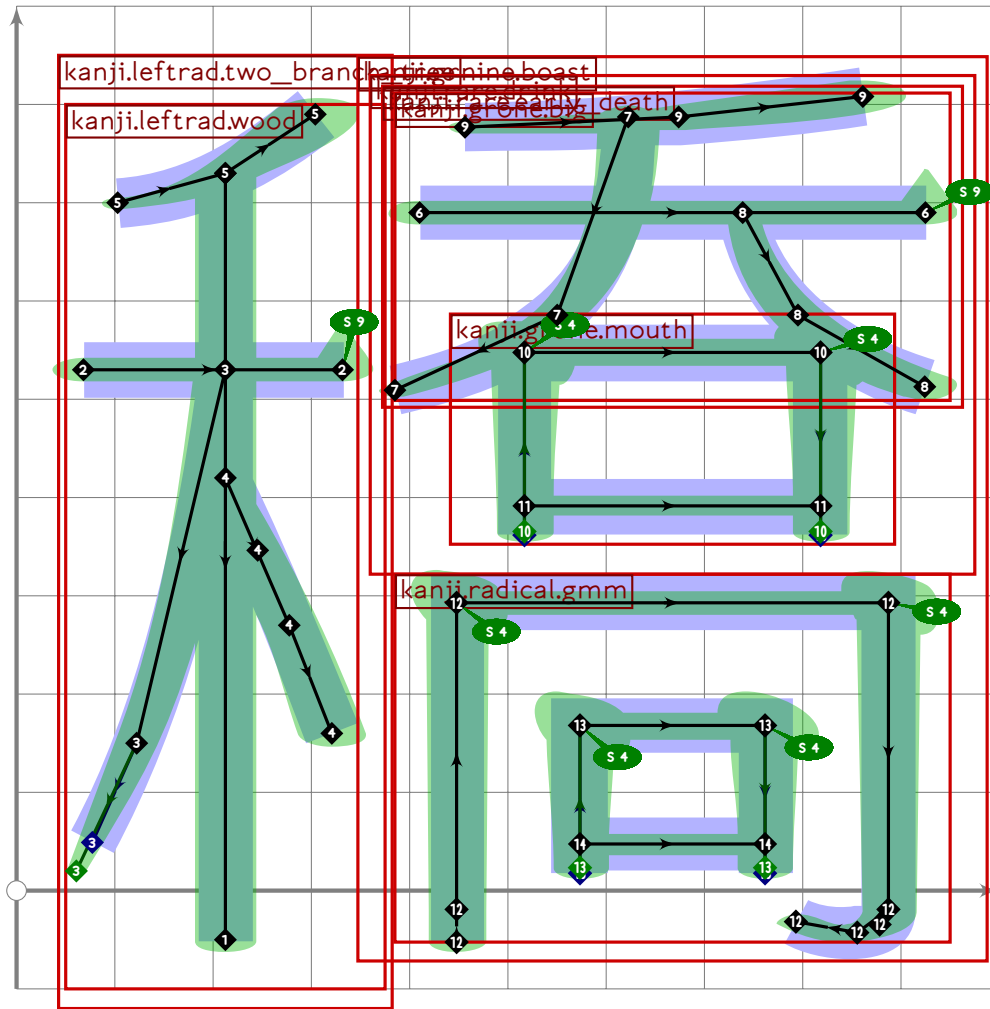
```



```

453 % extra
454 begintsuglyph("uni7A59";89);
455   build_kanji.lr(410,30)
456     (kanji.leftrad.two_branch_tree)
457     (kanji.rare.eight_three_dee_zero);
458   tsu_render;
459 endtsuglyph;
460

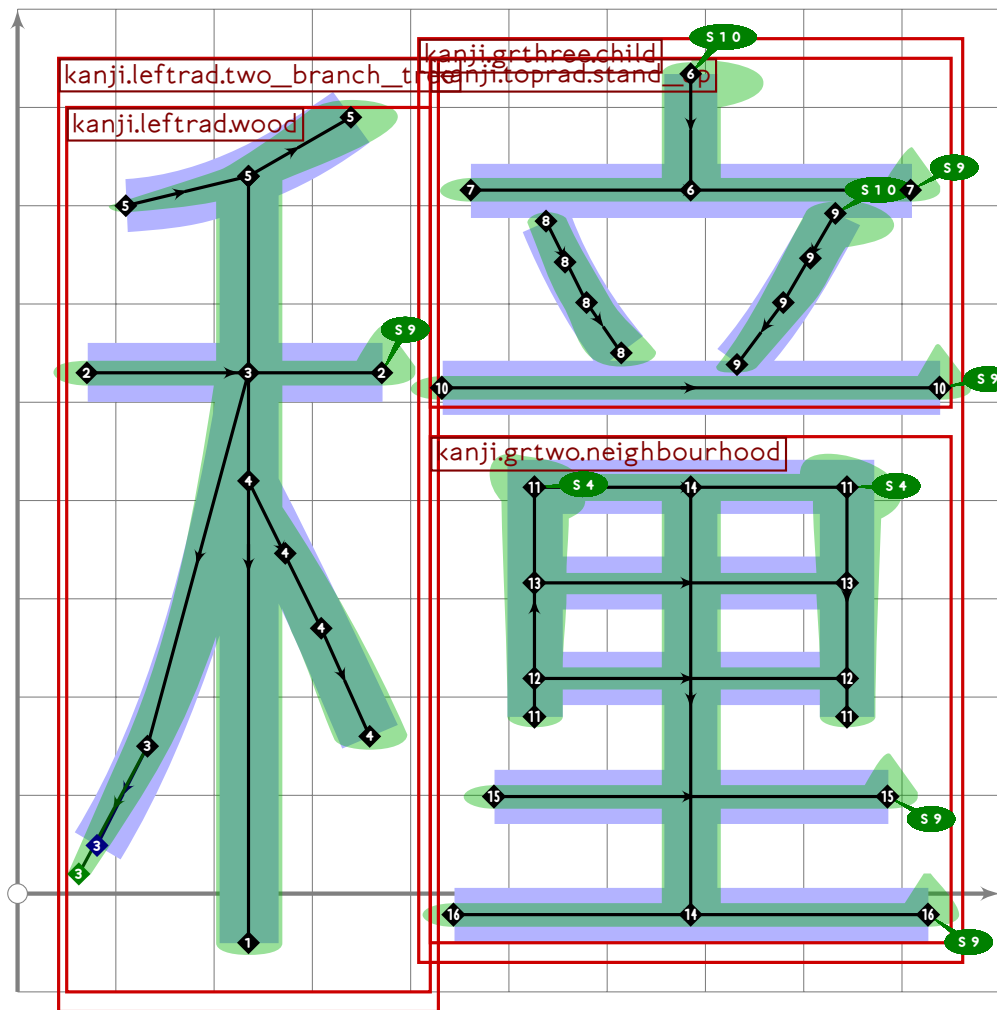
```



```

461 % extra
462 begintsuglyph("uni7A5A";90);
463   build_kanji.level(build_kanji.lr(380;10)
464     (kanji.leftrad.two_branch_tree)
465     (build_kanji.sscale(yscaled 0.96 shifted (0;20))(kanji.grnine.boast)));
466   tsu_render;
467 endtsuglyph;
468

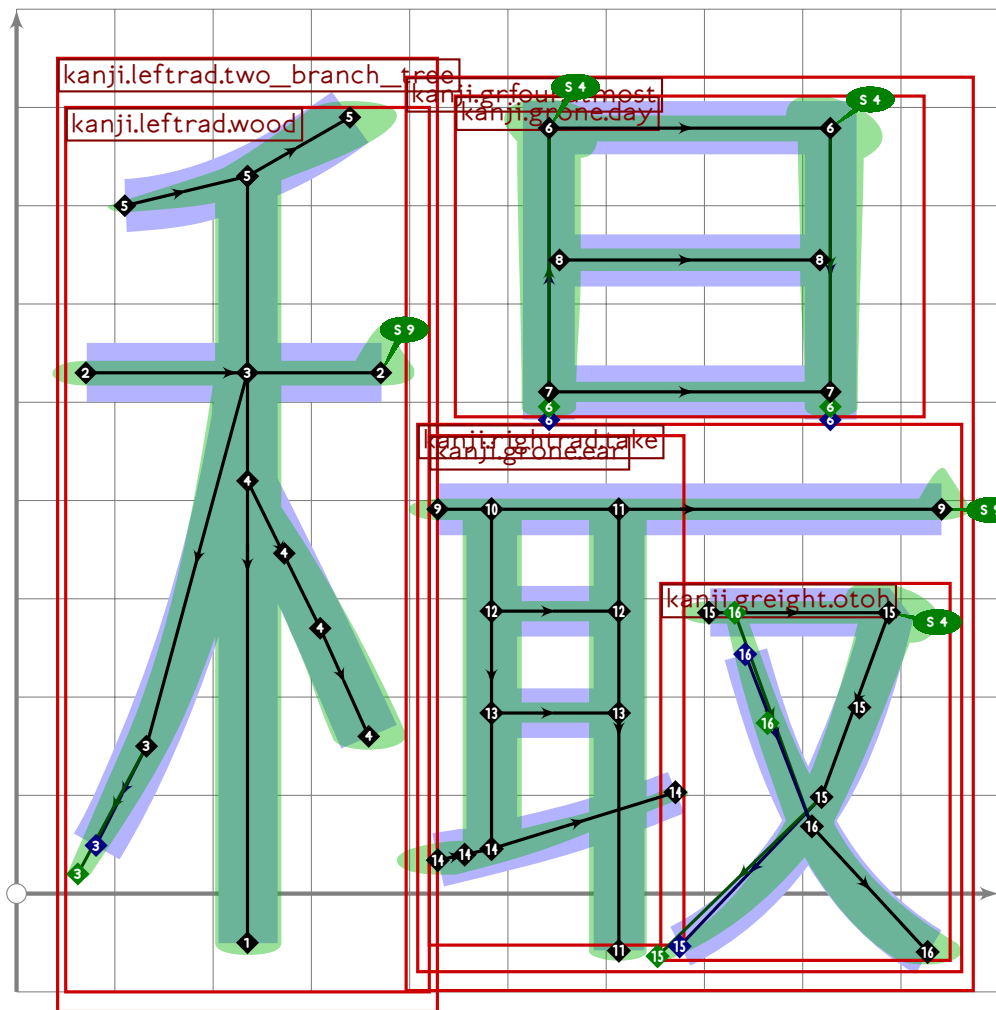
```



```

469 % extra
470 begintsuglyph("uni7A5C";92);
471   build_kanji.lr(420,0)
472     (kanji.leftrad.two_branch_tree)
473     (kanji.grthree.child);
474   tsu_render;
475 endtsuglyph;
476

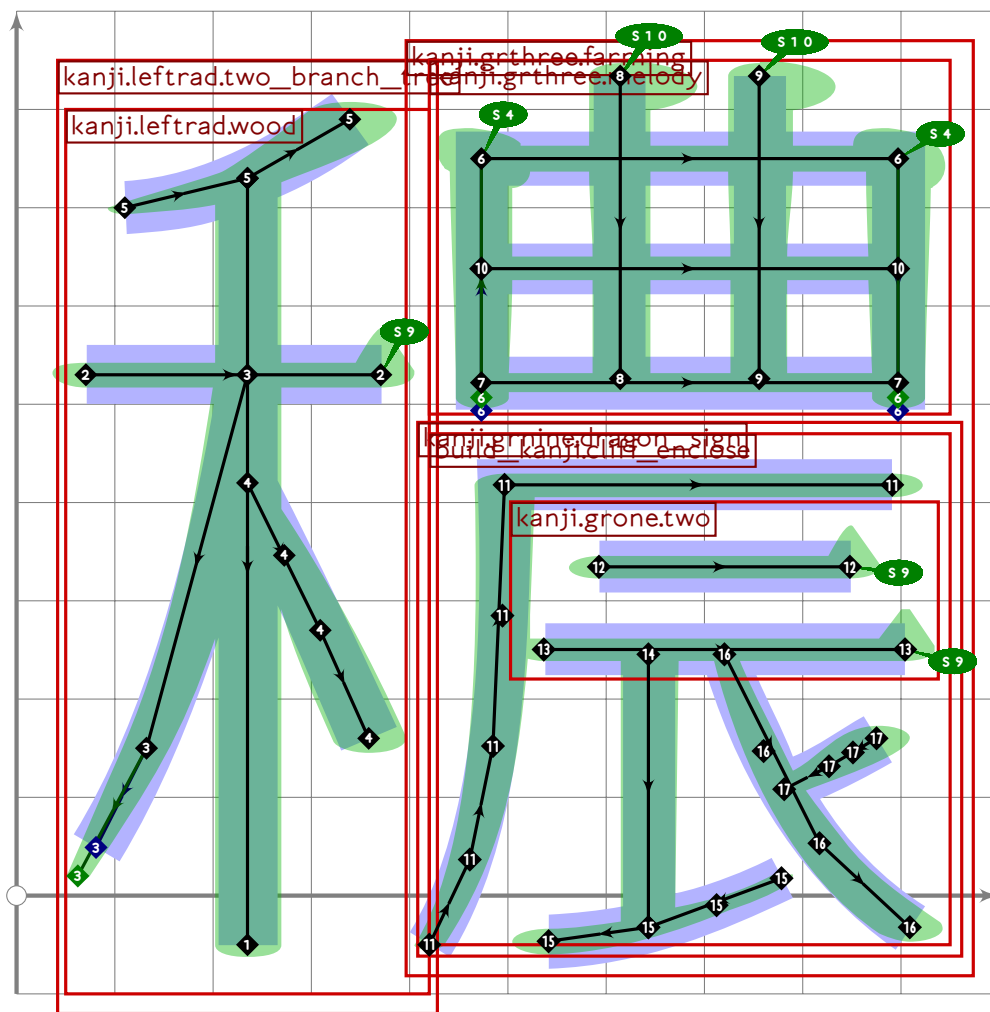
```



```

477 % extra
478 begintsuglyph("uni7A5D"93);
479   build_kanji.lr(420,0)
480     (kanji.leftrad.two_branch_tree)
481     (build_kanji.sscale(yscaled 0.96 shifted (0,-20))(kanji.grfour.utmost));
482   tsu_render;
483 endtsuglyph;
484

```



```

485 % extra
486 begintsuglyph("uni7A60";96);
487   build_kanji.lr(420,0)
488     (kanji.leftrad.two_branch_tree)
489     (kanji.grthree.farming);
490   tsu_render;
491 endtsuglyph;
492
493 % ketsu/ana "hole"
494 begintsuglyph("uni7A74";116);
495   kanji.grsix.hole;
496   tsu_render;
497 endtsuglyph;
498
499 % kyu/kiwa "research"
500 begintsuglyph("uni7A76";118);
501   kanji.grthree.research;
502   tsu_render;
503 endtsuglyph;
504
505 % kara/sora "sky"

```

[see page 3634]

[see page 3628]

506 `begintsuglyph("uni7A7A";122);` [see page 478]
 507 `kanji.grone.sky;`
 508 `tsu_render;`
 509 `endtsuglyph;`
 510
 511 `% ta "stand up"`
 512 `begintsuglyph("uni7ACB";203);` [see page 480]
 513 `kanji.grone.stand_up;`
 514 `tsu_render;`
 515 `endtsuglyph;`
 516
 517 `% extra: "contend"`
 518 `begintsuglyph("uni7ADE";222);` [see page 3635]
 519 `kanji.rare.contend;`
 520 `tsu_render;`
 521 `endtsuglyph;`
 522
 523 `% kyou/owa "finally"`
 524 `begintsuglyph("uni7ADF";223);` [see page 1061]
 525 `kanji.rare.finally;`
 526 `tsu_render;`
 527 `endtsuglyph;`
 528
 529 `% shou/aki "chapter"`
 530 `begintsuglyph("uni7AE0";224);` [see page 613]
 531 `kanji.grthree.chapter;`
 532 `tsu_render;`
 533 `endtsuglyph;`
 534
 535 `% dou/warabe "child"`
 536 `begintsuglyph("uni7AE5";229);` [see page 614]
 537 `kanji.grthree.child;`
 538 `tsu_render;`
 539 `endtsuglyph;`
 540
 541 `% chiku/take "bamboo"`
 542 `begintsuglyph("uni7AF9";249);` [see page 423]
 543 `kanji.grone.bamboo;`
 544 `tsu_render;`
 545 `endtsuglyph;`
 546
 547 `% kyou/kiso "contest"`
 548 `begintsuglyph("uni7AF6";246);` [see page 3629]
 549 `kanji.grfour.contest;`
 550 `tsu_render;`
 551 `endtsuglyph;`
 552
 553

554

555 endfont;

556

557

```
1 %
2 % Unicode page 7B (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2014, 2016, 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

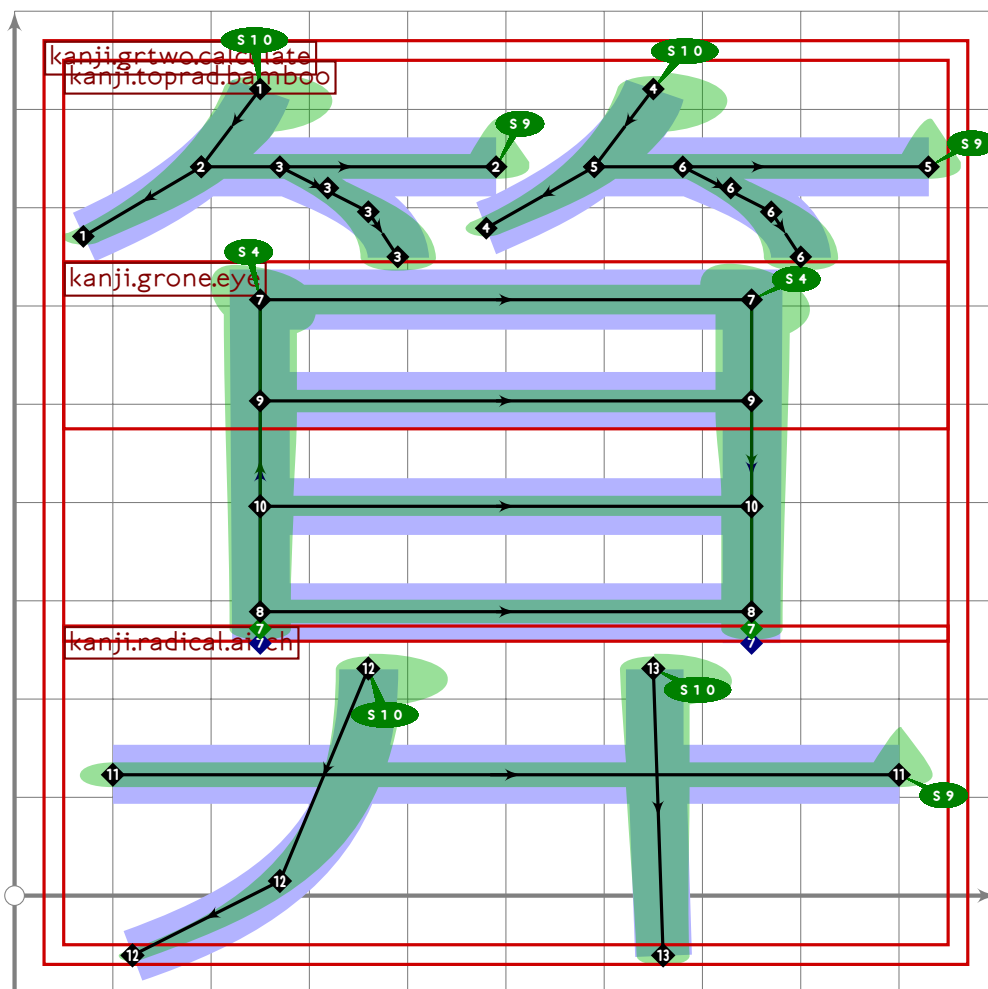
---


32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeeight.mp;
38 input gradefour.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 rare.mp;
46 input toprad.mp;
47
48 do_late_includes;
49
50 

---


```

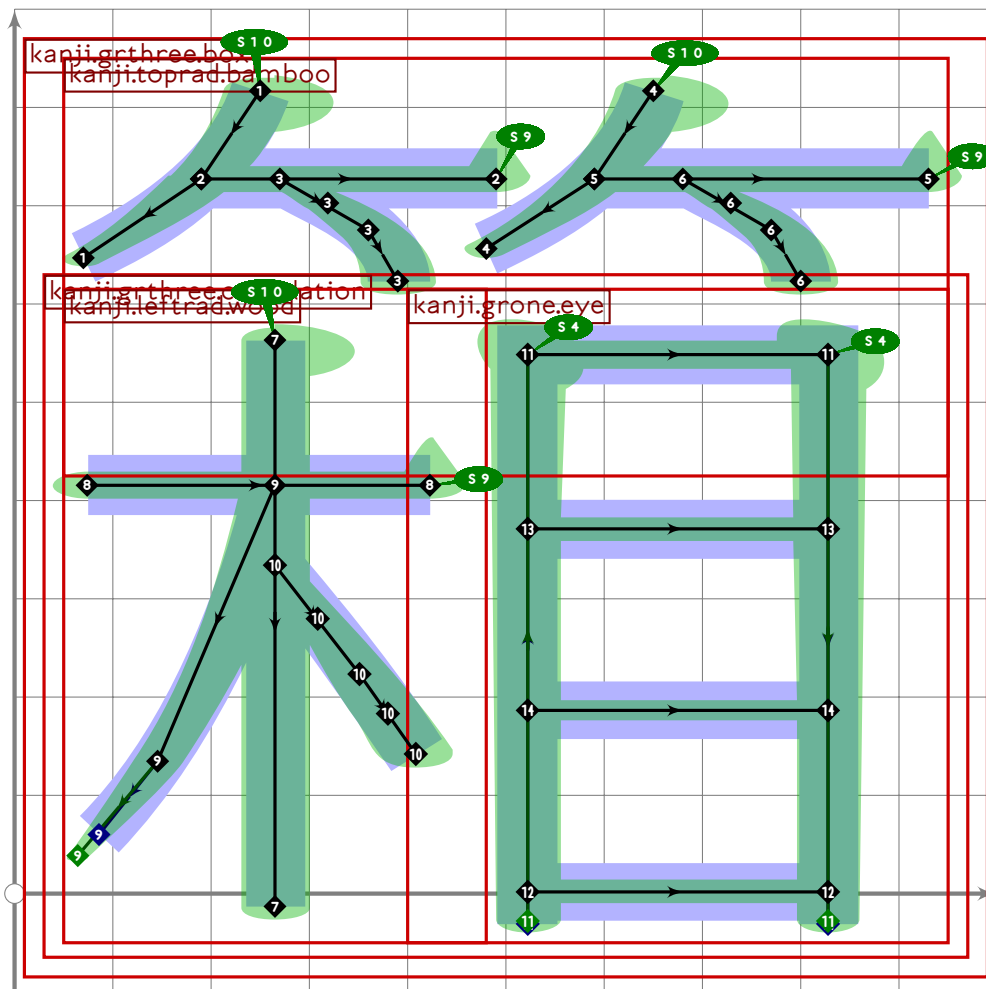
7B



```

51
52 vardef kanji.grtwo.calculate =
53   push_pbox__toexpand("kanji.grtwo.calculate");
54   build_kanji.level(build_kanji.tb(560,170)
55     (kanji.toprad.bamboo)
56     (build_kanji.tb(360,20)
57       (kanji.grone.ey)
58       (kanji.radical.aitch)));
59   expand_pbox;
60 enddef;
61
62

```

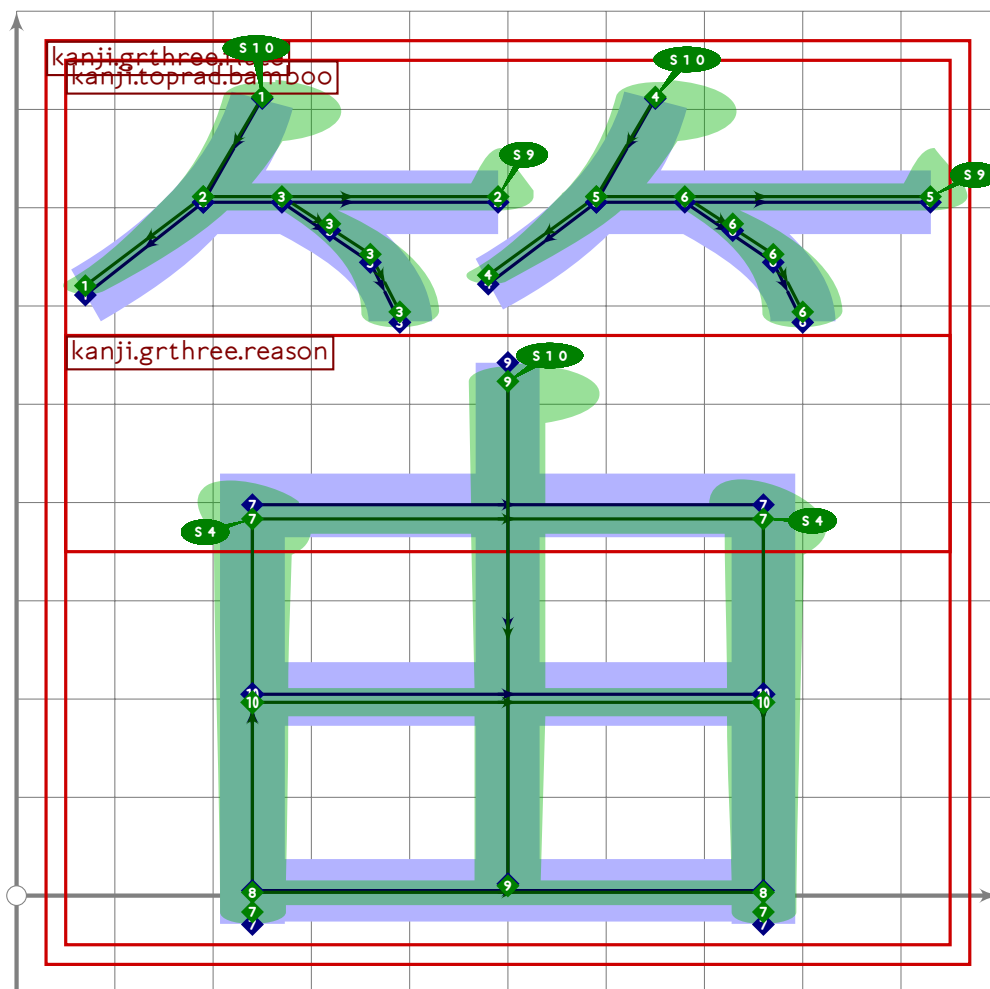


```

63
64 vardef kanji.grthree.box =
65   push_pbox_toexpand("kanji.grthree.box");
66   build_kanji.level(build_kanji.tb(520,190)
67     (kanji.toprad.bamboo)
68     (kanji.grthree.correlation));
69   expand_pbox;
70 enddef;

```

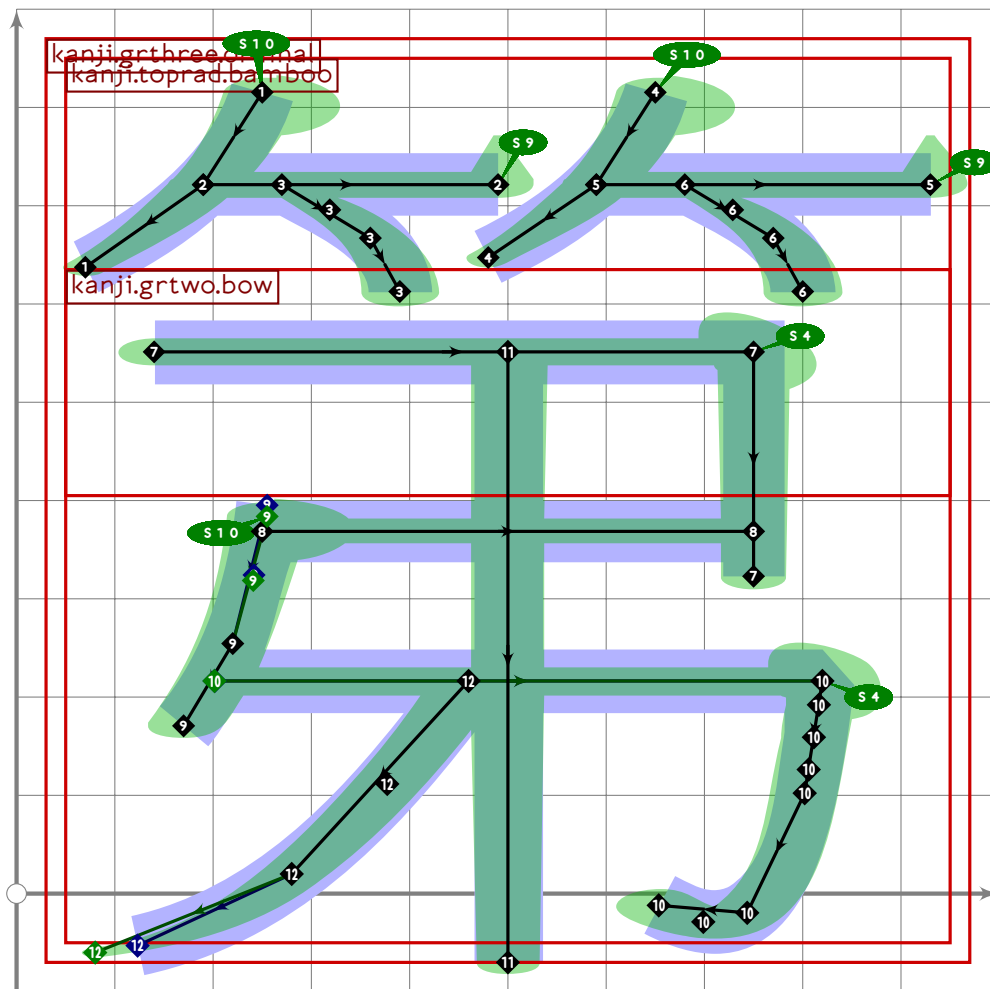
7B



```

71
72 vardef kanji.grthree.flute =
73   push_pbox__toexpand("kanji.grthree.flute");
74   build_kanji.level(build_kanji.tb(460,220-40*mincho)
75     (kanji.toprad.bamboo)
76     (kanji.grthree.reason));
77   expand_pbox;
78 enddef;

```

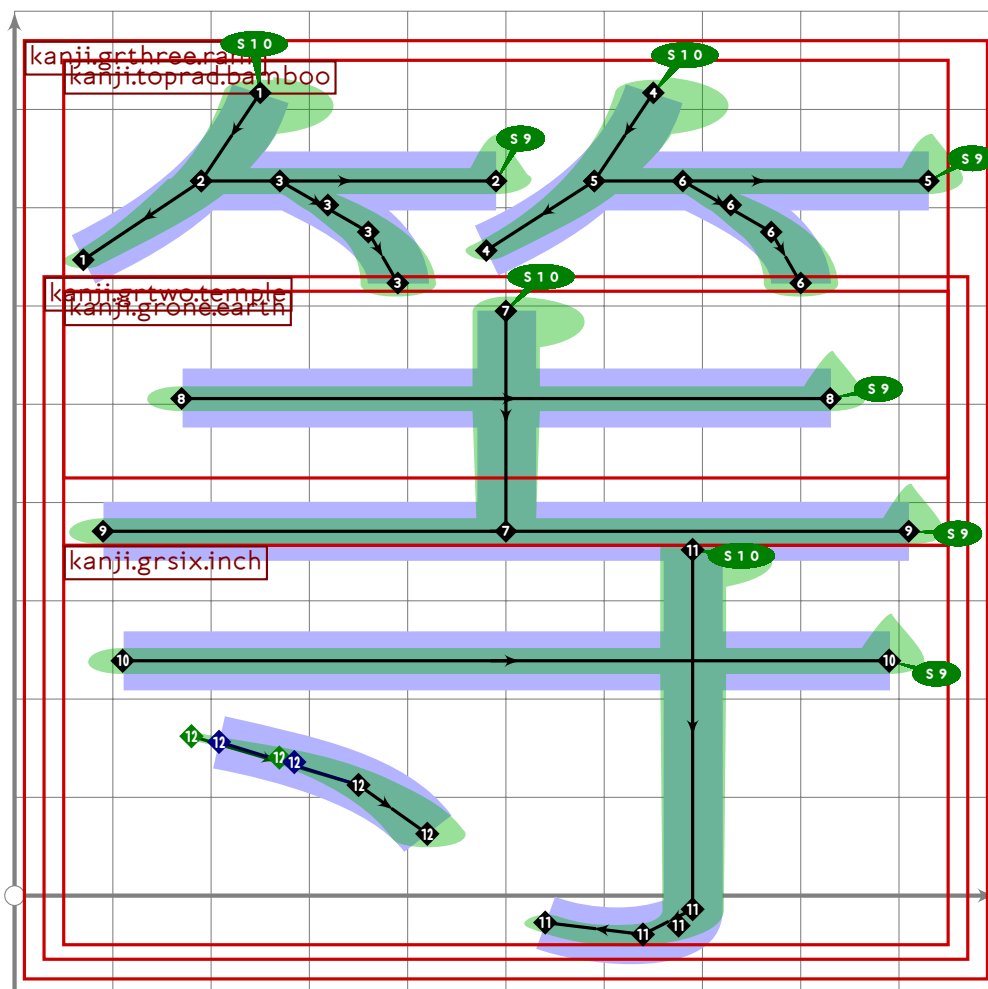


```

79
80 vardef kanji.grthree.ordinal =
81   push_pbox_toexpand("kanji.grthree.ordinal");
82   build_kanji.level(build_kanji.tb(520,230)
83     (kanji.toprad.bamboo)
84     (kanji.grtwo.bow));
85   push_stroke((500,y part 0 of get_stroke(-3))-(500,-70),
86     (1,6,1,6)-(14,1,4));
87   replace_stroke(-1)((point 0 of oldp)-
88     ((subpath (1,infinity) of oldp)
89       shifted (-820,0) xscaled 0.45 shifted (820,0)));
90   push_stroke(((get_stroke(0) intersectionpoint get_stroke(-1))+(-40,0)).
91     tension 1.2..(280,20)..(80,-60),
92     (1,6,1,6)-(14,1,4)-(0,9,0,9));
93   expand_pbox;
94 enddef;

```

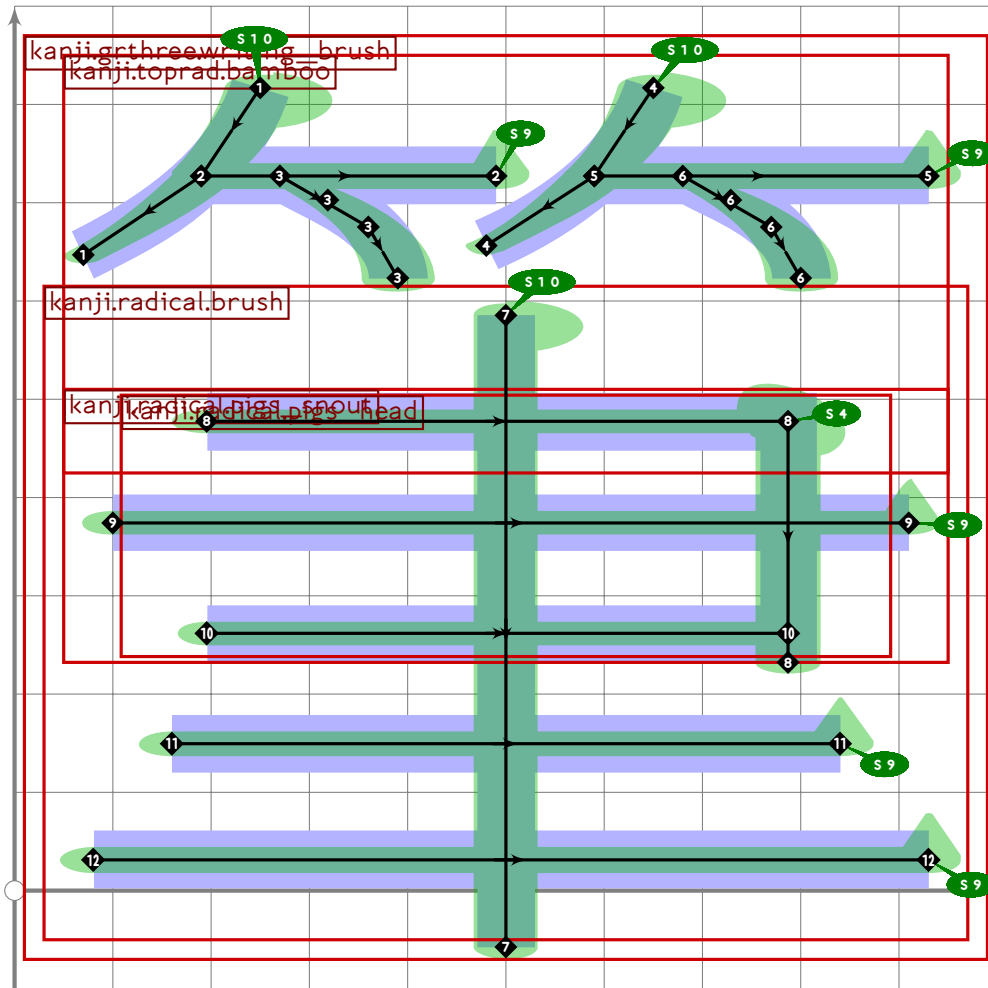
7B



```

95
96 vardef kanji.grthree.rank =
97   push_pbox_toexpand("kanji.grthree.rank");
98   build_kanji.level(build_kanji.tb(520,190)
99     (kanji.toprad.bamboo)
100     (kanji.grtwo.temple));
101   expand_pbox;
102 enddef;

```

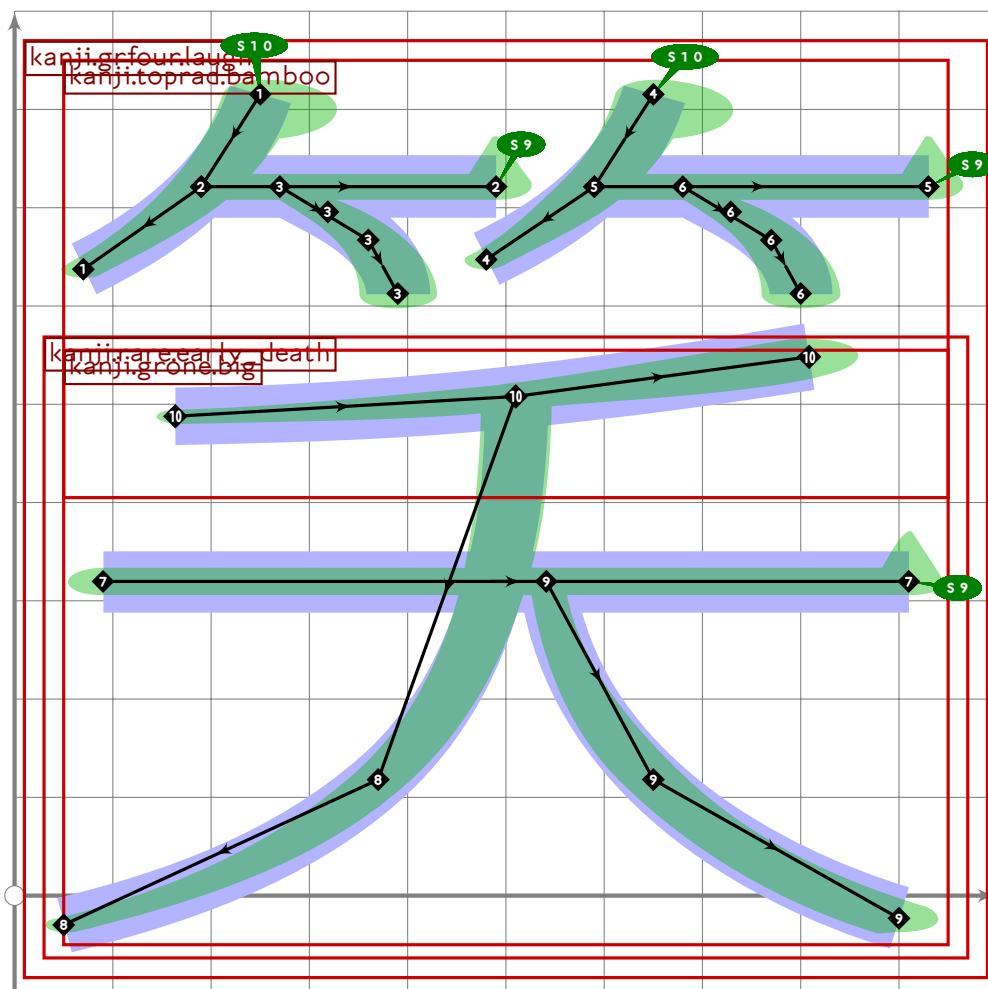


```

103
104 vardef kanji.grthree.writing_brush =
105   push_pbox_toexpand("kanji.grthree.writing_brush");
106   build_kanji.level(build_kanji.tb(520,190)
107     (kanji.toprad.bamboo)
108     (kanji.radical.brush));
109   expand_pbox;
110 enddef;
111
112

```

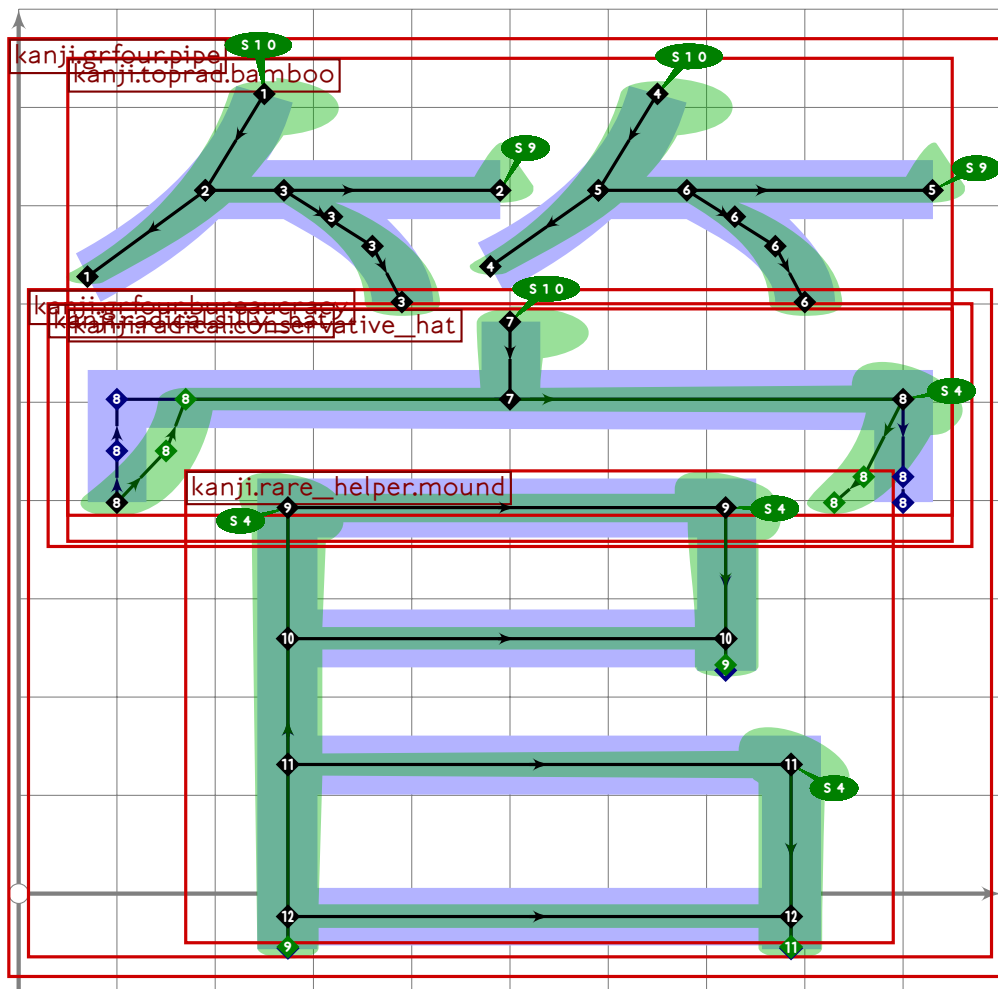
7B



```

113
114 vardef kanji.grfour.laugh =
115   push_pbox_toexpand("kanji.grfour.laugh");
116   build_kanji.level(build_kanji.tb(480,150)
117     (kanji.toprad.bamboo)
118     (kanji.rare.early_death));
119   expand_pbox;
120 enddef;

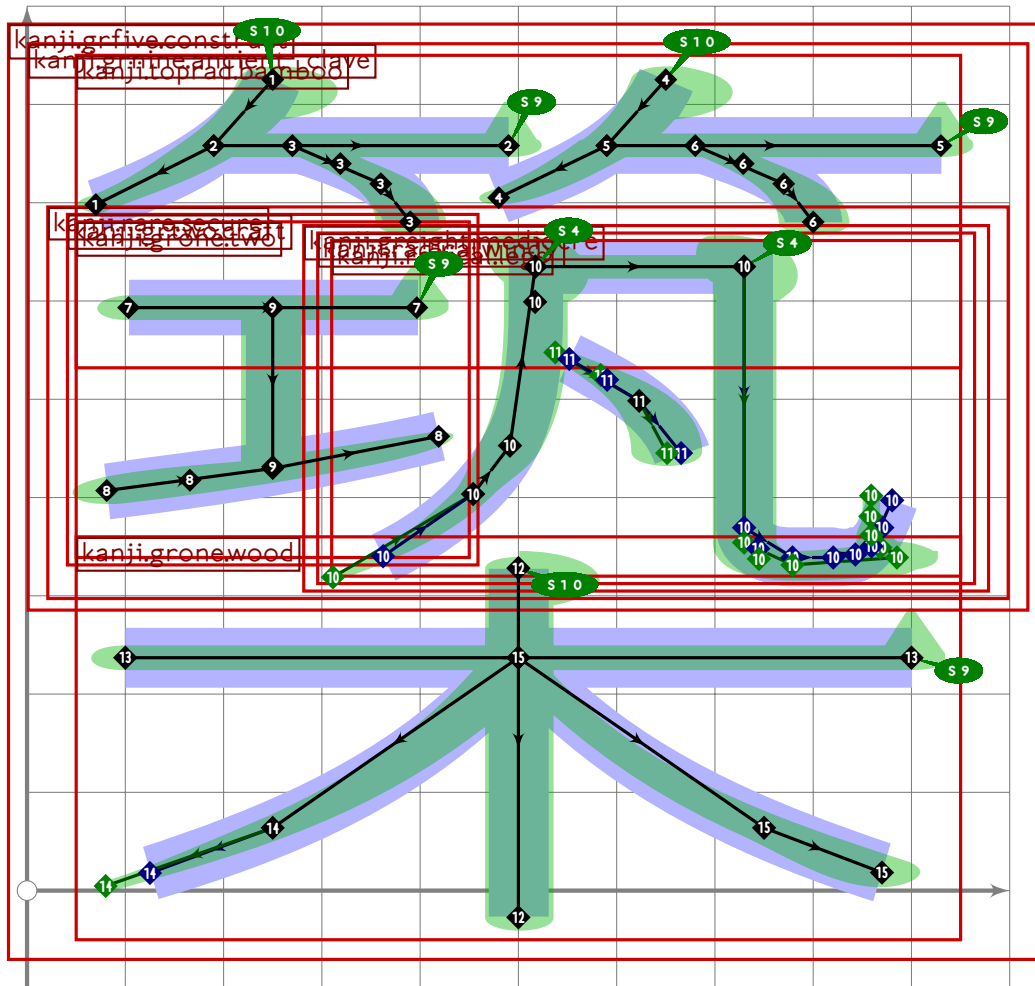
```

```

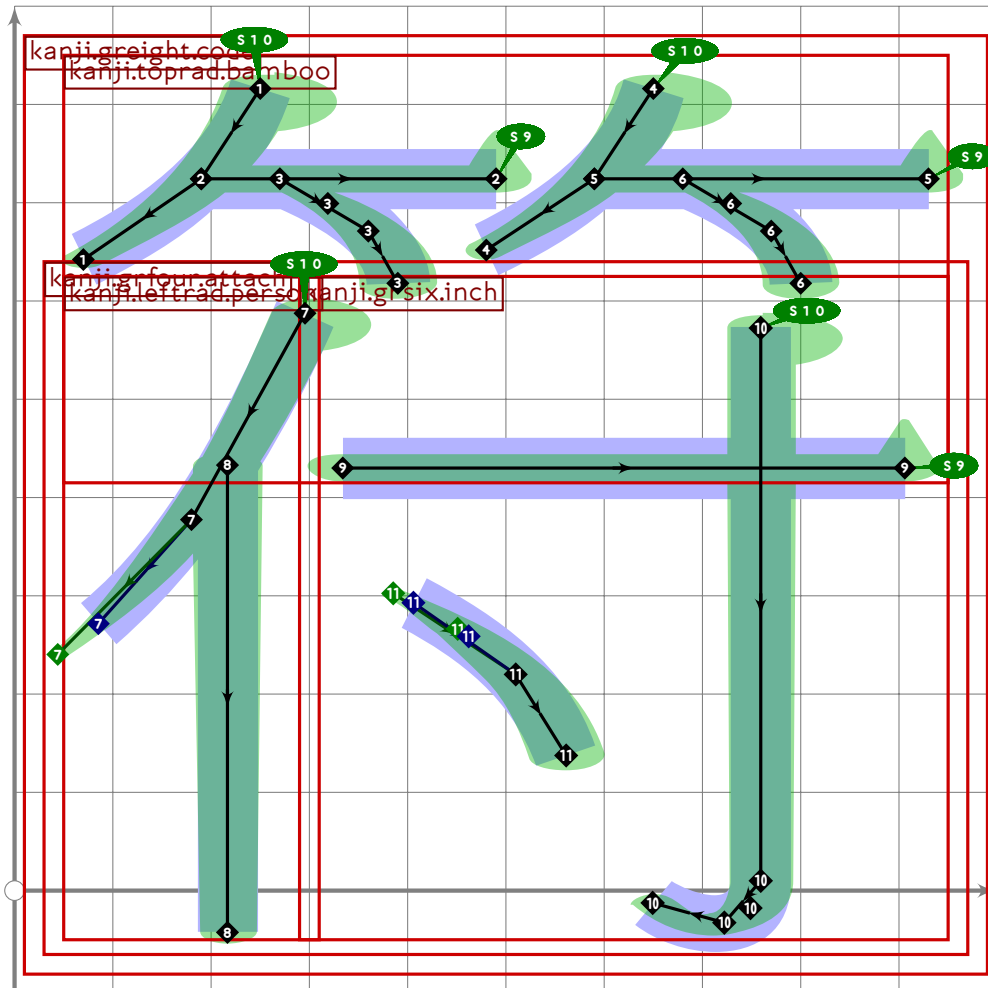
121
122 vardef kanji.grfour.pipe =
123   push_pbox_toexpand("kanji.grfour.pipe");
124   build_kanji.level(build_kanji.tb(490,210)
125     (kanji.toprad.bamboo)
126     (kanji.grfour.bureaucracy));
127   expand_pbox;
128 enddef;
129
130
```

7B



```

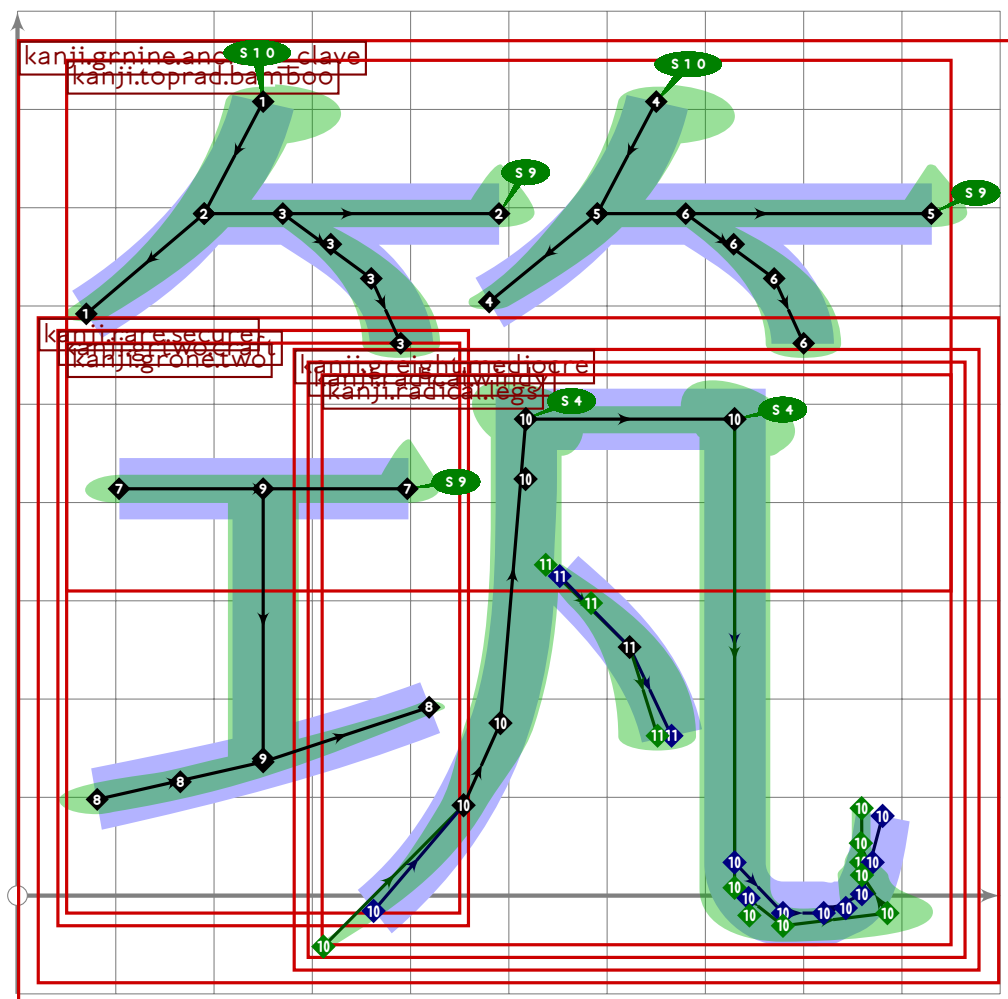
131
132 vardef kanji.grfive.construct =
133   push_pbox_toexpand("kanji.grfive.construct");
134   build_kanji.tb(340,40)
135     (kanji.grnine.ancient_clave)
136     (kanji.grone.wood);
137   expand_pbox;
138 enddef;
139
140
```



```

141
142 vardef kanji.greight.code =
143   push_pbox_toexpand("kanji.greight.code");
144   build_kanji.level(build_kanji.tb(520,210)
145     (kanji.toprad.bamboo)
146     (kanji.grfour.attach));
147   expand_pbox;
148 enddef;
149
150

```



```

151
152 vardef kanji.grnine.ancient_clave =
153   push_pbox_toexpand("kanji.grnine.ancient_clave");
154   build_kanji.level(build_kanji.tb(420,220)
155     (kanji.toprad.bamboo)
156     (kanji.rare.secure));
157   expand_pbox;
158 enddef;
159
160
161
162 % shou/wara "laugh"
163 begintsuglyph("uni7B11";17);
164   kanji.grfour.laugh;
165   tsu_render;
166 endtsuglyph;
167
168 % teki/fue "flute"
169 begintsuglyph("uni7B1B";27);
170   kanji.grthree.flute;
171   tsu_render;

```

[see page 3684]

[see page 3680]

```

172 endtsuglyph;
173
174 % fu "code"
175 begintsuglyph("uni7B26";38); [see page 3687]
176   kanji.greight.code;
177   tsu__render;
178 endtsuglyph;
179
180 % dai "ordinal number"
181 begintsuglyph("uni7B2C";44); [see page 3681]
182   kanji.grthree.ordinal;
183   tsu__render;
184 endtsuglyph;
185
186 % hitsu/fude "writing brush"
187 begintsuglyph("uni7B46";70); [see page 3683]
188   kanji.grthree.writing__brush;
189   tsu__render;
190 endtsuglyph;
191
192 % tou/hito "rank"
193 begintsuglyph("uni7B49";73); [see page 3682]
194   kanji.grthree.rank;
195   tsu__render;
196 endtsuglyph;
197
198 % kokiri "ancient musical instrument" or "clave-like folk instrument"
199 begintsuglyph("uni7B51";81); [see page 3688]
200   kanji.grnine.ancient__clave;
201   tsu__render;
202 endtsuglyph;
203
204 % tou/kota "answer"
205 begintsuglyph("uni7B54";84); [see page 493]
206   kanji.grtwo.answer;
207   tsu__render;
208 endtsuglyph;
209
210 % sen/soru "calculate"
211 begintsuglyph("uni7B97";151); [see page 3678]
212   kanji.grtwo.calculate;
213   tsu__render;
214 endtsuglyph;
215
216 % kan/kuda "pipe" or "jurisdiction"
217 begintsuglyph("uni7BA1";161); [see page 3685]
218   kanji.grfour.pipe;
219   tsu__render;

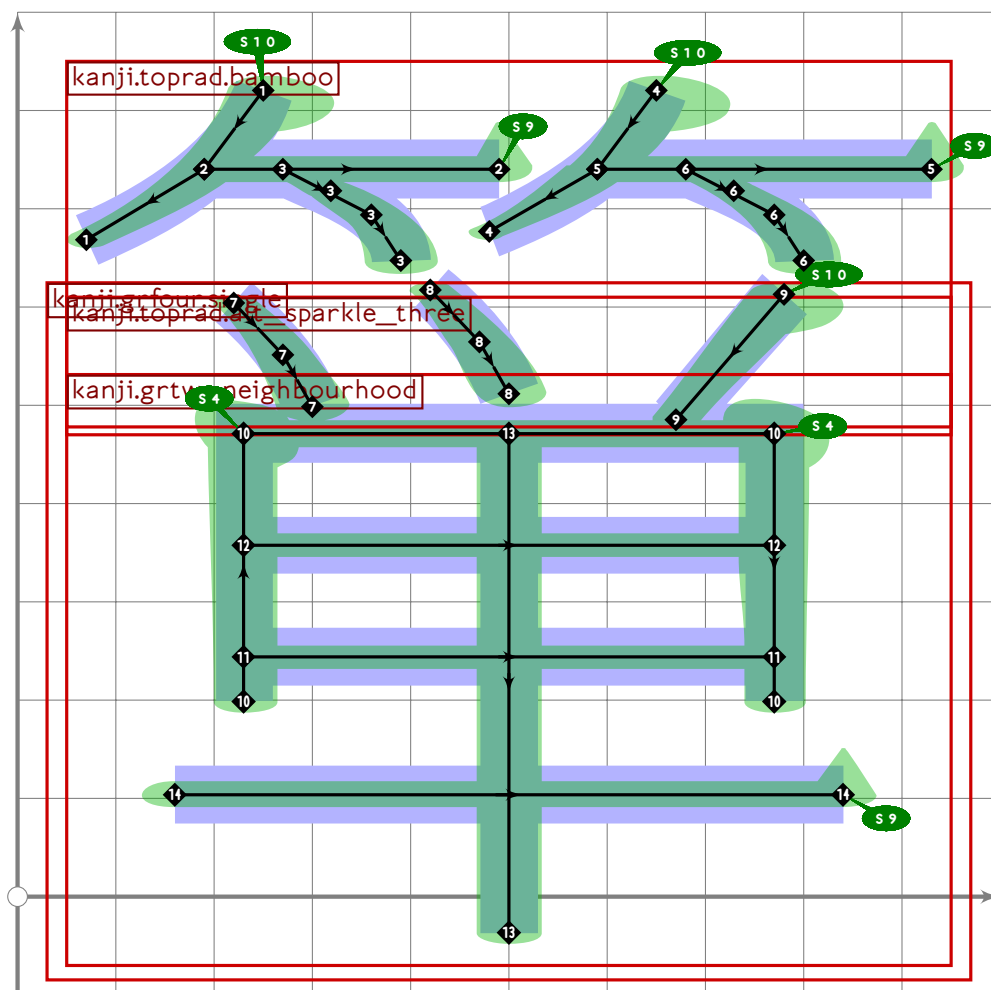
```

U+7BAA
tsuku.uni7BAA

220 endtsuglyph;

221

7B



222 % extra: tan/hako "bamboo rice bucket"

223 beginsuglyph("uni7BAA";170);

224 build_kanji.level(build_kanji.tb(540,140)

225 (kanji.toprad.bamboo)

226 (kanji.grfour.single));

227 tsu_render;

228 endtsuglyph;

229

230 % sou/hako "box"

231 beginsuglyph("uni7BB1";177);

232 kanji.grthree.box;

233 tsu_render;

234 endtsuglyph;

235

236 % setsu/fushi "section"

237 beginsuglyph("uni7BC0";192);

238 kanji.grfour.section;

239 tsu_render;

240 endtsuglyph;

[see page 3679]

[see page 751]

```
241
242 % chiku/kizuku "construct"
243 begintsuglyph("uni7BC9";201); [see page 3686]
244   kanji.grfive.construct;
245   tsu__render;
246 endtsuglyph;
247
248 _____
249
250 endfont;
251
252 _____
```

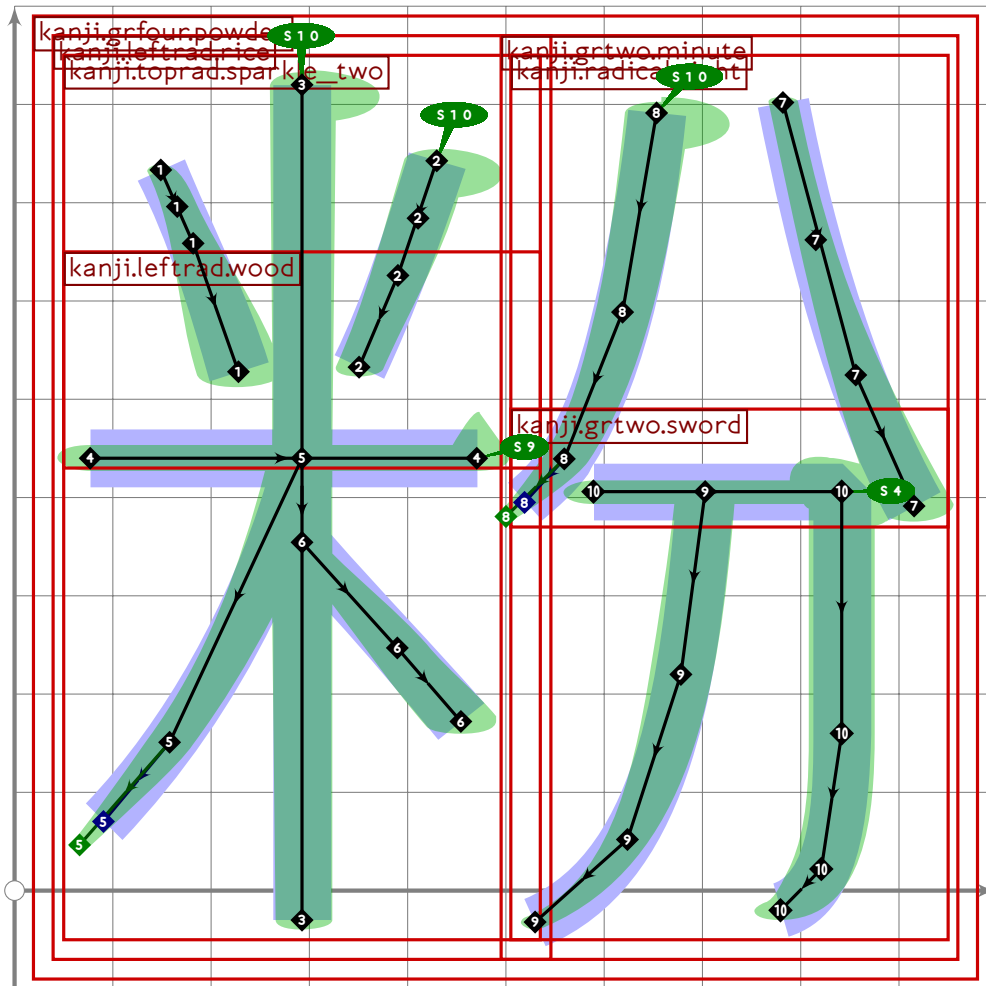
```
1 %
2 % Unicode page 7C (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2017, 2019 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input bottomrad.mp;
38 input buildkanji.mp;
39 input gradefour.mp;
40 input gradeone.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 

---


```

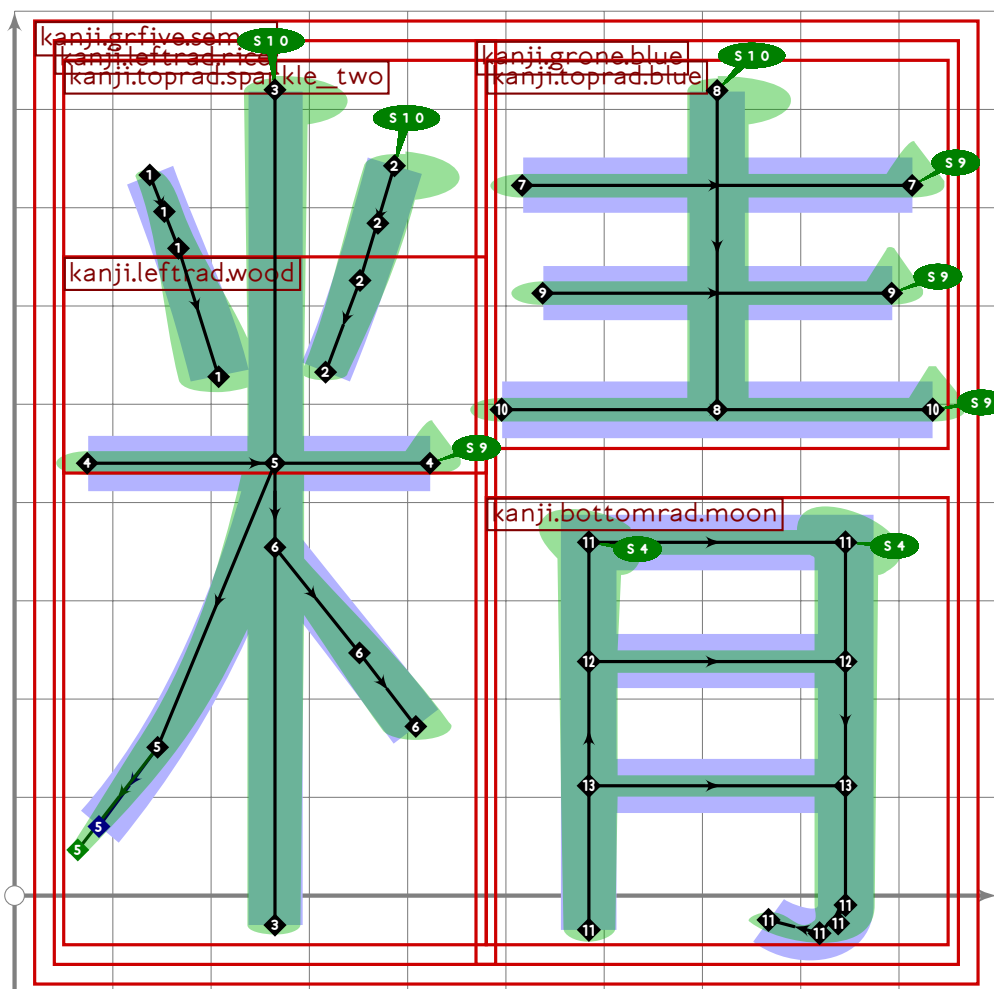



7C

```

50
51 vardef kanji.grfour.powder =
52   push_pbox_toexpand("kanji.grfour.powder");
53   build_kanji.level(build_kanji.lr(520,30)
54     (kanji.leftrad.rice)
55     (kanji.grtwo.minute));
56   expand_pbox;
57 enddef;
58
59
```

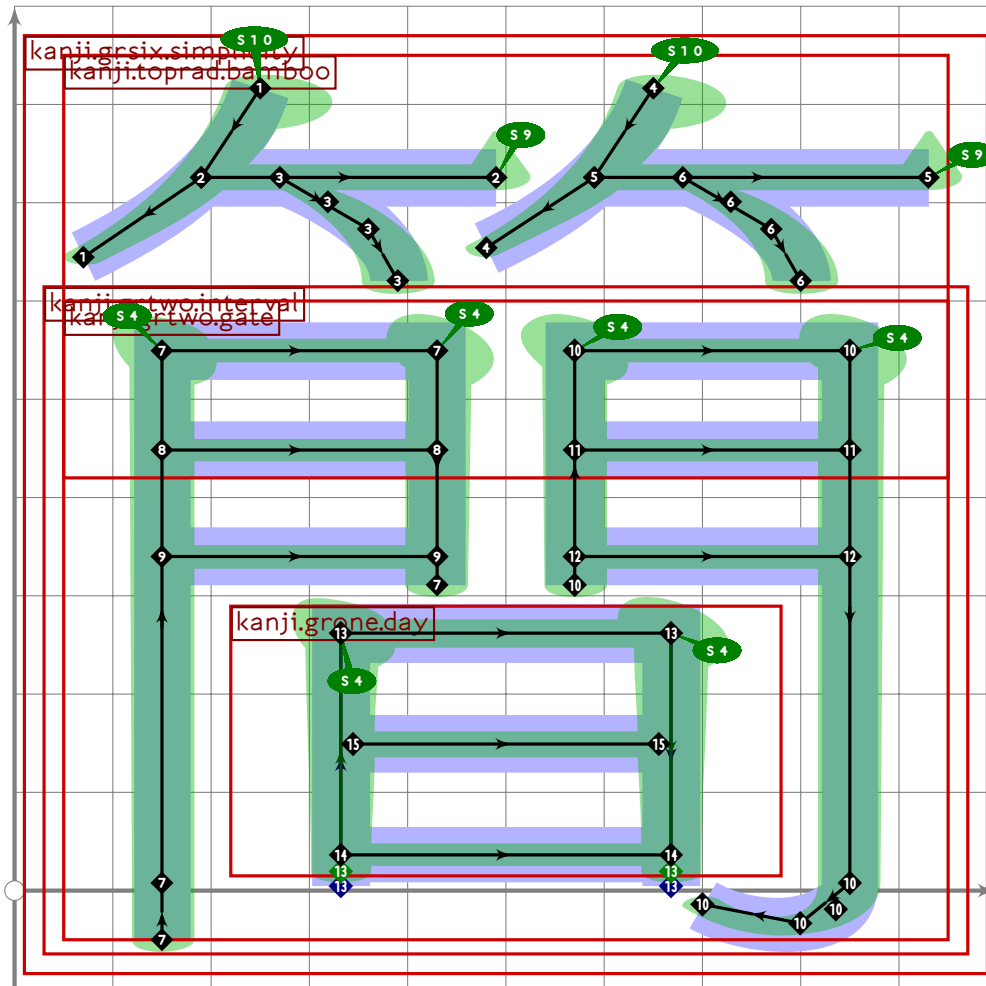
7C



```

60
61 vardef kanji.grfive.semen =
62   push_pbox_toexpand("kanji.grfive.semen");
63   build_kanji.level(build_kanji.lr(480,0)
64     (kanji.leftrad.rice)
65     (kanji.grone.blue));
66   expand_pbox;
67 enddef;
68
69

```



```

70
71 vardef kanji.grsix.simplicity =
72   push_pbox_toexpand("kanji.grsix.simplicity");
73   build_kanji.level(build_kanji.tb(510,180)
74     (kanji.toprad.bamboo)
75     (kanji.grtwo.interval));
76   expand_pbox;
77 enddef;

```

78

79

80

```

81 % kan/era "simplicity"
82 beginsuglyph("uni7C21",33);
83 kanji.grsix.simplicity;
84 tsu_render;

```

[see page 3695]

```

85 endsuglyph;

```

86

```

87 % bei/kome "rice", also "USA" and "metre"
88 beginsuglyph("uni7C73",115);
89 kanji.grtwo.rice;

```

[see page 567]

```

90 tsu_render;

```

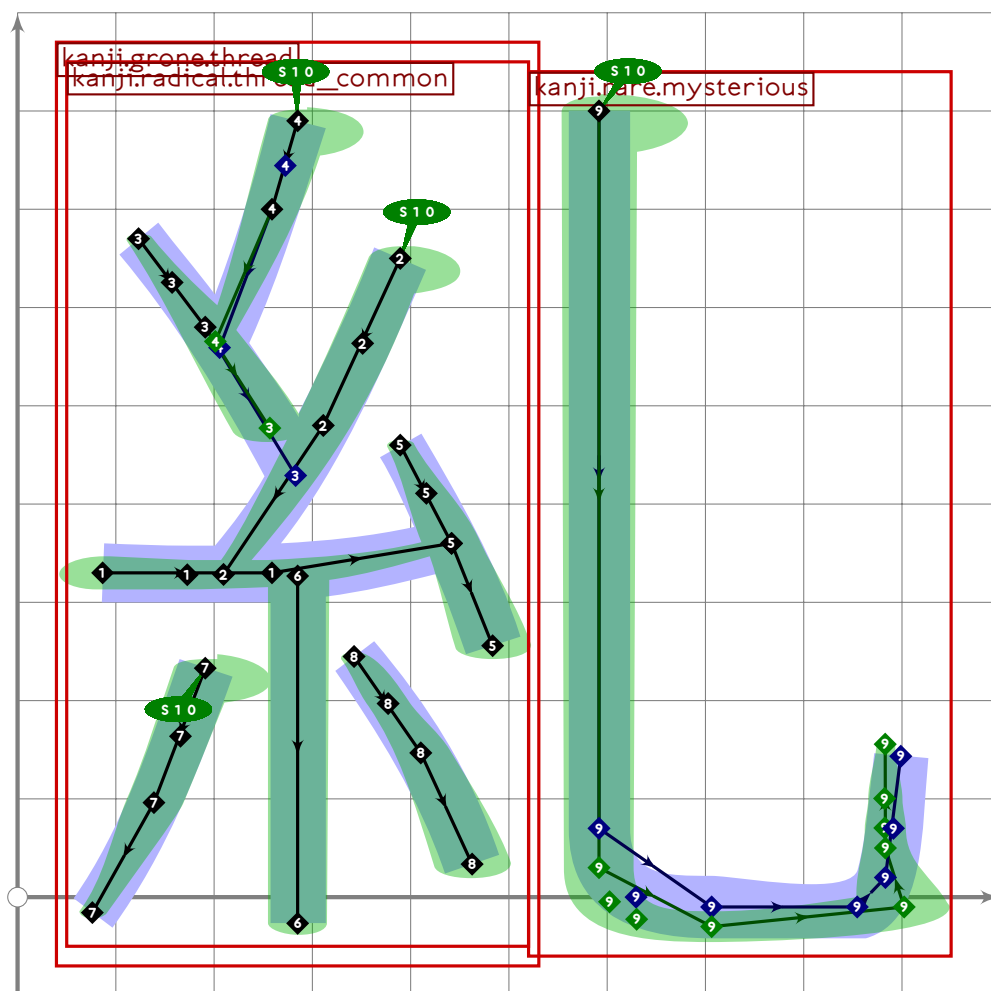
U+7CFA
tsuku.uni7CFA

```
91 endtsuglyph;  
92  
93 % fun/kona "powder"  
94 begintsuglyph("uni7C89";137);  
95   kanji.grfour.powder;  
96   tsu_render;  
97 endtsuglyph;  
98  
99 % sei/shira "semen"  
100 begintsuglyph("uni7CBE";190);  
101   kanji.grfive.semen;  
102   tsu_render;  
103 endtsuglyph;  
104  
105 % shi/ito "thread"  
106 begintsuglyph("uni7CF8";248);  
107   kanji.grone.thread;  
108   tsu_render;  
109 endtsuglyph;  
110
```

[see page 3693]

[see page 3694]

[see page 483]



```
111 % extra: kyuu/tadasu "investigate"
```

```

112 begintsuglyph("uni7CFA";250);
113   build_kanji.lr(520,0)
114     (build_kanji.lift_skirt(300,40)(kanji.grone.thread))
115     (build_kanji.sscale(shifted (0,-10))(kanji.rare.mysterious));
116   tsu_render;
117 endtsuglyph;
118
119 % kei "lineage"
120 begintsuglyph("uni7CFB";251);
121   kanji.grfour.lineage;
122   tsu_render;
123 endtsuglyph;
124
125 _____
126
127 endfont;
128
129 _____

```

[see page 728]

tsuku-7d.mp

7D

```
1 %
2 % Unicode page 7D (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017, 2018, 2019,
4 % 2021 Matthew Skala
5 %
6-30 [Standard copyright notice]
```

```
31
```

```
32
```

```
33
```

```
34 beginfont
```

```
35
```

```
36 % AUTODEPS
```

```
37 input bkencl.mp;
```

```
38 input bottomrad.mp;
```

```
39 input buildkanji.mp;
```

```
40 input gradeeight.mp;
```

```
41 input gradefive.mp;
```

```
42 input gradefour.mp;
```

```
43 input gradenine.mp;
```

```
44 input gradeone.mp;
```

```
45 input gradesix.mp;
```

```
46 input gradethree.mp;
```

```
47 input gradetwo.mp;
```

```
48 input leftrad.mp;
```

```
49 input radical.mp;
```

```
50 input rare.mp;
```

```
51 input rightrad.mp;
```

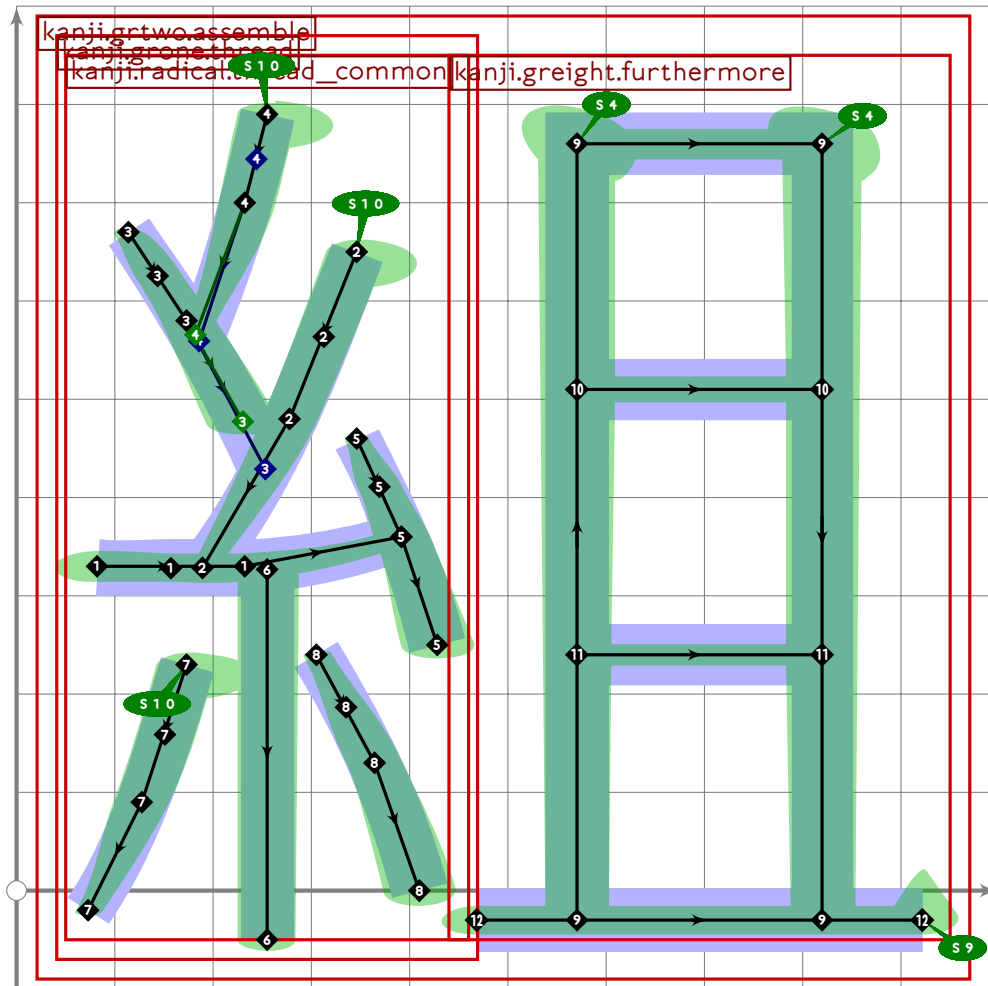
```
52 input toprad.mp;
```

```
53
```

```
54 do_late_includes;
```

```
55
```

```
56
```



7D

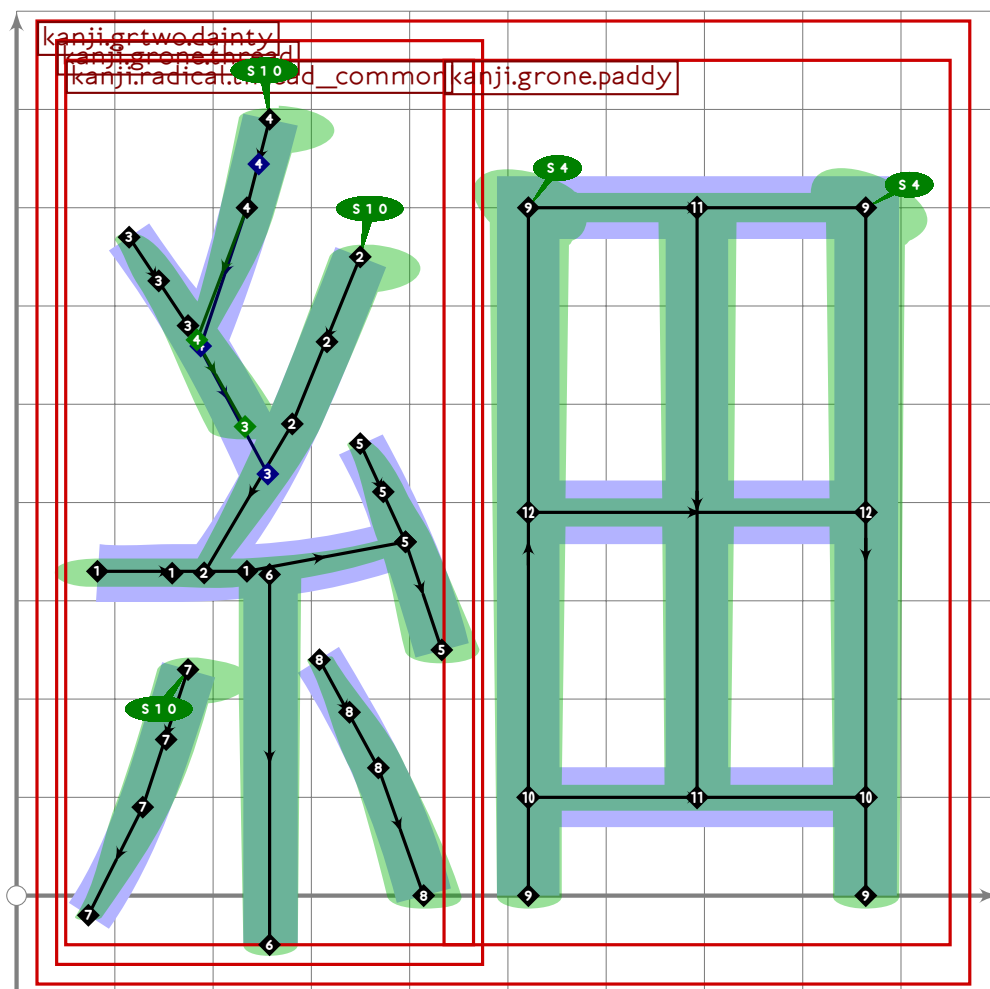
```

57
58 vardef kanji.grtwo.assemble =
59   push_pbox_toexpand("kanji.grtwo.assemble");
60   build_kanji.lr(450,20)
61   (kanji.grone.thread)
62   (kanji.greight.furthermore);
63   expand_pbox;
64 enddef;

```

U+7D30
tsuku.uni7D30

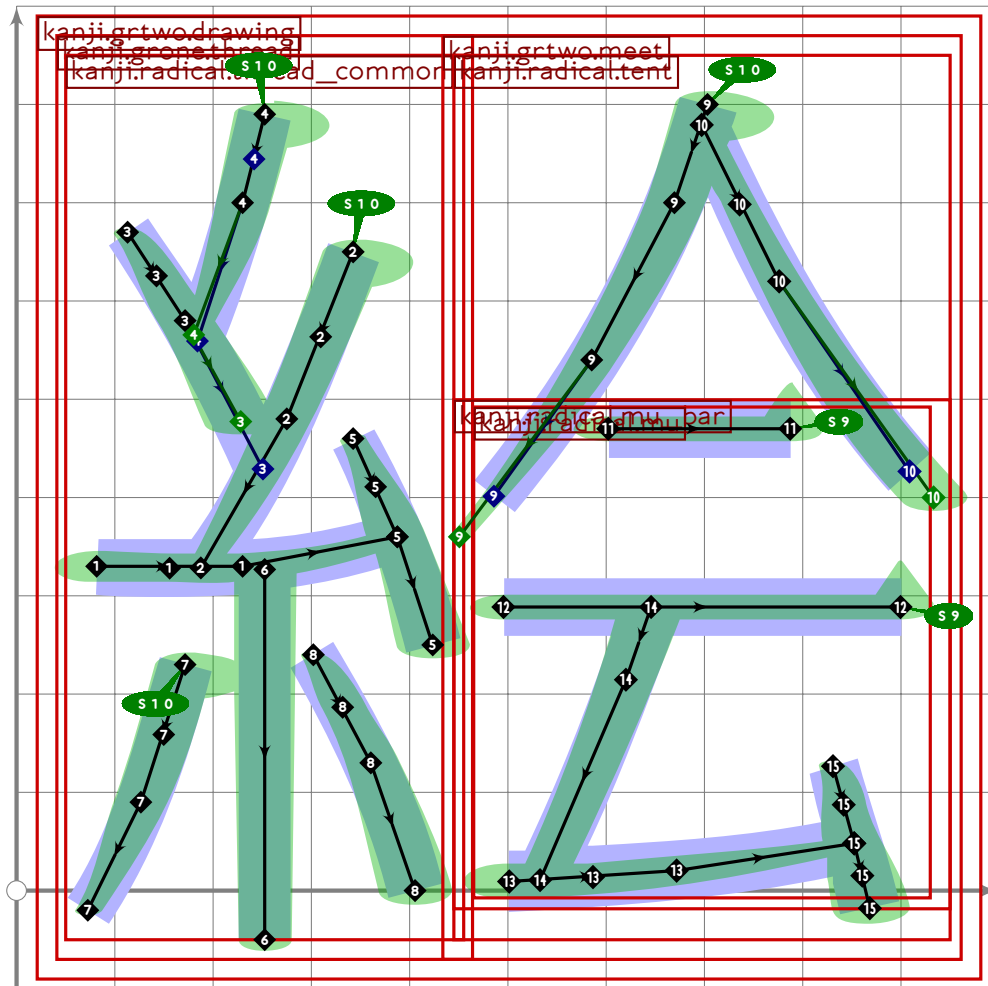
7D



```

65
66 vardef kanji.grtwo.dainty =
67   push_pbox_toexpand("kanji.grtwo.dainty");
68   build_kanji.lr(450,30)
69   (kanji.grone.thread)
70   (kanji.grone.paddy);
71   expand_pbox;
72 enddef;
73

```

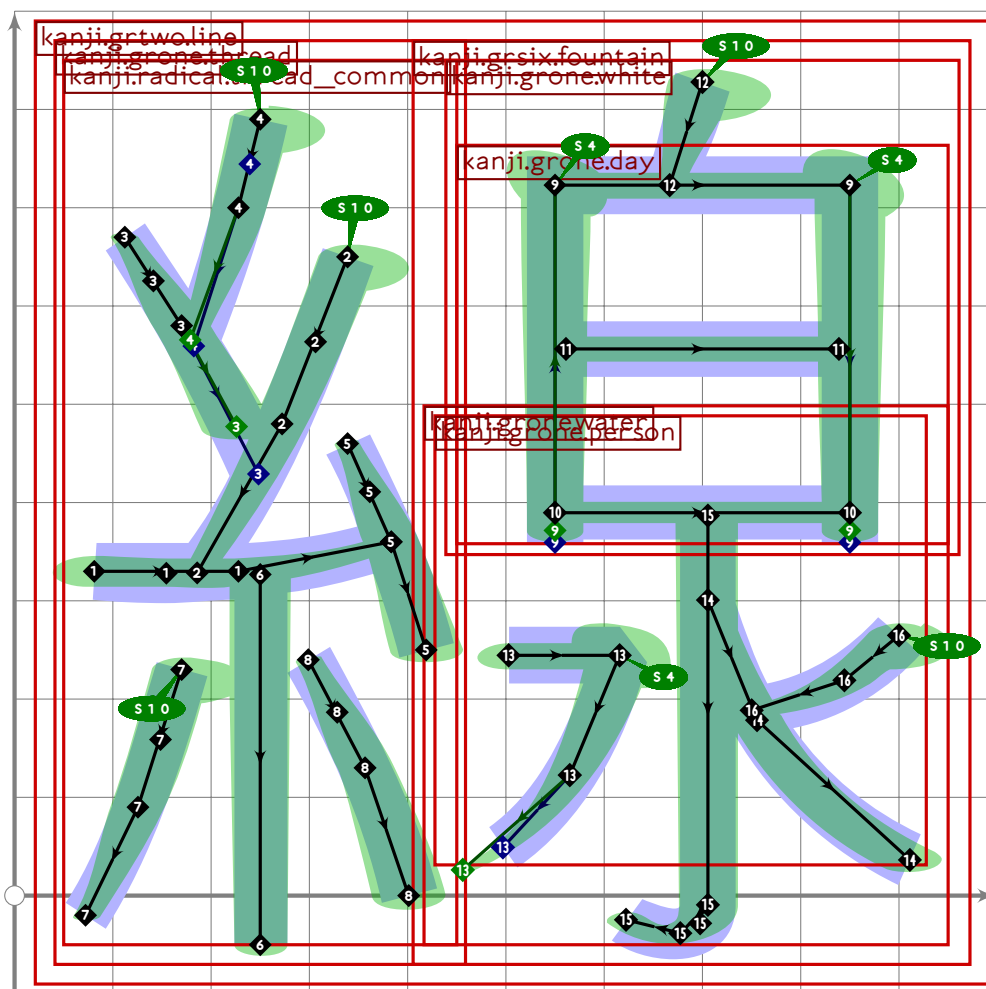
7D

```

74 % "picture" is a reserved word
75 vardef kanji.grtwo.drawing =
76   push_pbox_toexpand("kanji.grtwo.drawing");
77   build_kanji.lr(450,10)
78   (kanji.grone.thread)
79   (kanji.grtwo.meet);
80   expand_pbox;
81 enddef;

```

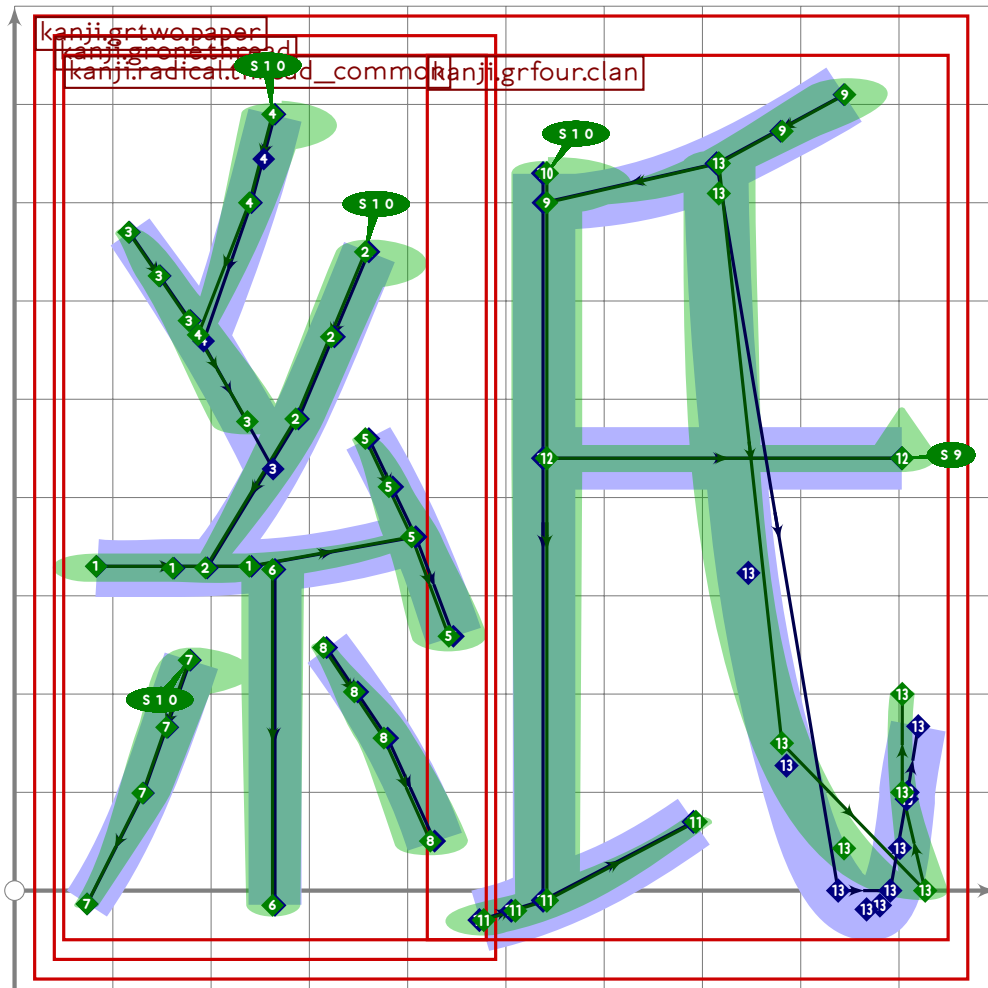
7D



```

82
83 vardef kanji.grtwo.line =
84   push_pbox_toexpand("kanji.grtwo.line");
85   build_kanji.lr(450,0)
86     (kanji.grone.thread)
87     (kanji.grsix.fountain);
88   expand_pbox;
89 enddef;

```



7D

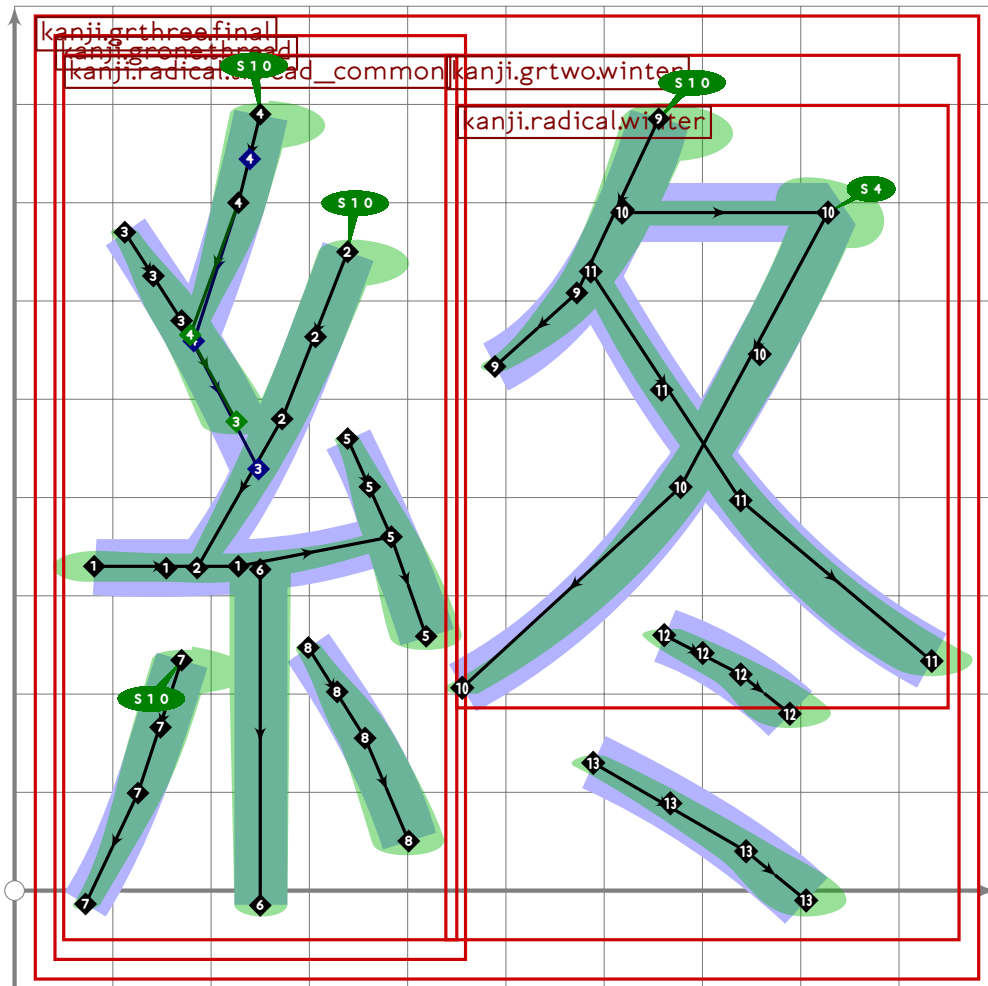
```

90
91 vardef kanji.grtwo.paper =
92   push_pbox_toexpand("kanji.grtwo.paper");
93   build_kanji.lr(450,60-10*mincho)
94   (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
95   (kanji.grfour.clan);
96   expand_pbox;
97 enddef;
98
99

```

U+7D42
tsuku.uni7D42

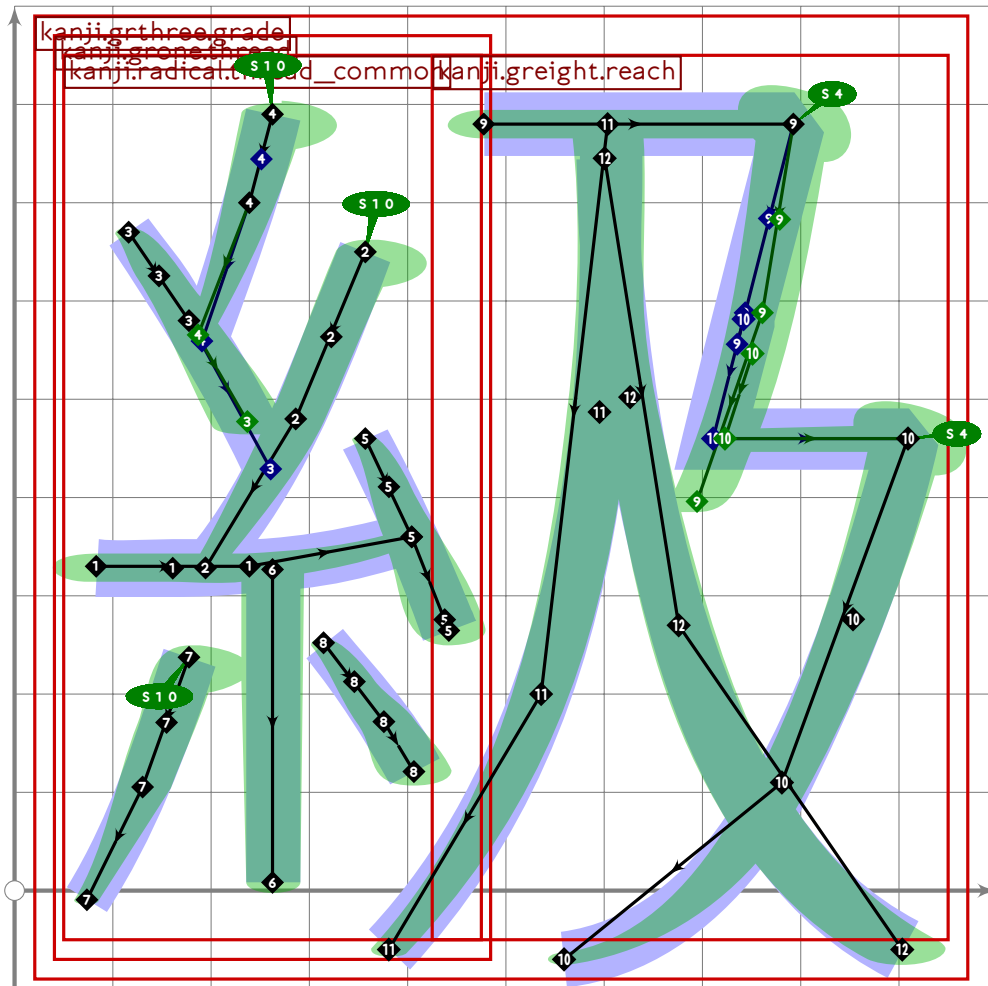
7D



```

100
101 vardef kanji.grthree.final =
102   push_pbox_toexpand("kanji.grthree.final");
103   build_kanji.lr(450,0)
104     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
105     (kanji.grtwo.winter);
106   expand_pbox;
107 enddef;

```



7D

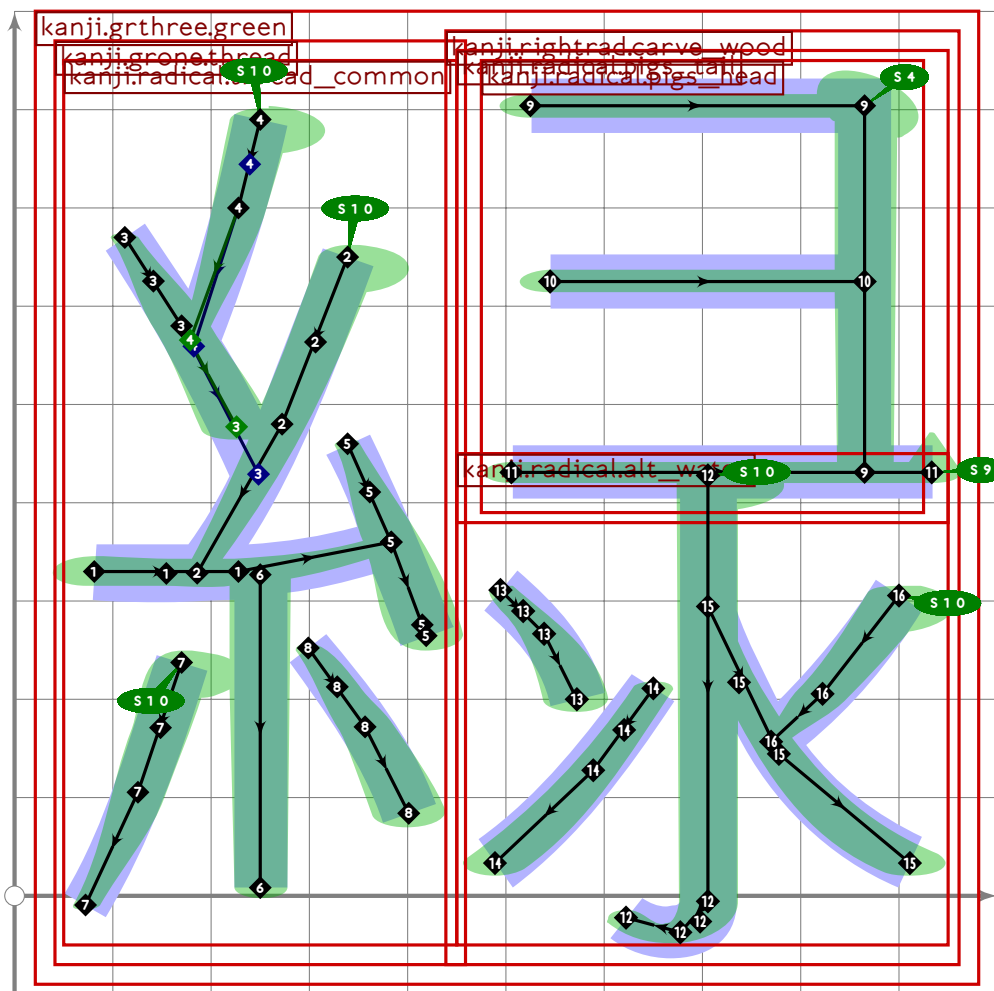
```

108
109 vardef kanji.grthree.grade =
110   push_pbox__toexpand("kanji.grthree.grade");
111   build_kanji.lr(450,50)
112     (build_kanji.lift_skirt(300,100)
113       (kanji.grone.thread;
114         replace_stroke(0)(subpath (0,6) of oldp)))
115     (kanji.greight.reach;
116     replace_stroke(-1)((point 0 of oldp)..tension 1.2..
117       ((0,-90)+point 1 of oldp)..((-50,0)+point 2 of oldp));
118   expand_pbox;
119 enddef;

```

U+7DD1
tsuku.uni7DD1

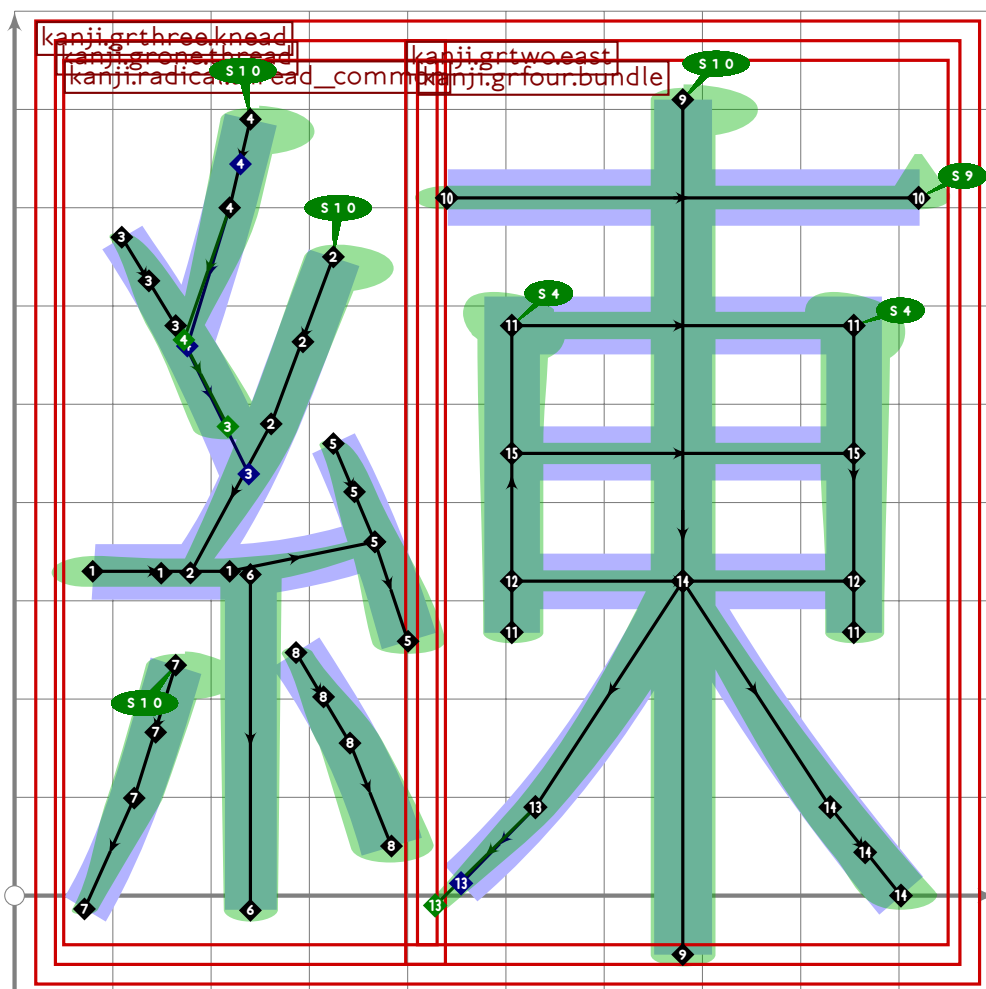
7D



```

120
121 vardef kanji.grthree.green =
122   push_pbox_toexpand("kanji.grthree.green");
123   build_kanji.lr(450,0)
124     (build_kanji.lift_skirt(300,100)(kanji.grone.thread))
125     (kanji.rightrrad.carve_wood);
126   expand_pbox;
127 enddef;

```



7D

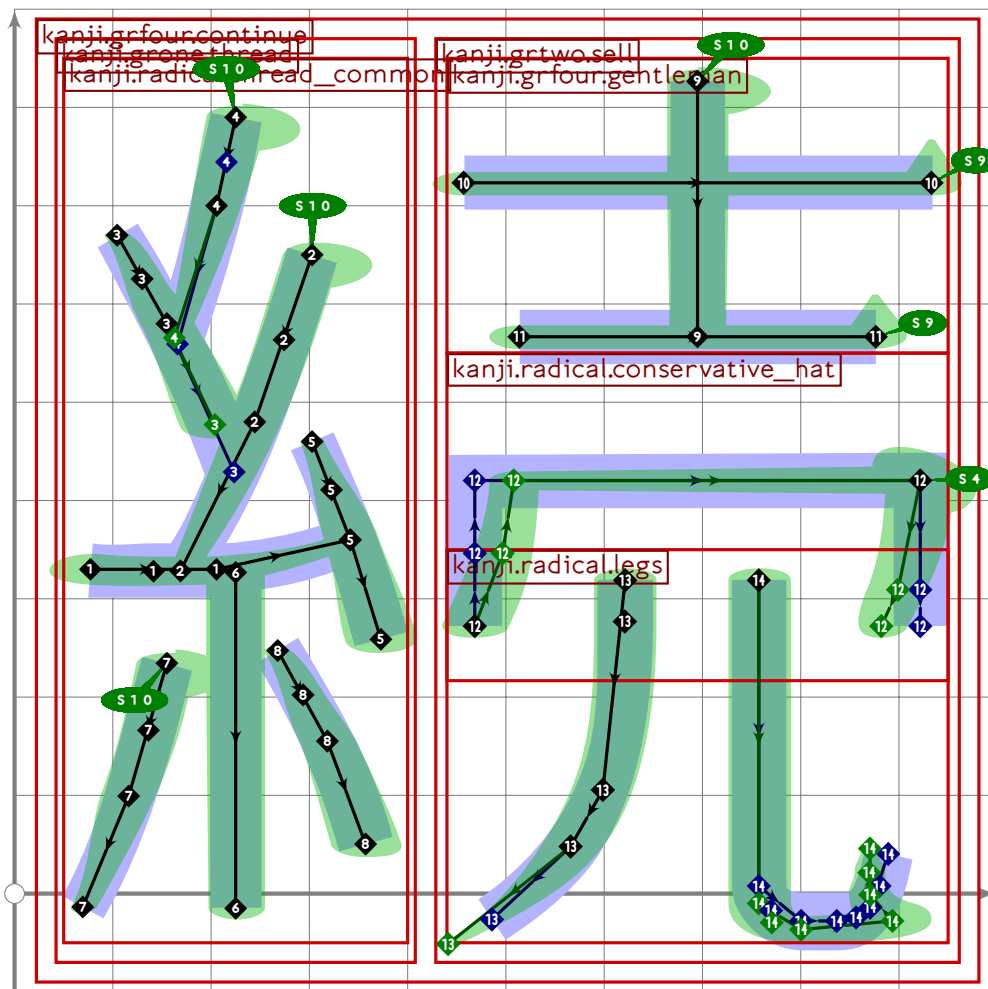
```

128
129 vardef kanji.grthree.knead =
130   push_pbox_toexpand("kanji.grthree.knead");
131   build_kanji.lr(420,20)
132     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
133     (kanji.grtwo.east);
134   expand_pbox;
135 enddef;
136
137

```

U+7D9A
tsuku.uni7D9A

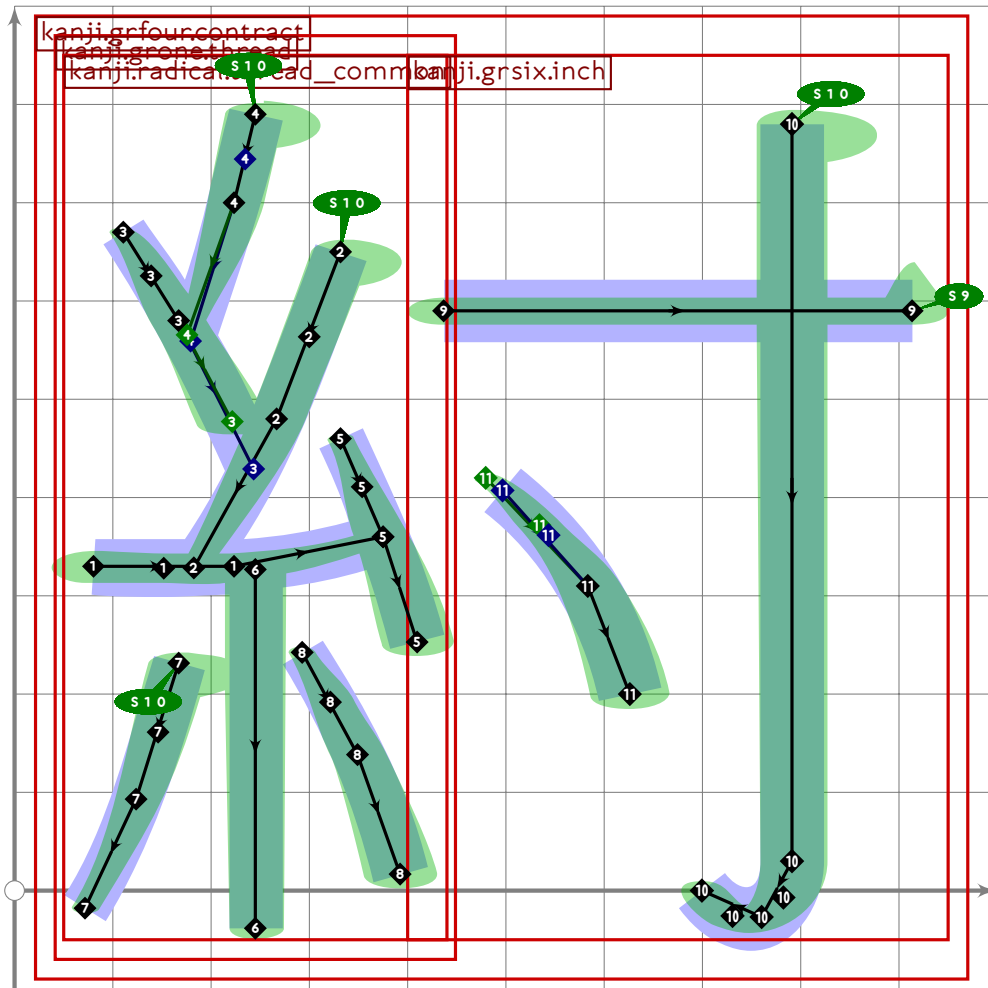
7D



```

138
139 vardef kanji.grfour.continue =
140   push_pbox__toexpand("kanji.grfour.continue");
141   build_kanji.lr(420,40)
142   (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
143   (kanji.grtwo.sell);
144   expand_pbox;
145 enddef;
146

```

7D

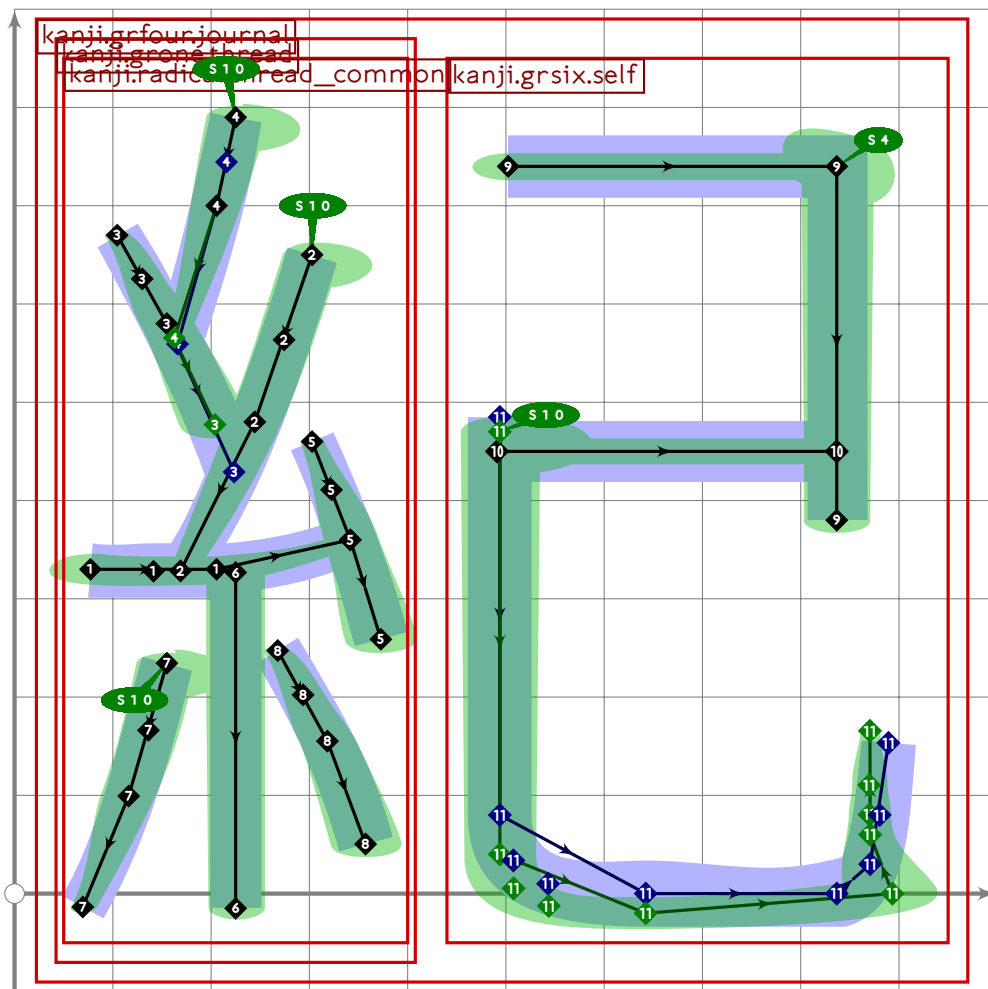
```

147 % both "shrink" and "agreement"!
148 vardef kanji.grfour.contract =
149   push_pbox_toexpand("kanji.grfour.contract");
150   build_kanji.lr(420,40)
151     (build_kanji.lift_skirt(300,20)(kanji.grone.thread))
152     (kanji.grsix.inch);
153   expand_pbox;
154 enddef;

```

U+7D00
tsuku.uni7D00

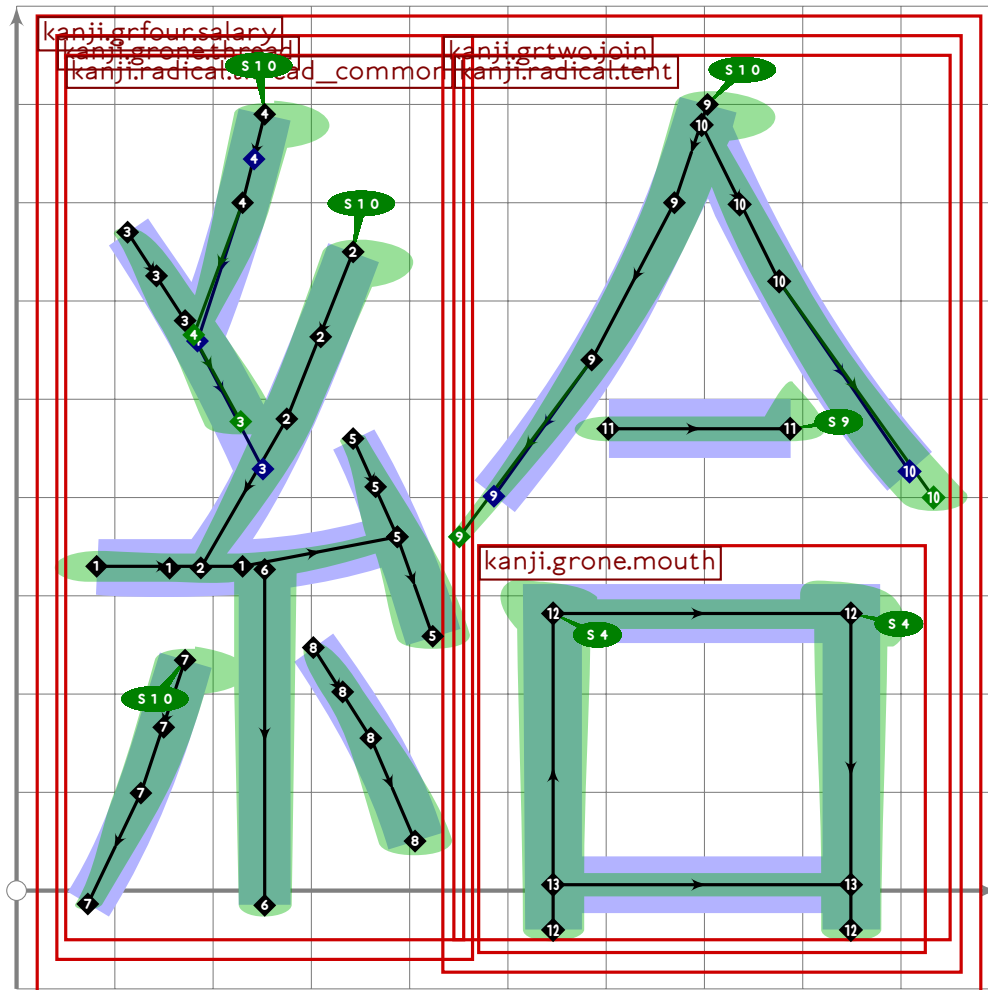
7D



```

155
156 vardef kanji.grfour.journal =
157   push_pbox_toexpand("kanji.grfour.journal");
158   build_kanji.lr(420,40)
159   (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
160   (kanji.grsix.self);
161   expand_pbox;
162 enddef;

```



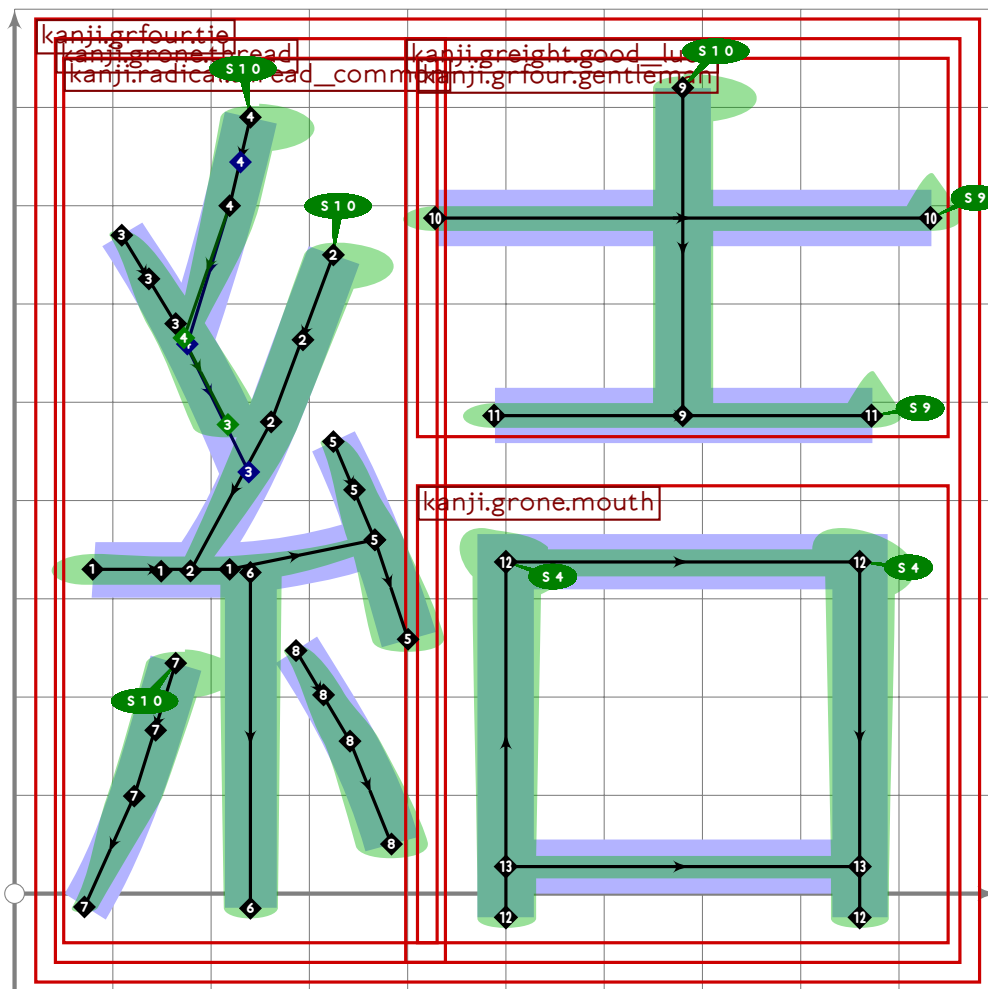
7D

```

163
164 vardef kanji.grfour.salary =
165   push_pbox_toexpand("kanji.grfour.salary");
166   build_kanji.lr(450,10)
167     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
168     (kanji.grtwo.join);
169   expand_pbox;
170 enddef;

```

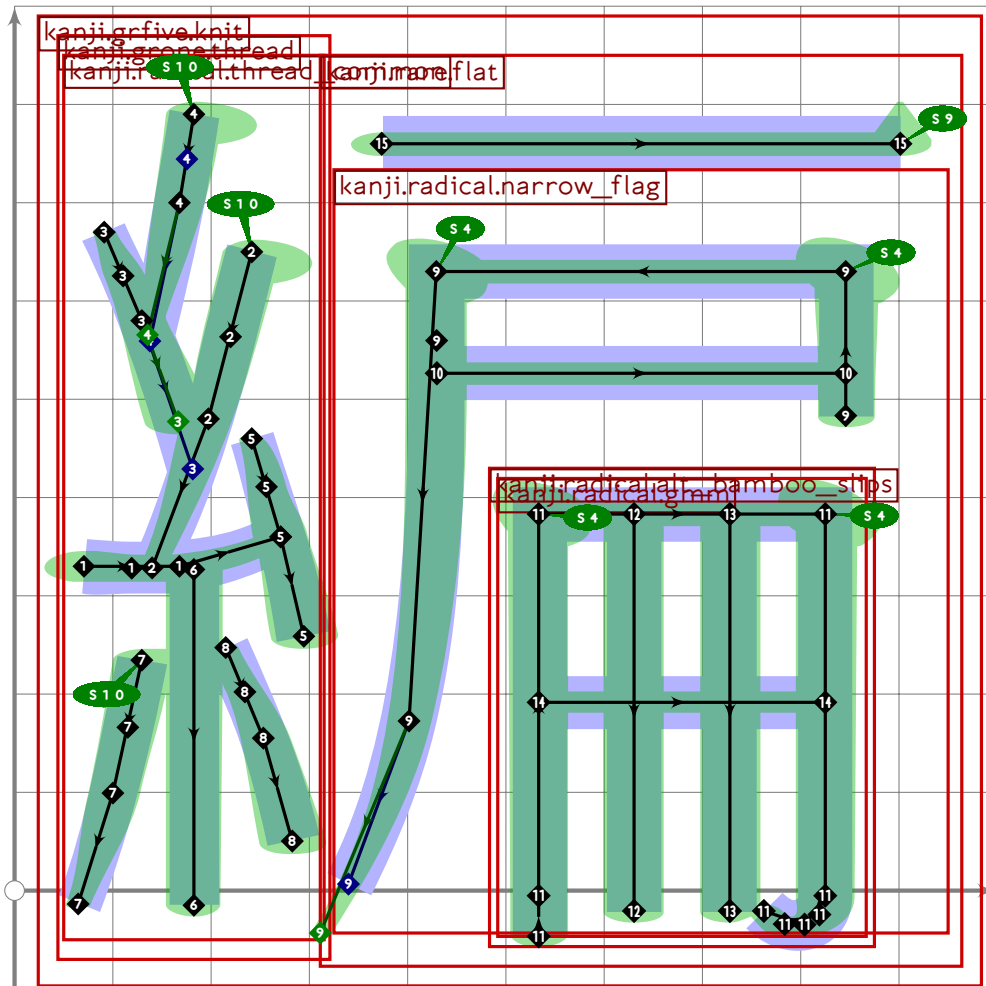
7D



```

171
172 vardef kanji.grfour.tie =
173   push_pbox_toexpand("kanji.grfour.tie");
174   build_kanji.lr(420,20)
175     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
176     (kanji.greight.good_luck);
177   expand_pbox;
178 enddef;
179
180

```



7D

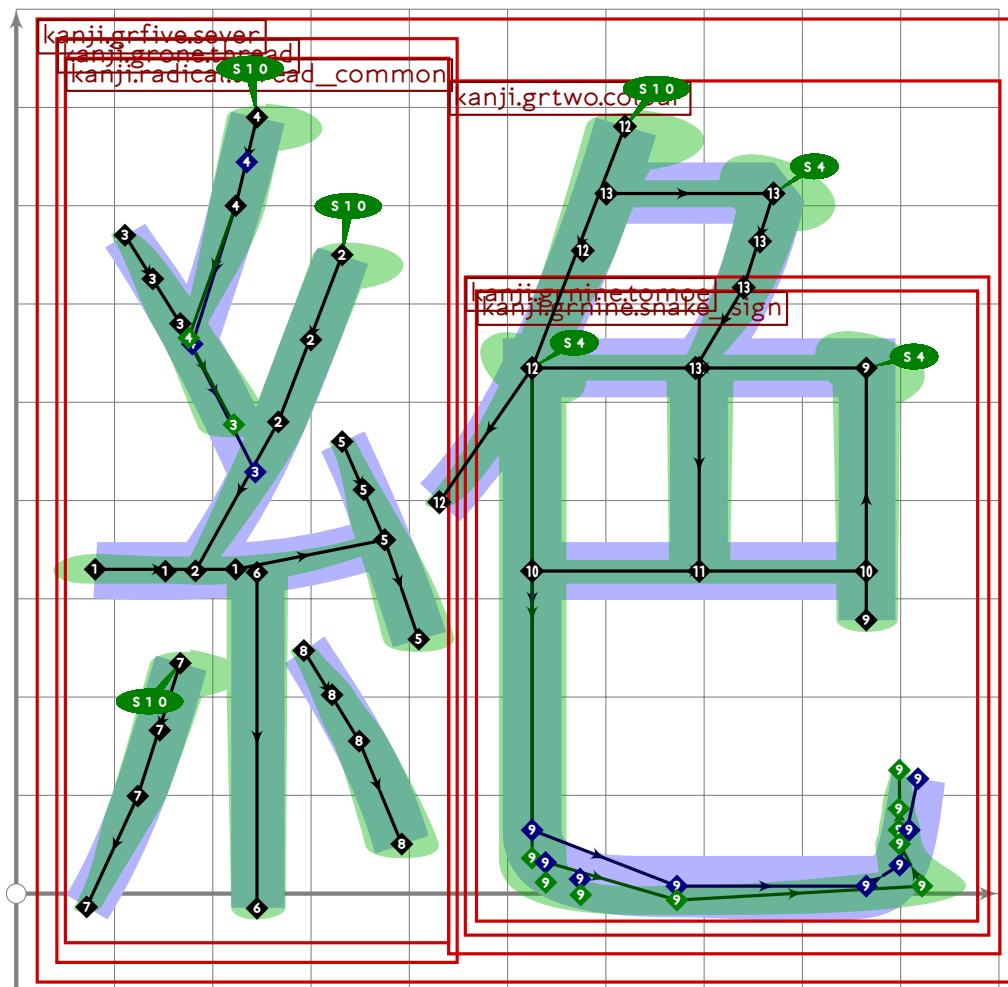
```

181
182 vardef kanji.grfive.knit =
183   push_pbox_toexpand("kanji.grfive.knit");
184   build_kanji.lr(320,10)
185     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
186     (kanji.rare.flat);
187   expand_pbox;
188 enddef;

```

U+7D76
tsuku.uni7D76

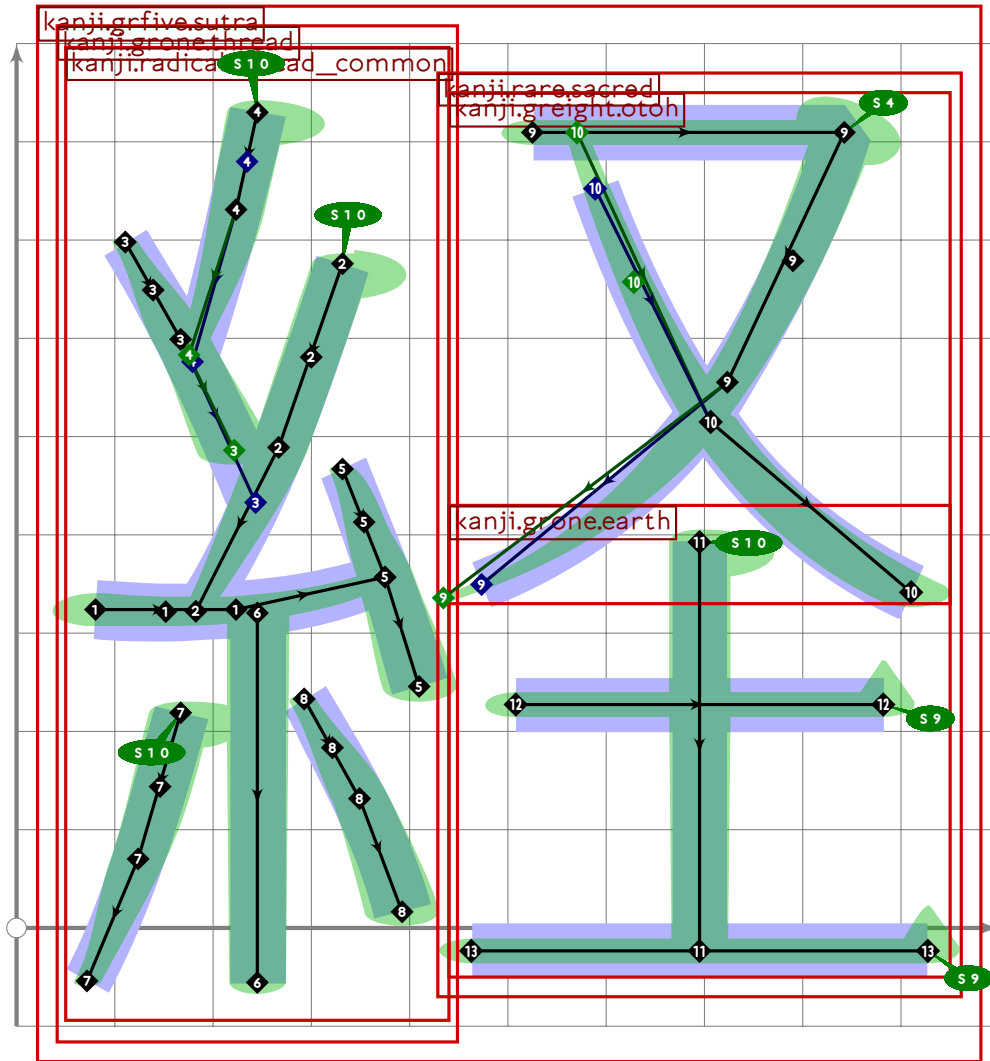
7D



```

189
190 vardef kanji.grfive.sever =
191   push_pbox__toexpand("kanji.grfive.sever");
192   build_kanji.lr(440,0)
193   (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
194   (build_kanji.sscale(xyscaled (1,0.95))(kanji.grtwo.colour));
195   expand_pbox;
196 enddef;

```



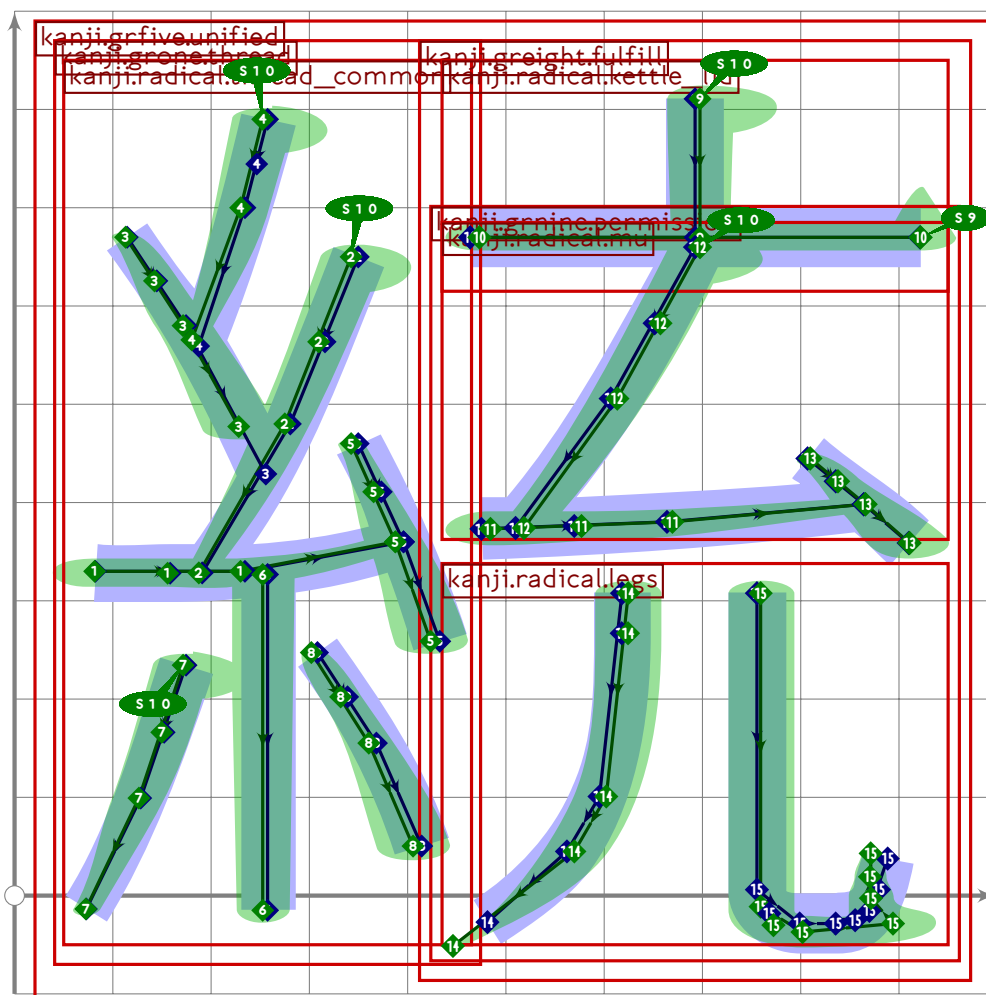
7D

```

197
198 vardef kanji.grfive.sutra =
199   push_pbox_toexpand("kanji.grfive.sutra");
200   build_kanji.level(build_kanji.lr(440,0)
201     (build_kanji.sscale(yscaled 1.10)(build_kanji.lift_skirt(300,60)
202       (kanji.grone.thread)))
203     (kanji.rare.sacred));
204   expand_pbox;
205 enddef;

```

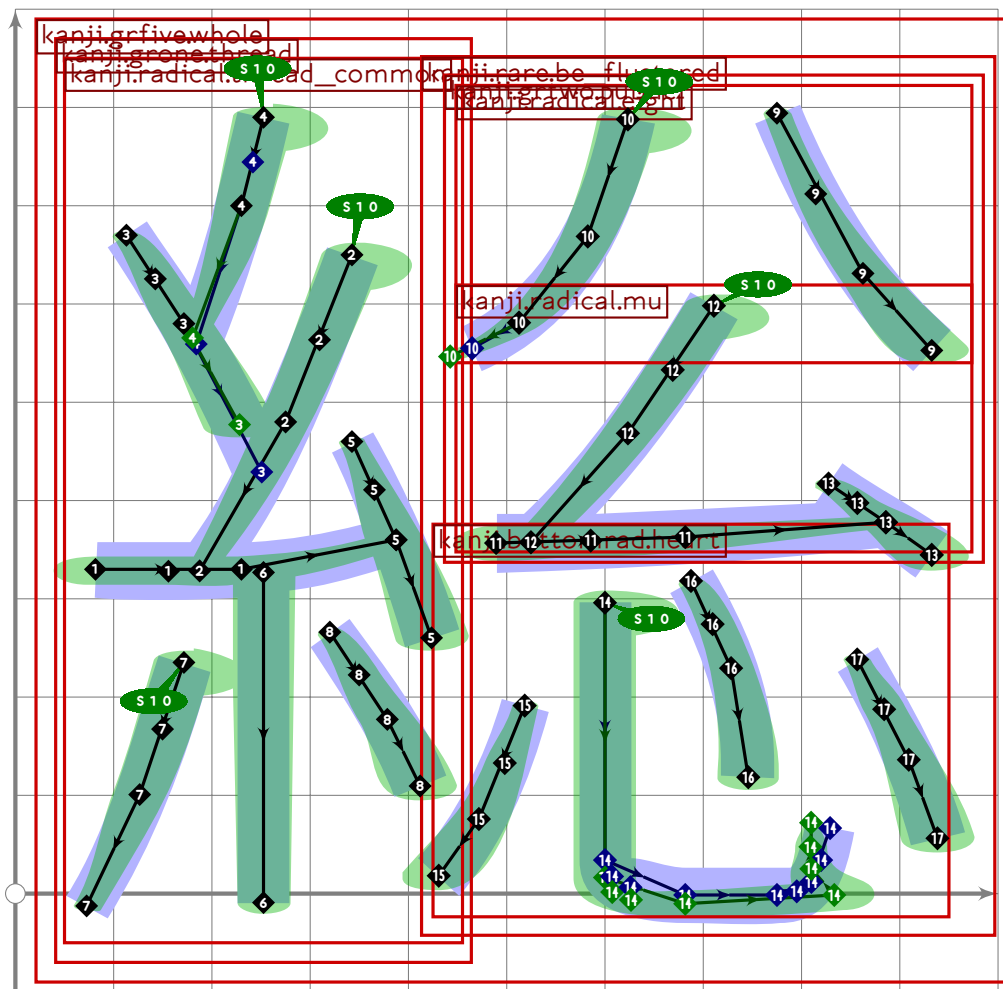
7D



```

206
207 vardef kanji.grfive.unified =
208   push_pbox_toexpand("kanji.grfive.unified");
209   build_kanji.lr(450,30-20*mincho)
210     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
211     (kanji.greight. fulfill);
212   expand_pbox;
213 enddef;

```

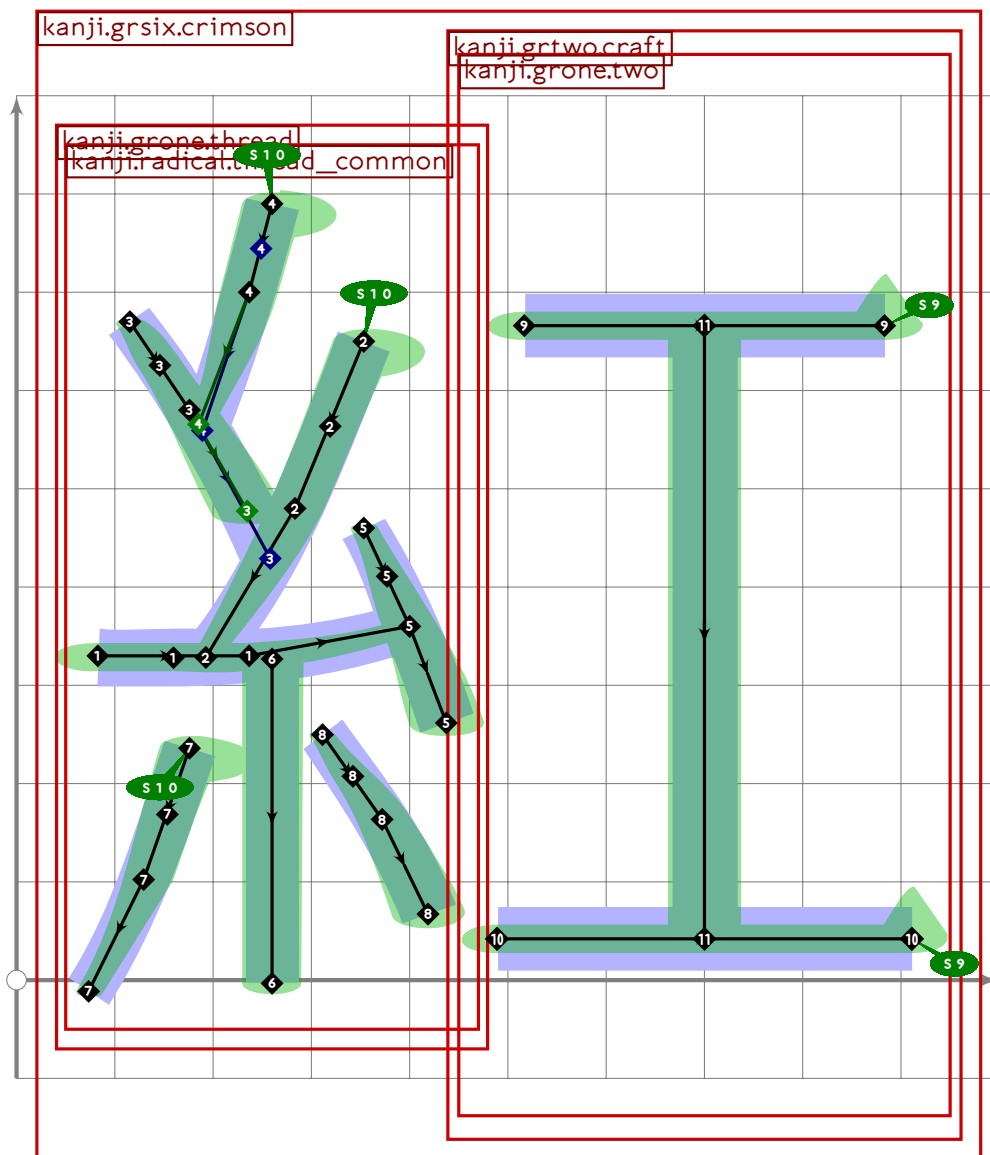
7D

```

214
215 vardef kanji.grfive.whole =
216   push_pbox__toexpand("kanji.grfive.whole");
217   build_kanji.level(build_kanji.lr(440,30)
218     (build_kanji.lift_skirt(300,70)
219       (kanji.grone.thread;
220         replace_stroke(0)(subpath (0,17) of oldp shifted (40,20))))
221     (build_kanji.sscale(xyscaled (1,0.94)
222       (kanji.rare.be_flustered;
223         replace_stroke(-2)(oldp shifted (0,-50))))));
224   expand_pbox;
225 enddef;
226
227

```

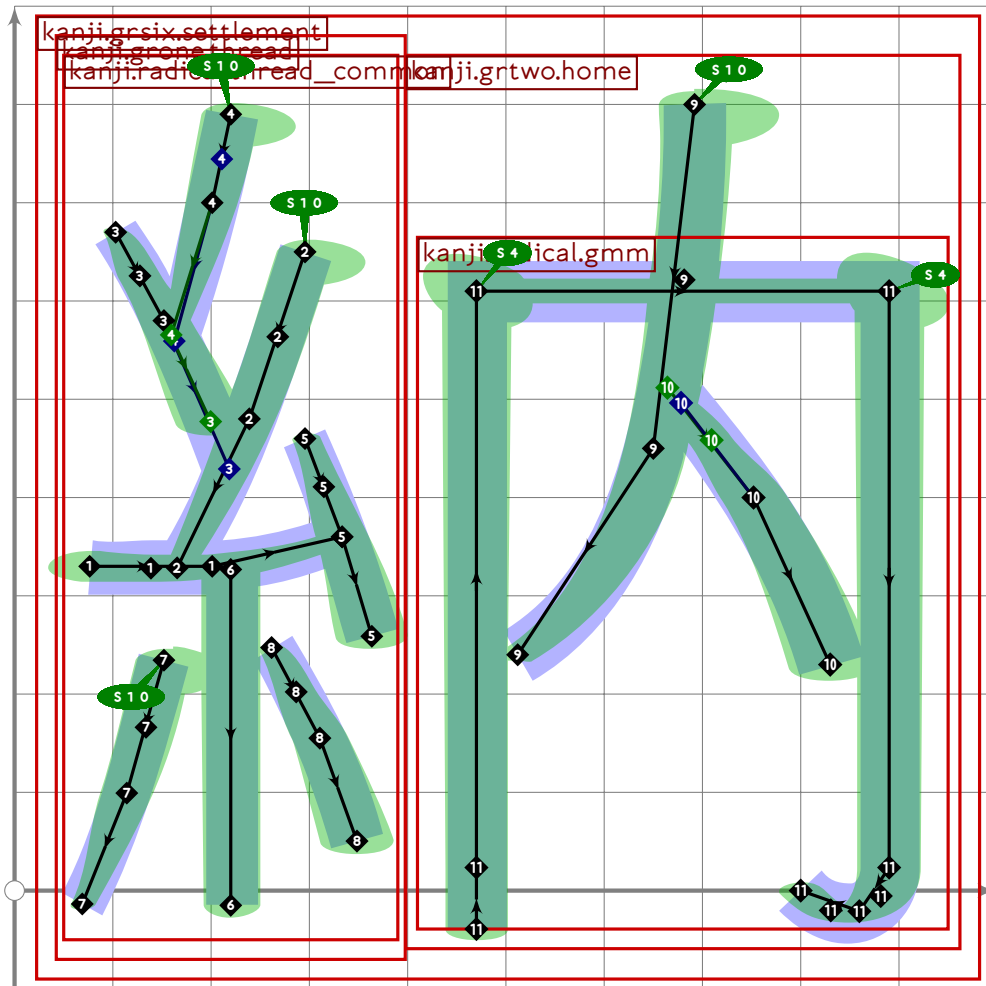
7D



```

228
229 vardef kanji.grsix.crimson =
230   push_pbox_toexpand("kanji.grsix.crimson");
231   build_kanji.lr(460,20)
232     (build_kanji.lift_skirt(300,80)(kanji.grone.thread))
233     (build_kanji.sscale(yscaled 1.20)(kanji.grtwo.craft));
234   expand_pbox;
235 enddef;

```



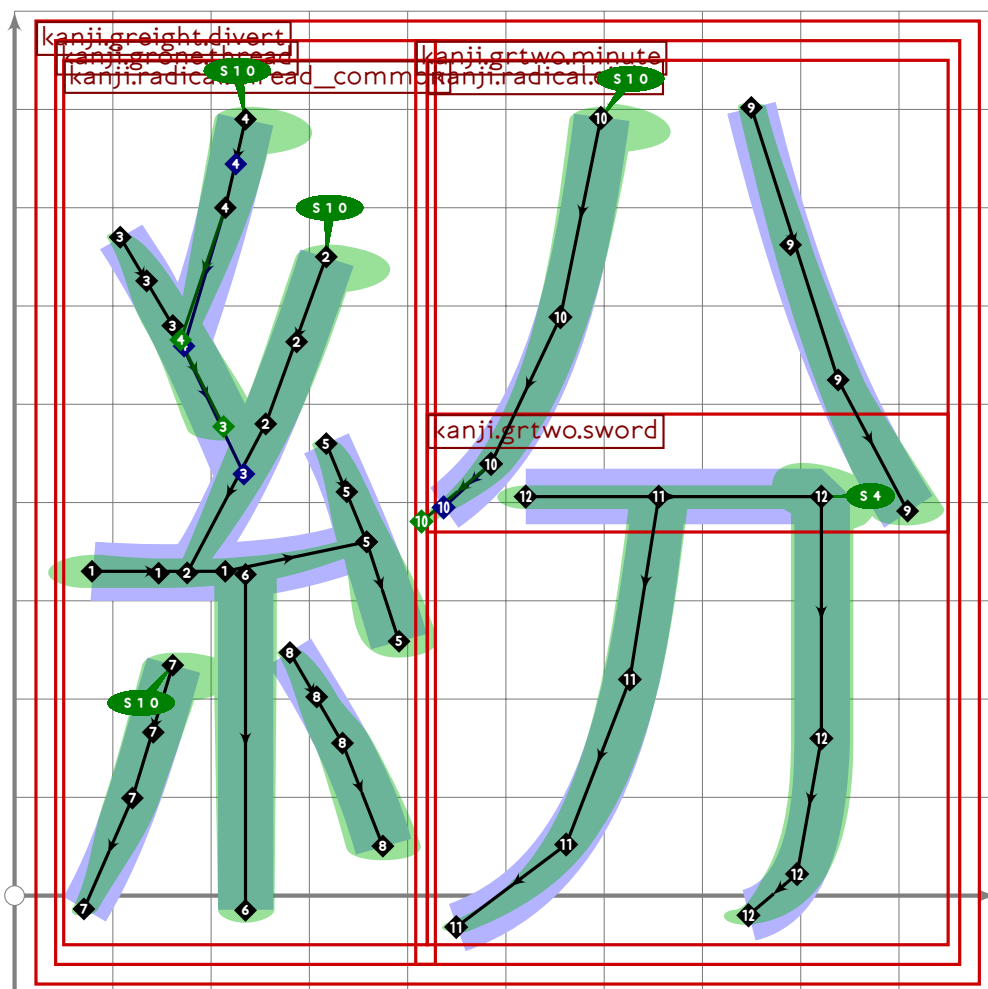
7D

```

236
237 vardef kanji.grsix.settlement =
238   push_pbox__toexpand("kanji.grsix.settlement");
239   build_kanji.lr(400;20)
240     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
241     (kanji.grtwo.home);
242   expand_pbox;
243 enddef;
244
245

```

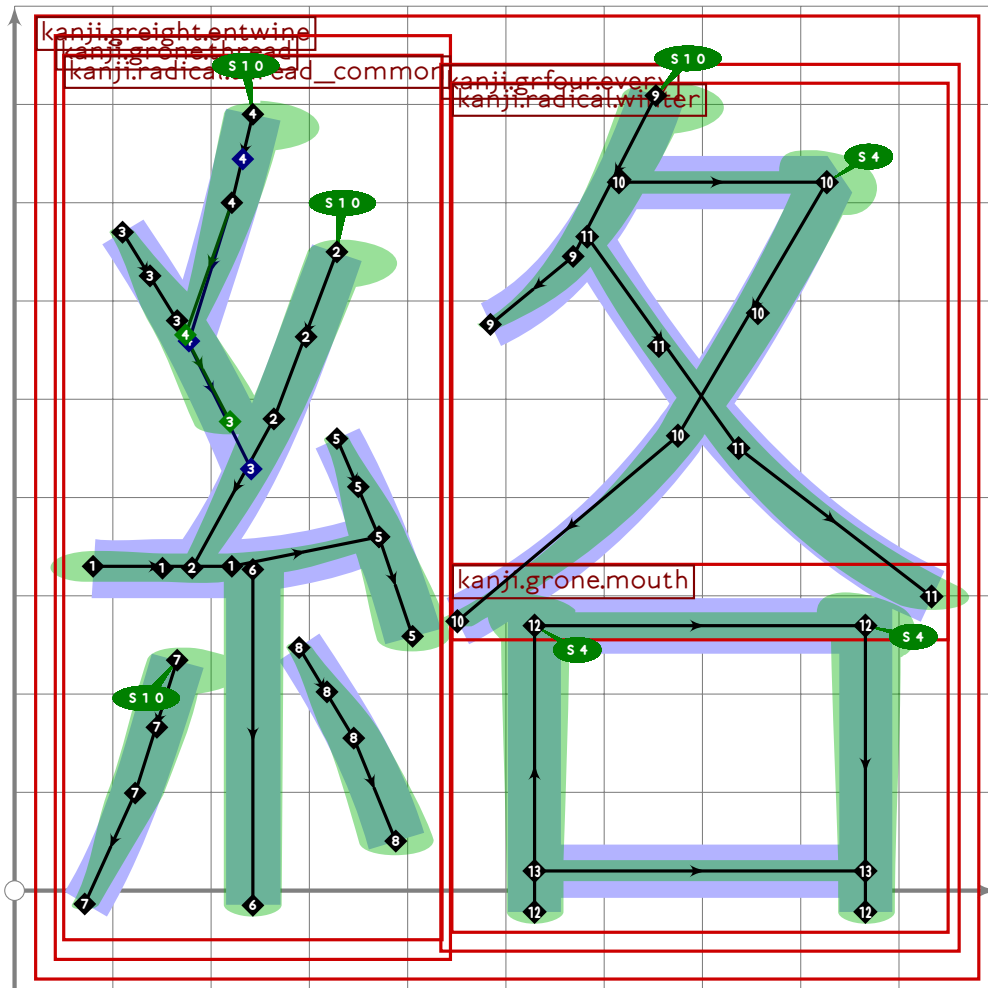
7D



```

246
247 vardef kanji.greight.divert =
248   push_pbox__toexpand("kanji.greight.divert");
249   build_kanji.level(build_kanji.lr(420,0)
250     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
251     (kanji.grtwo.minute));
252   expand_pbox;
253 enddef;

```



7D

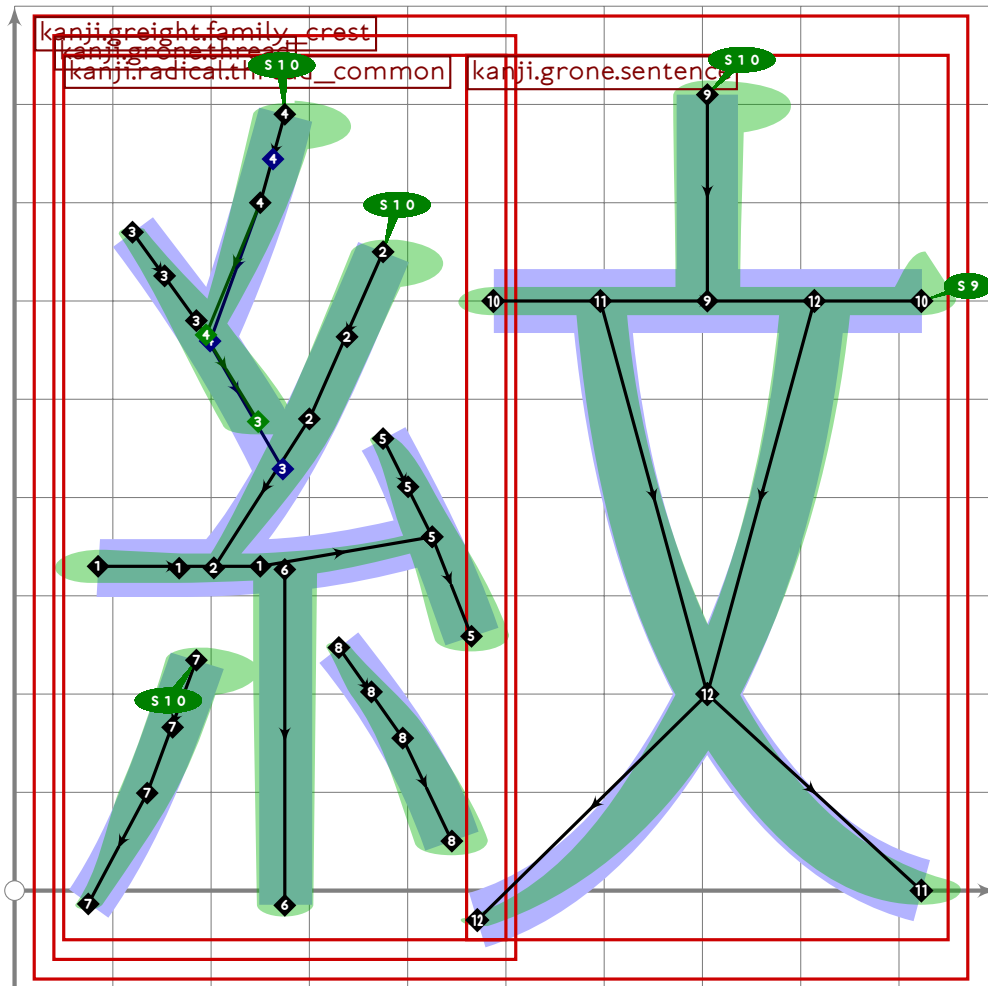
```

254
255 vardef kanji.greight.entwine =
256   push_pbox__toexpand("kanji.greight.entwine");
257   build_kanji.level(build_kanji.lr(440,-10)
258     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
259     (build_kanji.sscale(yscaled 0.96 shifted (0,-10))(kanji.grfour.every)));
260   expand_pbox;
261 enddef;

```

U+7D0B
tsuku.uni7D0B

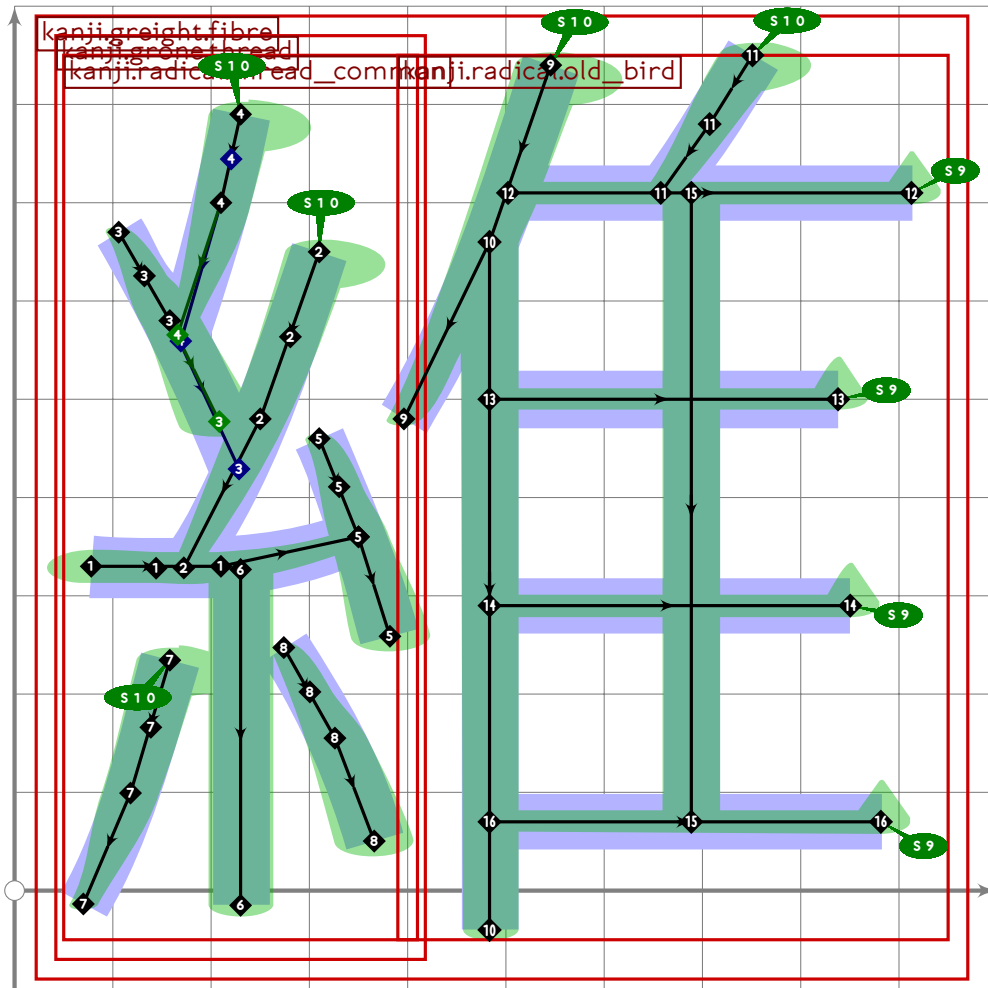
7D



```

262
263 vardef kanji.greight.family_crest =
264   push_pbox_toexpand("kanji.greight.family_crest");
265   build_kanji.lr(480,40)
266     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
267     (kanji.grone.sentence);
268   expand_pbox;
269 enddef;

```



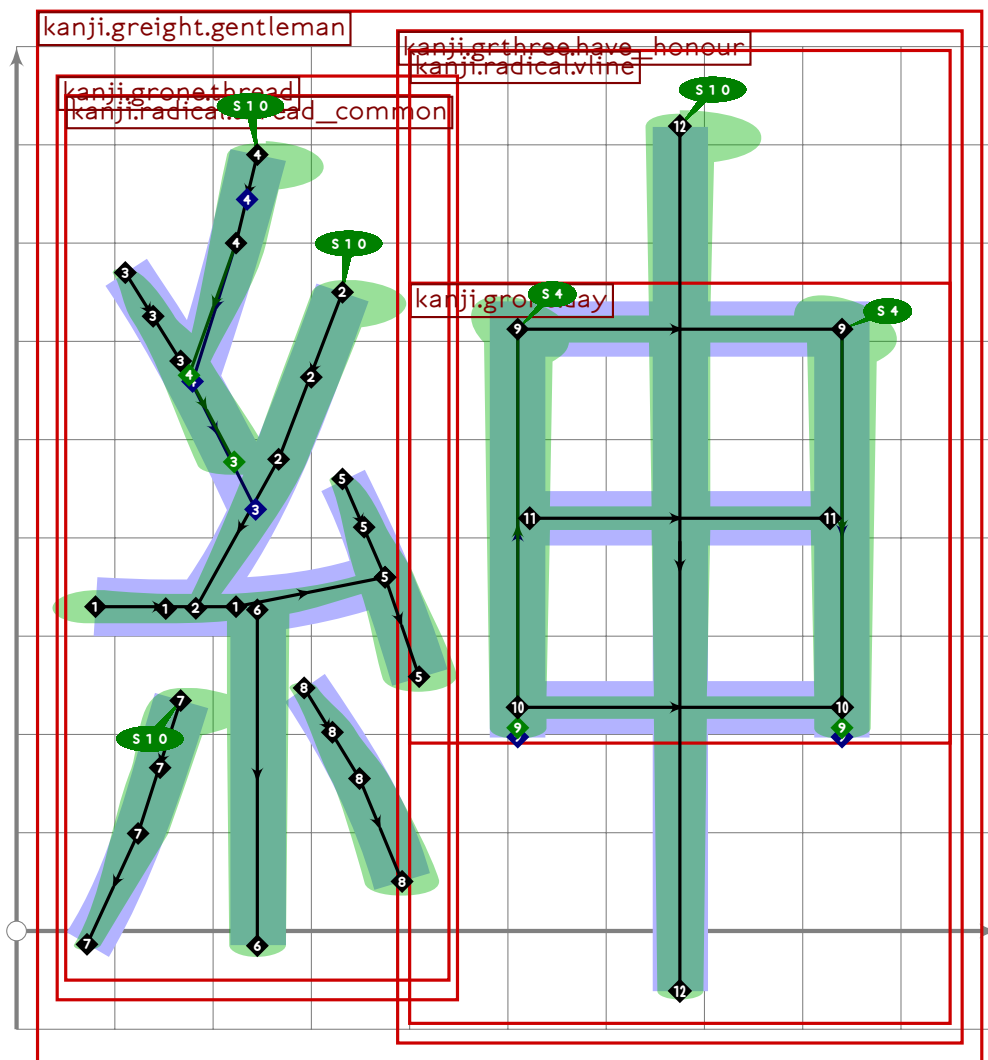
7D

```

270
271 vardef kanji.greight.fibre =
272   push_pbox_toexpand("kanji.greight.fibre");
273   build_kanji.level(build_kanji.lr(400,20)
274     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
275     (kanji.radical.old_bird));
276   expand_pbox;
277 enddef;

```

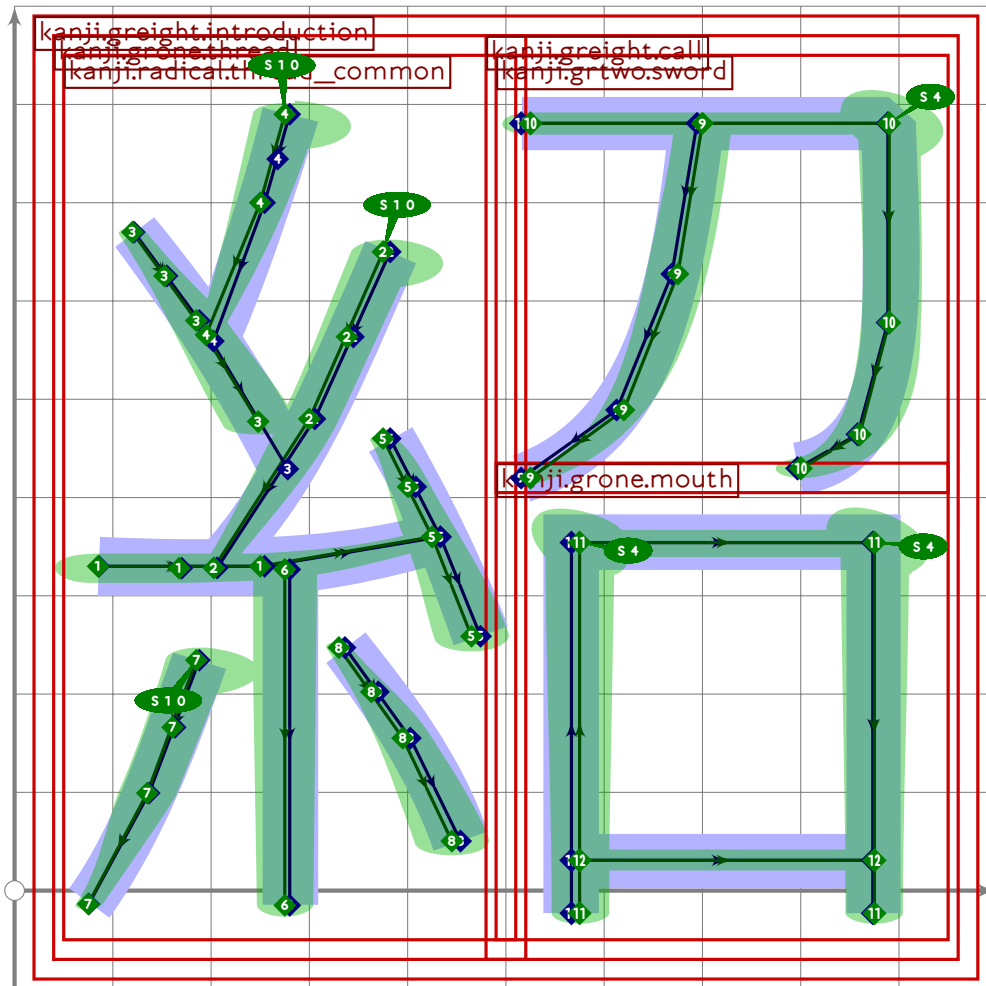
7D



```

278
279 vardef kanji.greight.gentleman =
280   push_pbox_toexpand("kanji.greight.gentleman");
281   build_kanji.level(build_kanji.lr(420,40)
282     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
283     (kanji.grthree.have_honour));
284   expand_pbox;
285 enddef;

```

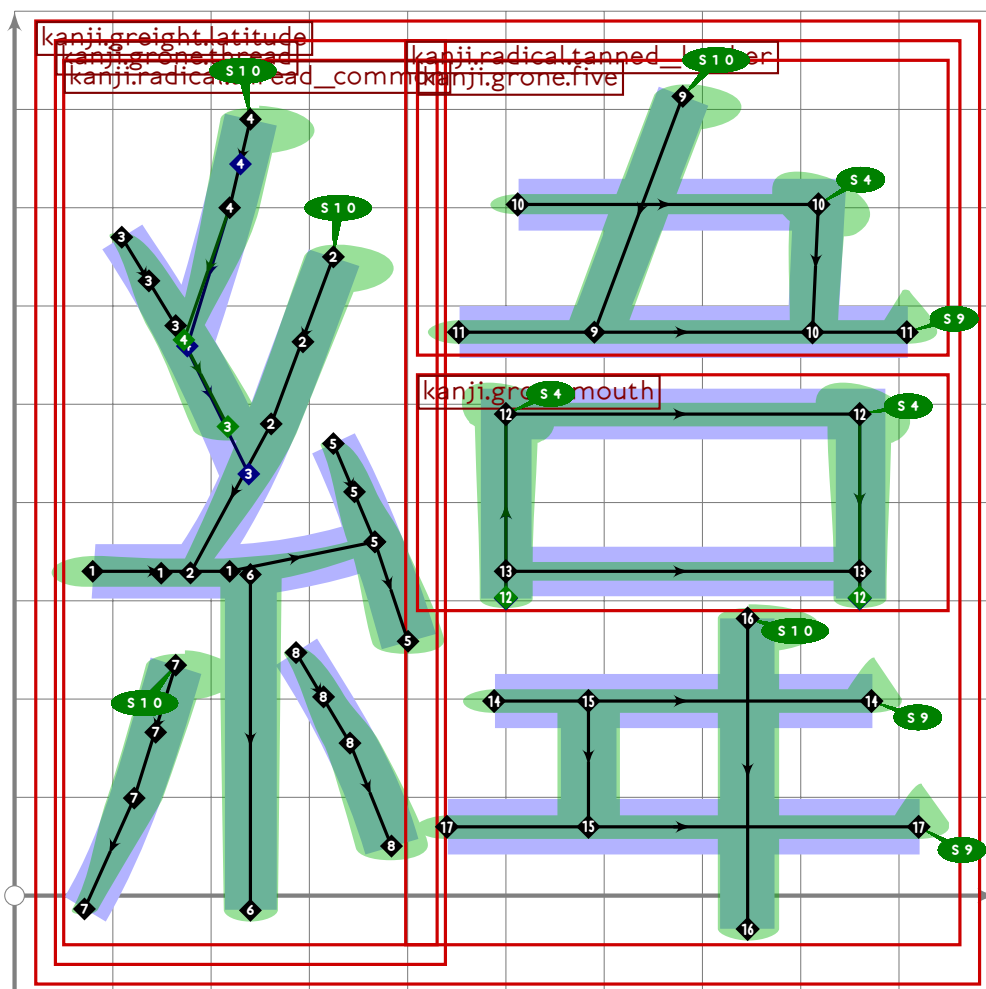
7D

```

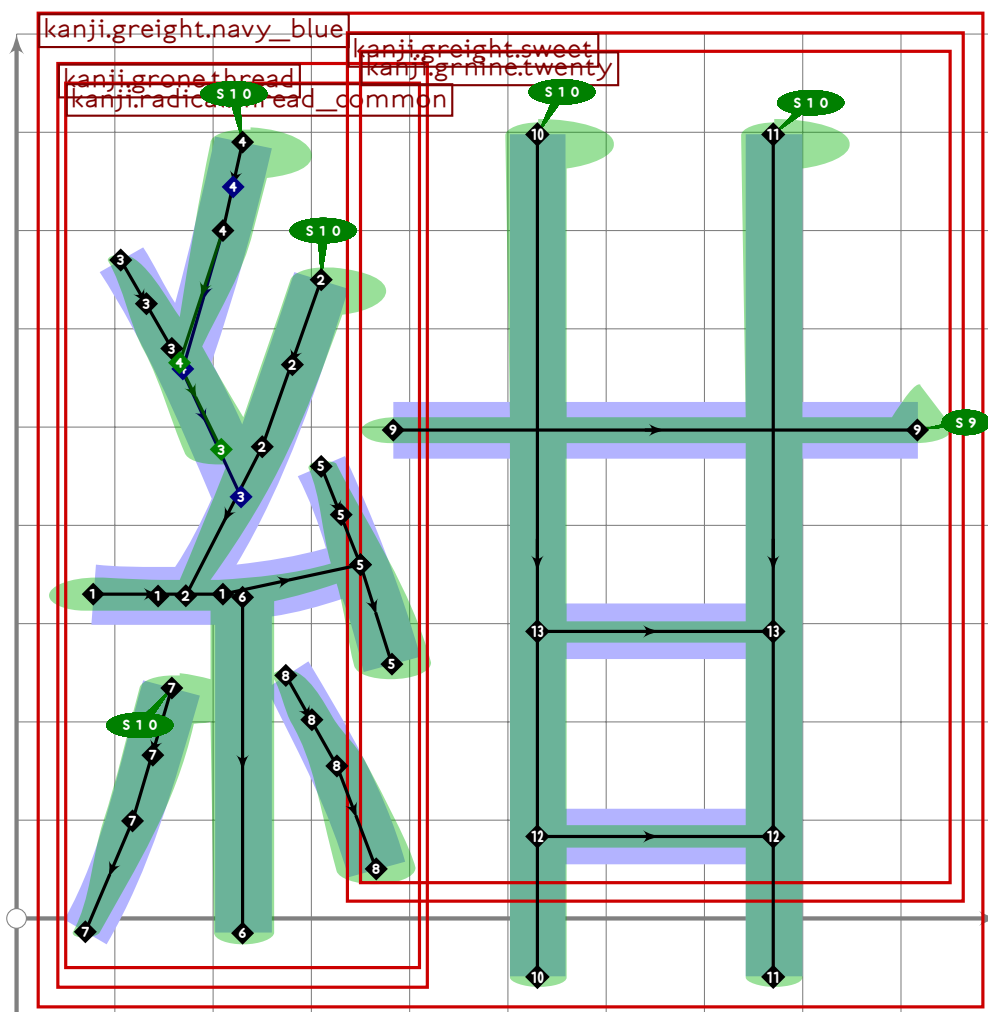
286
287 vardef kanji.greight.introduction =
288   push_pbox_toexpand("kanji.greight.introduction");
289   build_kanji.level(build_kanji.lr(500,20-20*mincho)
290     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
291     (kanji.greight.call));
292   expand_pbox;
293 enddef;

```

7D



3726

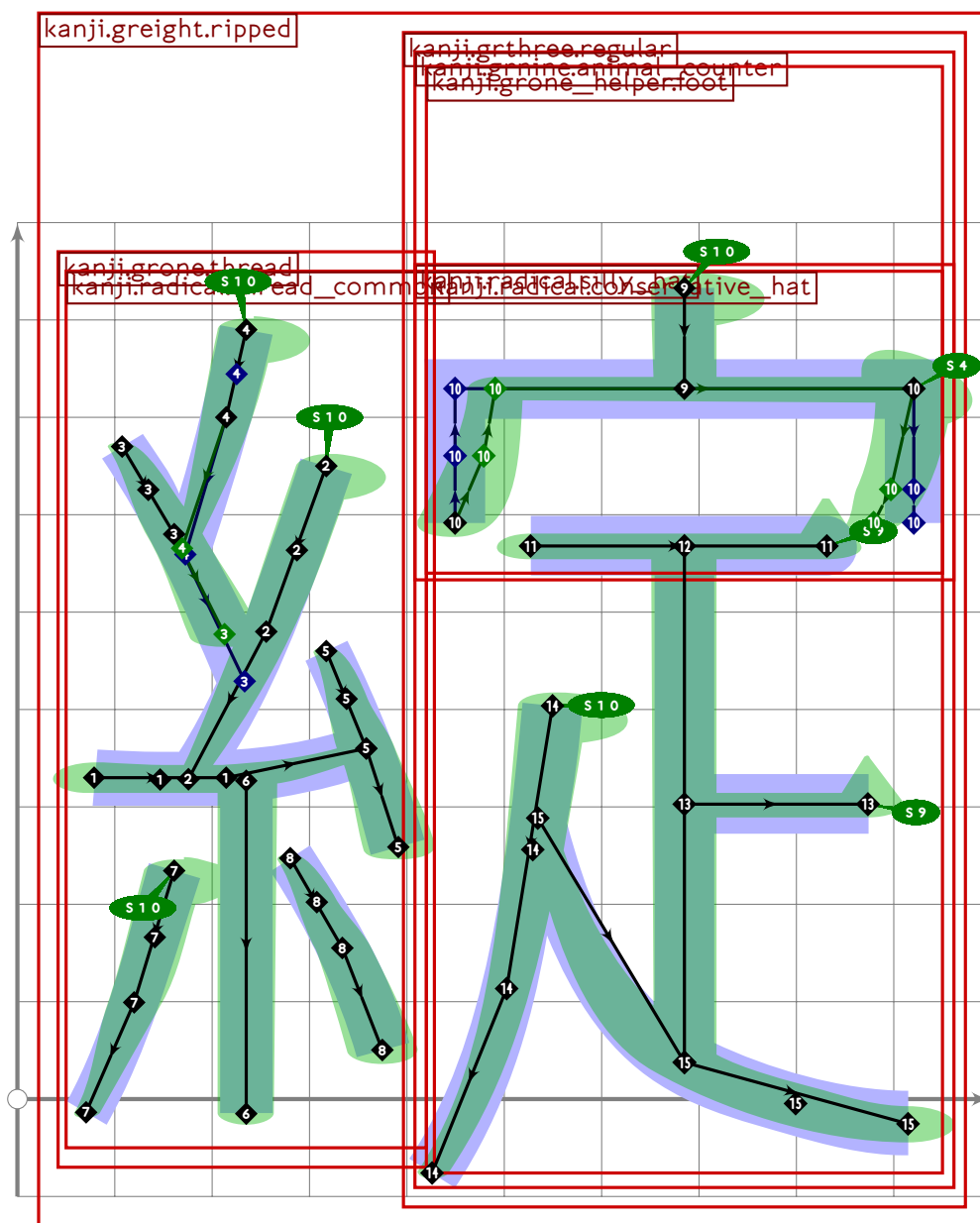


7D

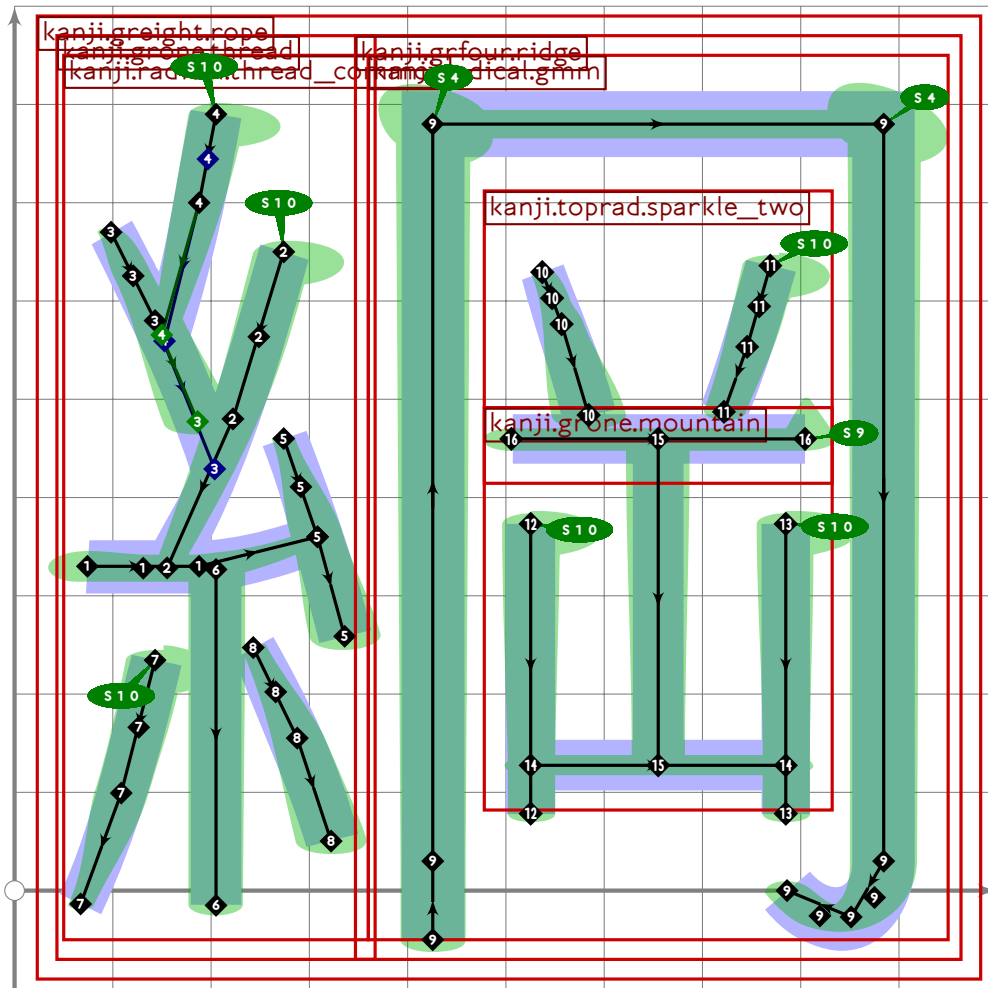
```

302
303 vardef kanji.greight.navy_blue =
304   push_pbox_toexpand("kanji.greight.navy_blue");
305   build_kanji.level(build_kanji.lr(380,60)
306     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
307     (build_kanji.sscale(yscaled 0.94 shifted (0,60))(kanji.greight.sweet)));
308   expand_pbox;
309 enddef;

```



3728



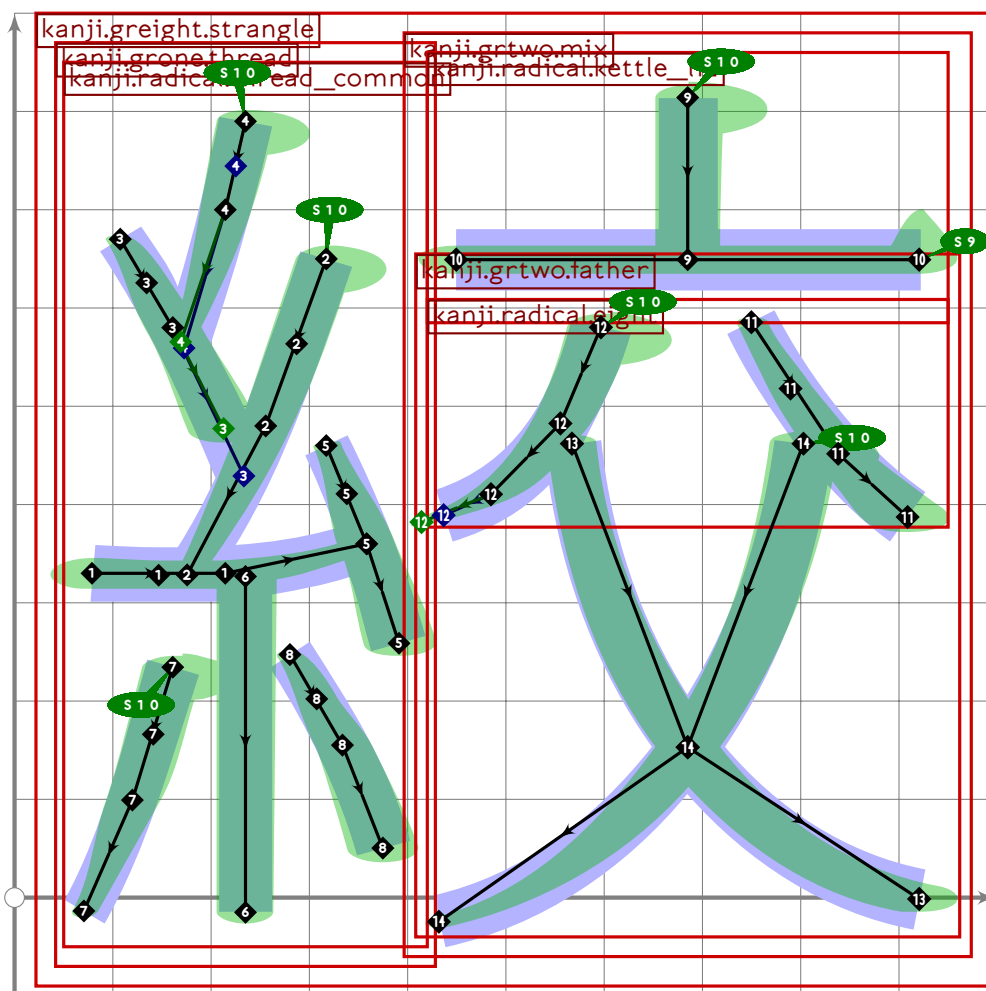
7D

```

318
319 vardef kanji.greight.rope =
320   push_pbox_toexpand("kanji.greight.rope");
321   build_kanji.lr(360,0)
322     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
323     (kanji.grfour.ridge);
324   expand_pbox;
325 enddef;

```

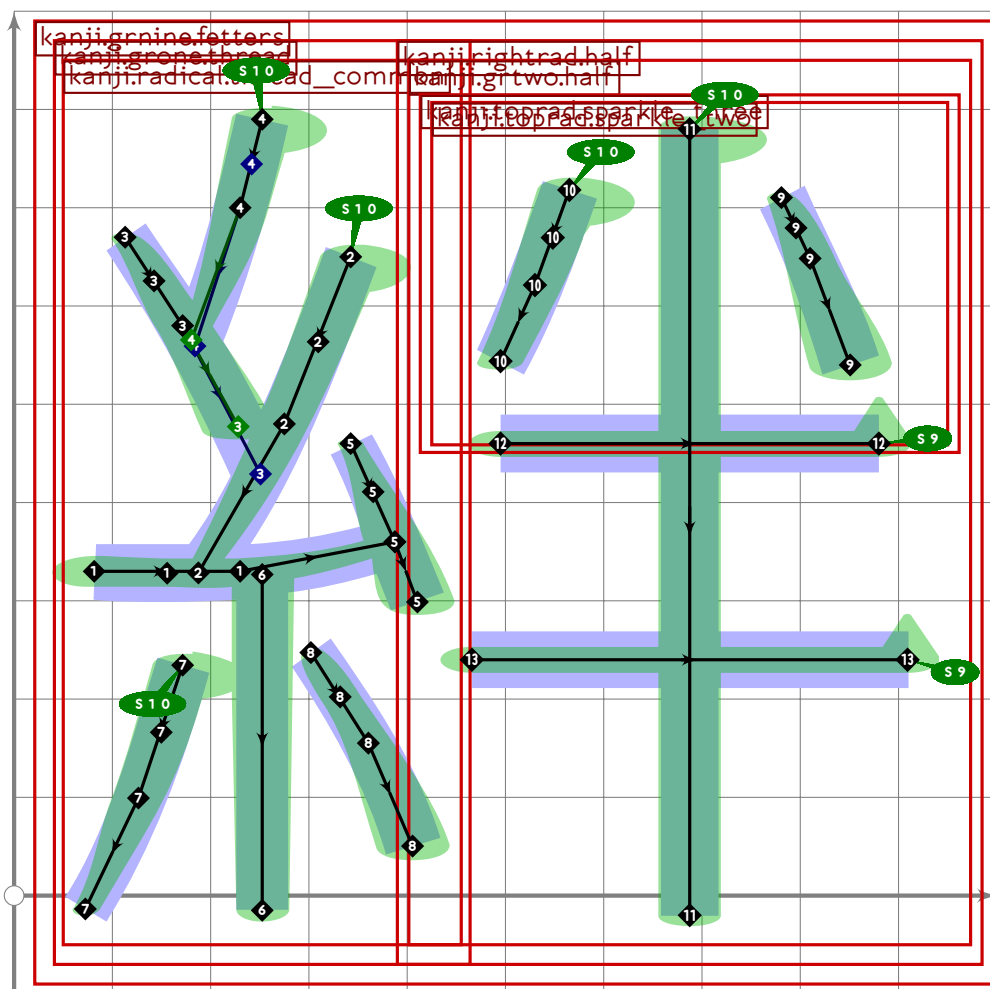
7D



```

326
327 vardef kanji.greight.strangle =
328   push_pbox_toexpand("kanji.greight.strangle");
329   build_kanji.lr(420,0)
330     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
331     (build_kanji.sscale(shifted (0,10))(kanji.grtwo.mix));
332   expand_pbox;
333 enddef;
334
335

```

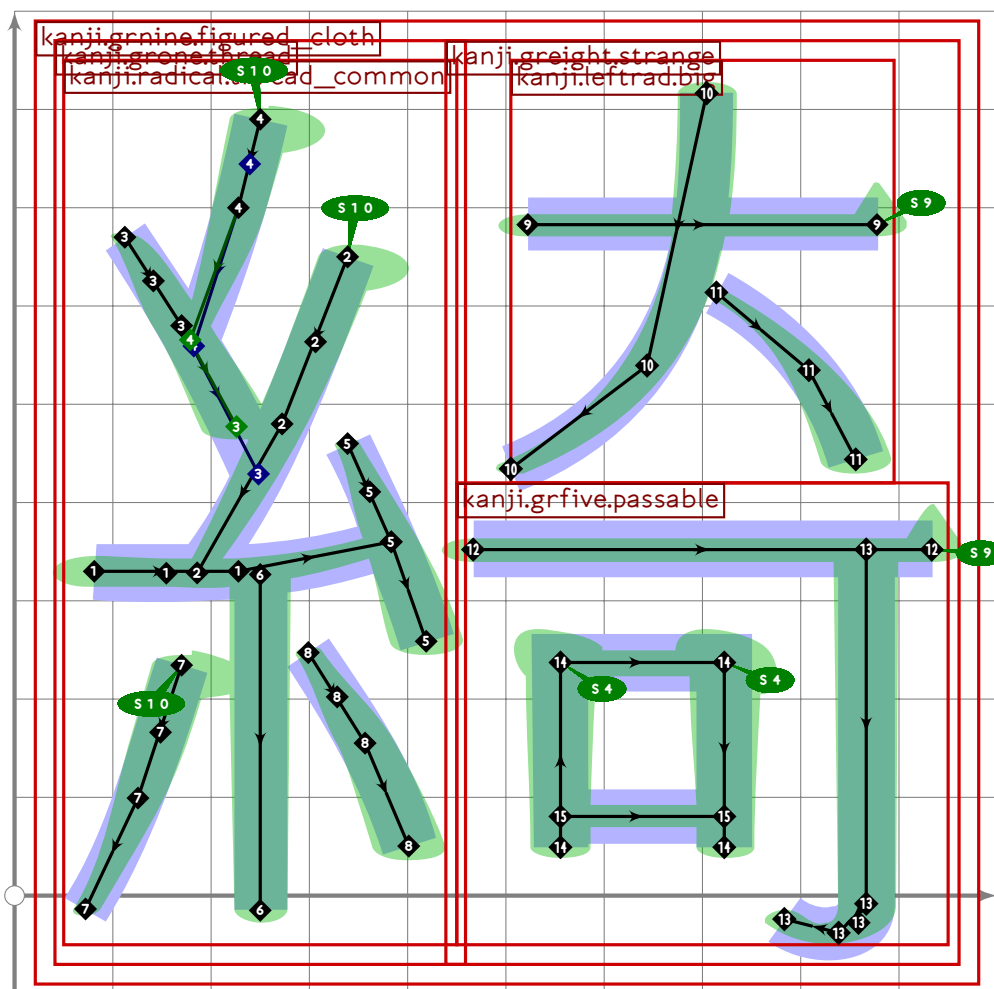


```

336
337 vardef kanji.grnine.fetters =
338   push__pbox__toexpand("kanji.grnine.fetters");
339   build__kanji.lr(440,30)
340     (build__kanji.lift__skirt(300,60)(kanji.grone.thread);
341       replace__strokep(-3)(subpath (0,1.6) of oldp))
342     (kanji.rightrad.half;
343       replace__strokep(0)(oldp shifted (0;20)));
344   expand__pbox;
345 enddef;

```

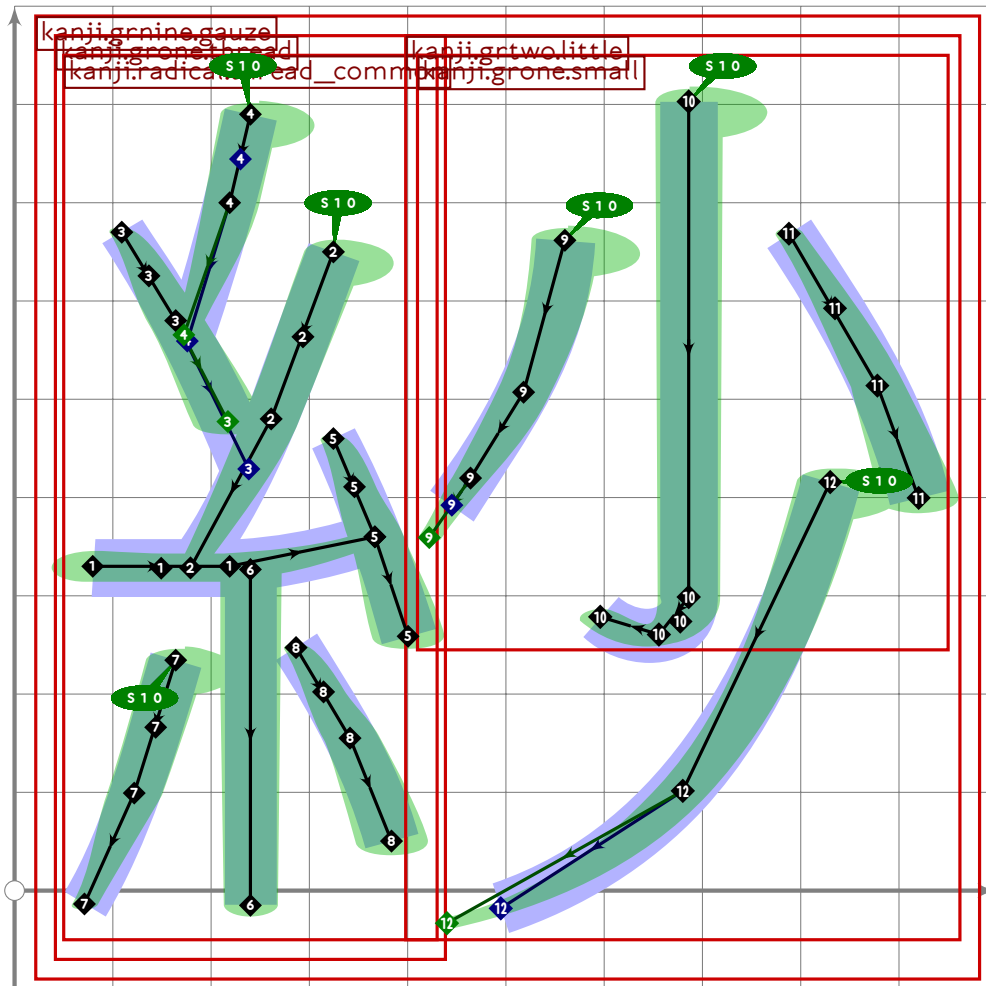
7D



```

346
347 vardef kanji.grnine.figured_cloth =
348   push_pbox_toexpand("kanji.grnine.figured_cloth");
349   build_kanji.lr(450,0)
350     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
351     (kanji.greight.strange);
352   expand_pbox;
353 enddef;

```

7D

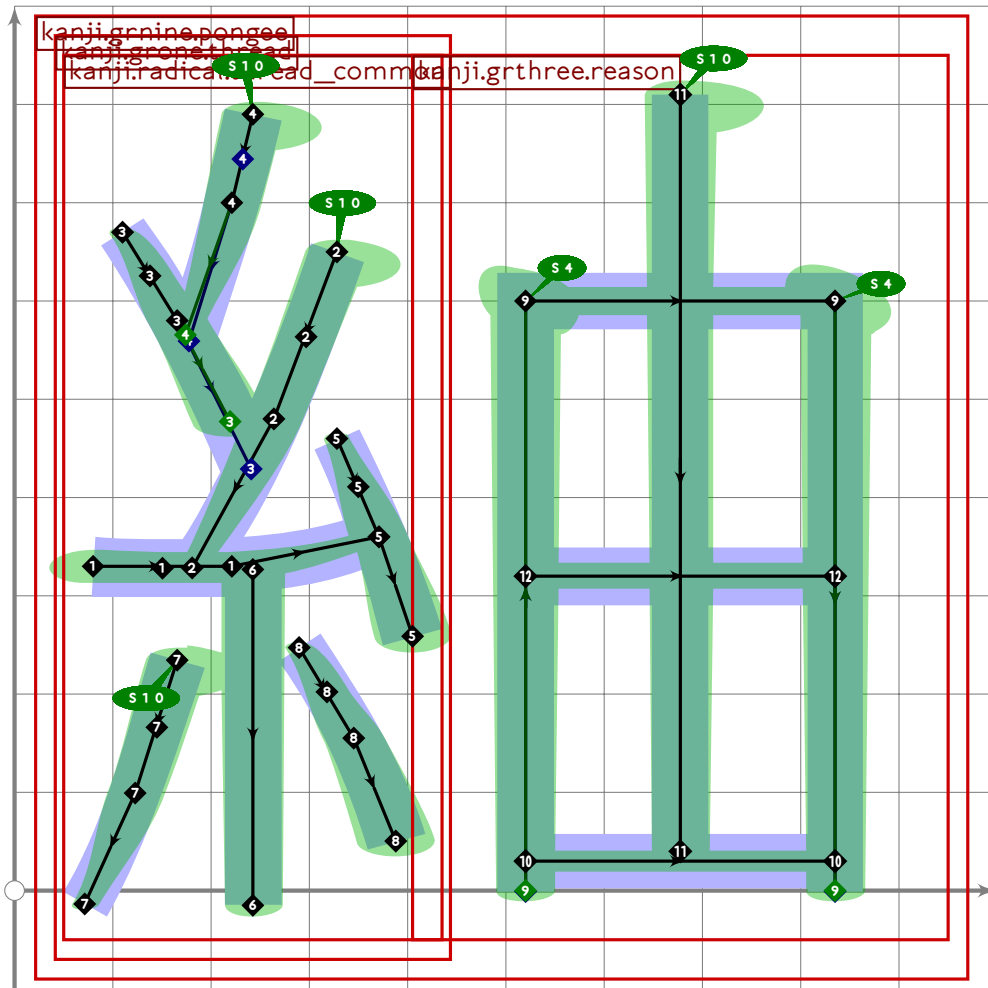
```

354
355 vardef kanji.grnine.gauze =
356   push_pbox_toexpand("kanji.grnine.gauze");
357   build_kanji.lr(420,20)
358     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
359     (kanji.grtwo.little);
360   expand_pbox;
361 enddef;

```

U+7D2C
tsuku.uni7D2C

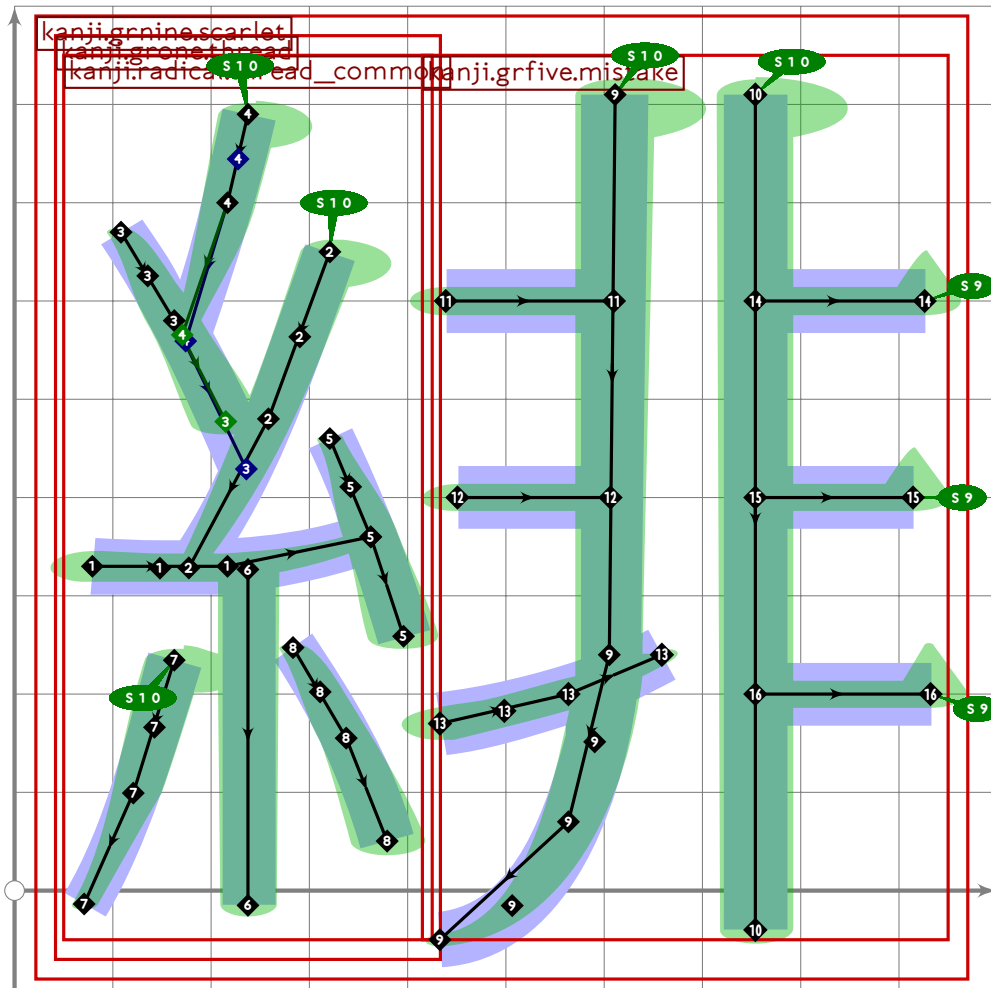
7D



```

362
363 vardef kanji.grnine.pongee =
364   push_pbox__toexpand("kanji.grnine.pongee");
365   build_kanji.level(build_kanji.lr(420,30)
366     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
367     (kanji.grthree.reason));
368   expand_pbox;
369 enddef;

```



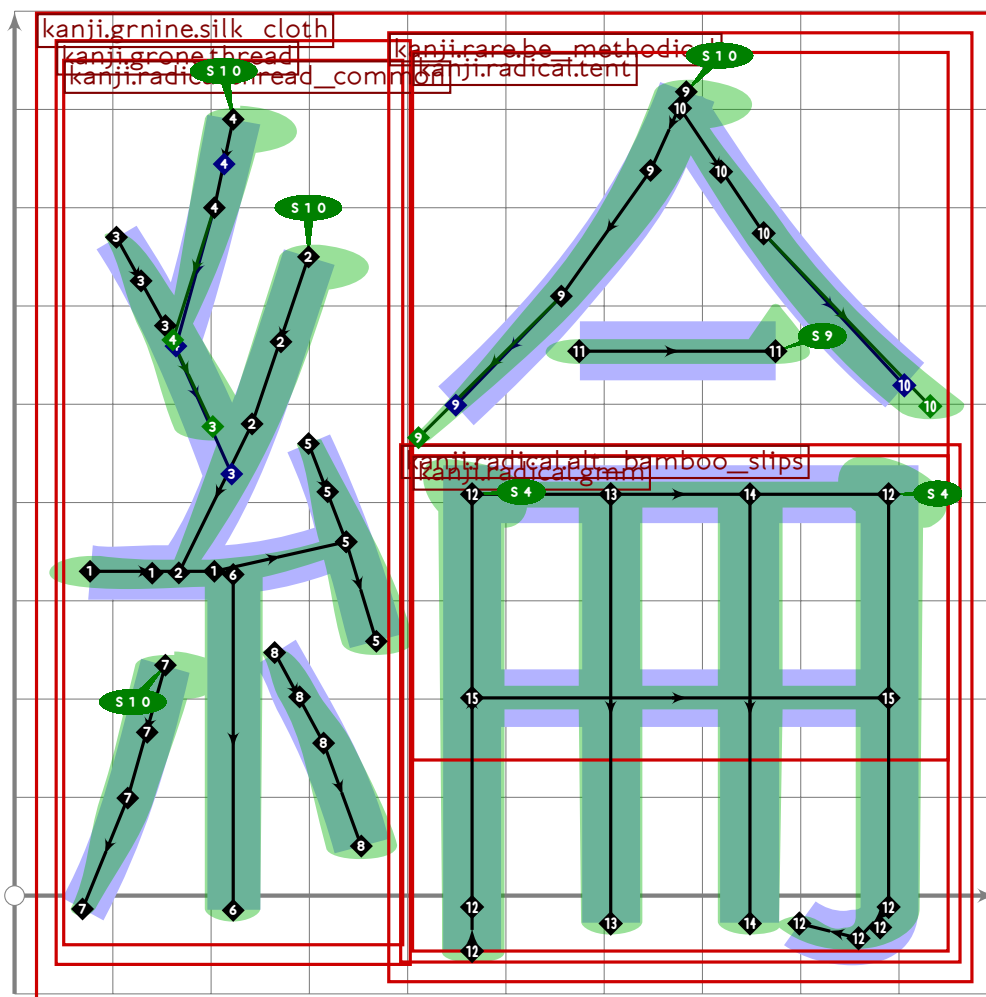
7D

```

370
371 vardef kanji.grnine.scarlet =
372   push_pbox__toexpand("kanji.grnine.scarlet");
373   build_kanji.lr(420,10)
374     (build_kanji.lift_skirt(300,60)(kanji.grnine.thread))
375     (kanji.grfive.mistake);
376   expand_pbox;
377 enddef;

```

7D



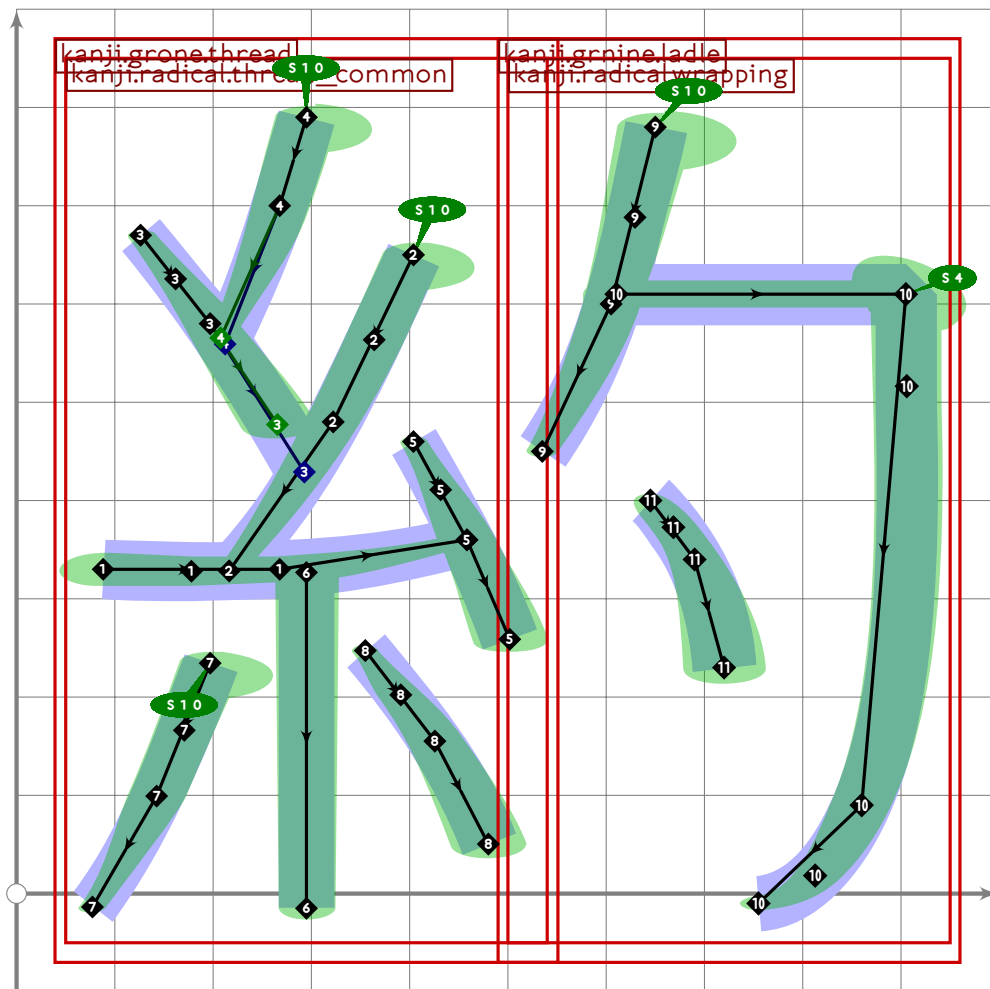
```

378
379 vardef kanji.grnine.silk_cloth =
380   push_pbox_toexpand("kanji.grnine.silk_cloth");
381   build_kanji.lr(400;10)
382     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
383     (kanji.rare.be_methodical);
384   expand_pbox;
385 enddef;

```


U+7D02
tsuku.uni7D02

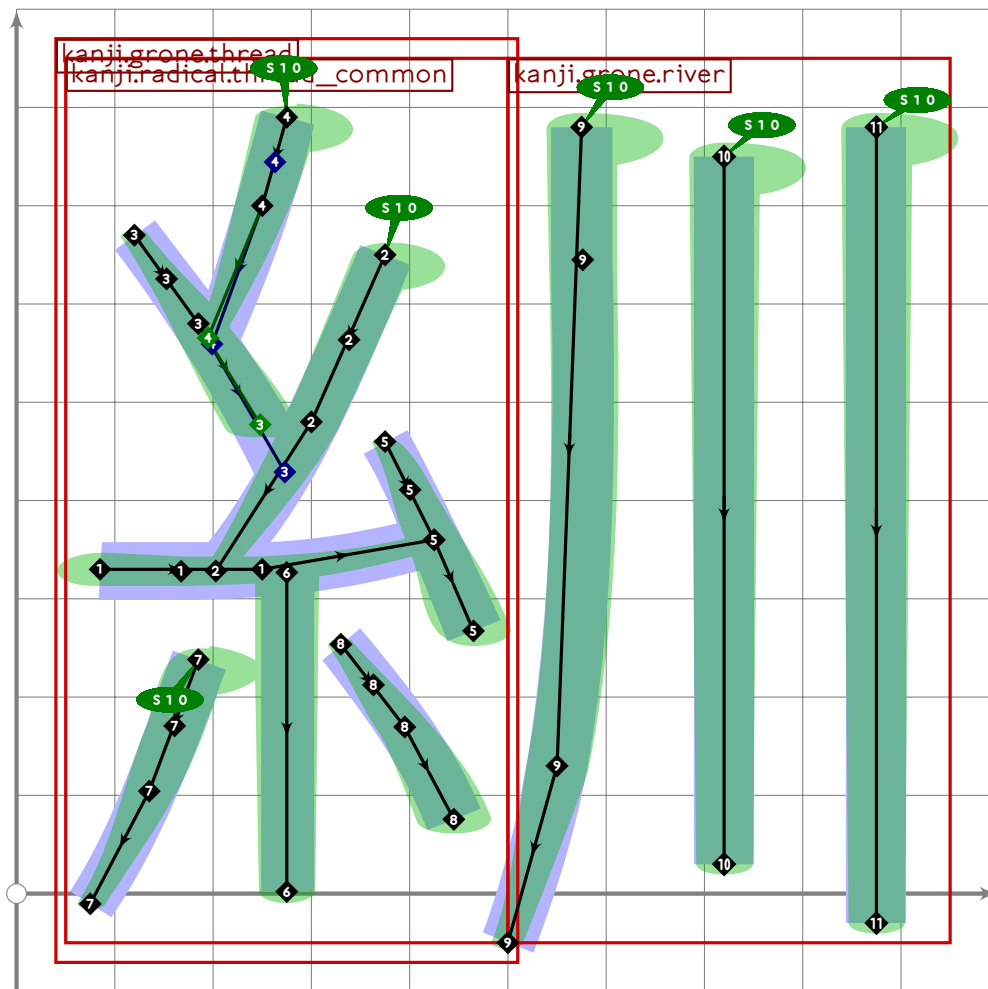
7D



```

403 % extra: kyuu/shirigai "harness strap"
404 begintsuglyph("uni7D02";2);
405   build_kanji.lr(520,40)
406     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
407     (kanji.grnine.ladle);
408   tsu_render;
409 endtsuglyph;
410

```



7D

```

411 % extra: shun/himo "cord"
412 begintsuglyph("uni7D03";3);
413   build_kanji.lr(500,0)
414     (build_kanji.lift_skirt(320,90)(kanji.grone.thread))
415     (kanji.grone.river);
416   tsu_render;
417 endtsuglyph;
418
419 % yaku/tsudzu "contract"
420 begintsuglyph("uni7D04";4);
421   kanji.grfour.contract;
422   tsu_render;
423 endtsuglyph;
424
425 % kou/beni "crimson"
426 begintsuglyph("uni7D05";5);
427   kanji.grsix.crimson;
428   tsu_render;
429 endtsuglyph;
430

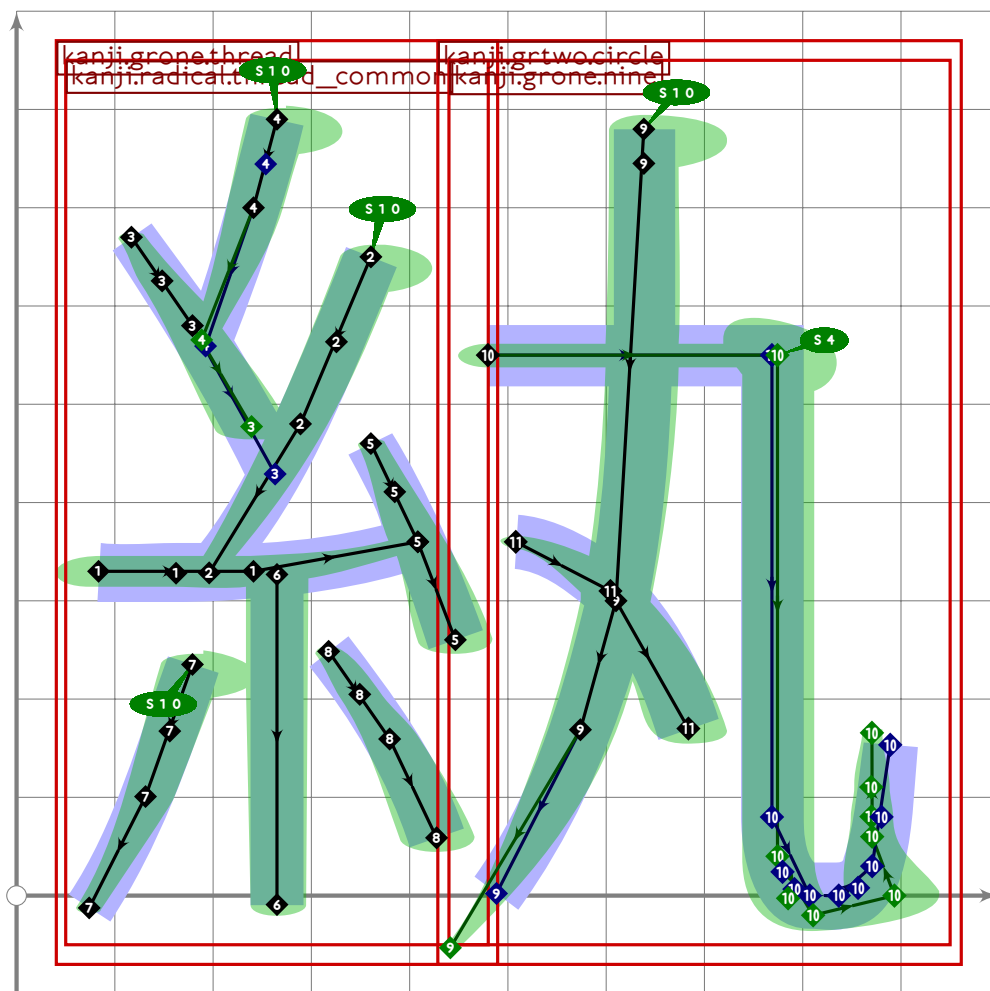
```

[see page 3709]

[see page 3718]

U+7D08
tsuku.uni7D08

7D



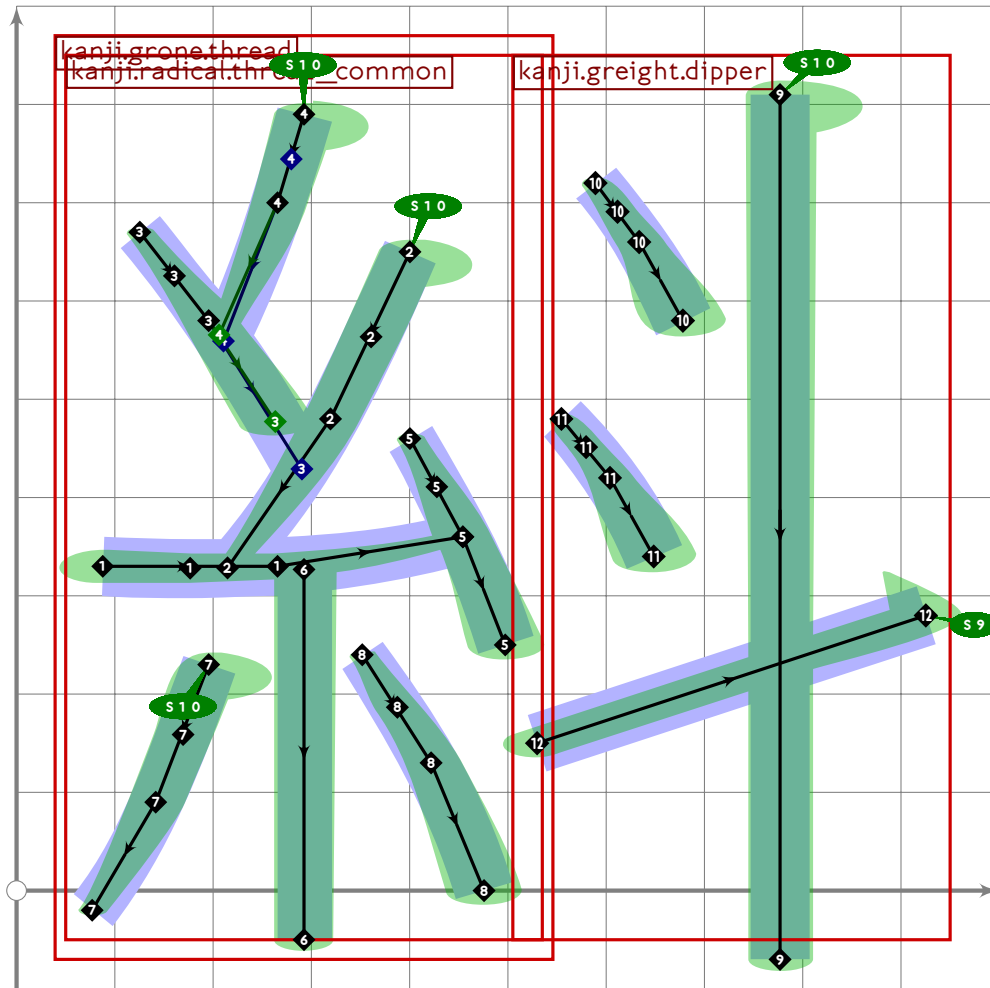
```

431 % kan/shiroginu "white silk"
432 begintsuglyph("uni7D08";8);
433   build_kanji.lr(460,40)
434     (build_kanji.lift_skirt(300,70)(kanji.grone.thread))
435     (kanji.grtwo.circle);
436   tsu_render;
437 endtsuglyph;
438
439 % mon "family crest"
440 begintsuglyph("uni7D0B";11);
441   kanji.greight.family_crest;
442   tsu_render;
443 endtsuglyph;
444
445 % nou/osameru "settlement"
446 begintsuglyph("uni7D0D";13);
447   kanji.grsix.settlement;
448   tsu_render;
449 endtsuglyph;
450

```

[see page 3722]

[see page 3719]



7D

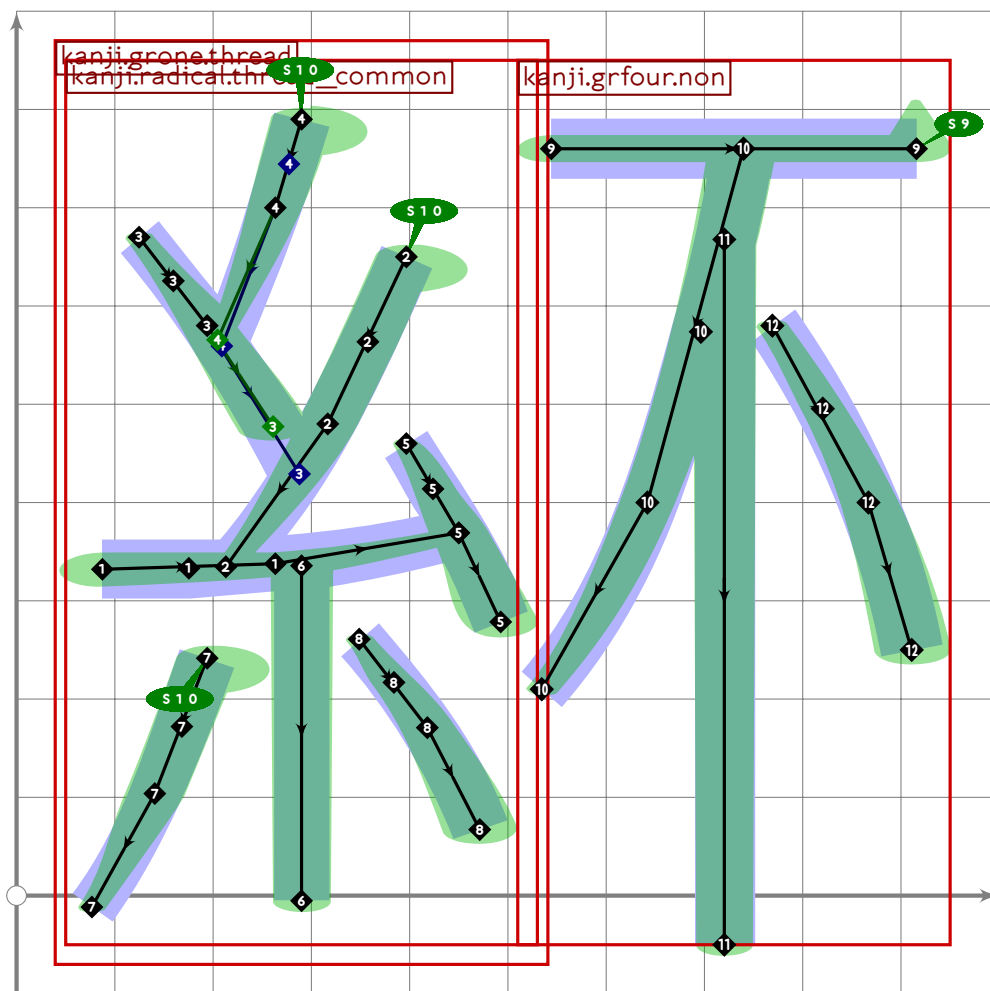
```

451 % extra: tou/tsu
452 begintsuglyph("uni7D0F";15);
453   build_kanji.lr(520,30)
454     (kanji.grone.thread)
455     (kanji.greight.dipper);
456   tsu_render;
457 endtsuglyph;
458

```

U+7D11
tsuku.uni7D11

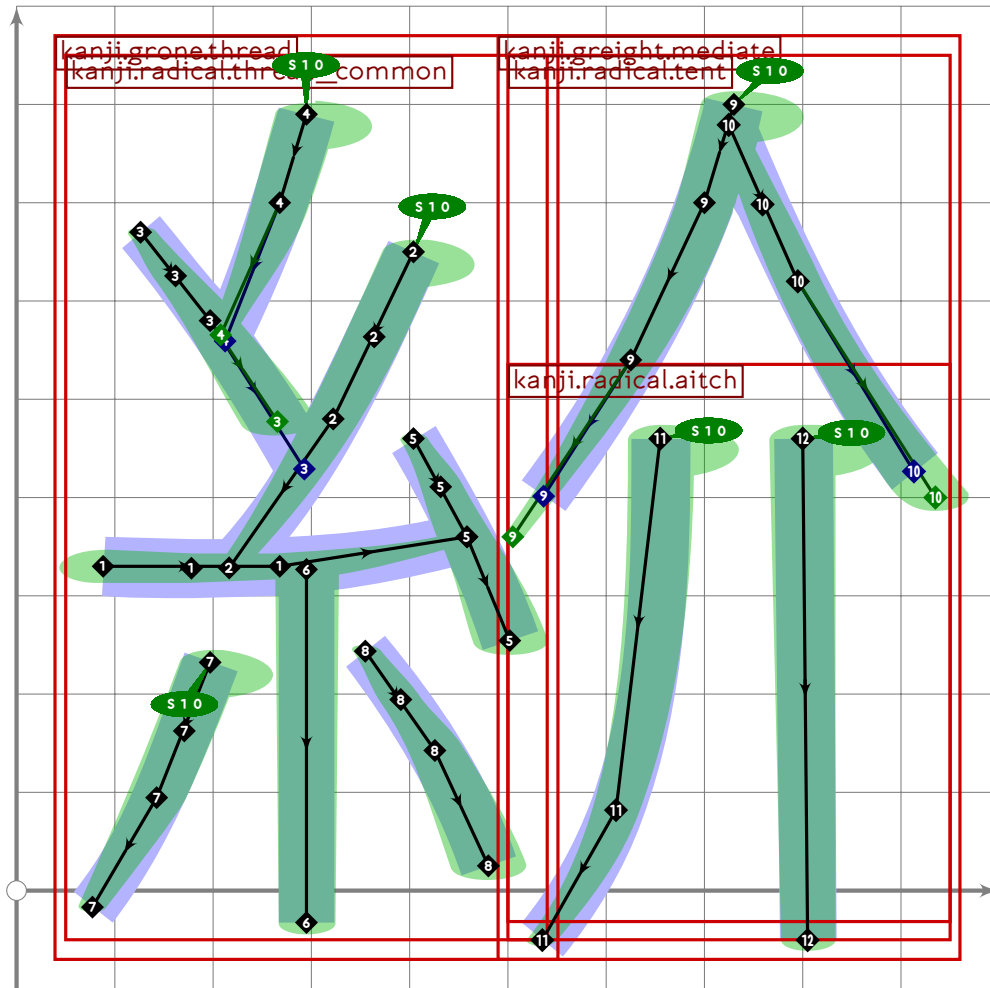
7D



```

459 % extra: fuu/azayaka "fresh"
460 begintsuglyph("uni7D11",17);
461   build_kanji.lr(520,20)
462     (build_kanji.lift_skirt(420,80)(kanji.grone.thread))
463     (kanji.grfour.non);
464   tsu_render;
465 endtsuglyph;
466

```



7D

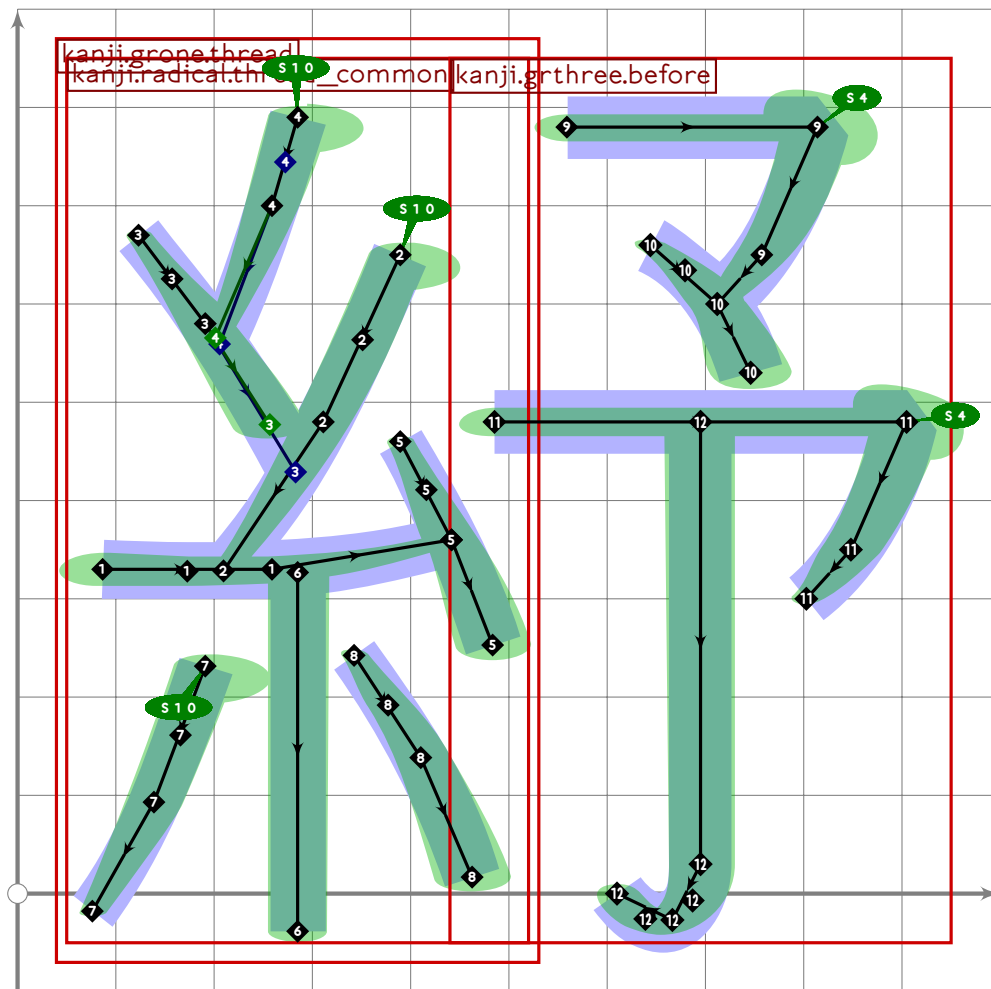
```

467 % extra: kei/yuu
468 begintsuglyph("uni7D12",18);
469   build_kanji.lr(520,40)
470     (build_kanji.lift_skirt(300,30)(kanji.grone.thread))
471     (kanji.greight.mediate);
472   tsu_render;
473 endtsuglyph;
474

```

U+7D13
tsuku.uni7D13

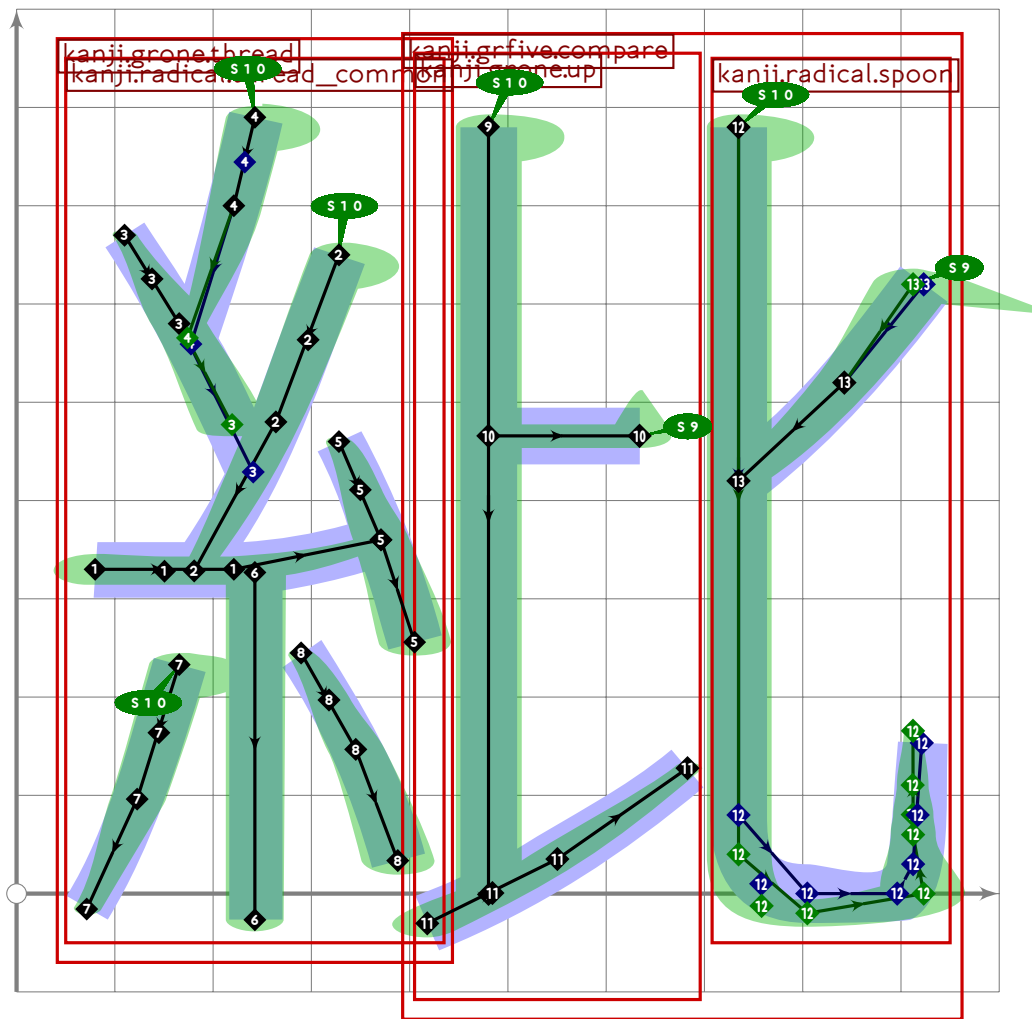
7D



```

475 % extra: sho/yuru "loosen"
476 begintsuglyph("uni7D13",19);
477   build_kanji.lr(480,80)
478     (build_kanji.lift_skirt(300,20)(kanji.grone.thread))
479     (kanji.grthree.before);
480   tsu_render;
481 endtsuglyph;
482

```

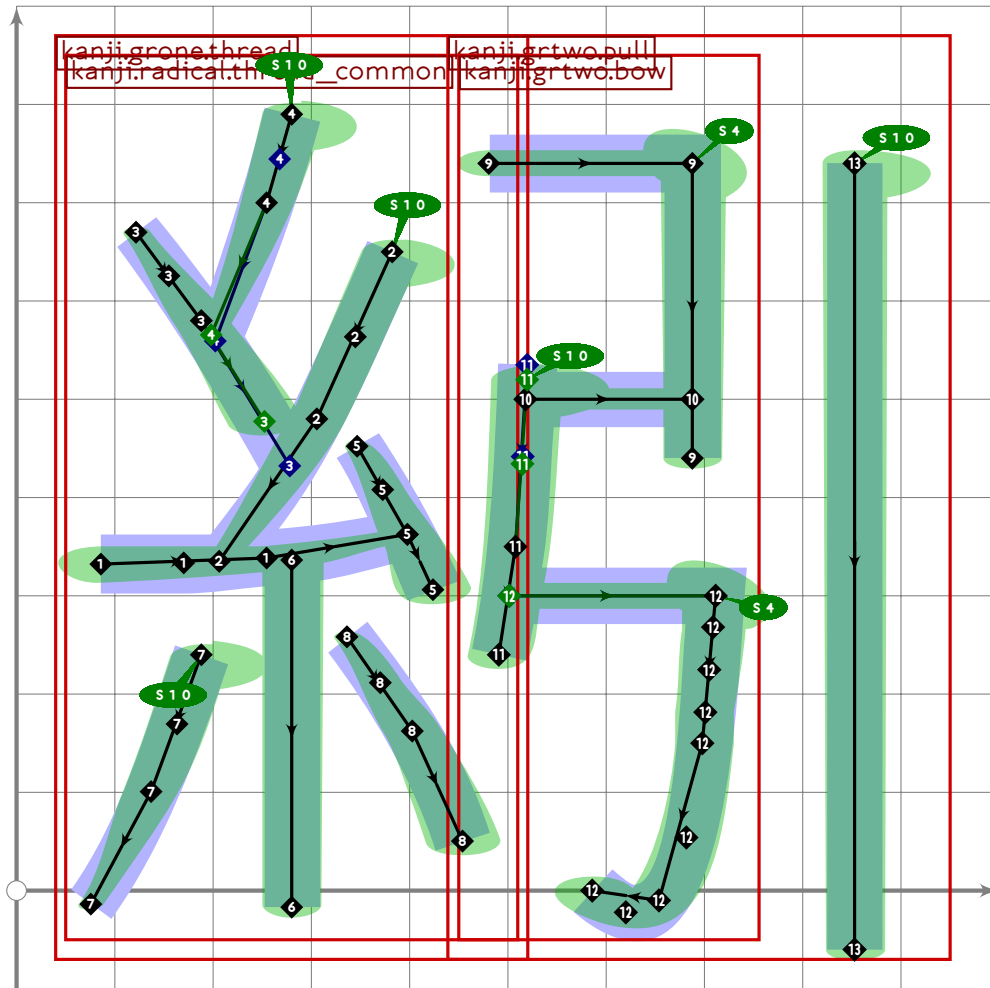


7D

```

483 % mayo "perplexed"
484 begintsuglyph("uni7D15";21);
485   build_kanji.lr(420,30)
486     (build_kanji.lift_skirt(300,40)(kanji.grone.thread))
487     (kanji.grfive.compare);
488   tsu_render;
489 endtsuglyph;
490

```



```

491 % extra: chin "rope for leading cattle or horses"
492 beginsuglyph("uni7D16";22);
493   build_kanji.lr(480,60)
494     (build_kanji.lift_skirt(480,60)(kanji.grone.thread);
495       replace_stroke(-3)(subpath (0,1.6) of oldp shifted
496         (point 1.8 of get_stroke(-7)-point 2.0 of get_stroke(-7)));
497       replace_stroke(-7)(subpath (0,1.8) of oldp))
498     (kanji.grtwo.pull);
499   tsu_render;
500 endsuglyph;
501
502 % sa/usuginu "gauze"
503 beginsuglyph("uni7D17";23);
504   kanji.grnine.gauze;
505   tsu_render;
506 endsuglyph;
507
508 % shi/kami "paper"
509 beginsuglyph("uni7D19";25);
510   kanji.grtwo.paper;
511   tsu_render;

```

[see page 3733]

[see page 3703]

```

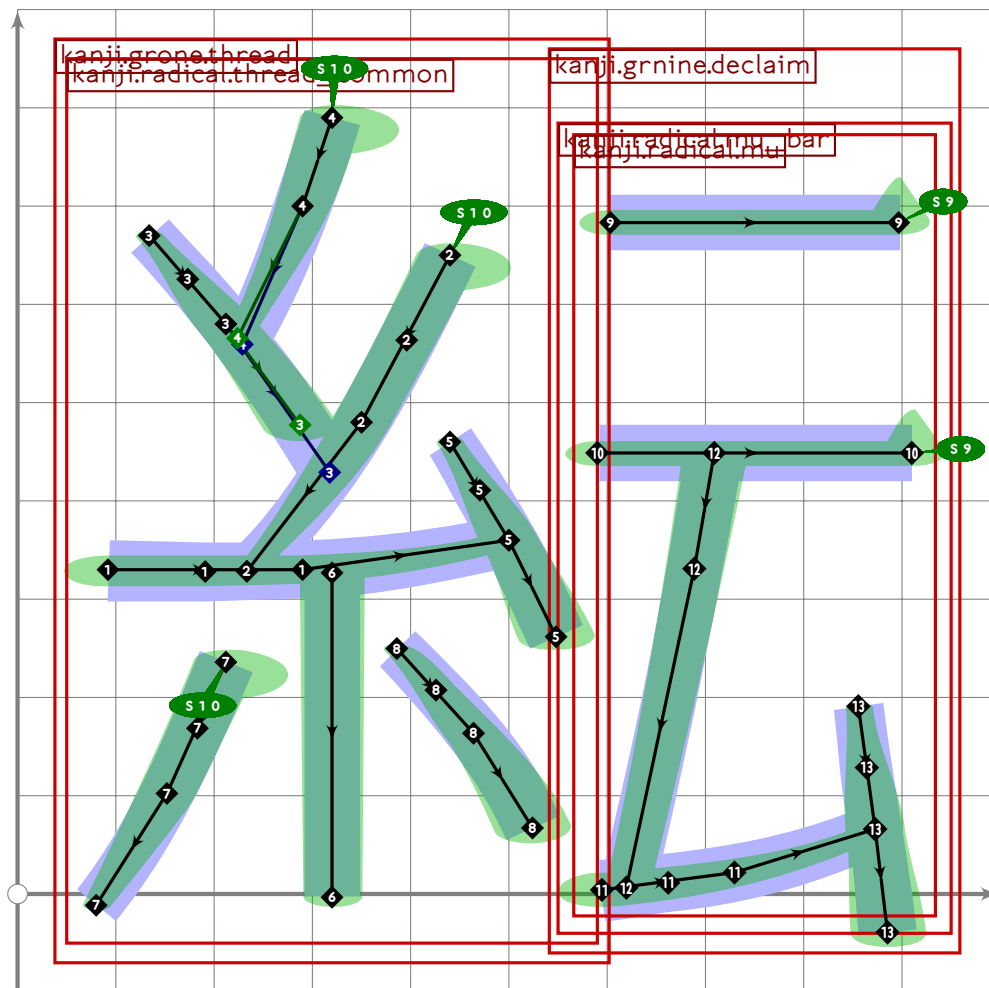
512 endtsuglyph;
513
514 % kyu "grade"
515 begintsuglyph("uni7D1A";26);
516   kanji.grthree.grade;
517   tsu_render;
518 endtsuglyph;
519
520 % fun/maga "divert"
521 begintsuglyph("uni7D1B";27);
522   kanji.greight.divert;
523   tsu_render;
524 endtsuglyph;
525

```

[see page 3705]

[see page 3720]

7D



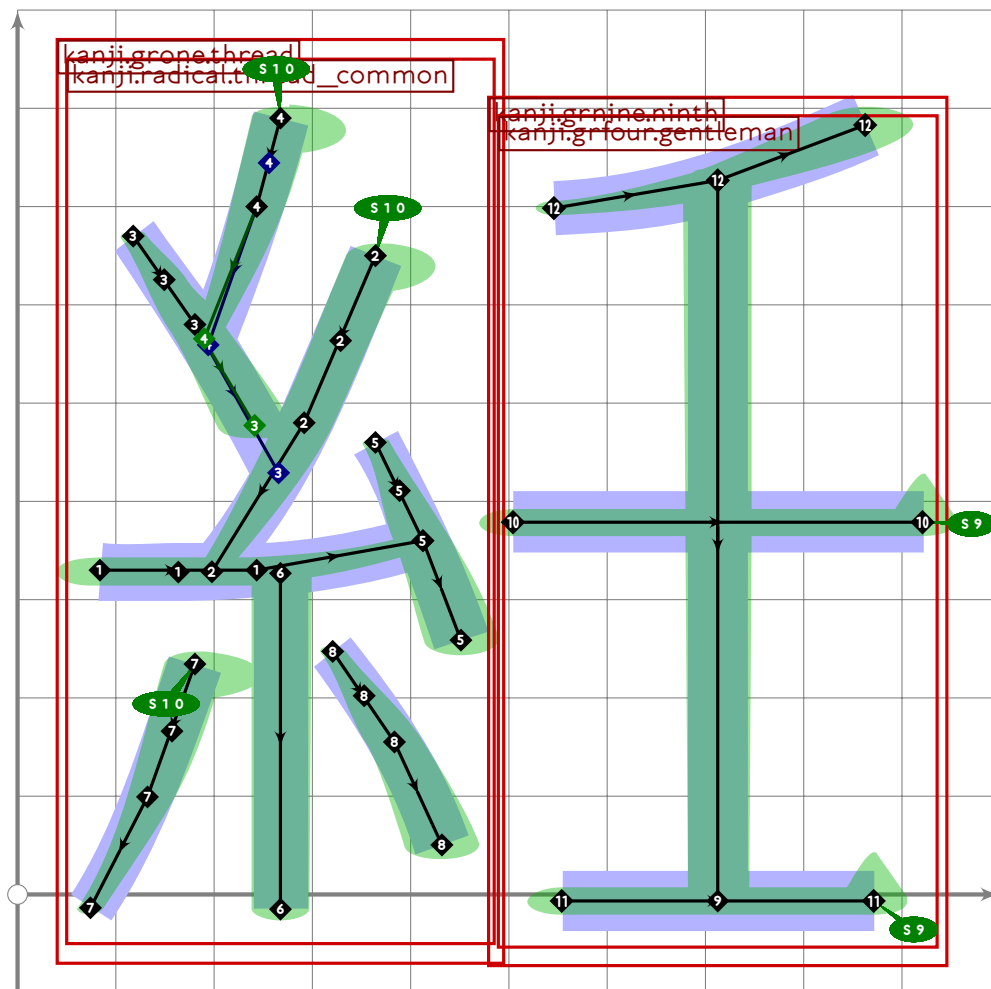
```

526 % un/mida "confusion"
527 begintsuglyph("uni7D1C";28);
528   build_kanji.lr(570,40)
529     (build_kanji.lift_skirt(300,80)(kanji.grthree.grade))
530     (build_kanji.sscale(shifted (0,10))(kanji.grnine.declaim));
531   tsu_render;
532 endtsuglyph;

```

533

7D

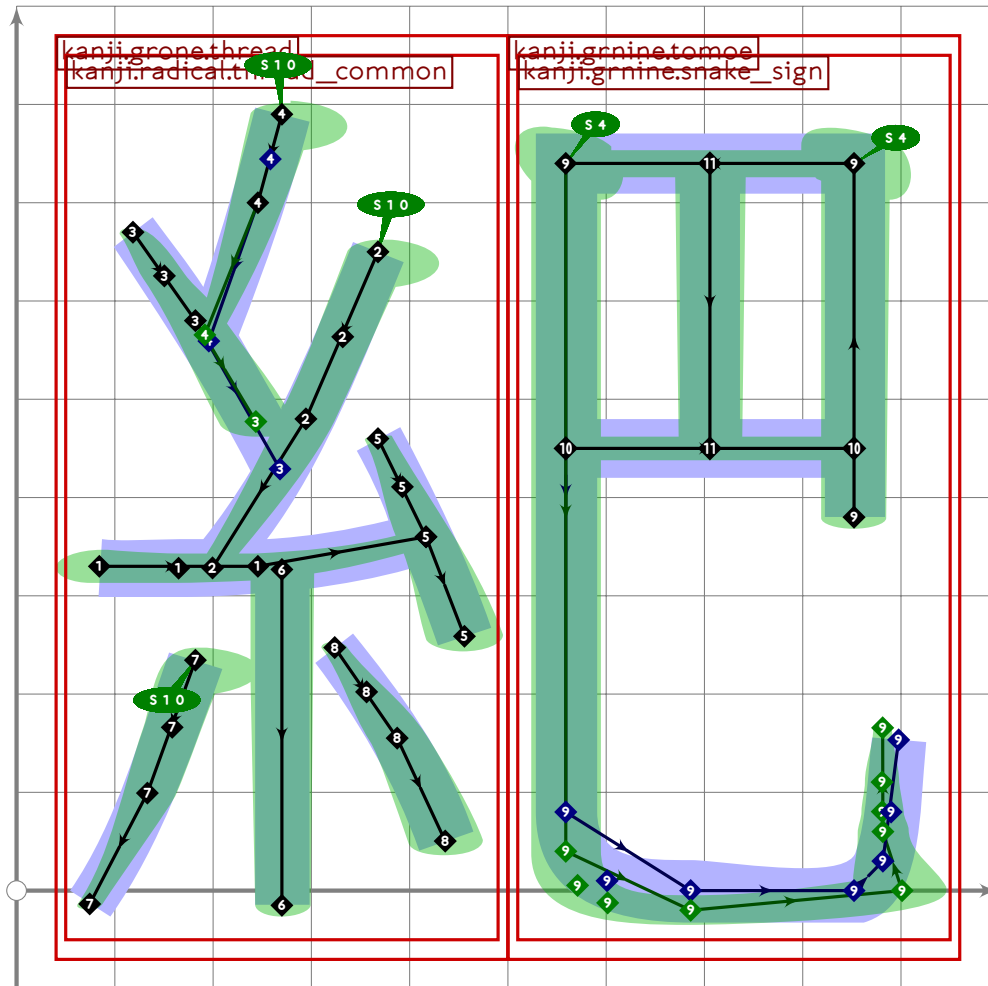


```

534 % extra: jin/hataito "weave"
535 begintsuglyph("uni7D1D";29);
536   build_kanji.lr(480,10)
537     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
538     (build_kanji.sscale(scaled 0.94 shifted (0,-30))(kanji.grnine.ninth));
539   tsu_render;
540 endtsuglyph;
541
542 % su/moto "naked"
543 begintsuglyph("uni7D20";32);
544   kanji.grfive.naked;
545   tsu_render;
546 endtsuglyph;
547

```

[see page 791]



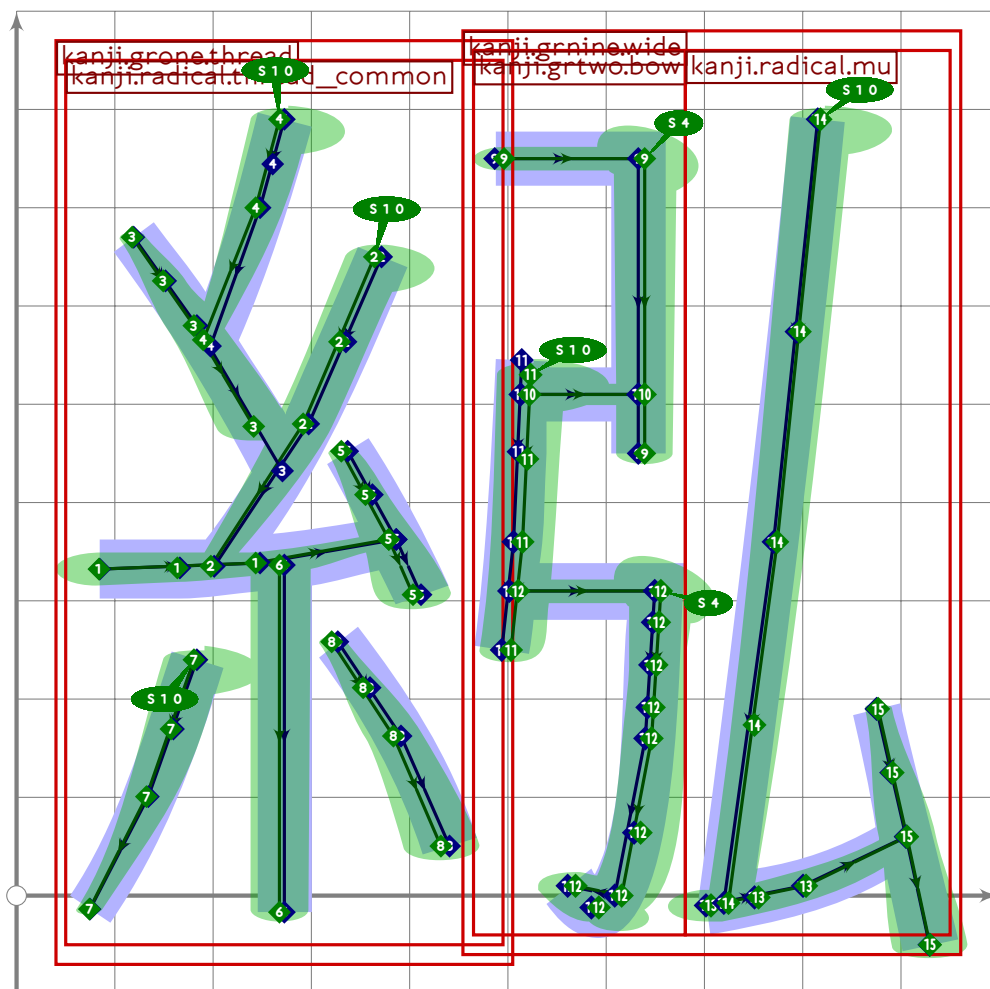
7D

```

548 % extra: ha/kinu
549 begintsuglyph("uni7D26",38);
550   build_kanji.lr(500,20)
551     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
552     (kanji.grnine.tomoe);
553   tsu_render;
554 endtsuglyph;
555
556 % chuu/tsumugi "pongee" (a type of silk cloth)
557 begintsuglyph("uni7D2C",44);
558   kanji.grnine.pongee;
559   tsu_render;
560 endtsuglyph;
561

```

[see page 3734]

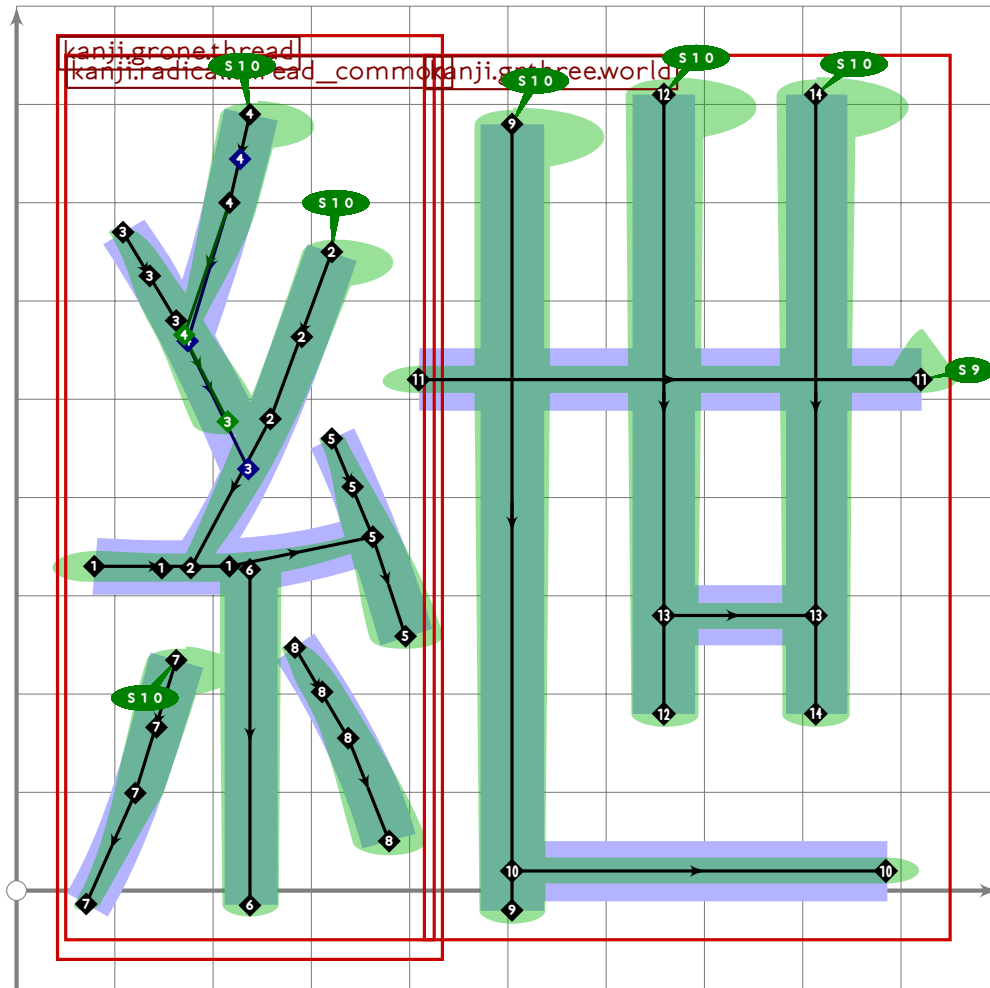


```

562 % extra: kou/aminotsuna
563 begintsuglyph("uni7D2D";45);
564   build_kanji.lr(480,30-20*mincho)
565     (build_kanji.lift_skirt(480,60))(kanji.grone.thread);
566     replace_stroke(-3)(subpath (0,1.6) of oldp shifted
567       (point 1.8 of get_stroke(-7)-point 2.0 of get_stroke(-7)));
568     replace_stroke(-7)(subpath (0,1.8) of oldp))
569     (build_kanji.sscale(shifted (0,10))(kanji.grnine.wide));
570   tsu_render;
571 endtsuglyph;
572
573 % dai/hoso "dainty"
574 begintsuglyph("uni7D30";48);
575   kanji.grtwo.dainty;
576   tsu_render;
577 endtsuglyph;
578

```

[see page 3700]



7D

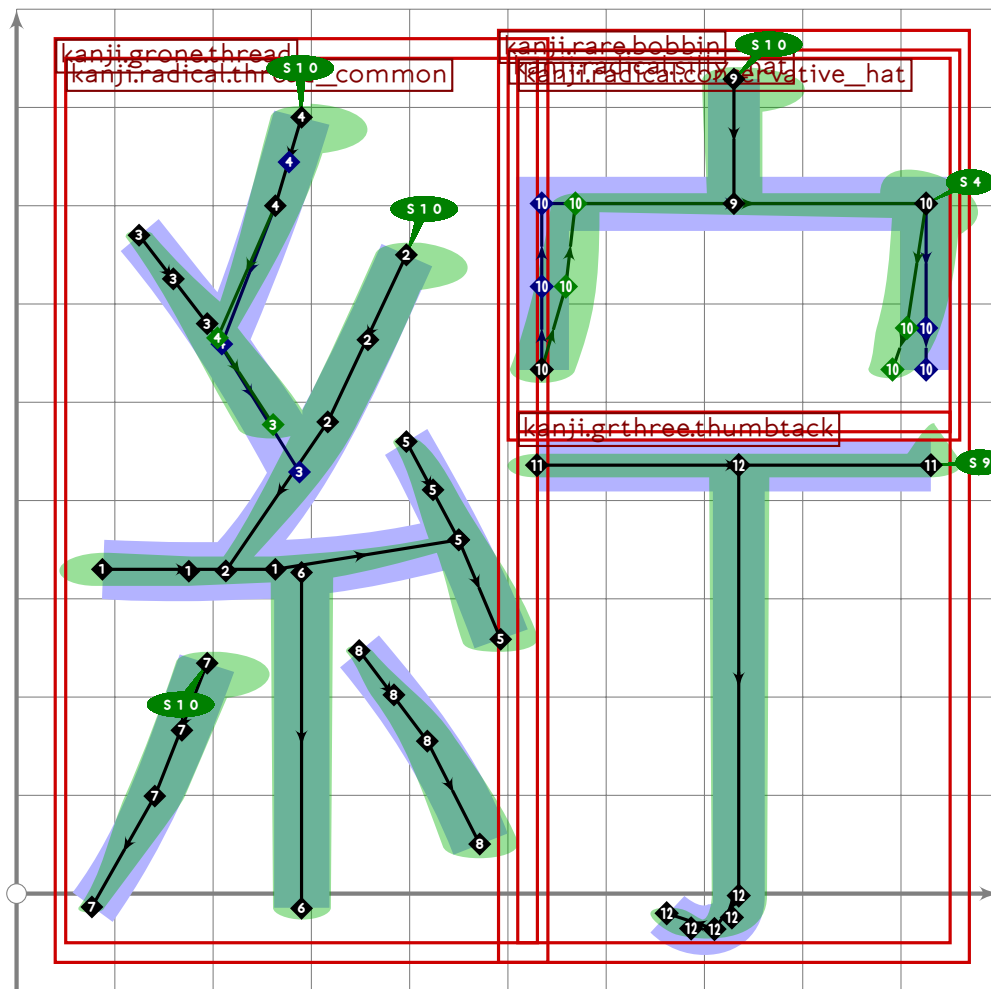
```

579 % extra: setsu/kizuna "fettters"
580 begintsuglyph("uni7D32";50);
581   build_kanji.lr(420,10)
582     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
583     (kanji.grthree.world);
584   tsu_render;
585 endtsuglyph;
586
587 % shin/makoto "gentleman"
588 begintsuglyph("uni7D33";51);
589   kanji.greight.gentleman;
590   tsu_render;
591 endtsuglyph;
592

```

[see page 3724]

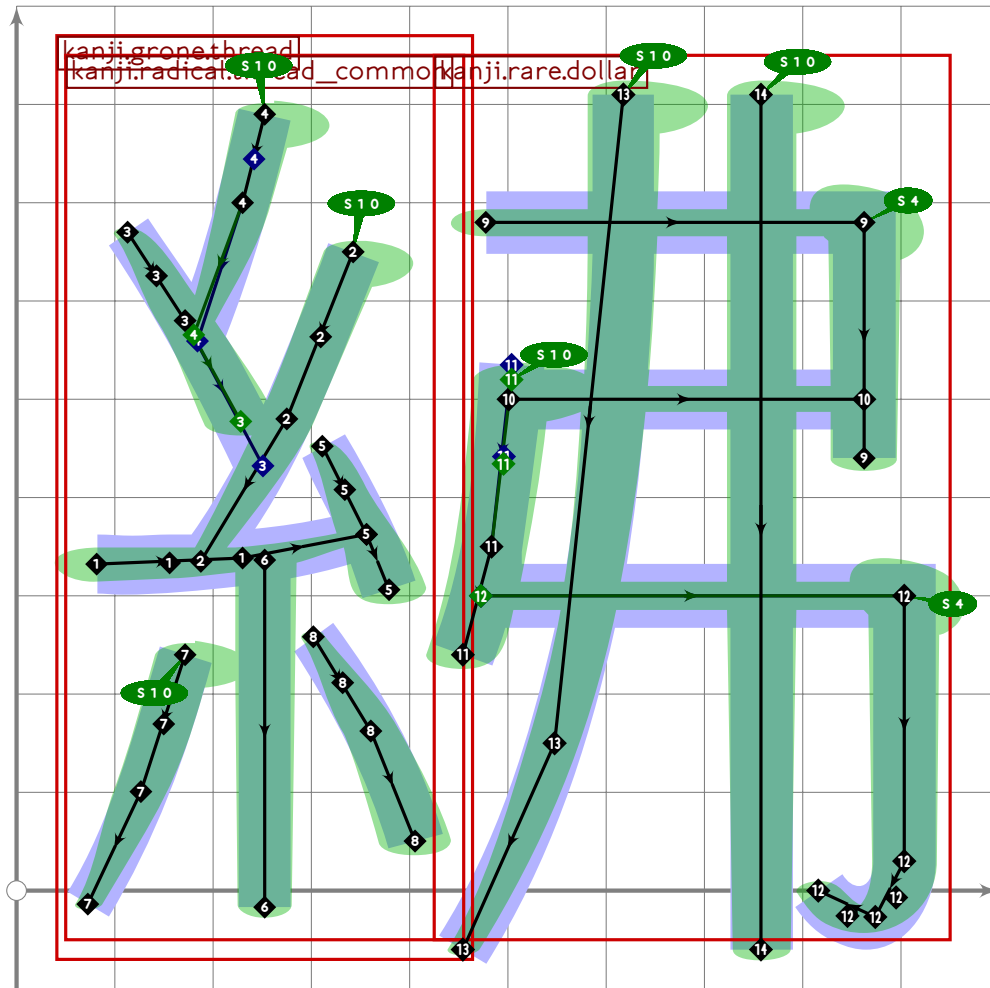
7D



```
600
601 % shou/tsugu "introduction"
602 begint Suglyph("uni7D39";57);
603   kanji.greight.introduction;
604   tsu_render;
605 endtsuglyph;
```

```
606
607 % kon "navy blue"
608 begintsuglyph("uni7D3A",58);
609   kanji.greight.navy_blue;
610   tsu_render;
611 endtsuglyph;
612
```

[see page 3727]



7D

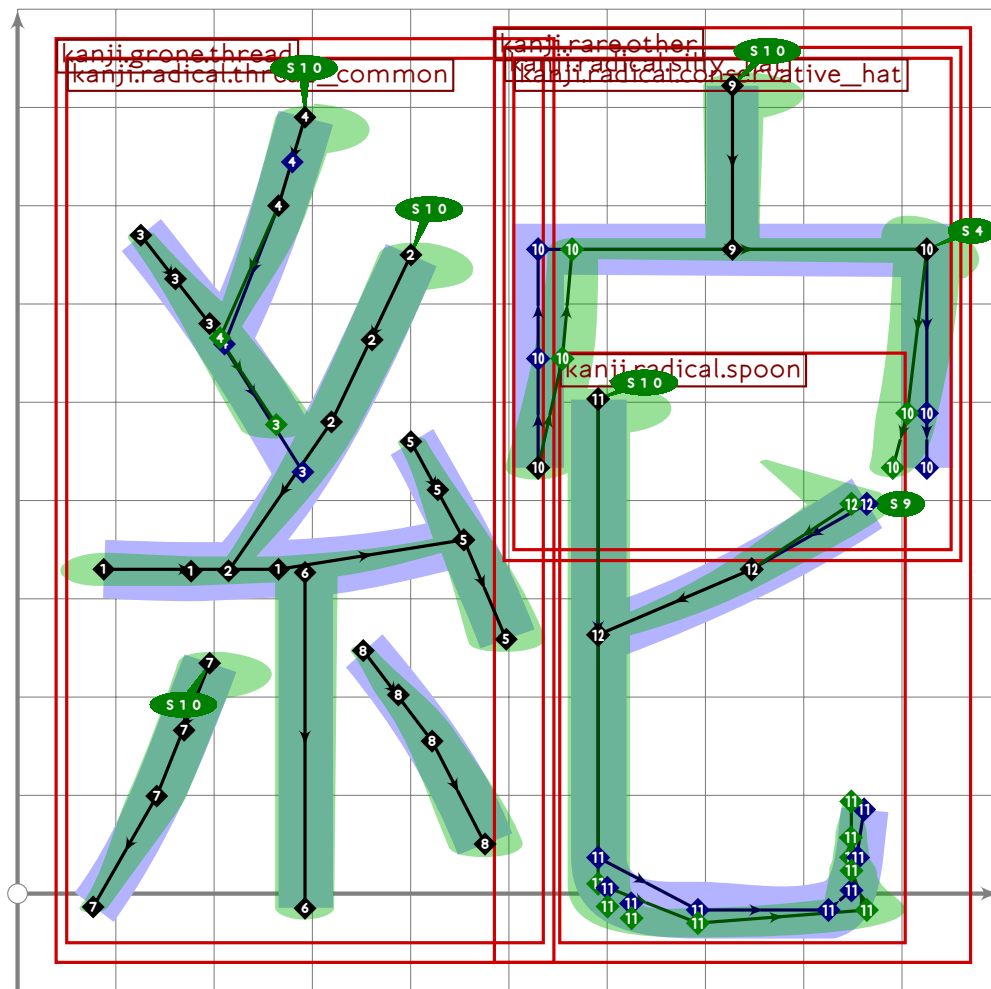
```

613 % extra: futsu/tsuna "large rope"
614 begintsuglyph("uni7D3C";60);
615   build_kanji.lr(440,30)
616     (build_kanji.lift_skirt(480,60)(kanji.grone.thread);
617       replace_strokep(-3)(subpath (0,1.6) of oldp shifted
618         (point 1.8 of get_strokep(-7)-point 2.0 of get_strokep(-7)));
619       replace_strokep(-7)(subpath (0,1.8) of oldp))
620     (kanji.rare.dollar);
621   tsu_render;
622 endtsuglyph;
623

```

U+7D3D
tsuku.uni7D3D

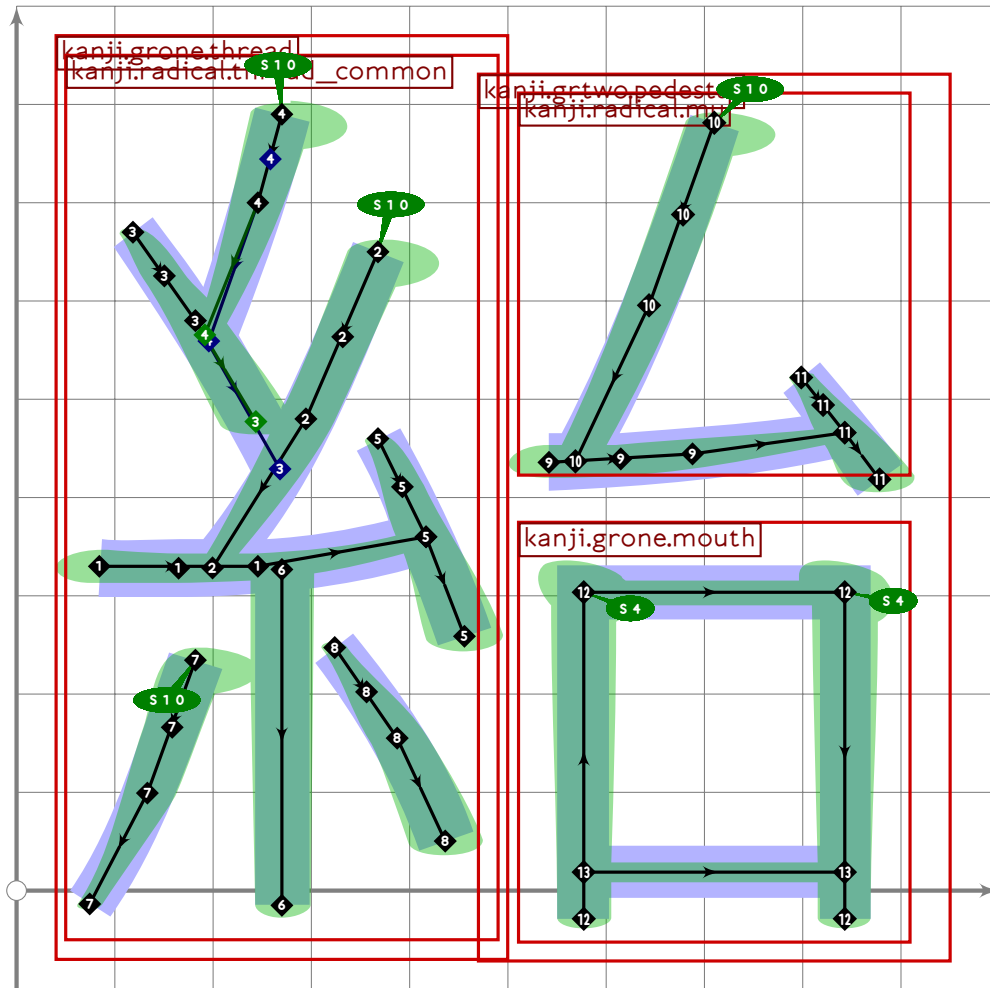
7D



```

624 % extra: ta "strand of silk"
625 begintsuglyph("uni7D3D";61);
626   build_kanji.lr(520,30)
627     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
628     (kanji.rare.other);
629   tsu_render;
630 endtsuglyph;
631

```



7D

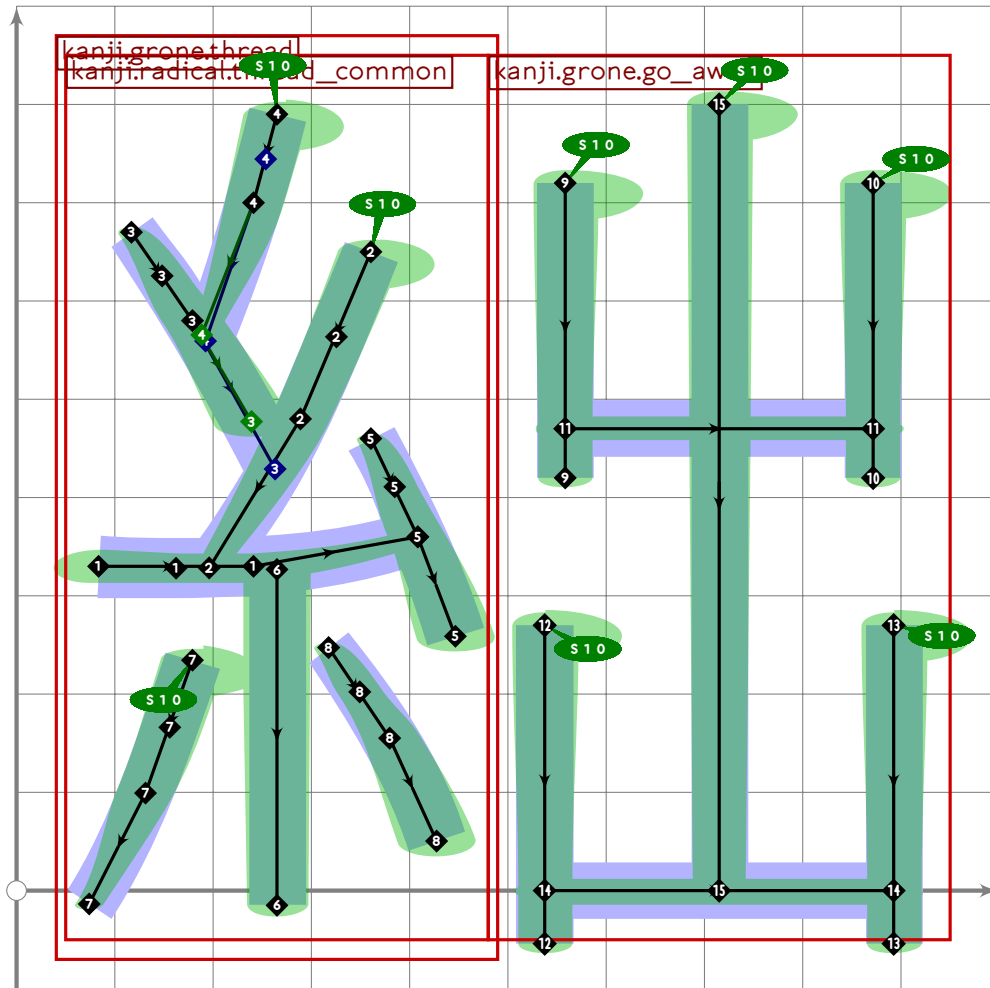
```

632 % extra: tai/asamuku "deceive"
633 begintsuglyph("uni7D3F",63);
634   build_kanji.lr(480,20)
635     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
636     (build_kanji.sscale(yscaled 0.96 shifted (0,-20))(kanji.grtwo.pedestal));
637   tsu_render;
638 endtsuglyph;
639

```

U+7D40
tsuku.uni7D40

7D



```

640 % extra: chutsu/akai "stitch"
641 begintsuglyph("uni7D40";64);
642   build_kanji.level(build_kanji.lr(480,0)
643     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
644     (kanji.grone.go_away));
645   tsu_render;
646 endtsuglyph;
647
648 % shuu/o "final"
649 begintsuglyph("uni7D42";66);
650   kanji.grthree.final;
651   tsu_render;
652 endtsuglyph;
653
654 % so/ku "assemble"
655 begintsuglyph("uni7D44";68);
656   kanji.grtwo.assemble;
657   tsu_render;
658 endtsuglyph;
659
660 % han/kizuna "fettters"

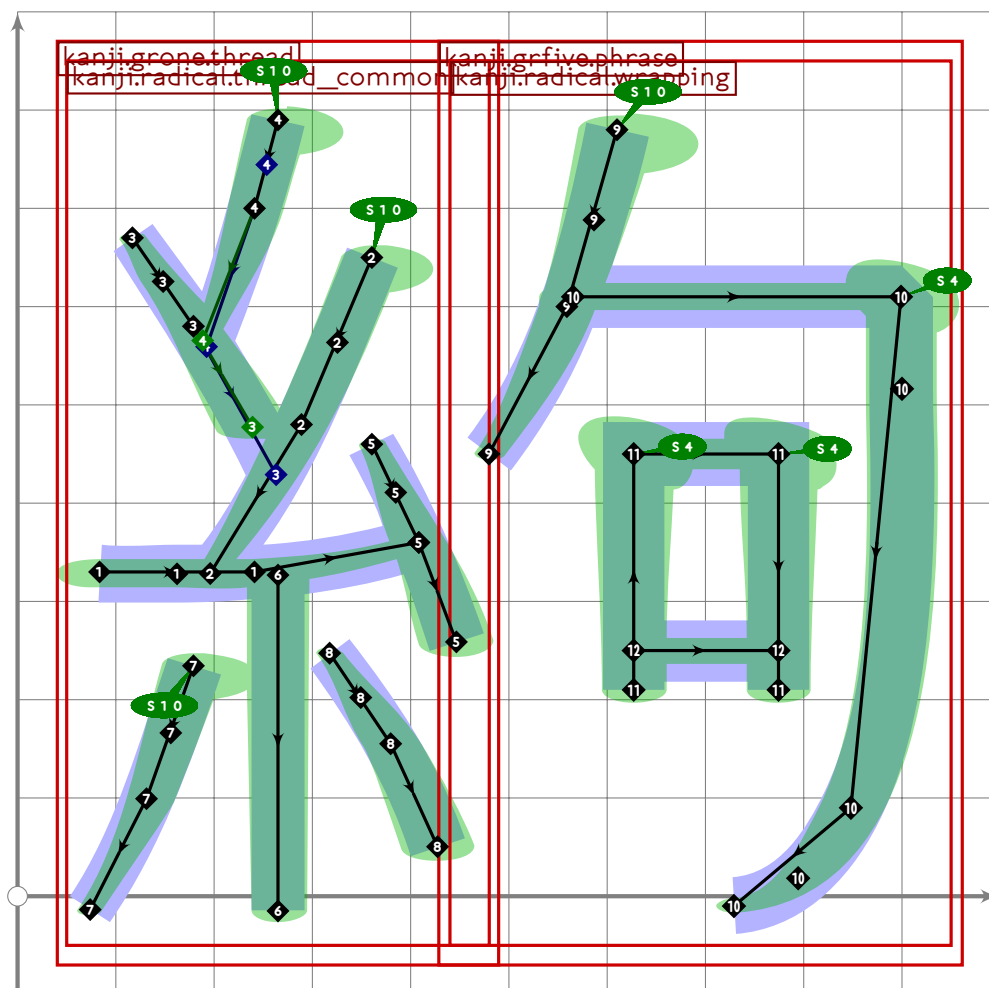
```

[see page 3704]

[see page 3699]

[see page 3731]

```
661 begint Suglyph('uni7D46'70);
662   kanji.grnine.fetters;
663   tsu_render;
664 endtsuglyph;
665
```

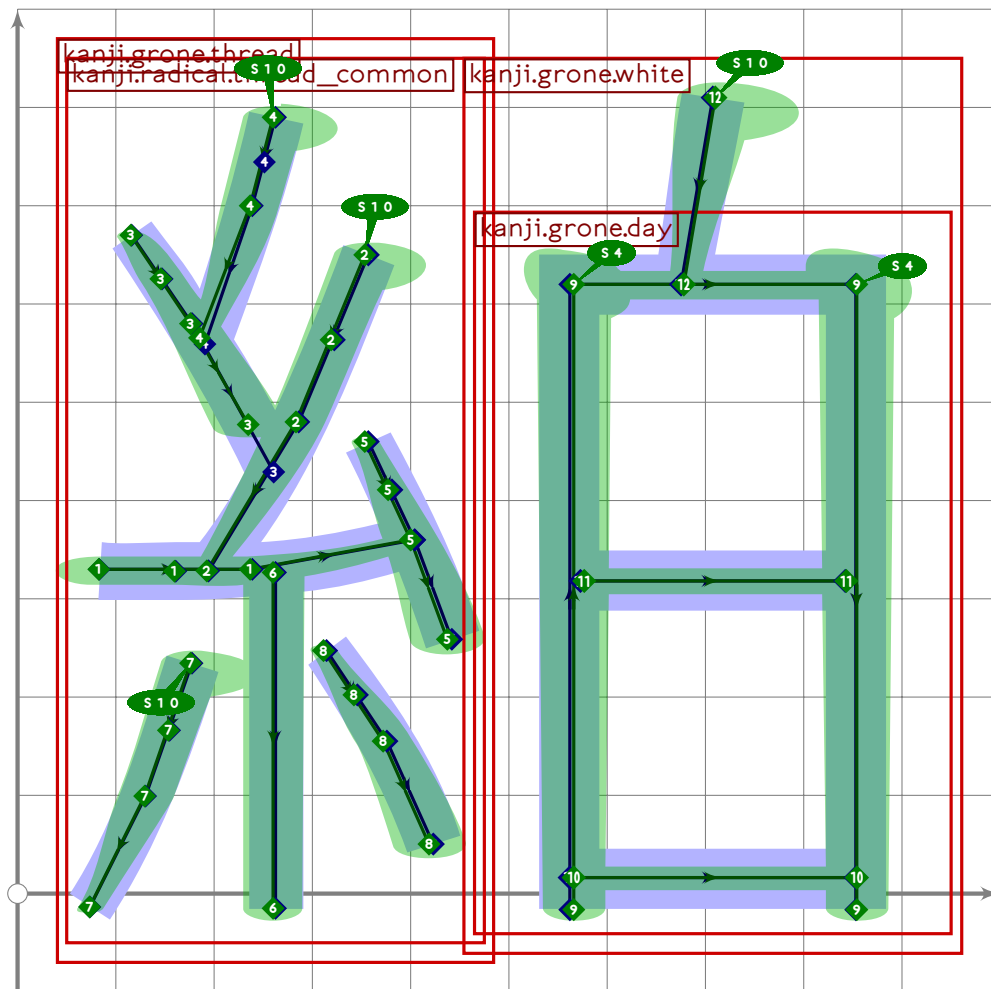


7D

```
666 % extra: ku/kutsukazari
667 begint Suglyph('uni7D47'71);
668   build_kanji.lr(460,40)
669   (build_kanji.lift_skirt(300,60)(kanji.grnine.thread))
670   (kanji.grfive.phrase);
671   tsu_render;
672 endtsuglyph;
673
```

U+7D48
tsuku.uni7D48

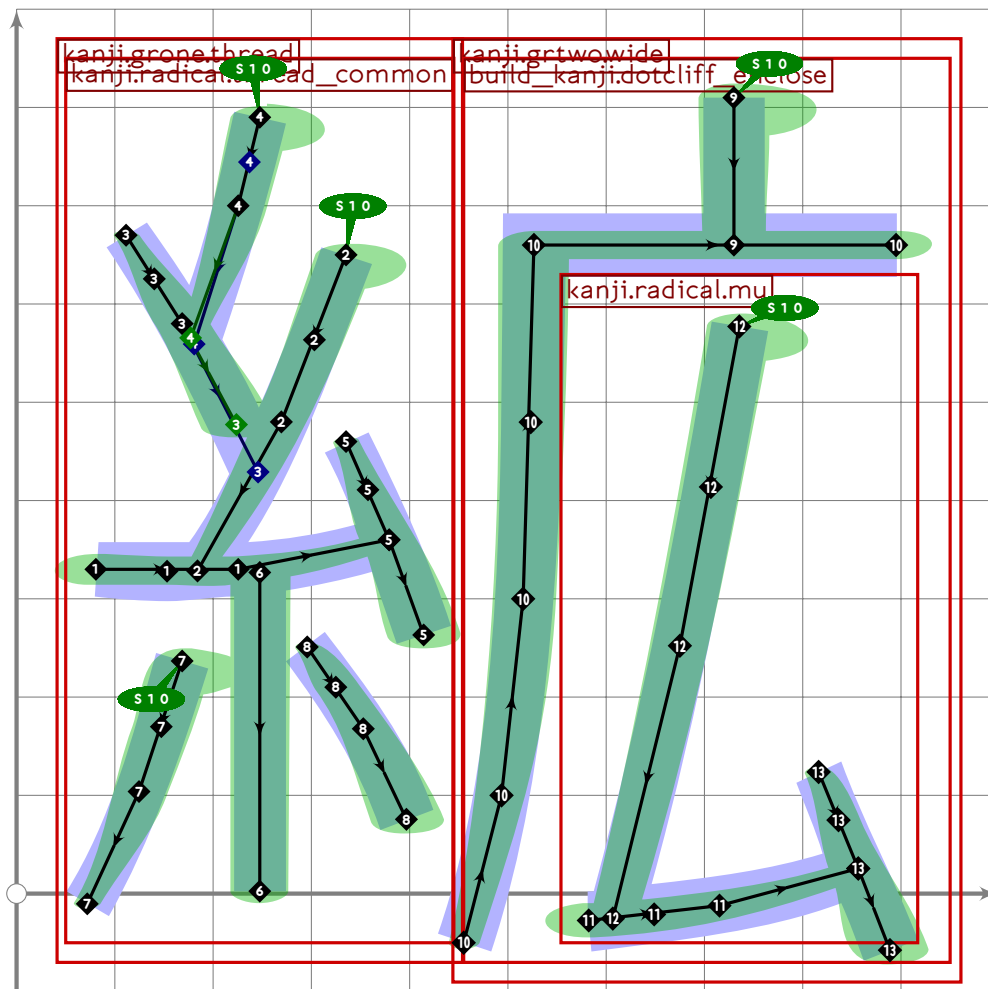
7D



```

674 % extra: batsu/tsutsumu
675 begintsuglyph("uni7D48",72);
676   build_kanji.lr(470,10-10*mincho)
677     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
678     (kanji.grone.white);
679   tsu_render;
680 endtsuglyph;
681

```



7D

```

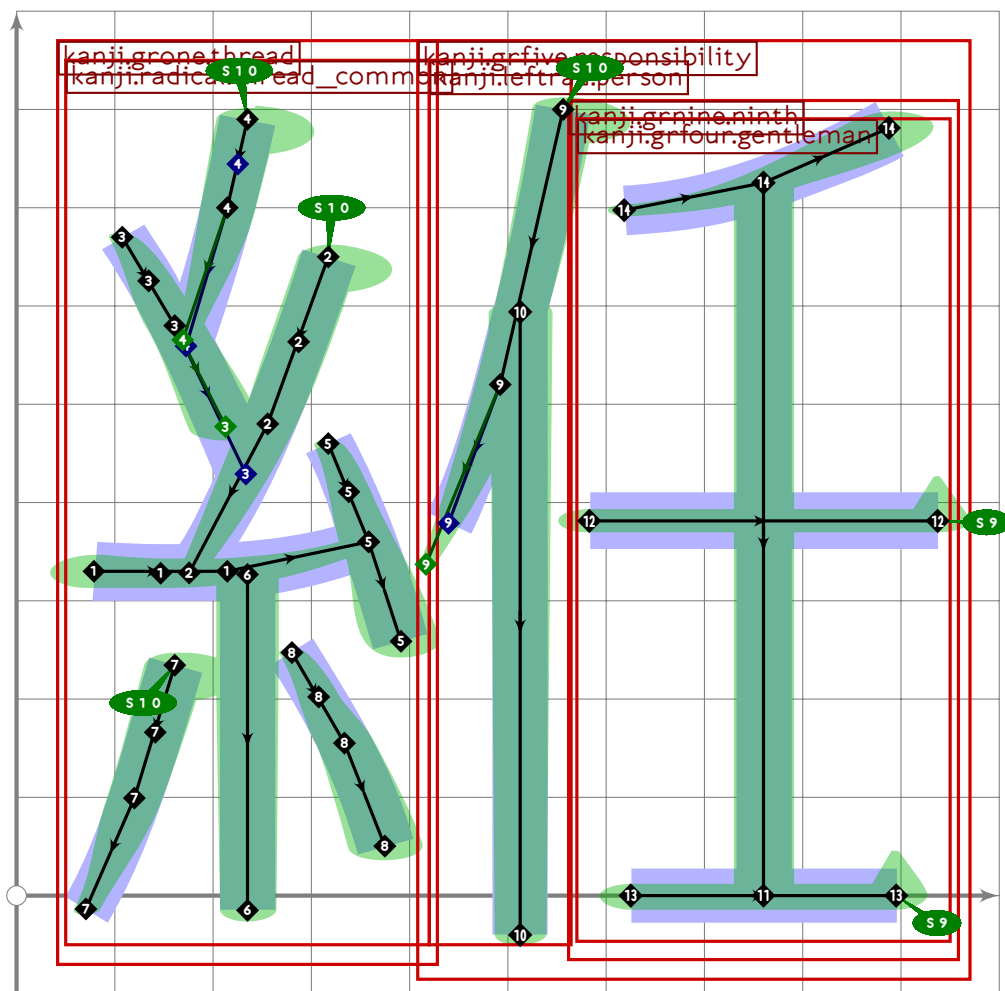
682 % extra: kou "cotton wadding"
683 begintsuglyph("uni7D4B";75);
684   build_kanji.lr(450;10)
685     (build_kanji.lift_skirt(300;90)(kanji.grone.thread))
686     (kanji.grtwowide);
687   tsu_render;
688 endtsuglyph;
689
690 % kei/tate "sutra" (and many other meanings)
691 begintsuglyph("uni7D4C";76);
692   kanji.grfive.sutra;
693   tsu_render;
694 endtsuglyph;
695

```

[see page 3715]

U+7D4D
tsuku.uni7D4D

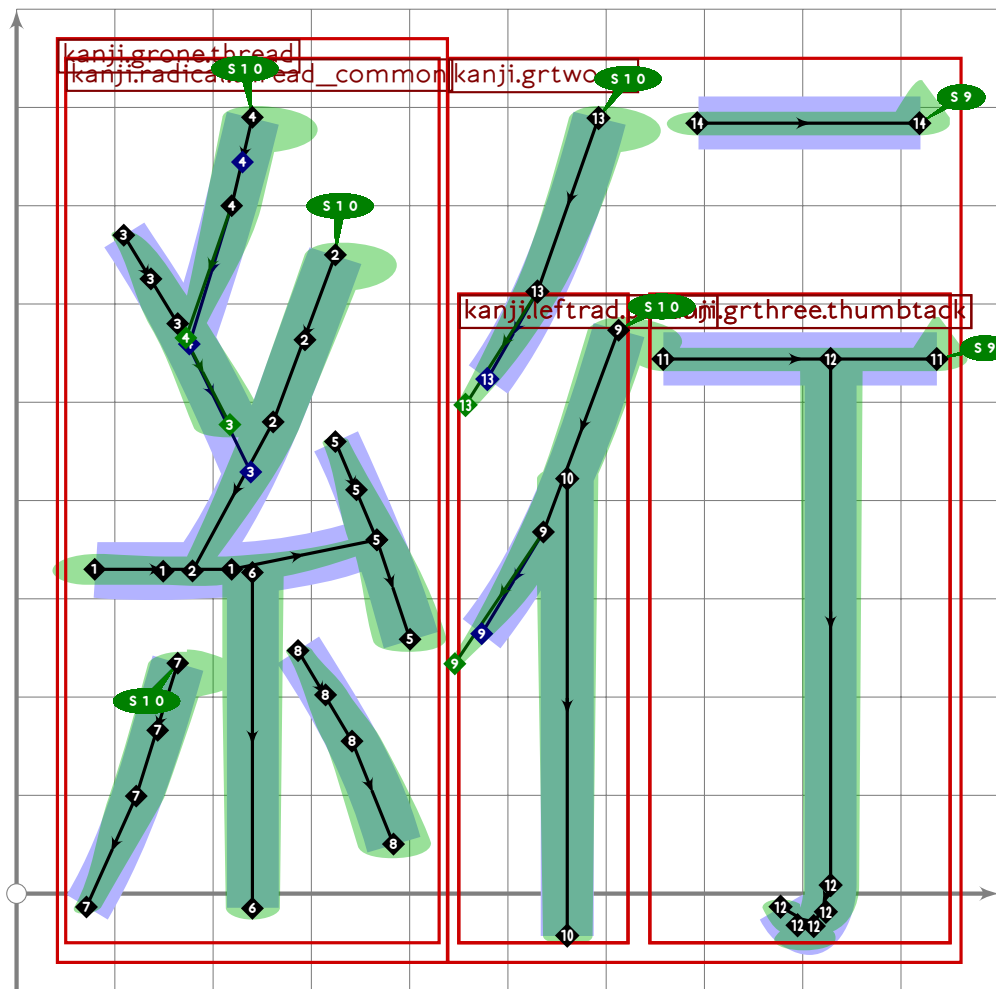
7D



```

696 % extra: jin/hataito "to lay the warp"
697 begintsuglyph("uni7D4D";77);
698   build_kanji.level(build_kanji.lr(420,0)
699     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
700     (kanji.grfive.responsibility));
701   tsu_render;
702 endtsuglyph;
703

```



7D

```

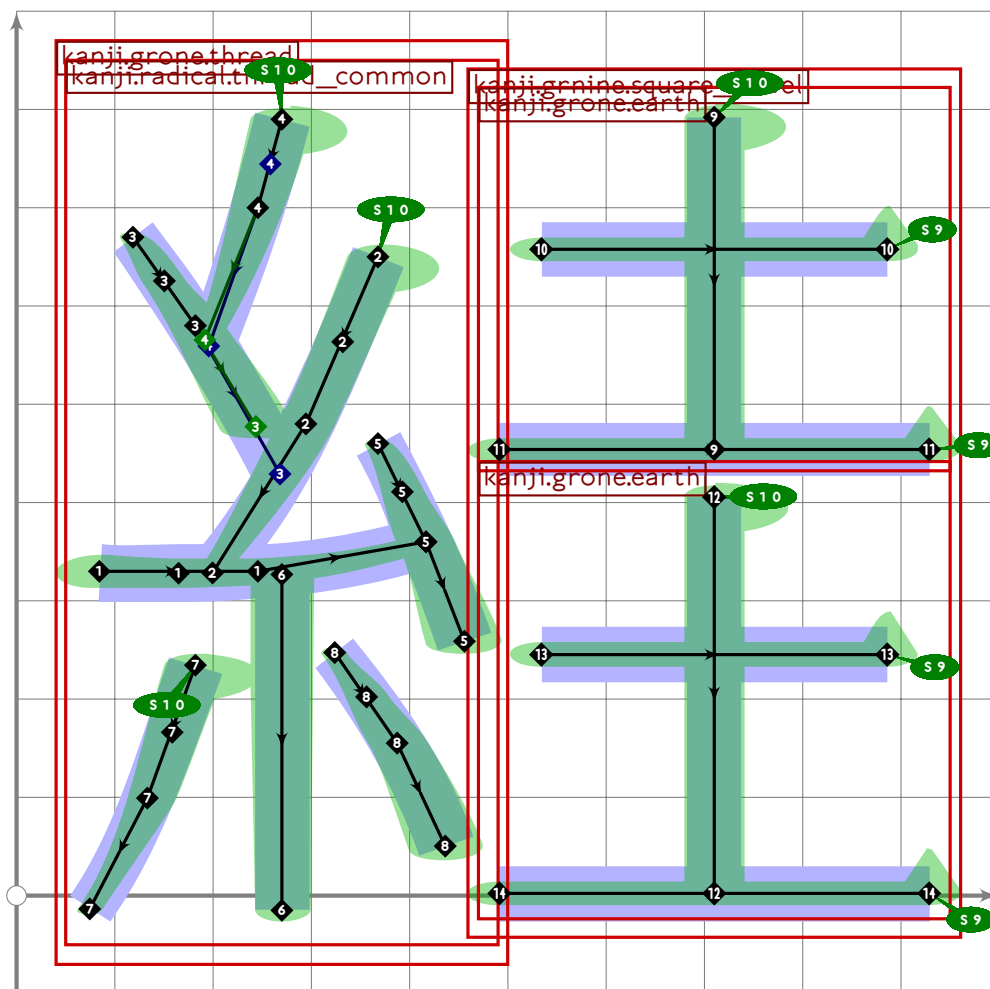
704 % extra: kou/kureru "blind stitch"
705 begintsuglyph("uni7D4E";78);
706   build_kanji.level(build_kanji.lr(440;20)
707     (build_kanji.lift_skirt(300;60)(kanji.grone.thread))
708     (kanji.grtwo.go));
709   tsu_render;
710 endtsuglyph;
711
712 % ketsu/musu "tie"
713 begintsuglyph("uni7D50";80);
714   kanji.grfour.tie;
715   tsu_render;
716 endtsuglyph;
717

```

[see page 3712]

U+7D53
tsuku.uni7D53

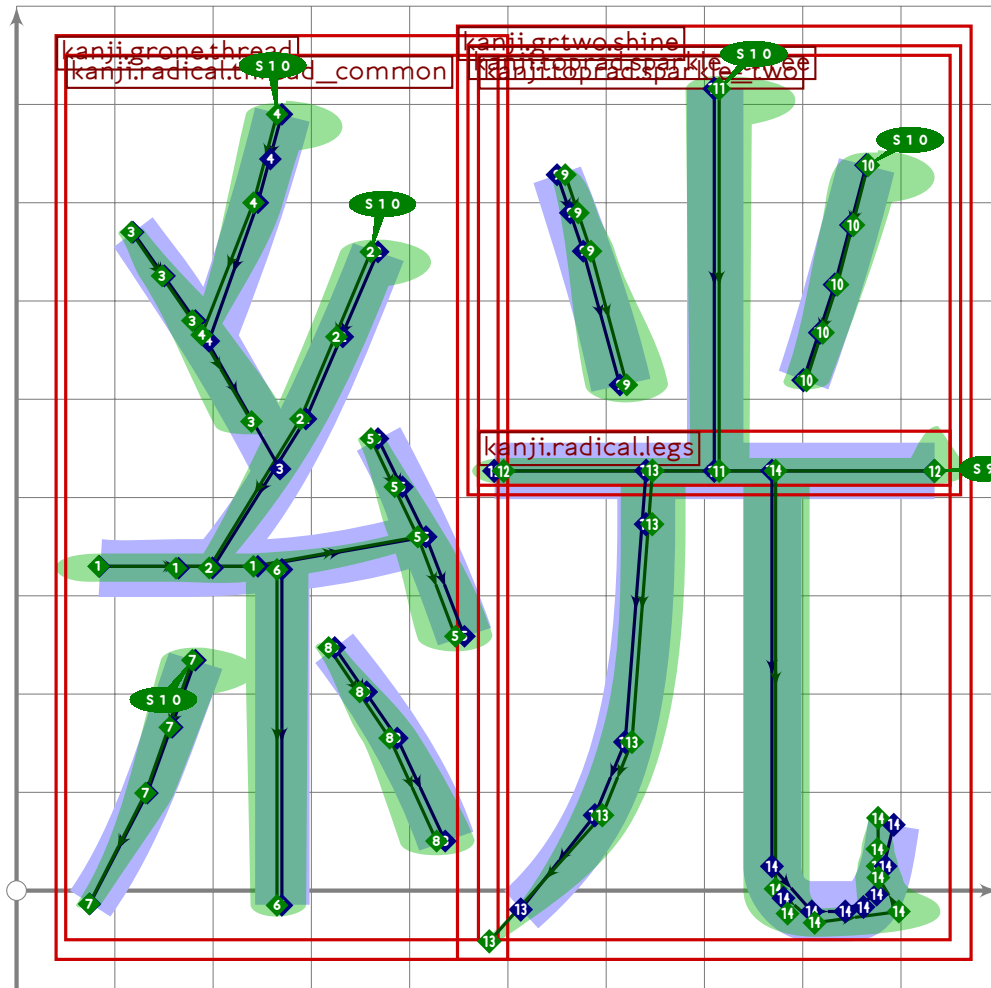
7D



```

718 % extra: kai/kakaru "catch on something"
719 begintsuglyph("uni7D53",83);
720   build_kanji.lr(480,20)
721     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
722     (build_kanji.sscale(yscaled 0.94)(kanji.grnine.square__jewel));
723   tsu__render;
724 endtsuglyph;
725

```

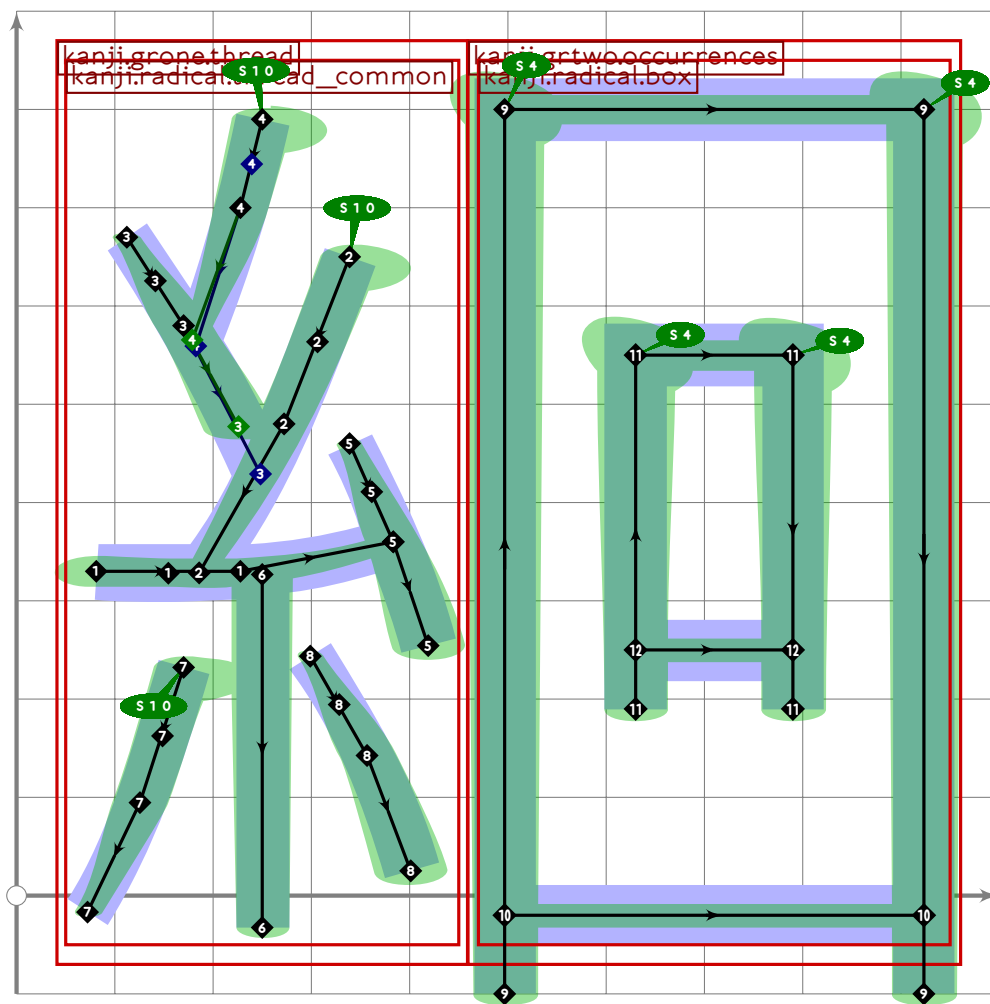


7D

```

726 % extra: kou/nume "white rice"
727 begintsuglyph("uni7D56",86);
728   build_kanji.lr(480,20-20*mincho)
729     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
730     (kanji.grtwo.shine);
731   tsu_render;
732 endtsuglyph;
733

```



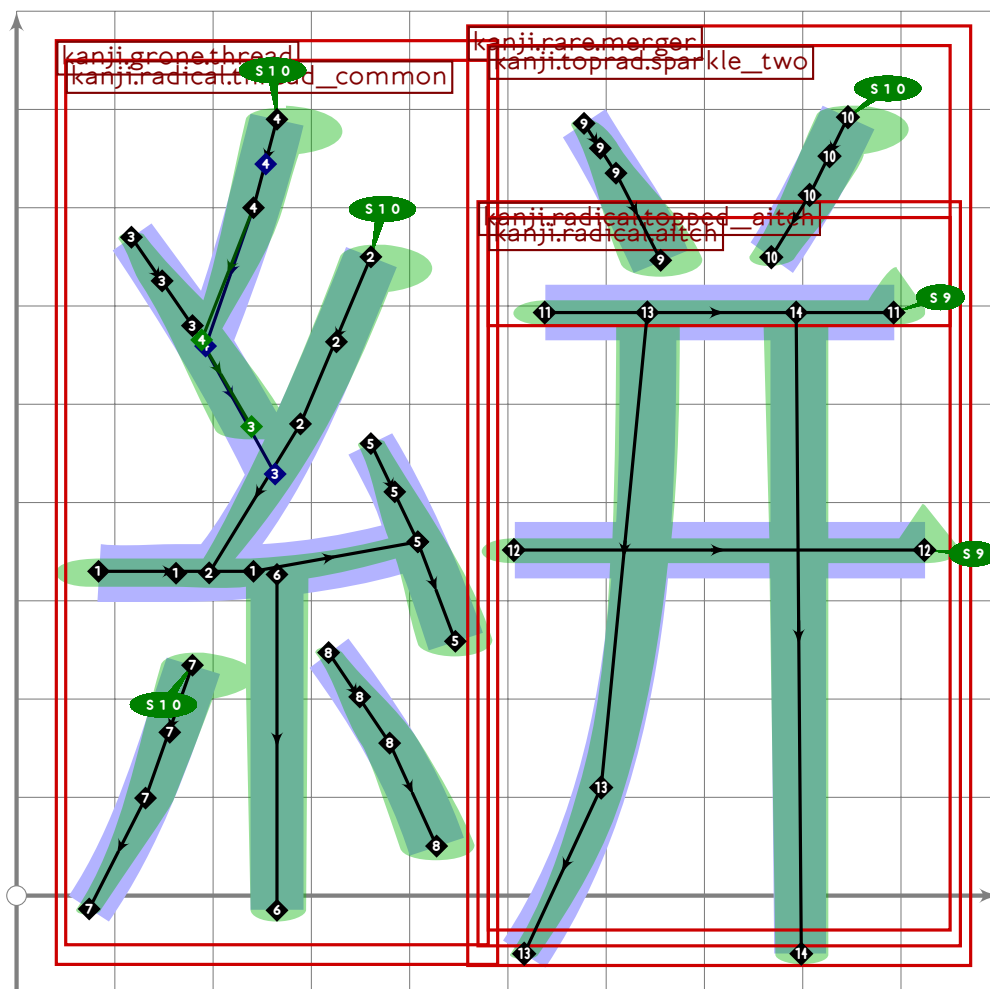
```

734 % extra: gotsu/itogameguru
735 begintsuglyph("uni7D57";87);
736   build_kanji.lr(460;20)
737     (build_kanji.lift_skirt(300;30)(kanji.grone.thread))
738     (kanji.grtwo.occurrences);
739   tsu_render;
740 endtsuglyph;
741
742 % kou/shiboru "strangle"
743 begintsuglyph("uni7D5E";94);
744   kanji.greight.strangle;
745   tsu_render;
746 endtsuglyph;
747
748 % raku/karamu "entwine"
749 begintsuglyph("uni7D61";97);
750   kanji.greight.entwine;
751   tsu_render;
752 endtsuglyph;
753

```

[see page 3730]

[see page 3721]



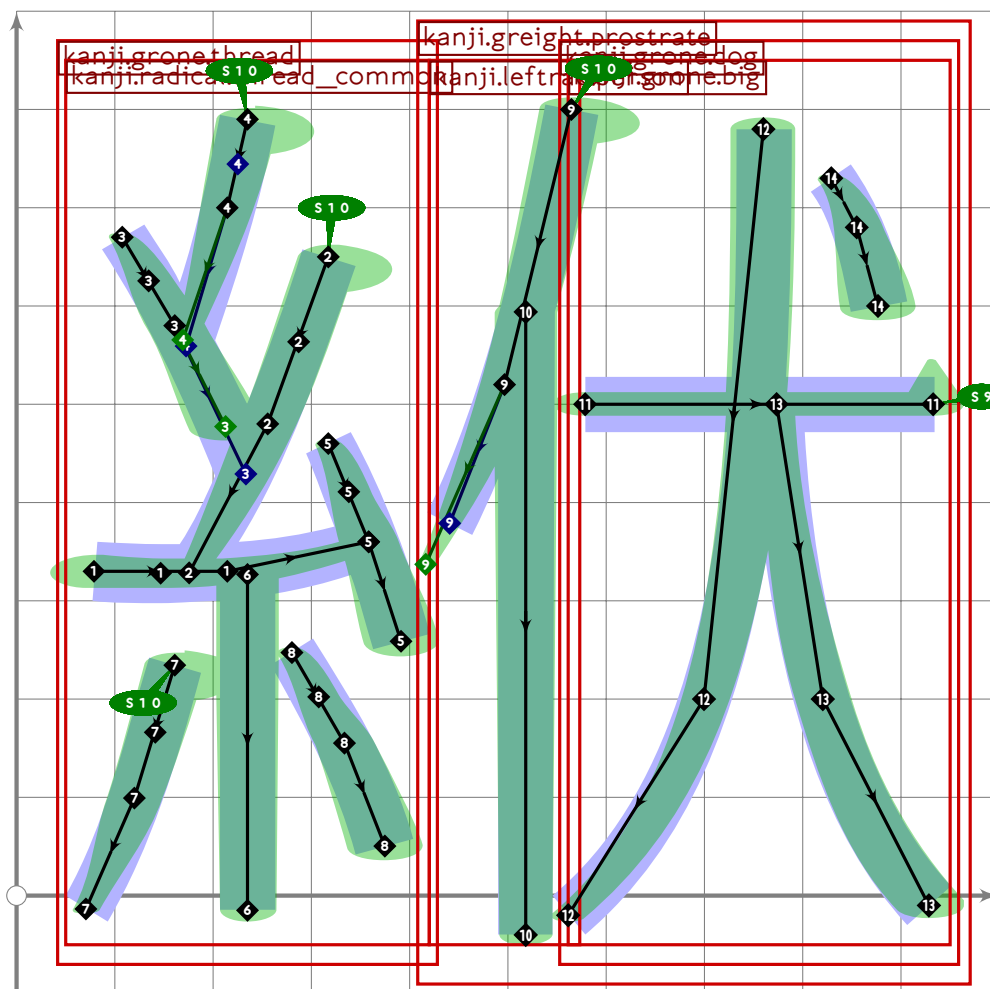
7D

```

754 % extra: hou/kasuri "dye-splash pattern (on cloth)"
755 begintsuglyph("uni7D63",99);
756   build_kanji.lr(480,0)
757     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
758     (build_kanji.sscale(shifted (0,15))(kanji.rare.merger));
759   tsu_render;
760 endtsuglyph;
761
```

U+7D65
tsuku.uni7D65

7D

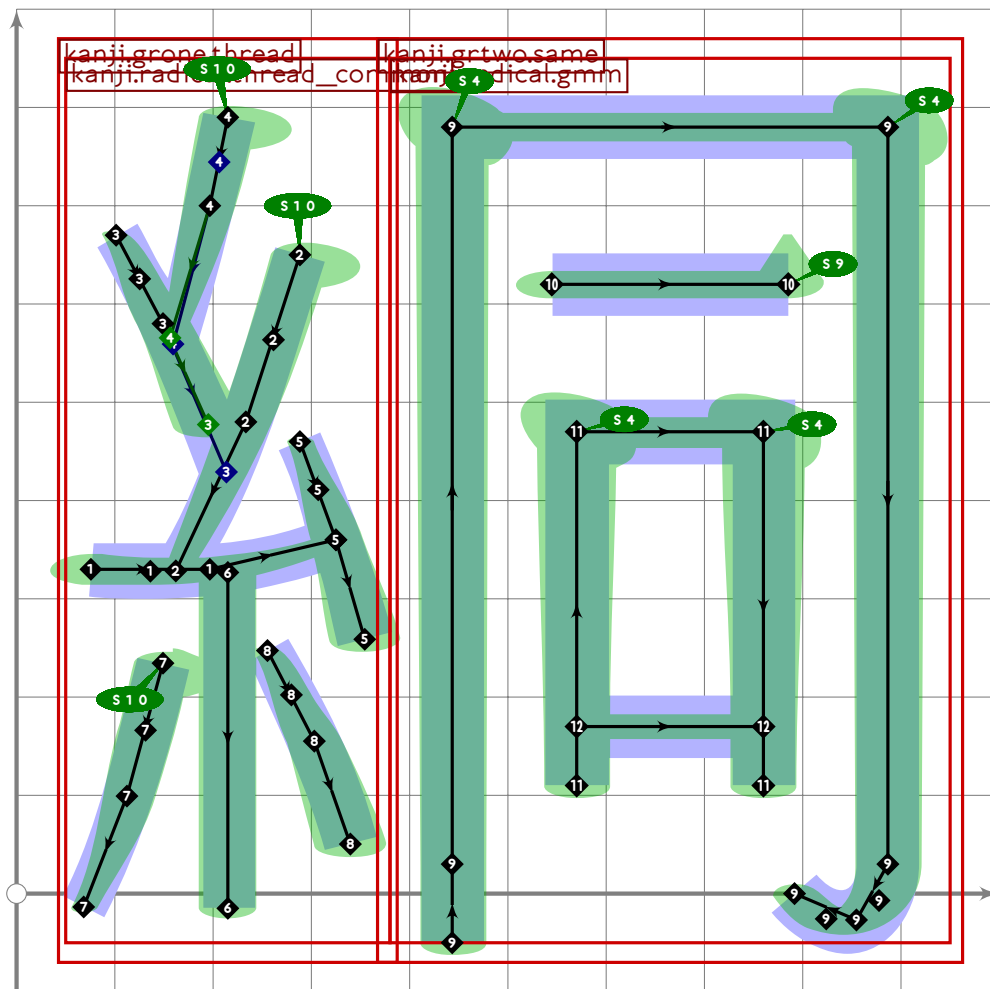


```

762 % extra: fuku "to harness a horse"
763 begintsuglyph("uni7D65";101);
764   build_kanji.level(build_kanji.lr(420,0)
765     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
766     (kanji.greight.prostrate));
767   tsu_render;
768 endtsuglyph;
769
770 % kyuu/tama "salary"
771 begintsuglyph("uni7D66";102);
772   kanji.grfour.salary;
773   tsu_render;
774 endtsuglyph;
775

```

[see page 3711]



7D

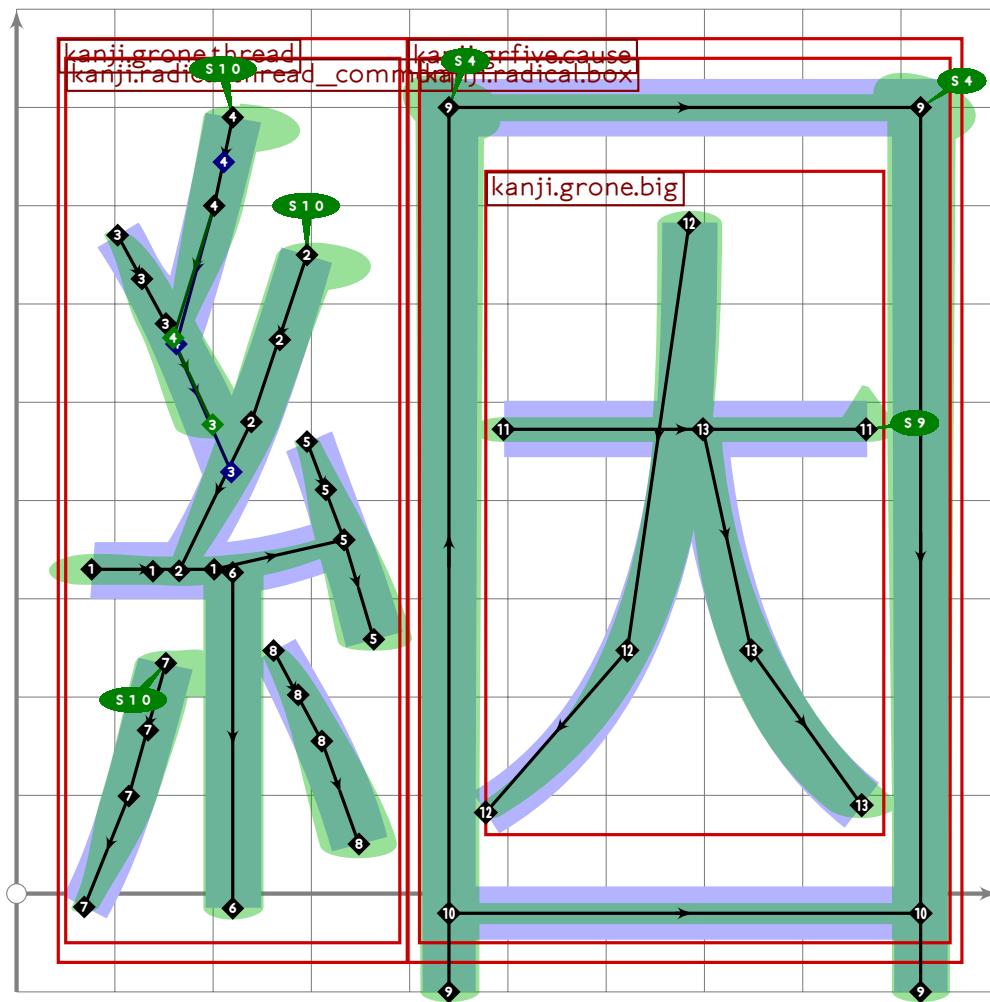
```

776 % extra: tou/nuno
777 begintsuglyph("uni7D67",103);
778   build_kanji.lr(380,0)
779     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
780     (kanji.grtwo.same);
781   tsu_render;
782 endtsuglyph;
783

```

U+7D6A
tsuku.uni7D6A

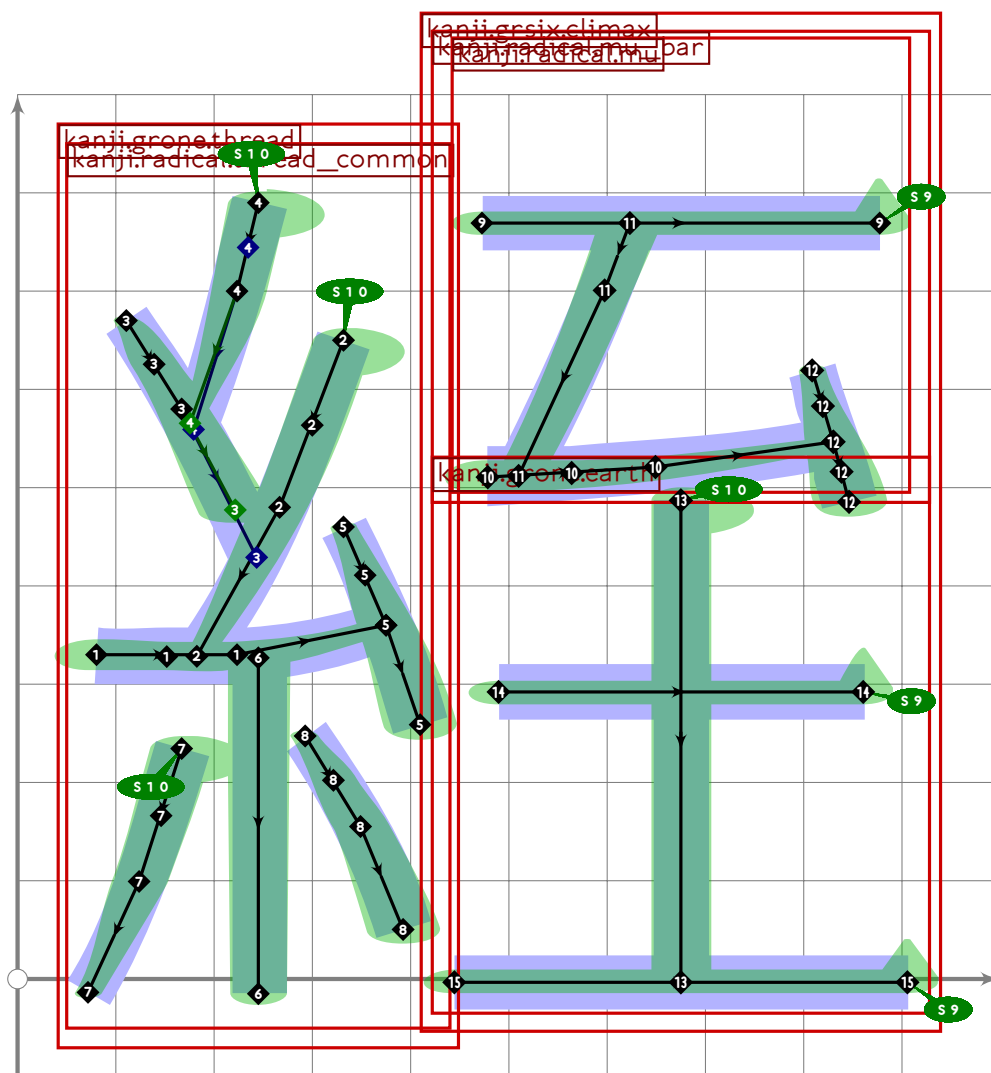
7D



```

784 % extra: in "matting"
785 begintsuglyph("uni7D6A",106);
786   build_kanji.level(build_kanji.lr(400,20)
787     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
788     (kanji.grfive.cause));
789   tsu_render;
790 endtsuglyph;
791

```



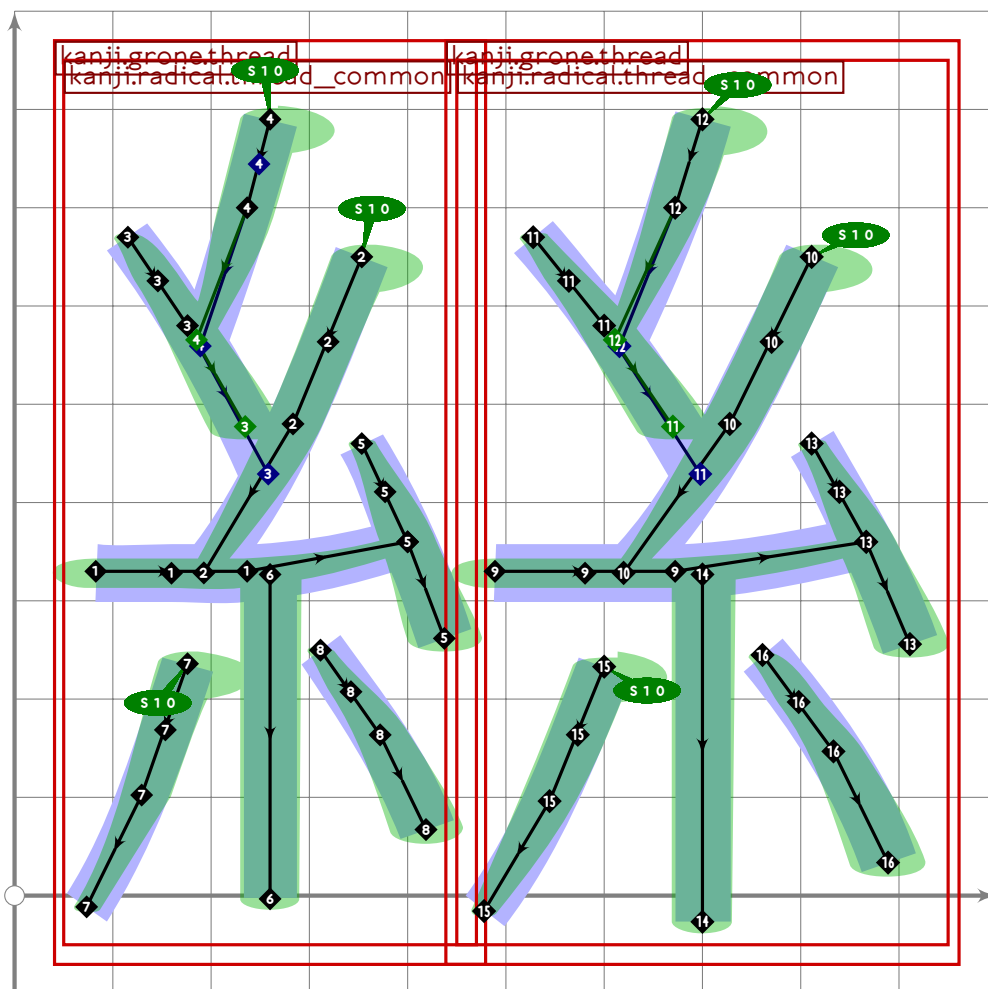
7D

```

792 % extra: tetsu "white hempen cloth worn by mourners"
793 begintsuglyph("uni7D70";112);
794   build_kanji.level(build_kanji.lr(420,40)
795     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
796     (build_kanji.sscale(scaled 0.92 shifted (0;-20))(kanji.grsix.climax)));
797   tsu_render;
798 endtsuglyph;
799
800 % tou/su "unified"
801 begintsuglyph("uni7D71";113);
802   kanji.grfive.unified;
803   tsu_render;
804 endtsuglyph;
805

```

[see page 3716]



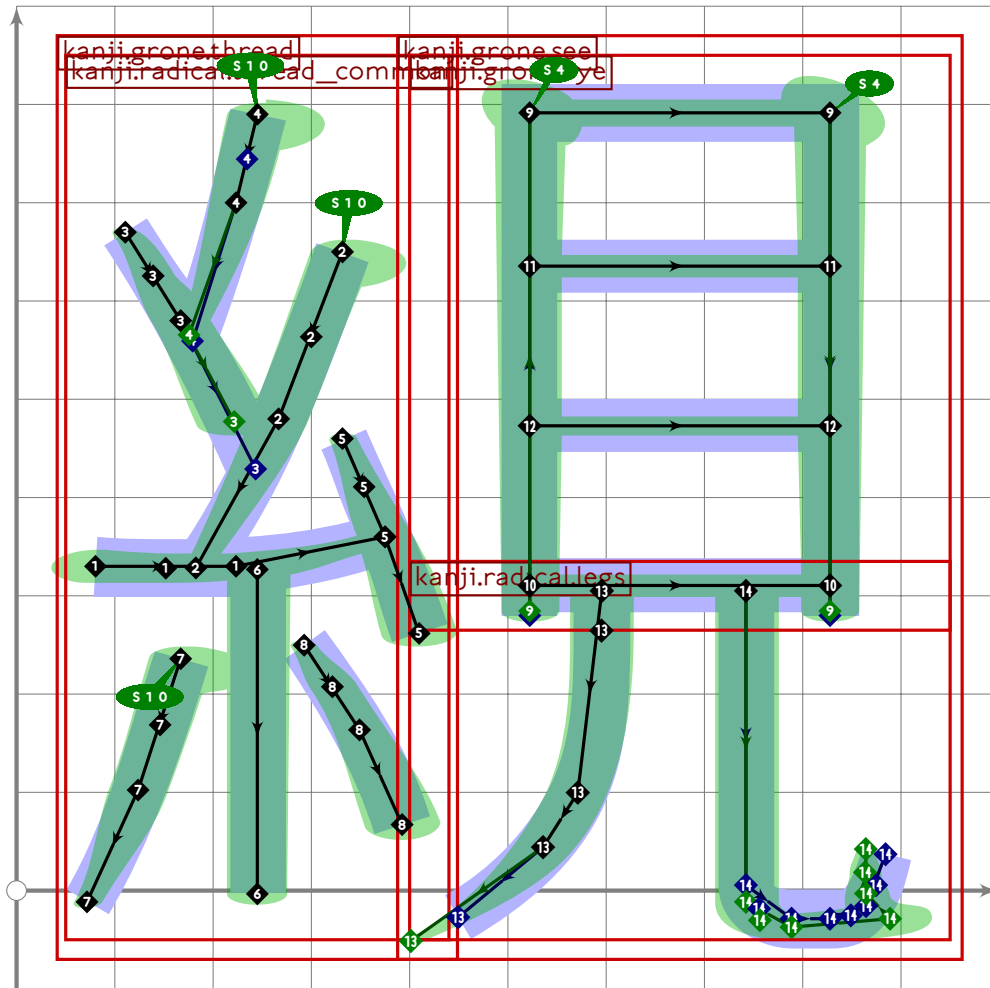
```

806 % extra: shi/ito "thread"
807 begintsuglyph("uni7D72",114);
808   build_kanji.lr(460,20)
809   (build_kanji.lift_skirt(300,80)(kanji.grone.thread))
810   (build_kanji.lift_skirt(300,40)(kanji.grone.thread));
811   tsu_render;
812 endtsuglyph;
813
814 % kai/e "picture"
815 begintsuglyph("uni7D75",117);
816   kanji.grtwo.drawing;
817   tsu_render;
818 endtsuglyph;
819
820 % zetsu/tae "sever"
821 begintsuglyph("uni7D76",118);
822   kanji.grfive.sever;
823   tsu_render;
824 endtsuglyph;
825

```

[see page 3701]

[see page 3714]



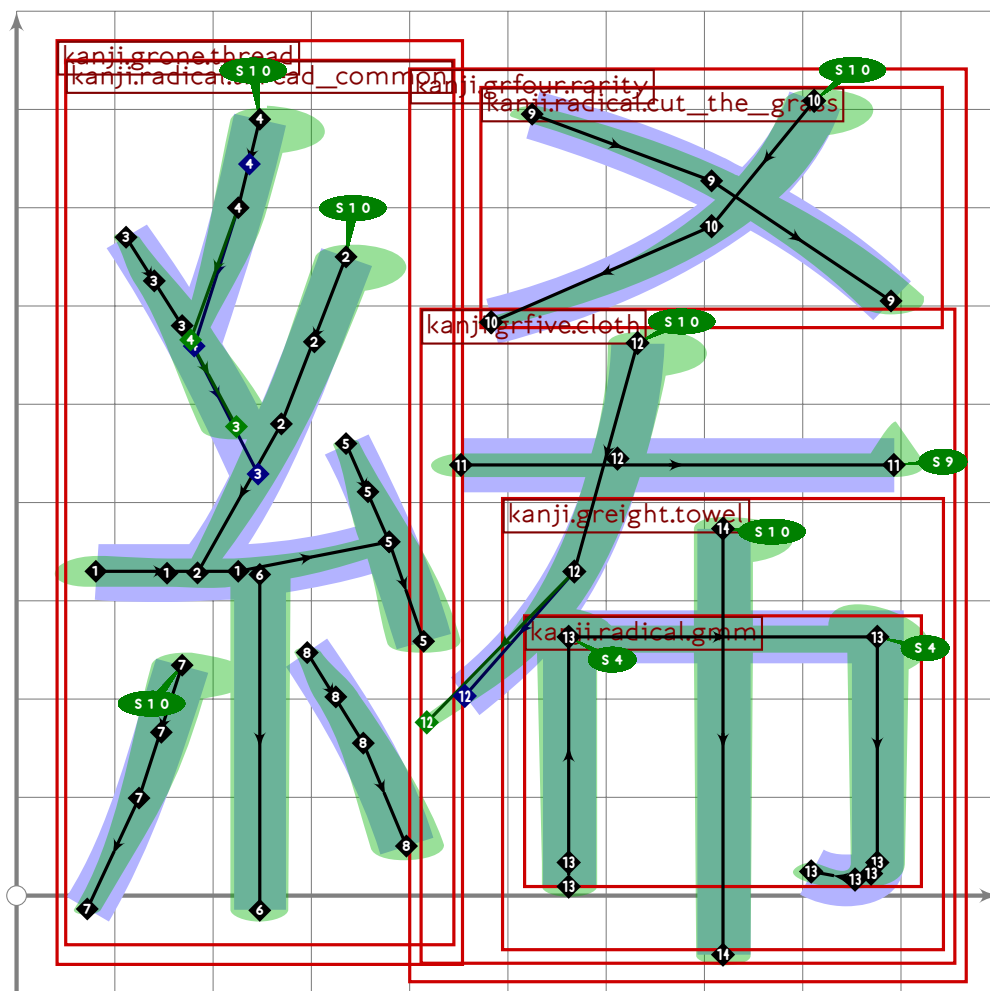
```

826 % extra: ken/mayu
827 begintsuglyph("uni7D78",120);
828   build_kanji.level(build_kanji.lr(420,40)
829     (build_kanji.lift_skirt(300,80)(kanji.grone.thread))
830     (kanji.grone.see));
831   tsu_render;
832 endtsuglyph;
833

```

U+7D7A
tsuku.uni7D7A

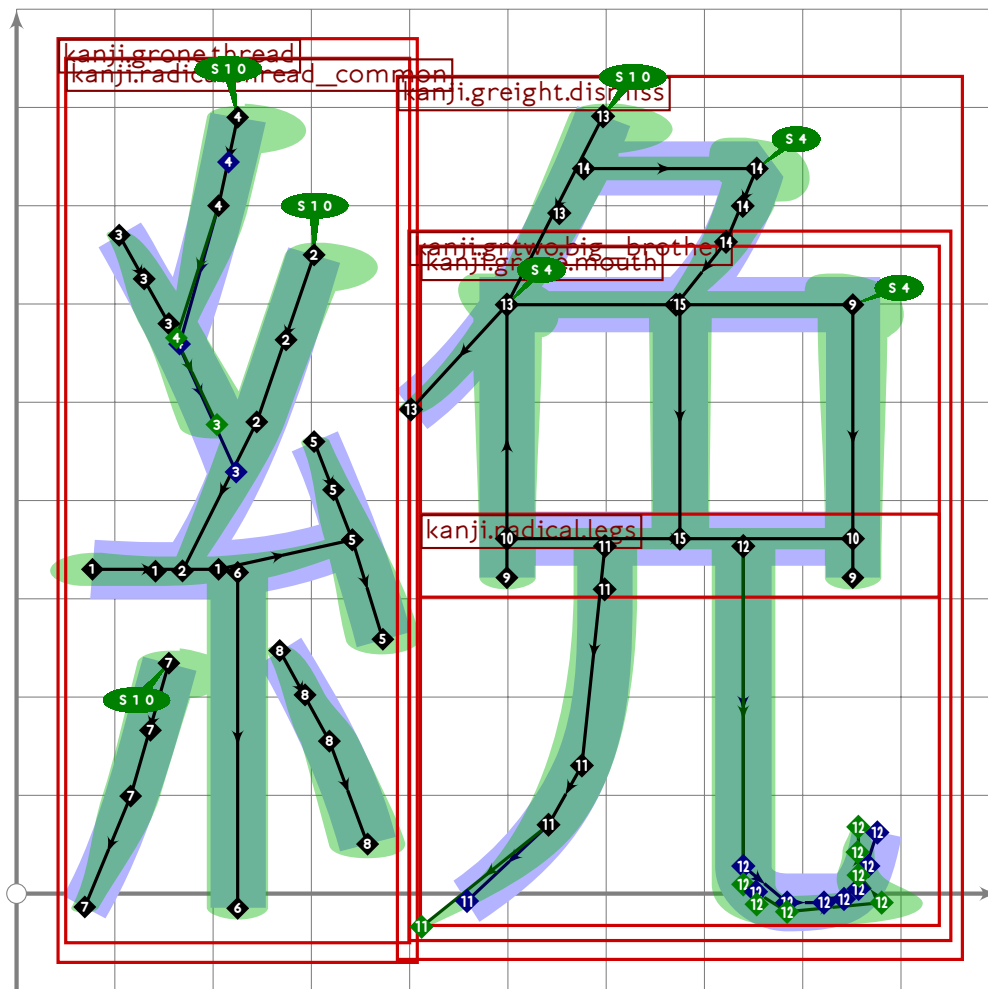
7D



```

834 % extra: chi "fine linen or hemp"
835 begintsuglyph("uni7D7A",122);
836   build_kanji.lr(420,50)
837     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
838     (build_kanji.sscale(scaled 0.94)(kanji.grfour.rarity));
839   tsu_render;
840 endtsuglyph;
841

```

7D

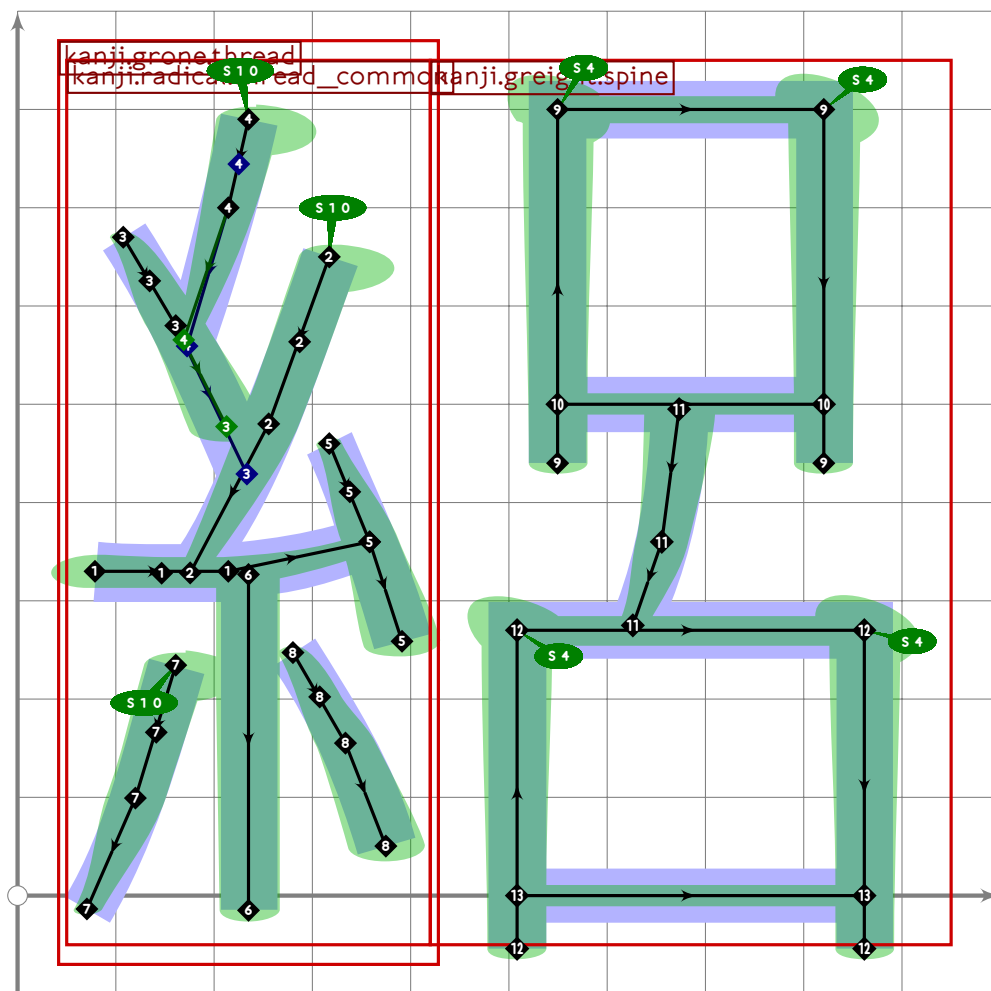
```

842 % extra: bun/mofuku "mourning"
843 begintsuglyph("uni7D7B",123);
844   build_kanji.level(build_kanji.lr(400,0)
845     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
846     (build_kanji.sscale(scaled 0.96)(kanji.greight.dismiss)));
847   tsu_render;
848 endtsuglyph;
849

```

U+7D7D
tsuku.uni7D7D

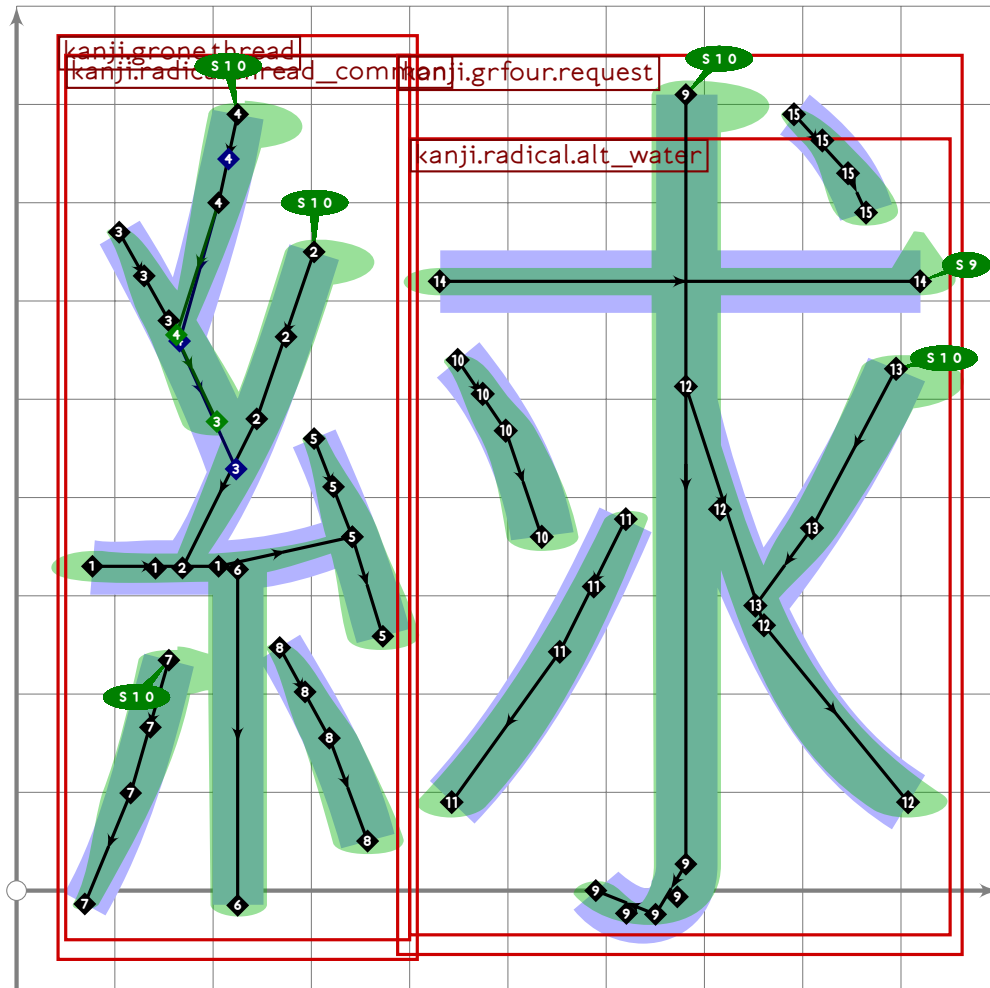
7D



```

850 % extra: ro "silk gauze"
851 begintsuglyph("uni7D7D";125);
852   build_kanji.level(build_kanji.lr(420,0)
853     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
854     (kanji.greight.spine));
855   tsu_render;
856 endtsuglyph;
857

```



7D

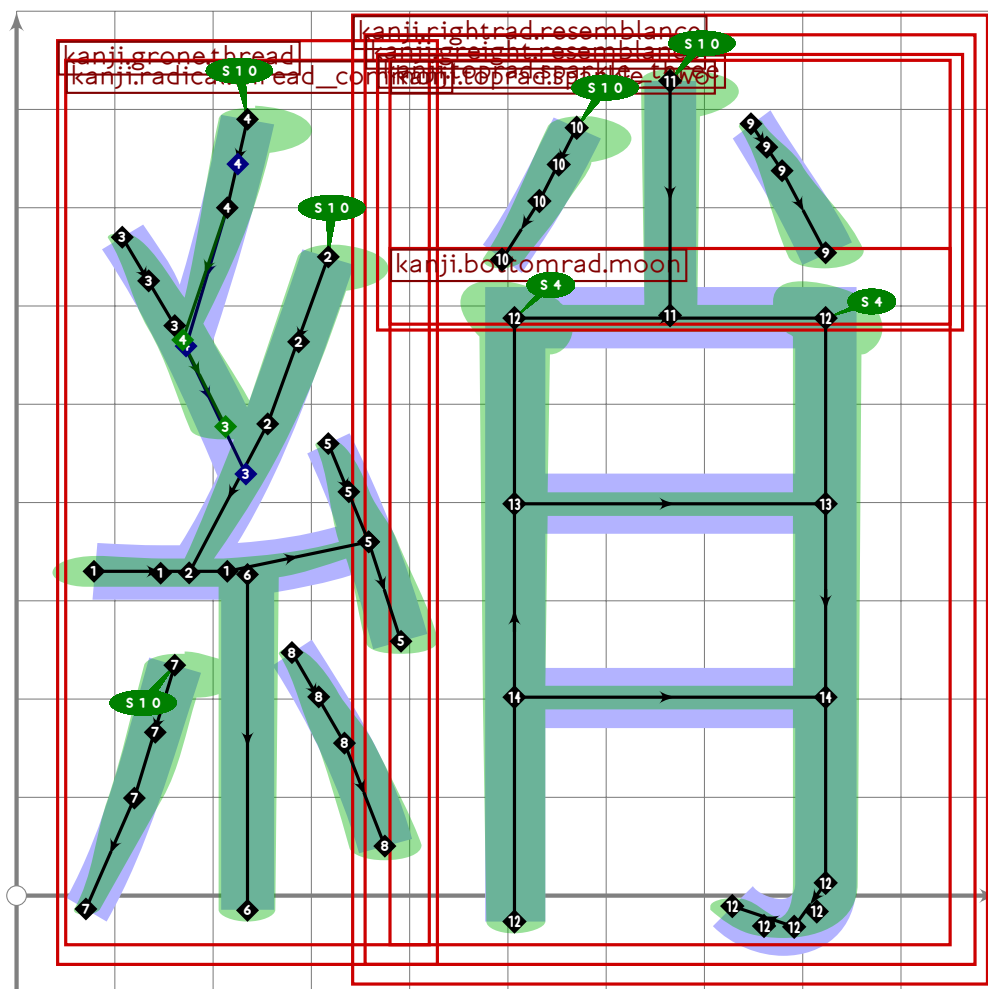
```

858 % extra: kyuu/sabishii "urgent"
859 begintsuglyph("uni7D7F";127);
860 build_kanji.lr(400,0)
861   (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
862   (kanji.grfour.request);
863 tsu_render;
864 endtsuglyph;
865

```

U+7D83
tsuku.uni7D83

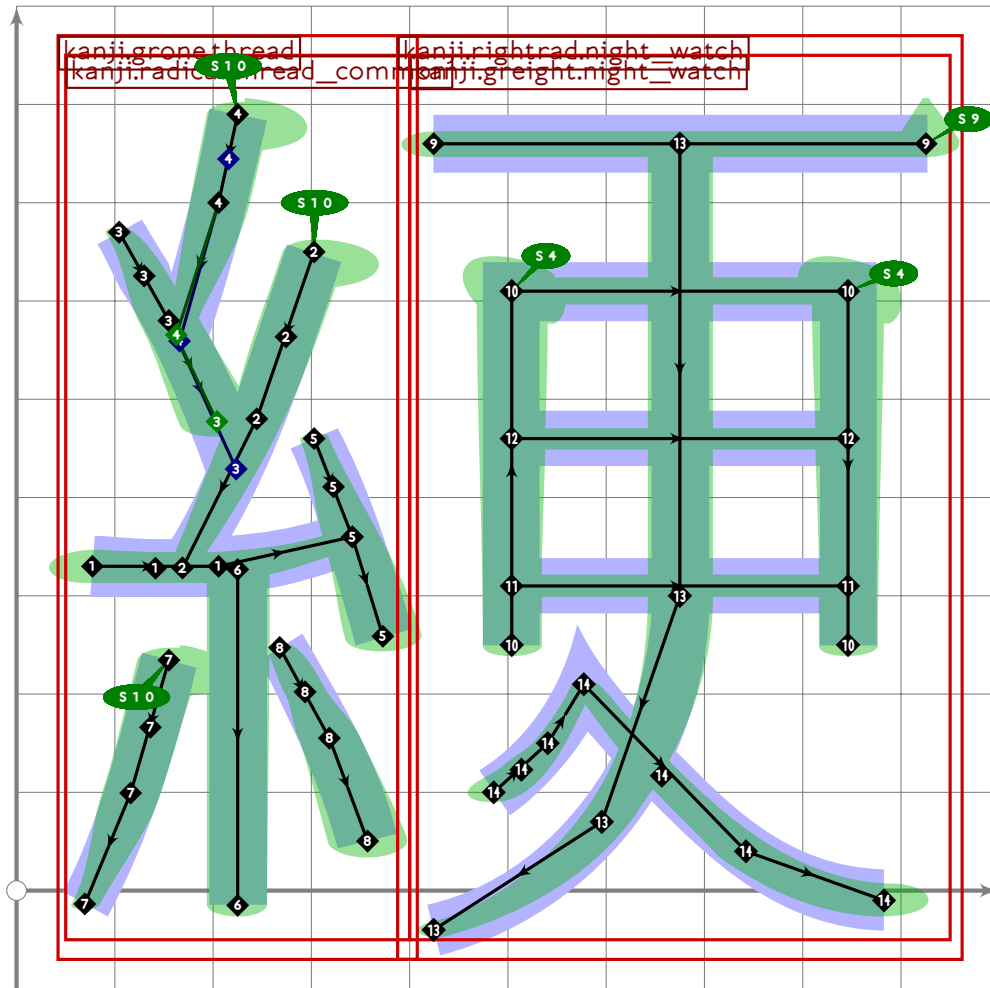
7D



```

866 % extra: shou/kiito "raw silk fabric"
867 begintsuglyph("uni7D83";131);
868   build_kanji.lr(400,40)
869     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
870     (kanji.rightrad.resemblance);
871   tsu_render;
872 endtsuglyph;
873

```



7D

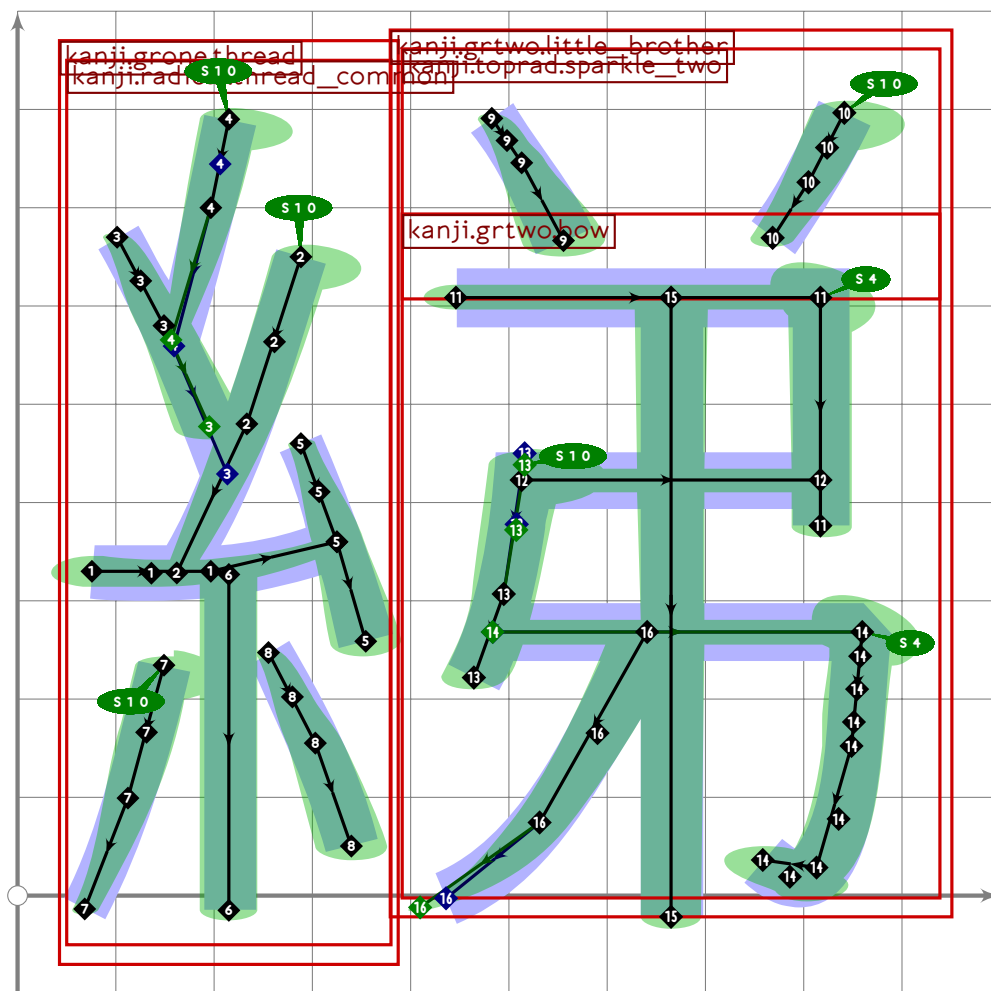
```

874 % extra: kou/tsurubenawa "well rope"
875 begintsuglyph("uni7D86",134);
876   build_kanji.level(build_kanji.lr(400,0)
877     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
878     (kanji.rightrad.night_watch));
879   tsu_render;
880 endtsuglyph;
881

```

U+7D88
tsuku.uni7D88

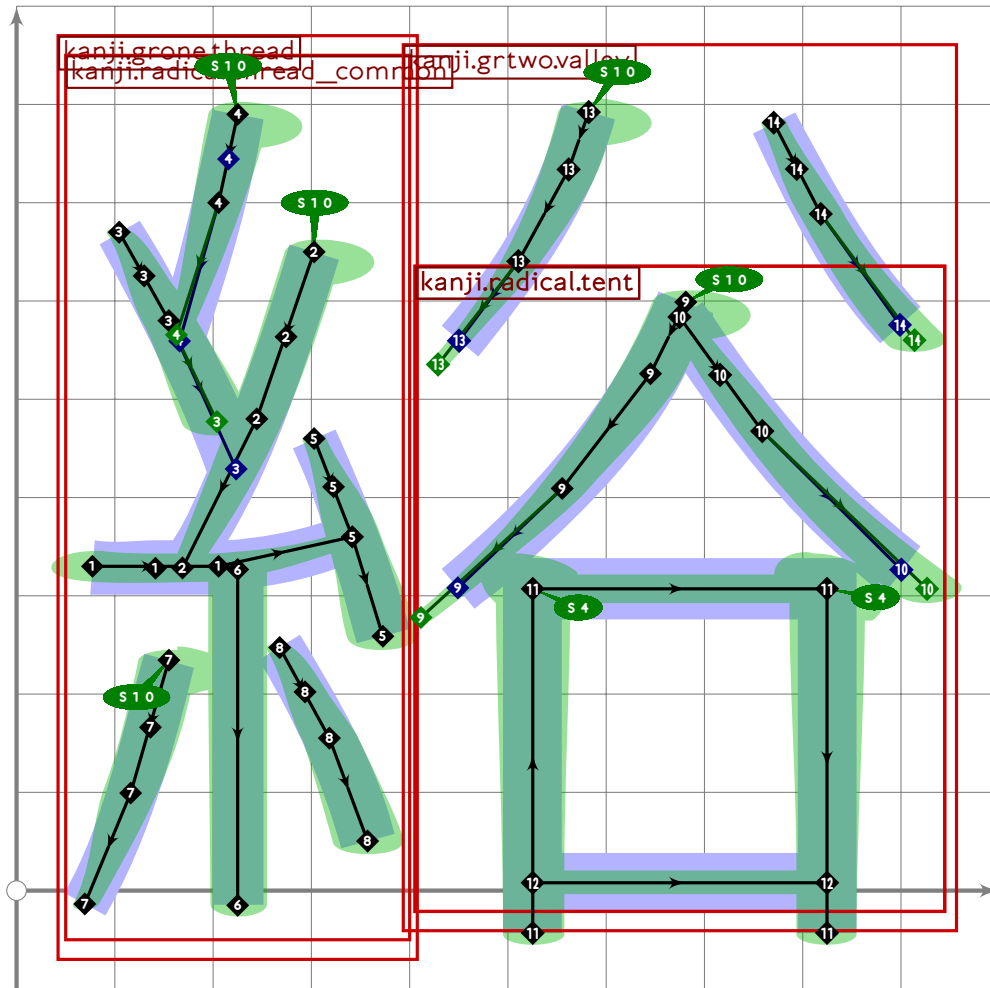
7D



```

882 % extra: tei/tsumugi "coarse pongee fabric"
883 begintsuglyph("uni7D88",136);
884   build_kanji.lr(380,0)
885     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
886     (build_kanji.sscale(scaled 0.96 shifted (0,30))
887       (kanji.grtwo.little_brother));
888   tsu_render;
889 endtsuglyph;
890

```



7D

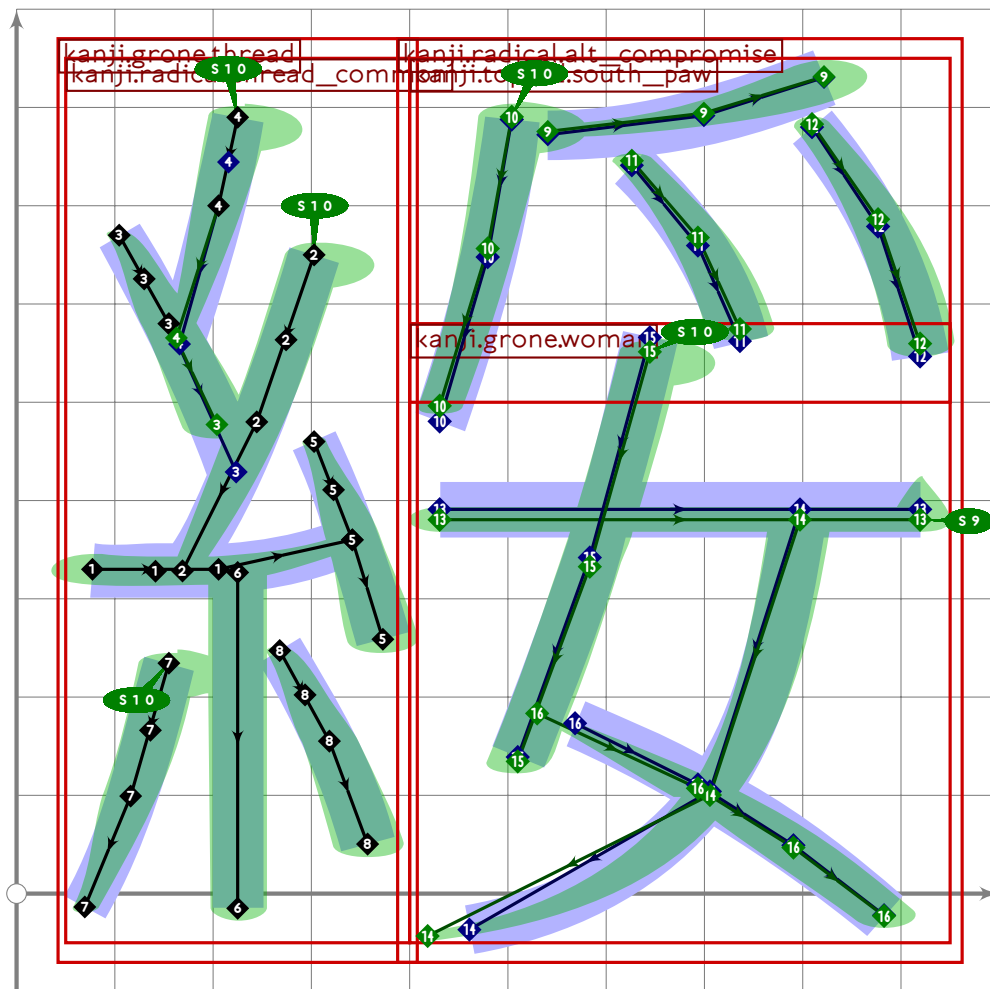
```

891 % extra: keki/kuzununo "cloth"
892 begintsuglyph("uni7D8C",140);
893   build_kanji.lr(400,0)
894     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
895     (build_kanji.sscale(scaled 0.98 shifted (0,20))(kanji.grtwovalley));
896   tsu_render;
897 endtsuglyph;
898

```

U+7D8F
tsuku.uni7D8F

7D

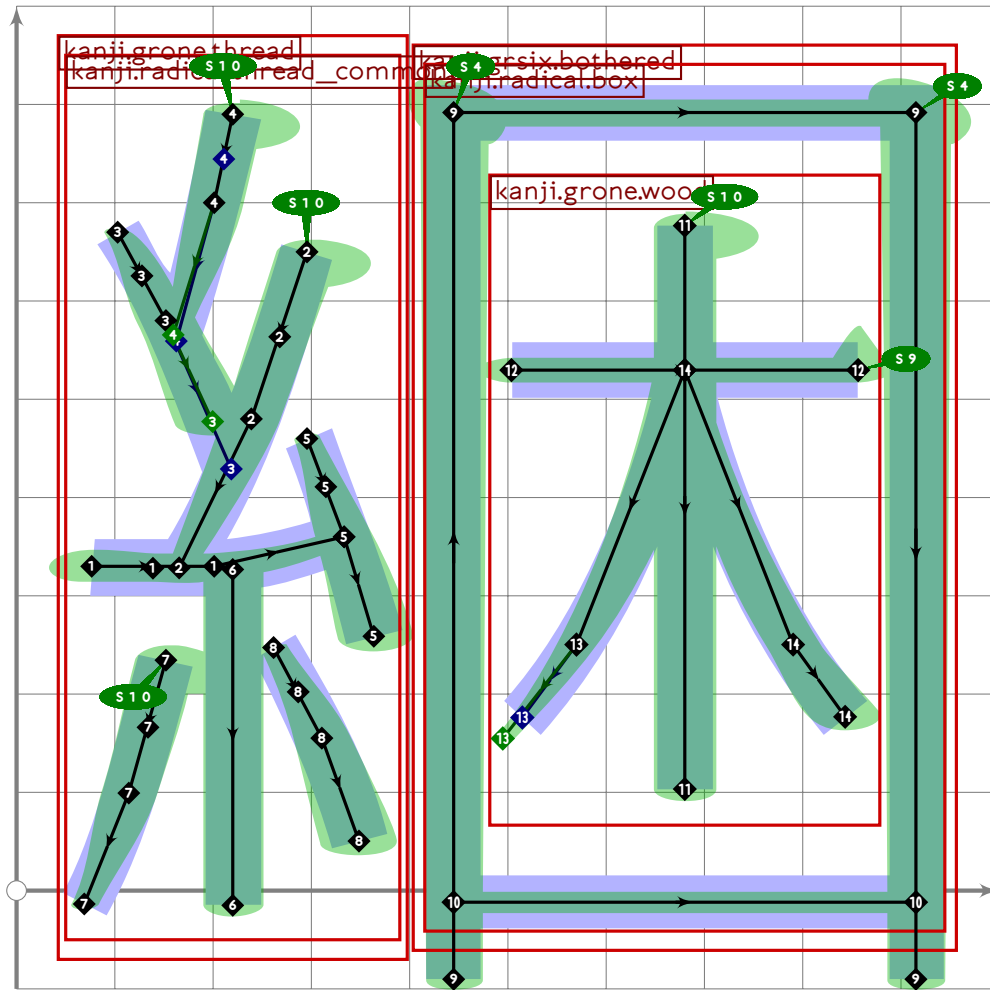


```

899 % sui/yasui "peaceful"
900 begintsuglyph("uni7D8F";143);
901   build_kanji.lr(400,0)
902     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
903     (kanji.radical.alt_compromise);
904   tsu_render;
905 endtsuglyph;

```

906-907



7D

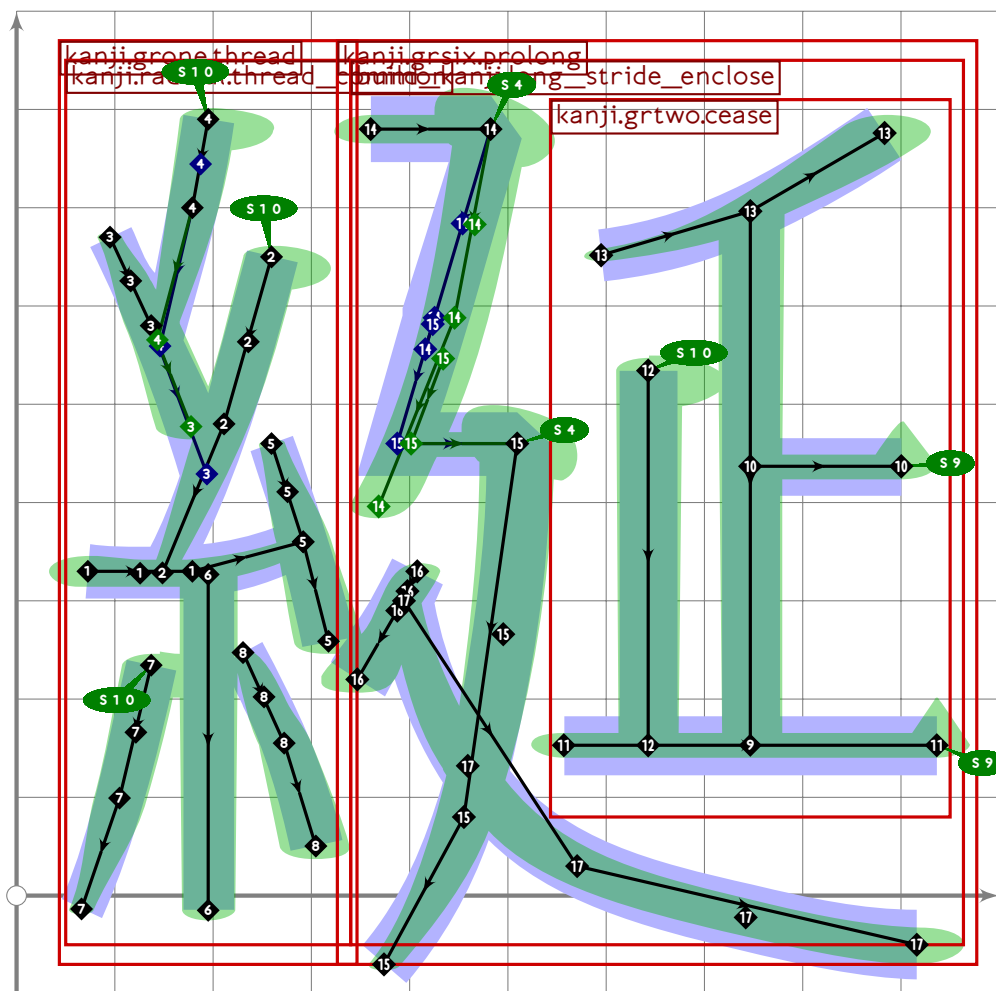
```

908 % extra: kon/oru "coil"
909 begintsuglyph("uni7D91",145);
910   build_kanji.level(build_kanji.lr(400,20)
911     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
912     (build_kanji.sscale(scaled 0.98)(kanji.grsix.bothered)));
913   tsu_render;
914 endtsuglyph;
915

```

U+7D96
tsuku.uni7D96

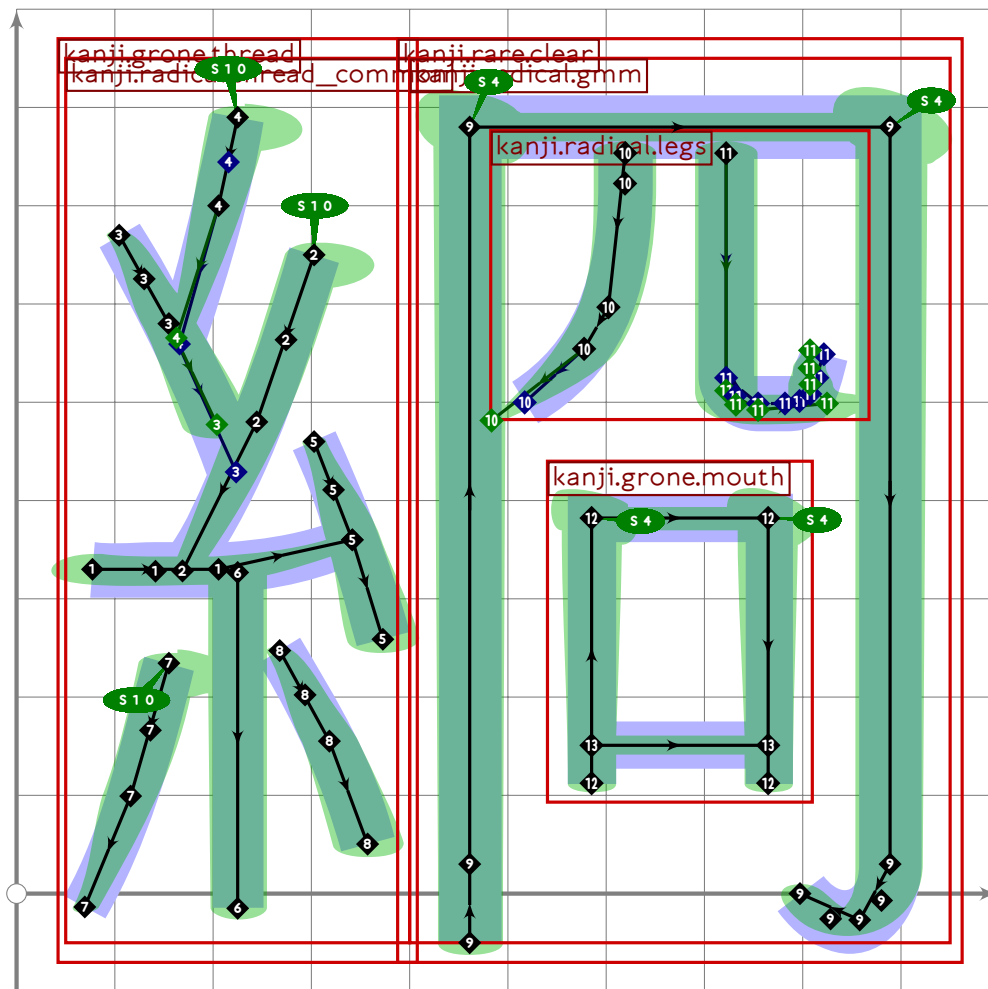
7D



```

916 % extra: en "the hanging flap in front of hat"
917 begintsuglyph("uni7D96",150);
918   build_kanji.lr(340,0)
919     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
920     (extra_tick;
921       kanji.grsix.prolong);
922   tsu_render;
923 endtsuglyph;
924

```



7D

```

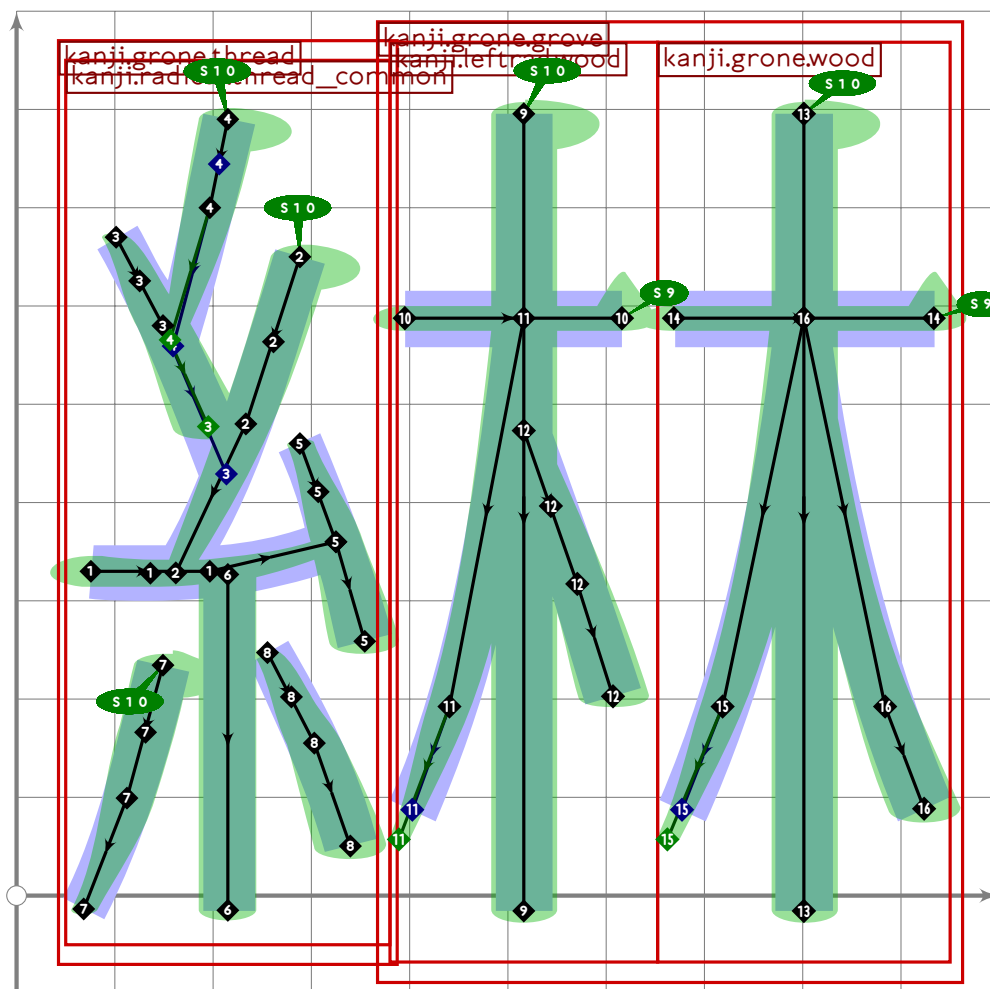
925 % extra: kei/hiku
926 begintsuglyph("uni7D97",151);
927   build_kanji.lr(400,0)
928     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
929   (kanji.rare.clear);
930   tsu_render;
931 endtsuglyph;
932
933 % zoku/tsudzu "continue"
934 begintsuglyph("uni7D9A",154);
935   kanji.grfour.continue;
936   tsu_render;
937 endtsuglyph;
938
939 % sou/asameru "synthesize"
940 begintsuglyph("uni7D9C",156);
941   kanji.grnine.synthesize;
942   tsu_render;
943 endtsuglyph;
944
```

[see page 3708]

[see page 3737]

U+7D9D
tsuku.uni7D9D

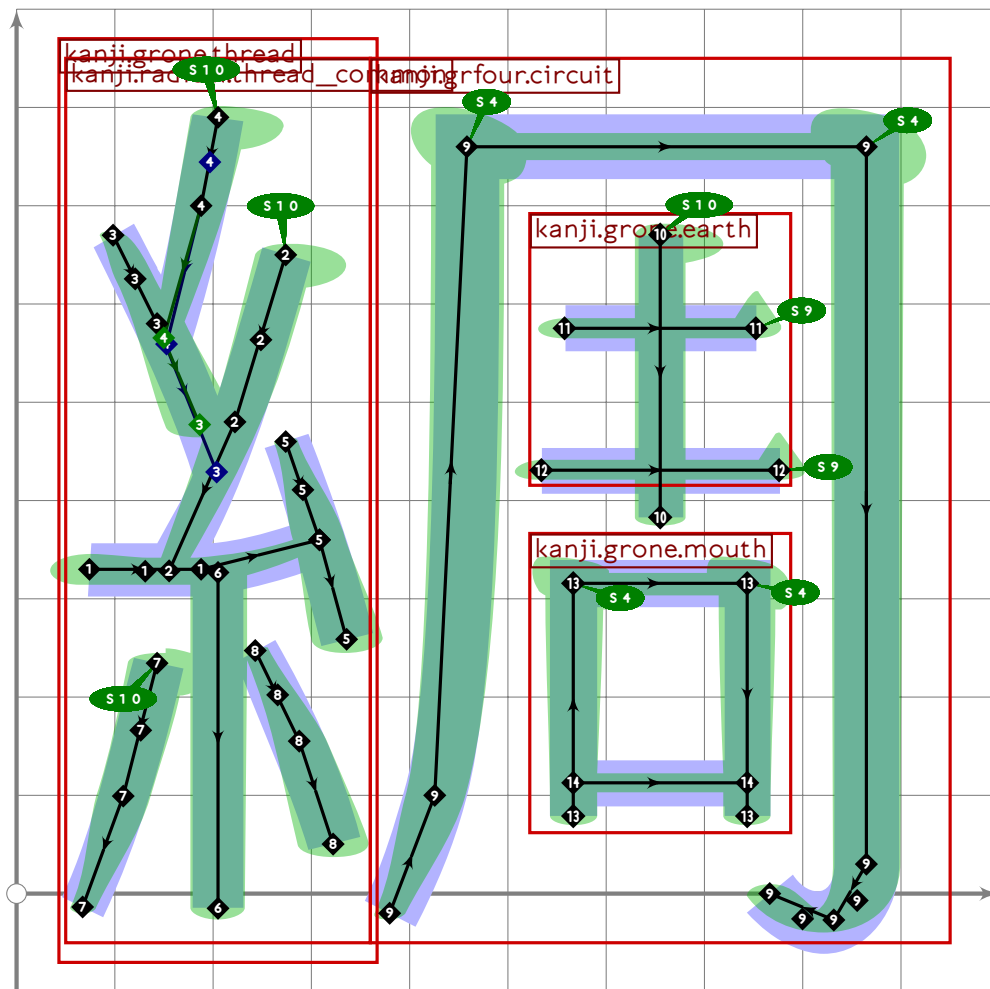
7D



```

945 % extra: chin/tomeru
946 begintsuglyph("uni7D9D";157);
947   build_kanji.lr(380,0)
948     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
949     (build_kanji.sscale(yscaled 1.04)(kanji.grone.grove));
950   tsu_render;
951 endtsuglyph;
952

```



7D

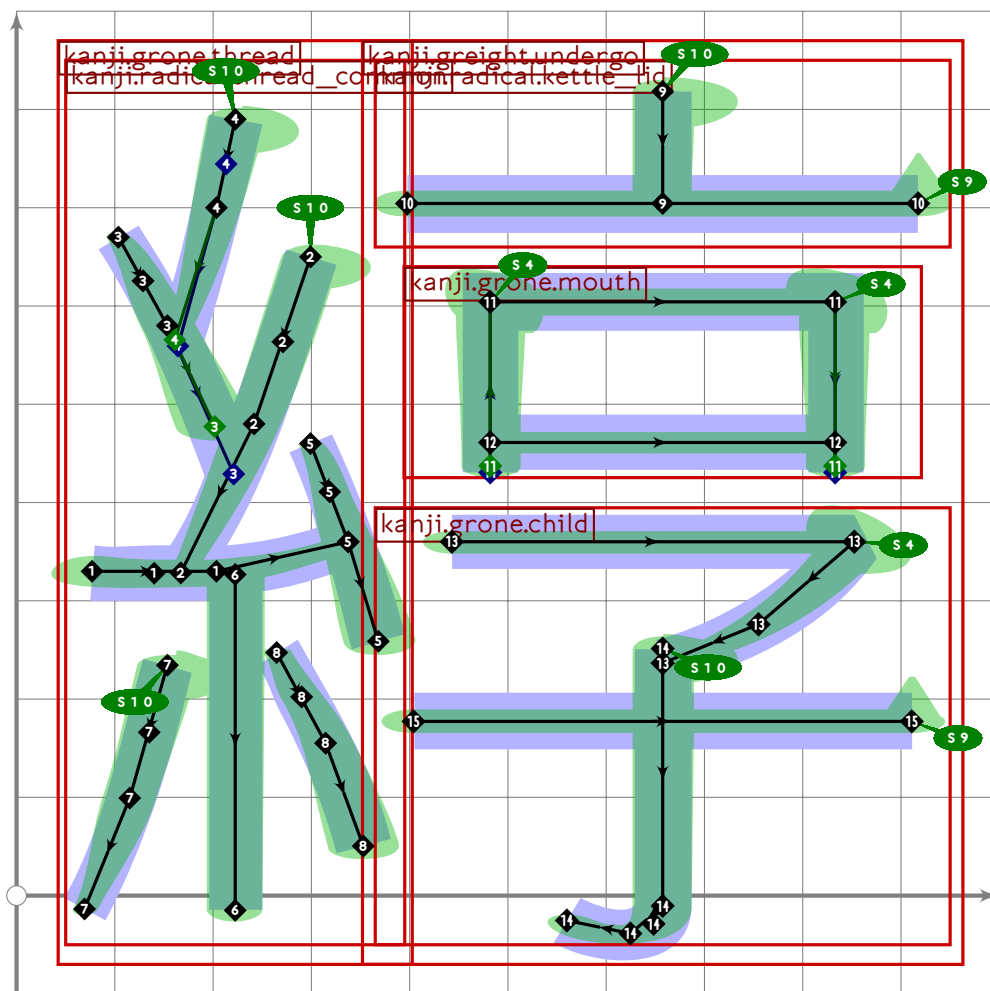
```

953 % extra: chuu/matou "entangled"
954 begintsuglyph("uni7DA2";162);
955   build_kanji.lr(360,0)
956     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
957     (kanji.grfour.circuit;
958       replace_strokep(-4)
959         ((point 0 of oldp)-1.2[point 0 of oldp,point 1 of oldp]));
960   tsu_render;
961   endtsuglyph;
962

```

U+7DA7
tsuku.uni7DA7

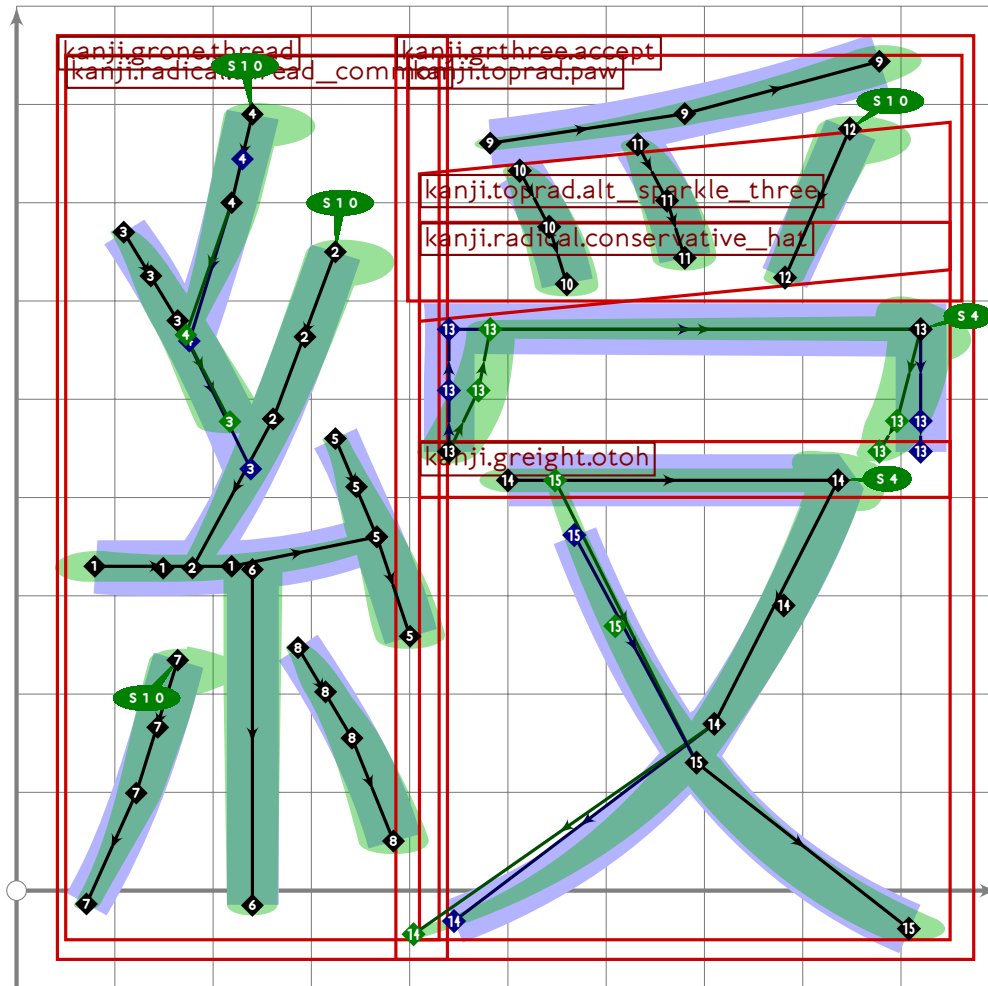
7D



```

963 % extra: shun/midareru
964 begintsuglyph("uni7DA7";167);
965   build_kanji.lr(380,30)
966     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
967     (kanji.greight.undergo);
968   tsu_render;
969 endtsuglyph;
970

```



7D

```

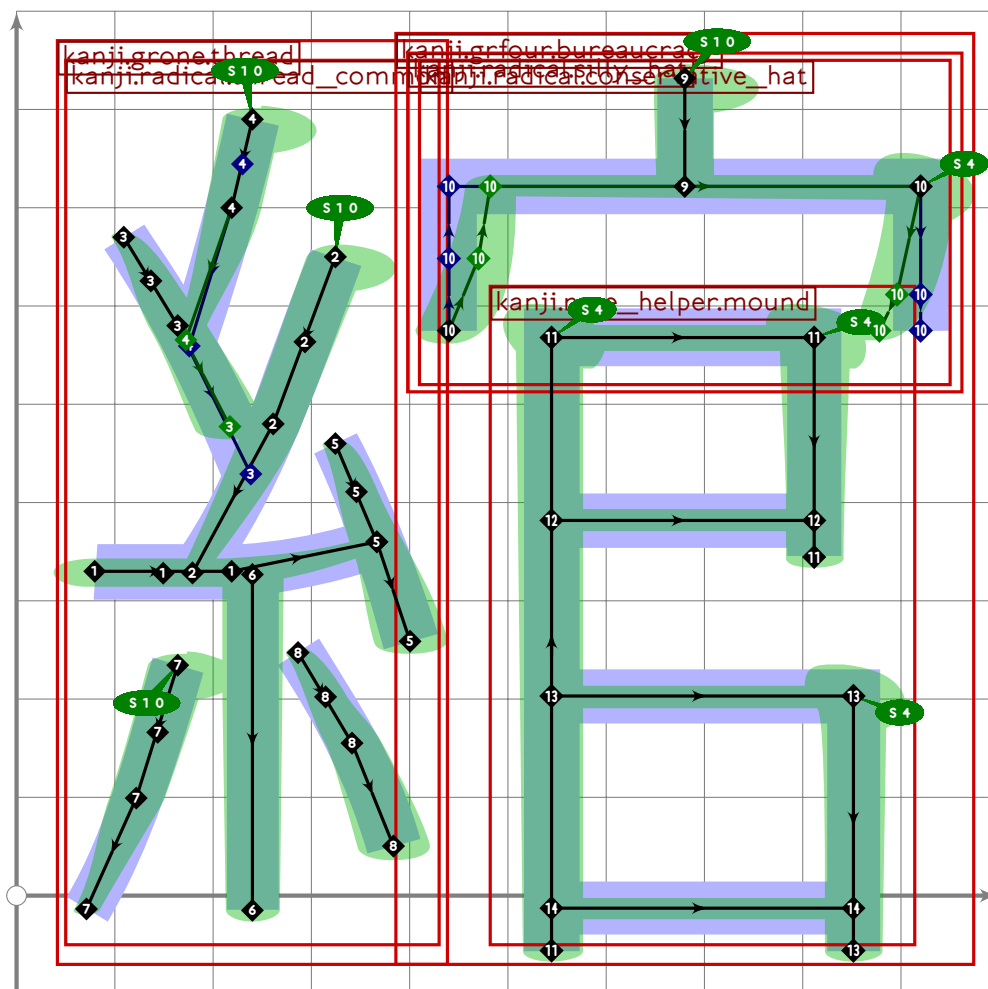
971 % extra: jyu/himo "ribbon"
972 begintsuglyph("uni7DAC";172);
973   build_kanji.level(build_kanji.lr(420,20)
974     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
975     (kanji.grthree.accept));
976   tsu_render;
977 endtsuglyph;
978
979 % i/kore "fibre"
980 begintsuglyph("uni7DAD";174);
981   kanji.greight.fibre;
982   tsu_render;
983 endtsuglyph;
984

```

[see page 3723]

U+7DB0
tsuku.uni7DB0

7D

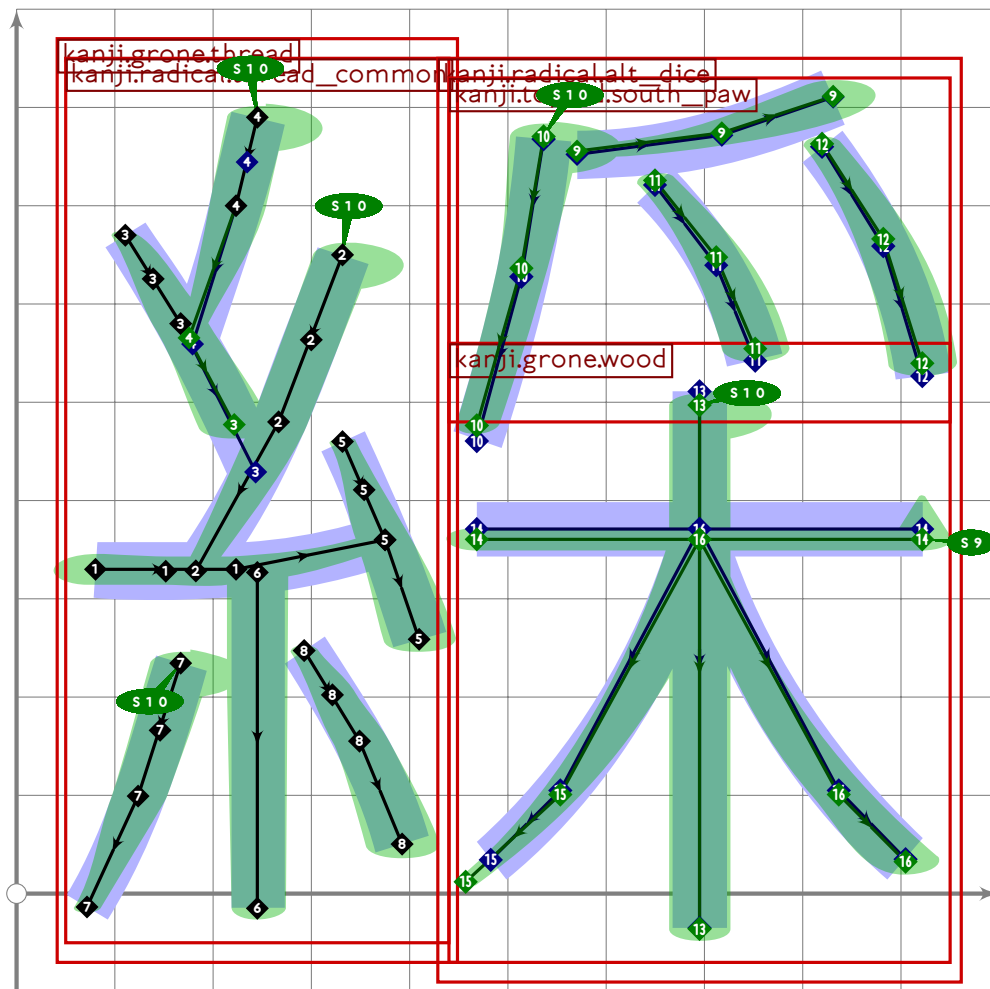


```

985 % extra: wan/waga "bend around"
986 begintsuglyph("uni7DB0";176);
987   build_kanji.lr(420,20)
988     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
989     (kanji.grfour.bureaucracy);
990   tsu_render;
991 endtsuglyph;
992
993 % kou/tsuna "rope"
994 begintsuglyph("uni7DB1";177);
995   kanji.greight.rope;
996   tsu_render;
997 endtsuglyph;
998

```

[see page 3729]



7D

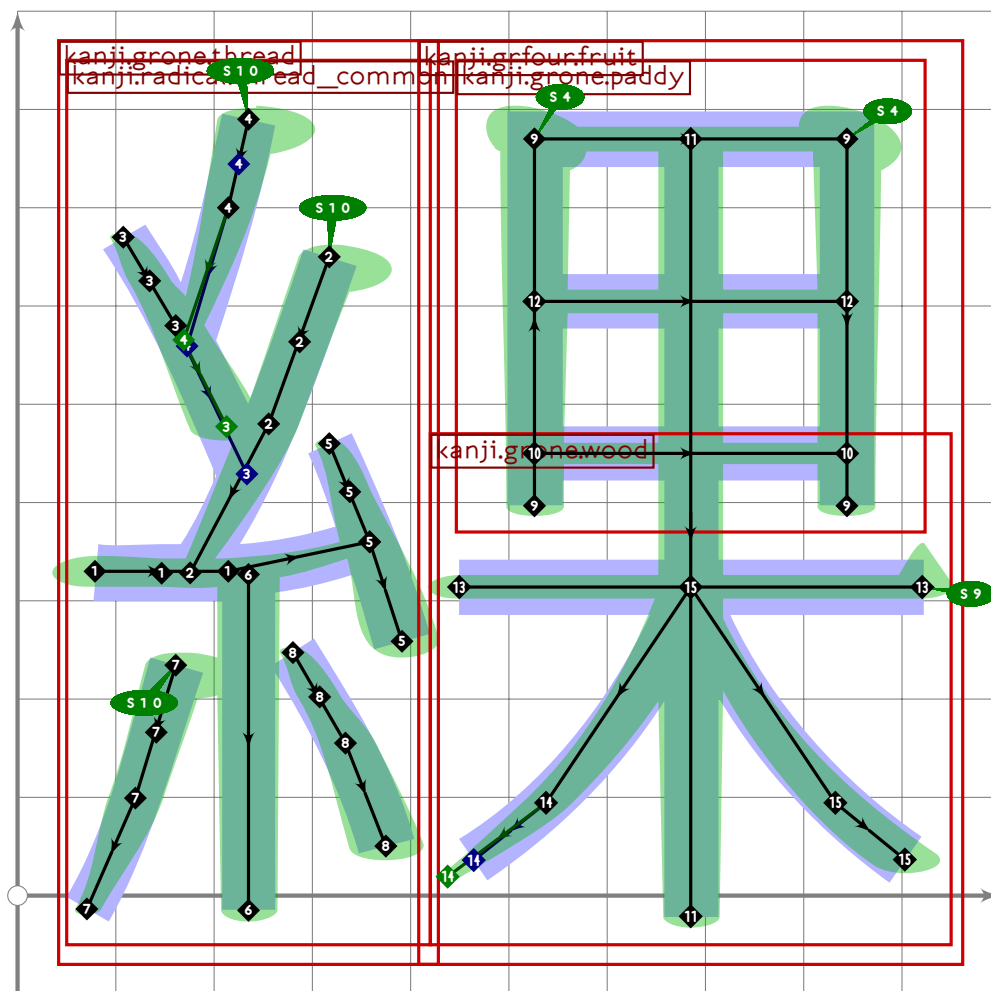
```

999 % sai/aya "colourful"
1000 begintsuglyph("uni7DB5",181);
1001   build_kanji.lr(440,0)
1002     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1003     (build_kanji.sscale(shifted (0;20))
1004       (kanji.radical.alt_dice));
1005   tsu_render;
1006 endtsuglyph;
1007

```

U+7DB6
tsuku.uni7DB6

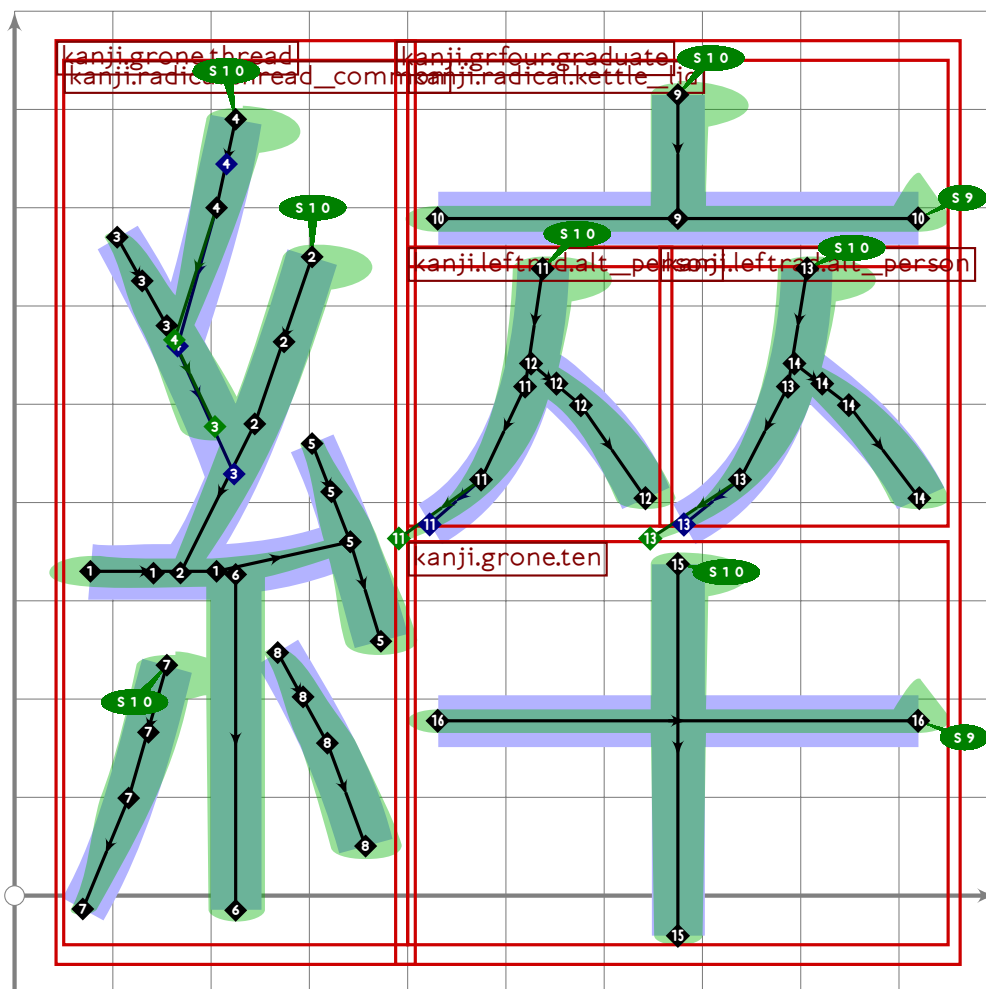
7D



```

1008 % extra ka/matou
1009 begintsuglyph("uni7DB6",182);
1010   build_kanji.level(build_kanji.lr(420,0)
1011     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1012     (kanji.grfour.fruit));
1013   tsu_render;
1014 endtsuglyph;
1015

```



7D

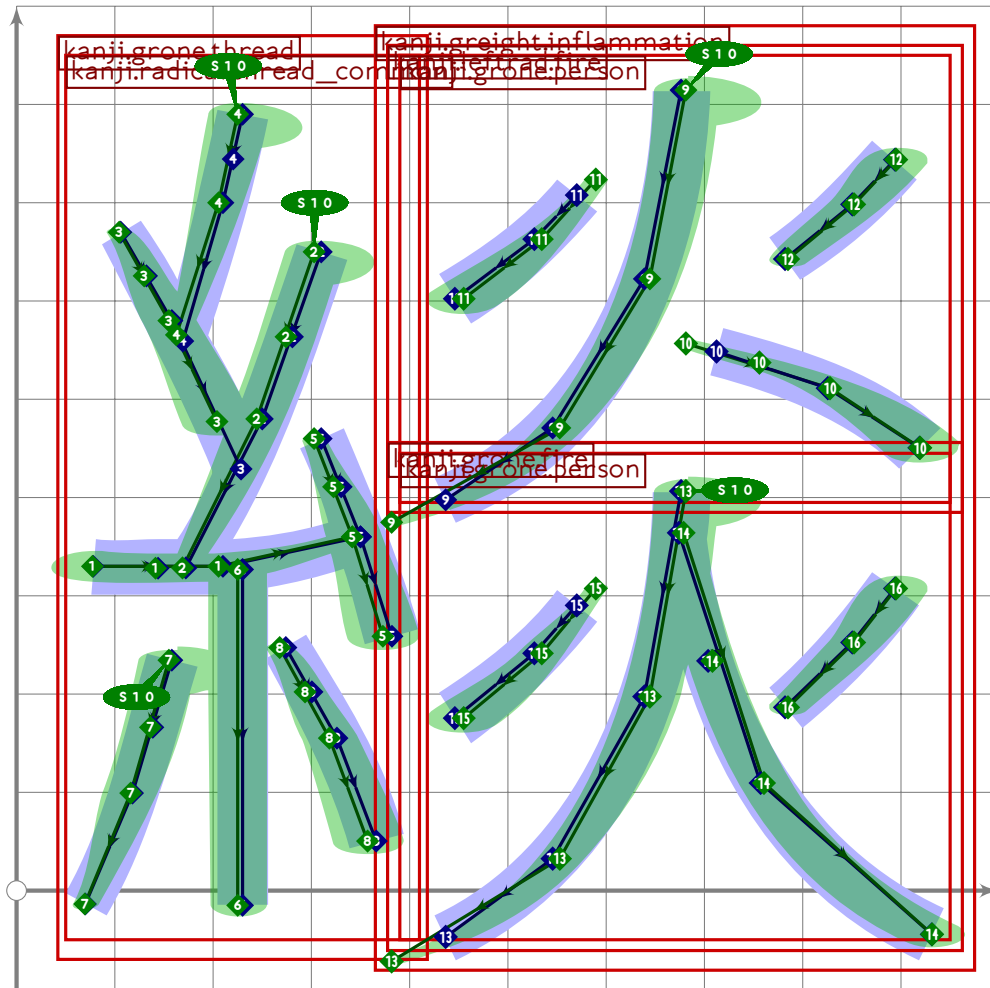
```

1016 % extra: sei
1017 begintsuglyph("uni7DB7";183);
1018   build_kanji.lr(400,0)
1019     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1020     (kanji.grfour.graduate);
1021   tsu_render;
1022 endtsuglyph;
1023
1024 % rin/ito "silk cloth"
1025 begintsuglyph("uni7DB8";184);
1026   kanji.grnine.silk_cloth;
1027   tsu_render;
1028 endtsuglyph;
1029
1030 % ki/aya "figured cloth"
1031 begintsuglyph("uni7DBA";186);
1032   kanji.grnine.figured_cloth;
1033   tsu_render;
1034 endtsuglyph;
1035
1036 % tan/hokorobiru "ripped"

```

[see page 3736]

[see page 3732]



7D

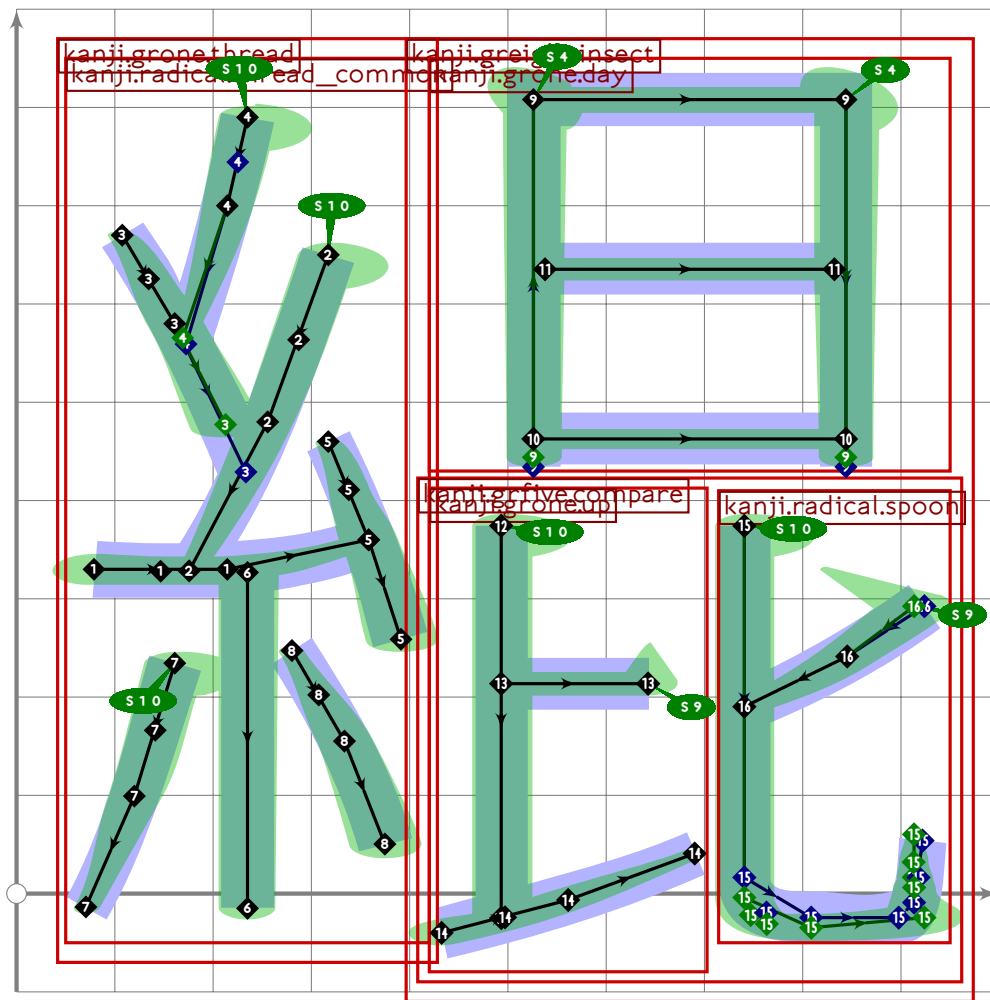
```

1056 % extra: tan/azayaka
1057 begintsuglyph("uni7DC2";194);
1058   build_kanji.lr(400,20-20*mincho)
1059     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1060     (kanji.greight.inflammation);
1061   tsu_render;
1062 endtsuglyph;
1063

```

U+7DC4
tsuku.uni7DC4

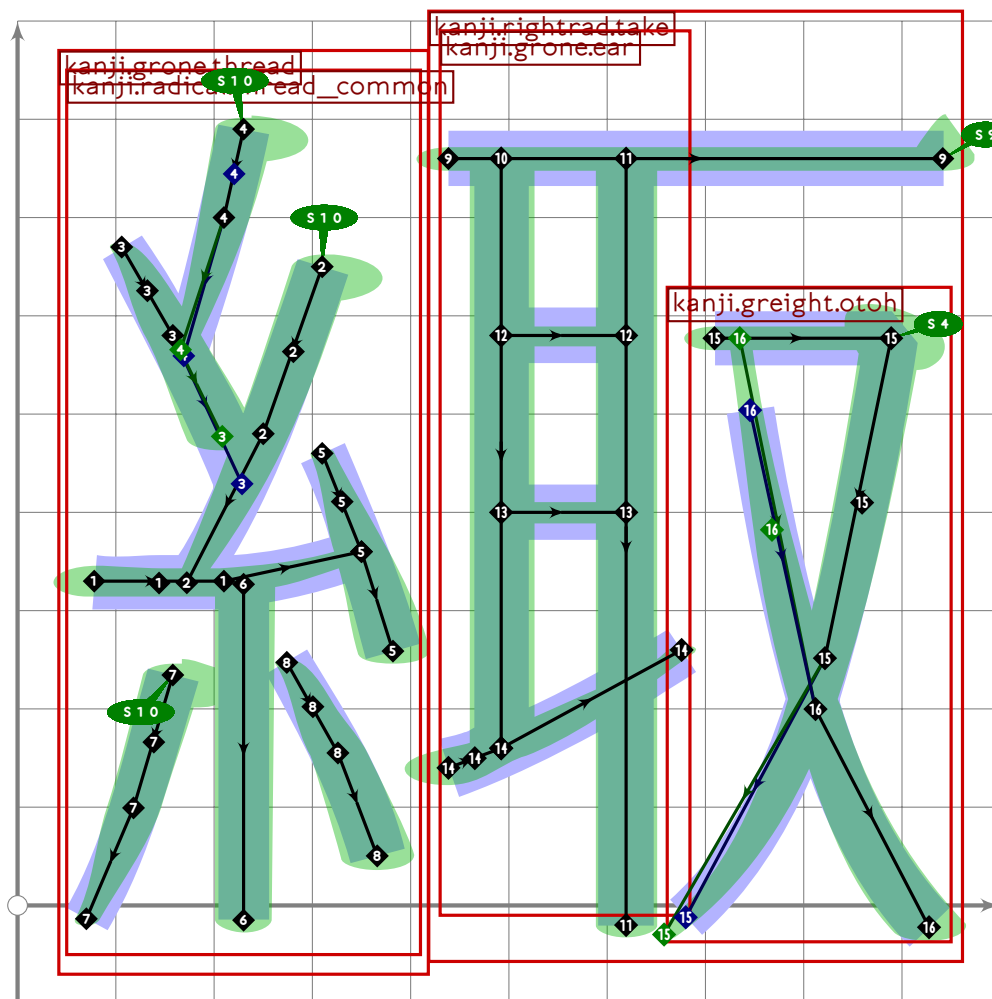
7D



```

1064 % extra: kon/abi "woven belt"
1065 begintsuglyph("uni7DC4";196);
1066   build_kanji.lr(420,0)
1067     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1068     (kanji.greight.insect);
1069   tsu_render;
1070 endtsuglyph;
1071

```



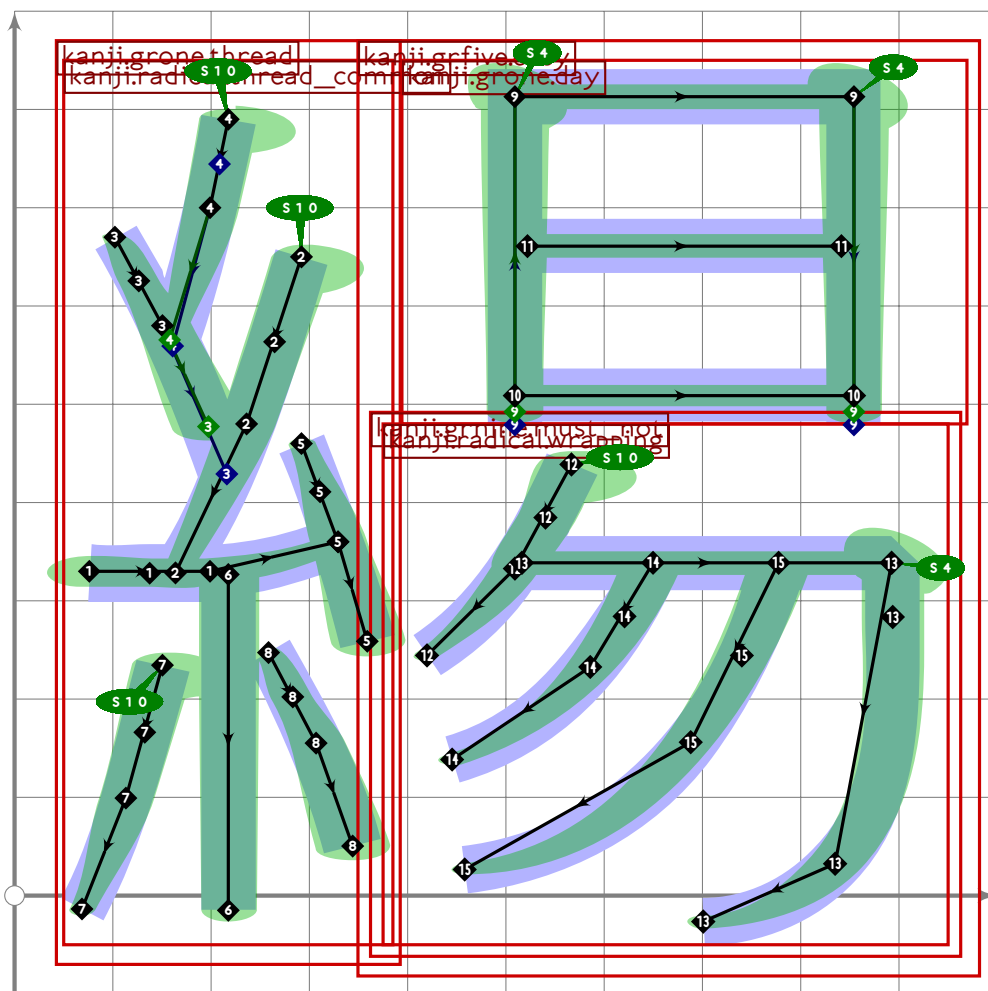
7D

```

1072 % extra: shuu "silk of purplish colour"
1073 begintsuglyph("uni7DC5";197);
1074   build_kanji.lr(420;20)
1075     (build_kanji.lift_skirt(300;60)(kanji.grone.thread))
1076     (build_kanji.sscale(shifted (0;40))(kanji.rightrad.take));
1077   tsu_render;
1078   endtsuglyph;
1079

```

7D

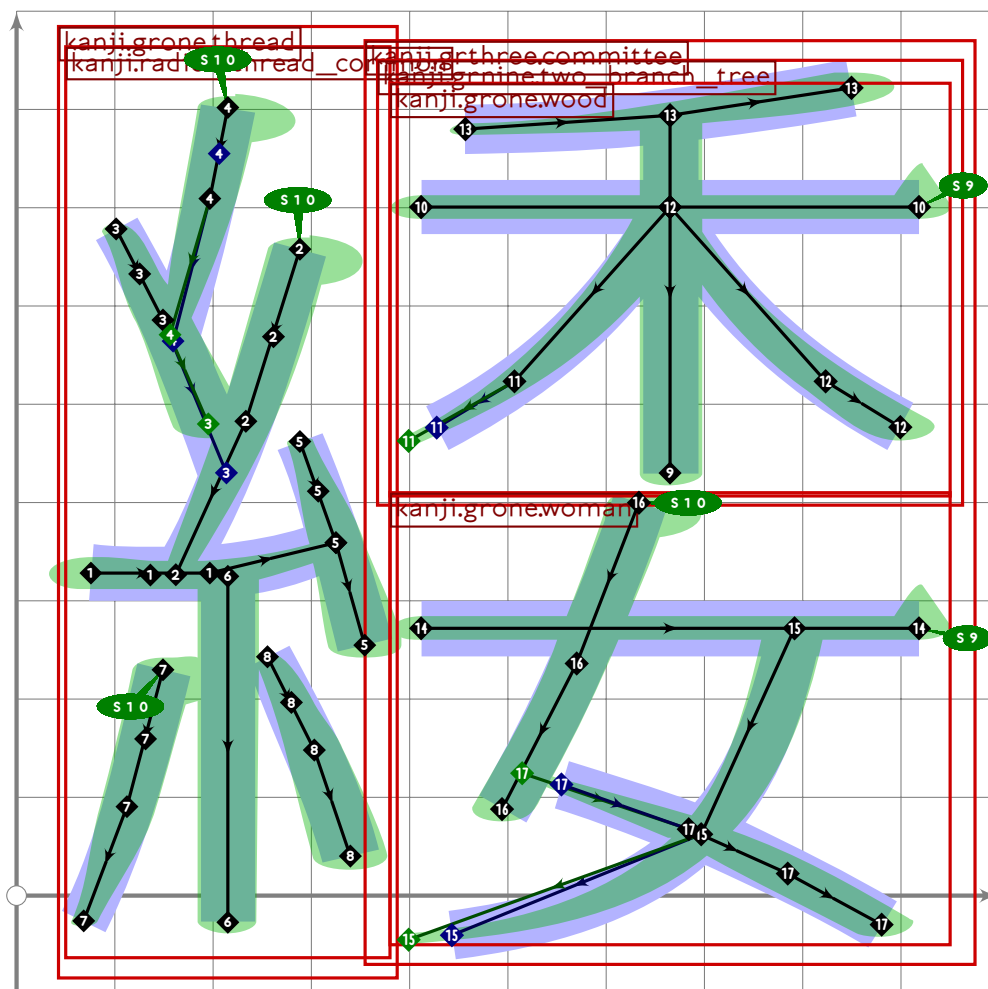


```

1080 % extra: seki/hosonuno
1081 begintsuglyph("uni7DC6";198);
1082   build_kanji.level(build_kanji.lr(380,10)
1083     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1084     (kanji.grfive.easy));
1085   tsu_render;
1086 endtsuglyph;
1087
1088 % hi/ake "scarlet"
1089 begintsuglyph("uni7DCB";203);
1090   kanji.grnine.scarlet;
1091   tsu_render;
1092 endtsuglyph;
1093

```

[see page 3735]



7D

```

1094 % extra: zui/kanmurinohimo "tassels hanging from hat"
1095 begintsuglyph("uni7DCC";204);
1096   build_kanji.level(build_kanji.lr(380,0)
1097     (build_kanji.sscale(yscaled 1.03)
1098       (build_kanji.lift_skirt(300,60)(kanji.grone.thread)))
1099     (kanji.grthree.committee));
1100   tsu_render;
1101 endtsuglyph;
1102
1103 % sou/subete "whole"
1104 begintsuglyph("uni7DCF";207);
1105   kanji.grfive.whole;
1106   tsu_render;
1107 endtsuglyph;
1108
1109 % ryoku/midori "green"
1110 begintsuglyph("uni7DD1";209);
1111   kanji.grthree.green;
1112   tsu_render;
1113 endtsuglyph;
1114

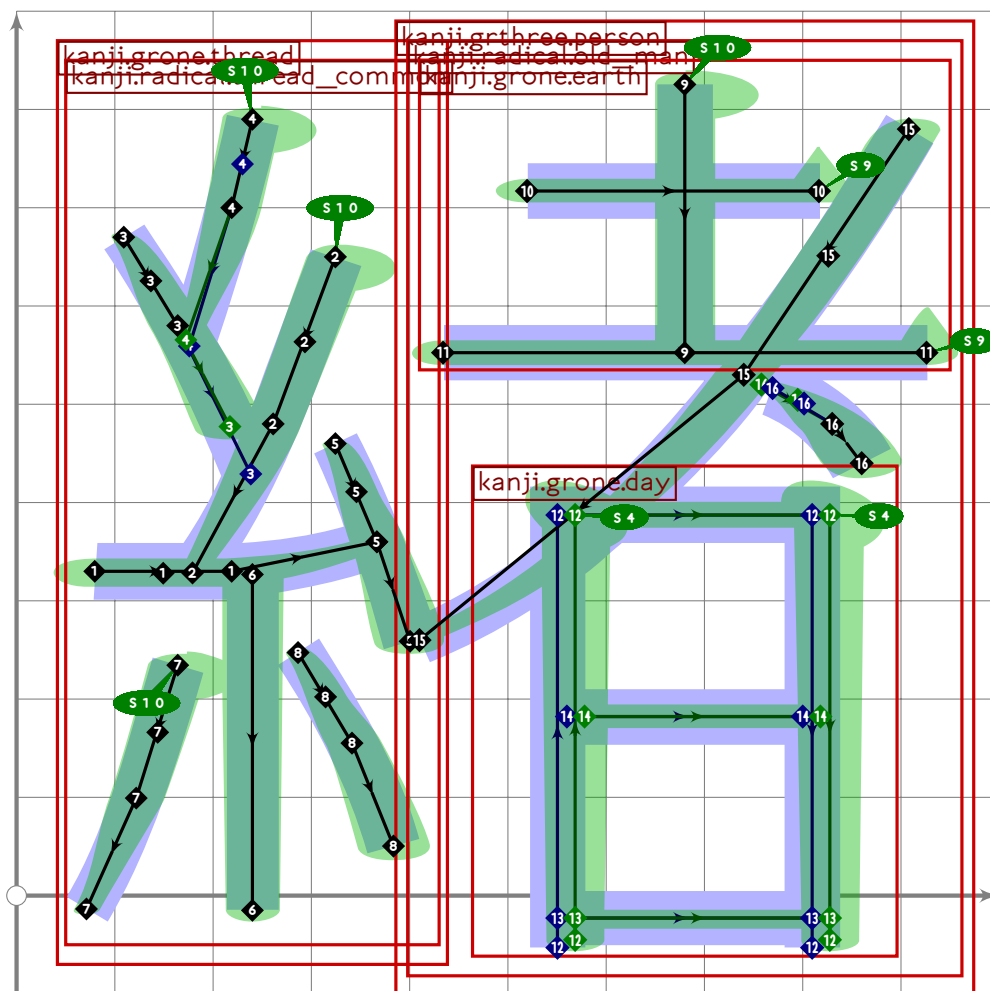
```

[see page 3717]

[see page 3706]

U+7DD6
tsuku.uni7DD6

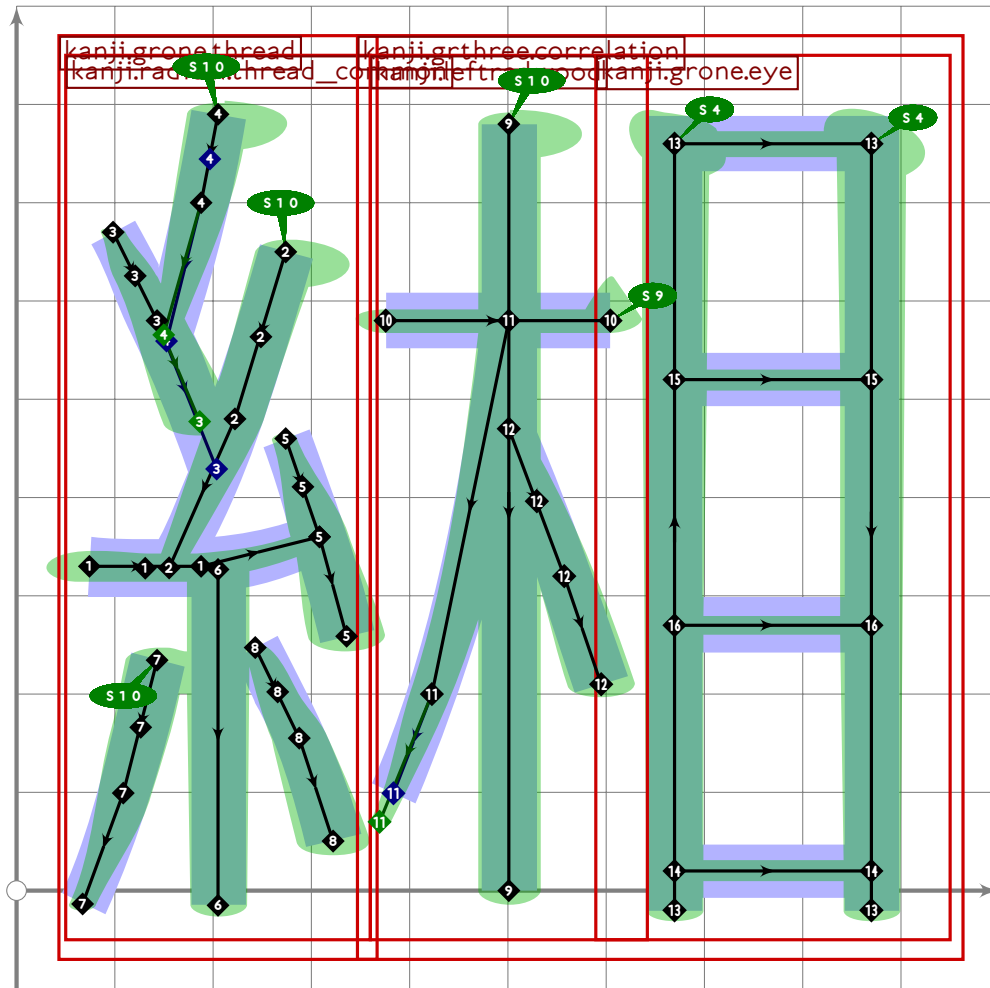
7D



```

1115 % extra
1116 begintsuglyph("uni7DD6";214);
1117   build_kanji.lr(420,20)
1118     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1119     (kanji.grthree.person;
1120       push_stroke((630,520)..tension 1.2..(750,480)..(800,440),
1121         (0.9,0.9)-(1.5,1.5)-(1.7,1.7)););
1122   tsu_render;
1123 endtsuglyph;
1124

```



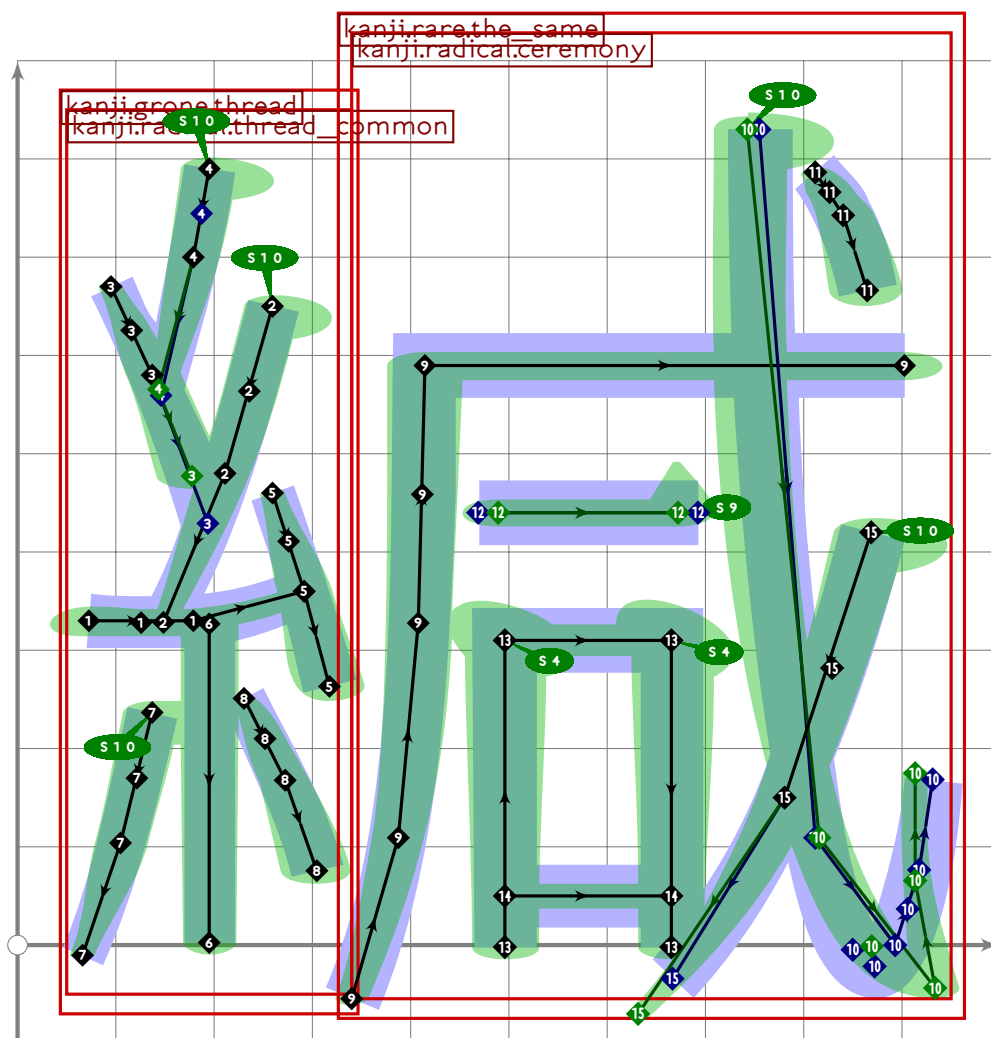
7D

```

1125 % extra: shou/asagi "light-yellow colour"
1126 begintsuglyph("uni7DD7";215);
1127   build_kanji.level(build_kanji.lr(360,0)
1128     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1129     (kanji.grthree.correlation));
1130   tsu_render;
1131 endtsuglyph;
1132

```

7D

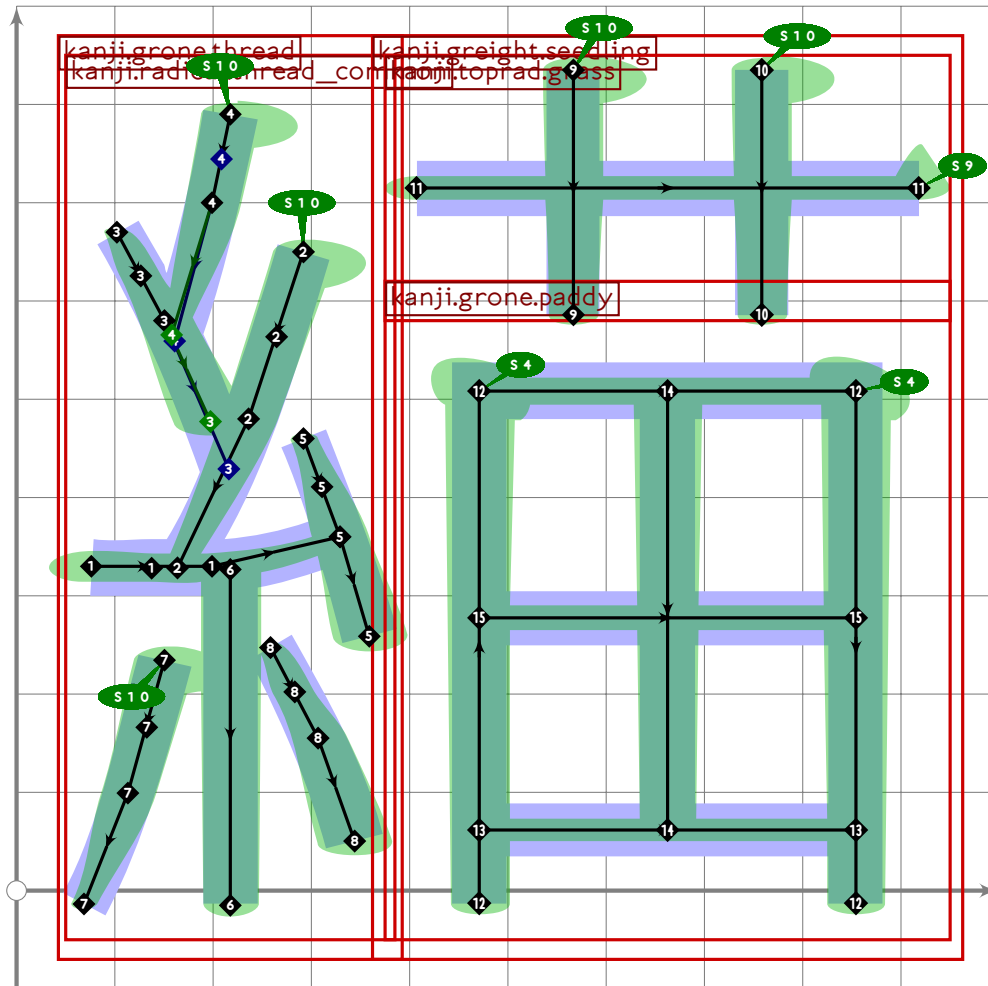


```

1133 % extra: kan "shut up"
1134 begintsuglyph("uni7DD8";216);
1135   build_kanji.lr(340,0)
1136     (build_kanji.lift_skirt(300,90)(kanji.grone.thread))
1137     (kanji.rare.the_same);
1138   tsu_render;
1139 endtsuglyph;
1140
1141 % sen/suji "line" (geometric, rail, telephone)
1142 begintsuglyph("uni7DDA";218);
1143   kanji.grtwo.line;
1144   tsu_render;
1145 endtsuglyph;
1146

```

[see page 3702]



7D

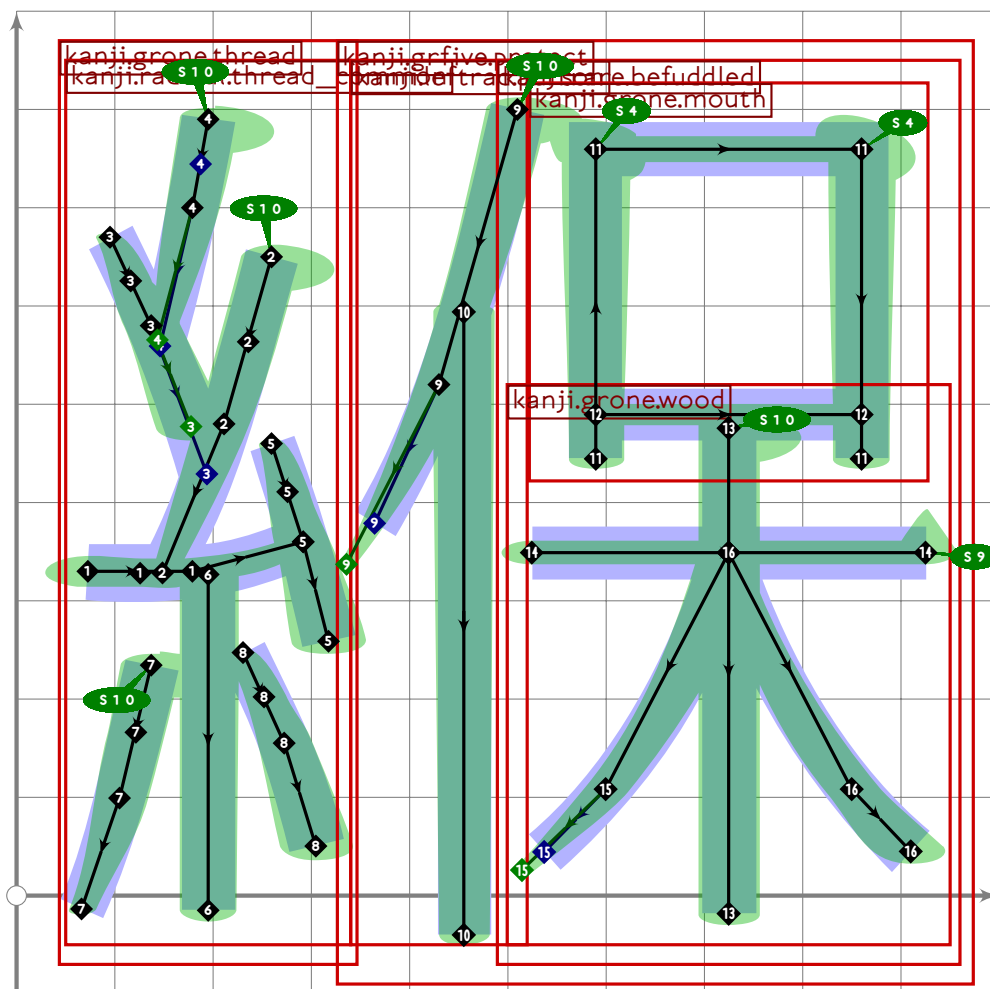
```

1147 % extra: bou
1148 begintsuglyph("uni7DE2";226);
1149   build_kanji.level(build_kanji.lr(380,10)
1150     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1151     (kanji.greight.seedling));
1152   tsu_render;
1153 endtsuglyph;
1154

```

U+7DE5
tsuku.uni7DE5

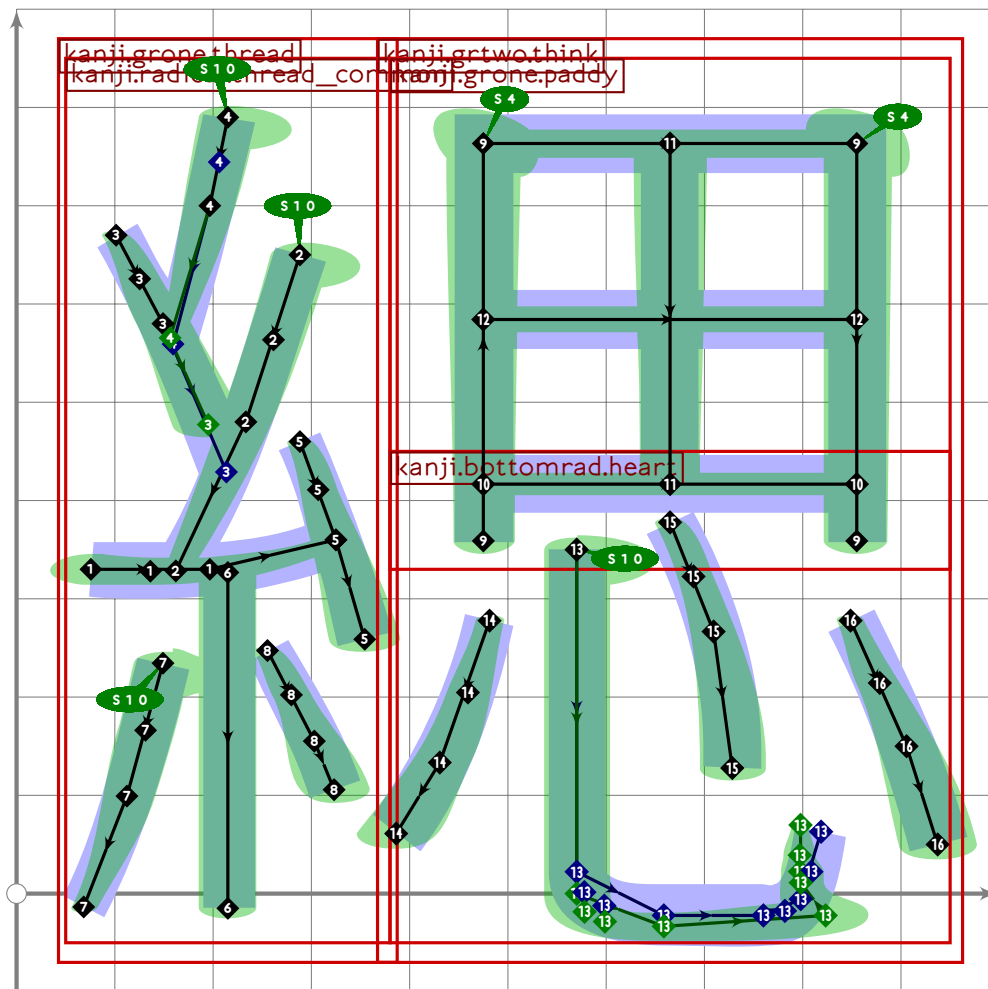
7D



```

1155 % extra: ho/mutsuki "swaddling"
1156 begintsuglyph("uni7DE5",229);
1157   build_kanji.level(build_kanji.lr(340,0)
1158     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1159     (kanji.grfive.protect));
1160   tsu_render;
1161 endtsuglyph;
1162

```



7D

```

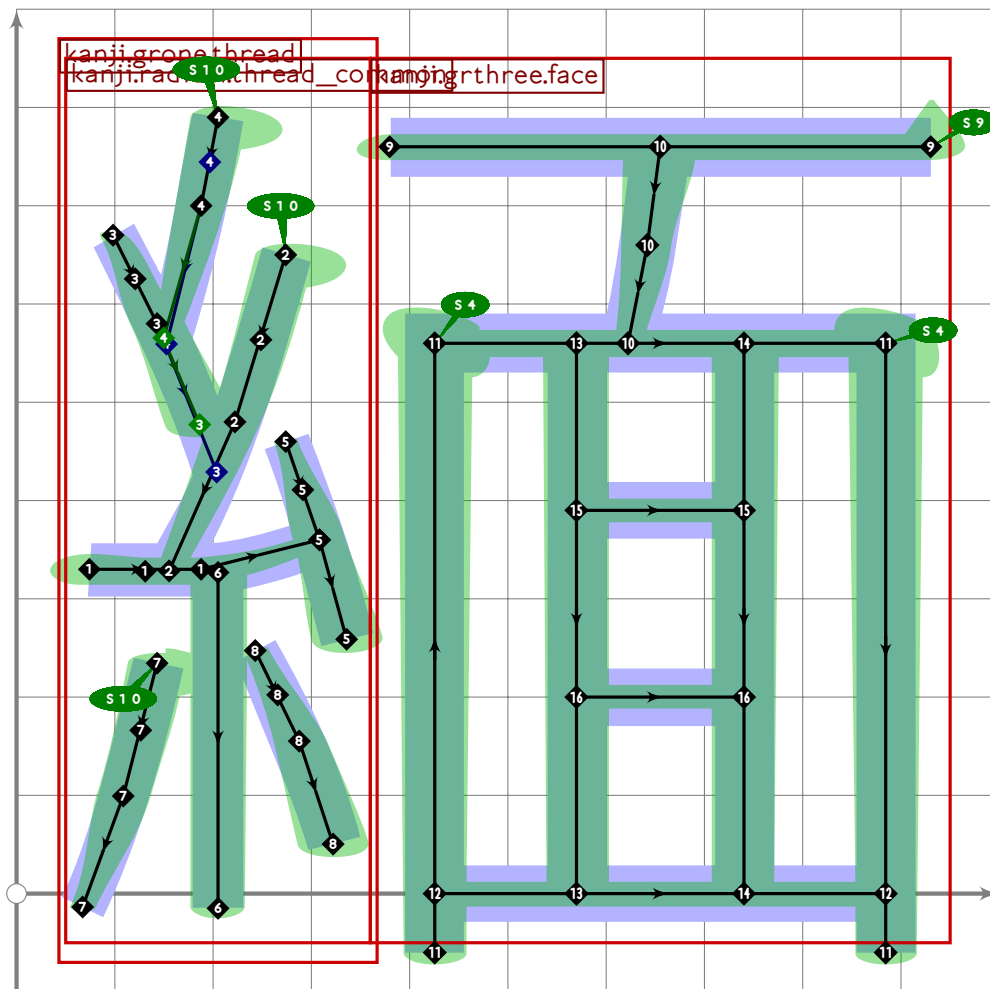
1163 % extra: shi/nuno "coarse cloth used for mourning"
1164 begintsuglyph("uni7DE6",230);
1165   build_kanji.lr(380,0)
1166     (build_kanji.lift_skirt(300,60)(kanji.grone.thread);
1167       replace_stroke(0)(subpath (0,1.5) of oldp))
1168     (kanji.grtwo.think);
1169   tsu_render;
1170 endtsuglyph;
1171
1172 % hen/amu "knot" and metaphorically "edit"
1173 begintsuglyph("uni7DE8",232);
1174   kanji.grfive.knit;
1175   tsu_render;
1176 endtsuglyph;
1177

```

[see page 3713]

U+7DEC
tsuku.uni7DEC

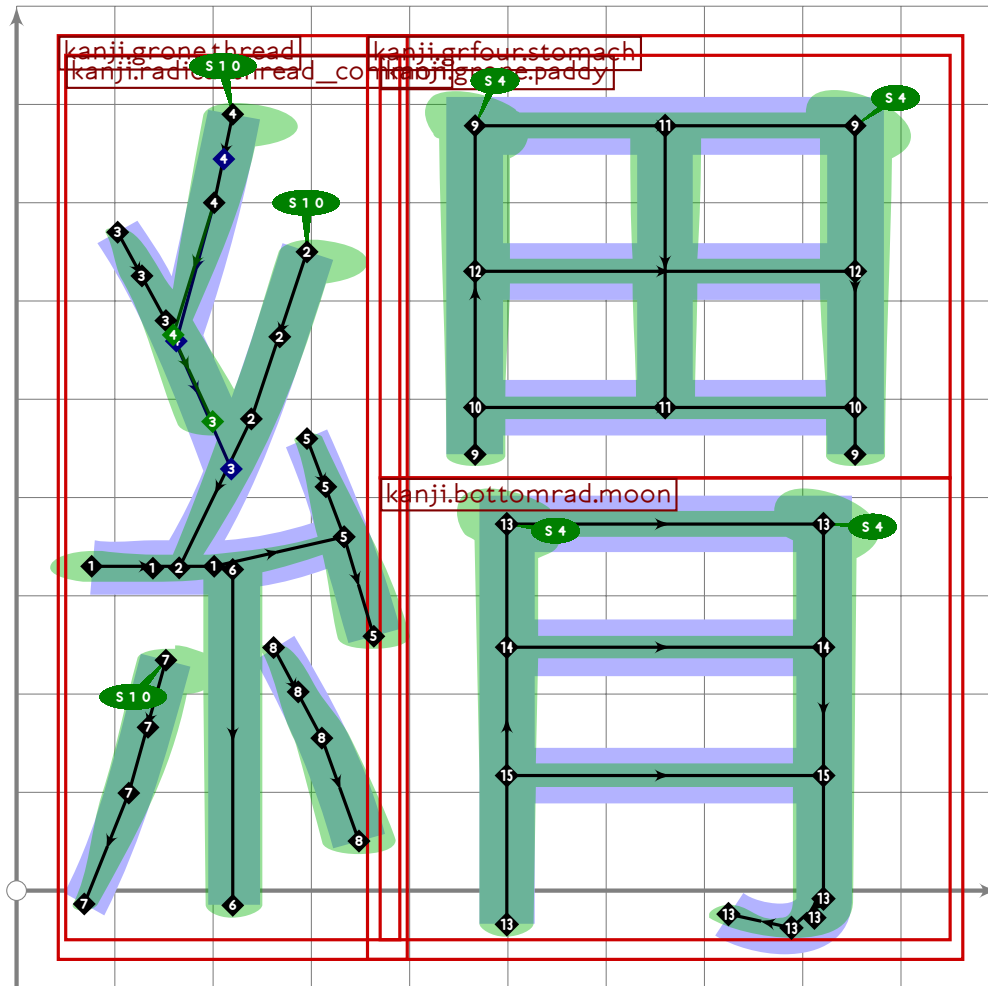
7D



```

1178 % extra: men "fine thread, or Burma"
1179 begintsuglyph("uni7DEC";236);
1180   build_kanji.lr(360,0)
1181     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1182     (kanji.grthree.face);
1183   tsu_render;
1184 endtsuglyph;
1185

```

7D

```

1186 % extra: i/kinu
1187 begintsuglyph("uni7DED";237);
1188   build_kanji.lr(380,20)
1189     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1190     (kanji.grfour.stomach);
1191   tsu_render;
1192 endtsuglyph;
1193
1194 % i/yokoito "latitude"
1195 begintsuglyph("uni7DEF";239);
1196   kanji.greight.latitude;
1197   tsu_render;
1198 endtsuglyph;
1199
1200 % ren/nuri "knead" or "paste"
1201 begintsuglyph("uni7DF4";244);
1202   kanji.grthree.knead;
1203   tsu_render;
1204 endtsuglyph;
1205

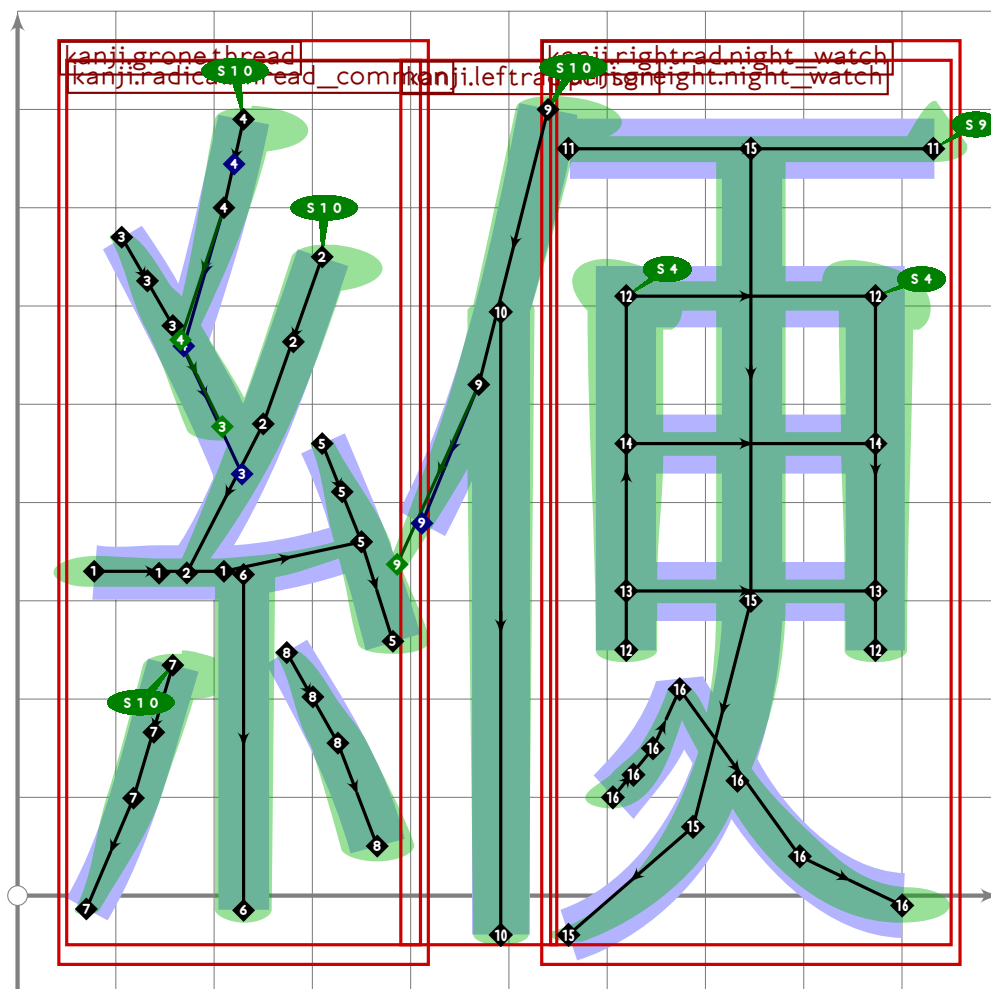
```

[see page 3726]

[see page 3707]

U+7DF6
tsuku.uni7DF6

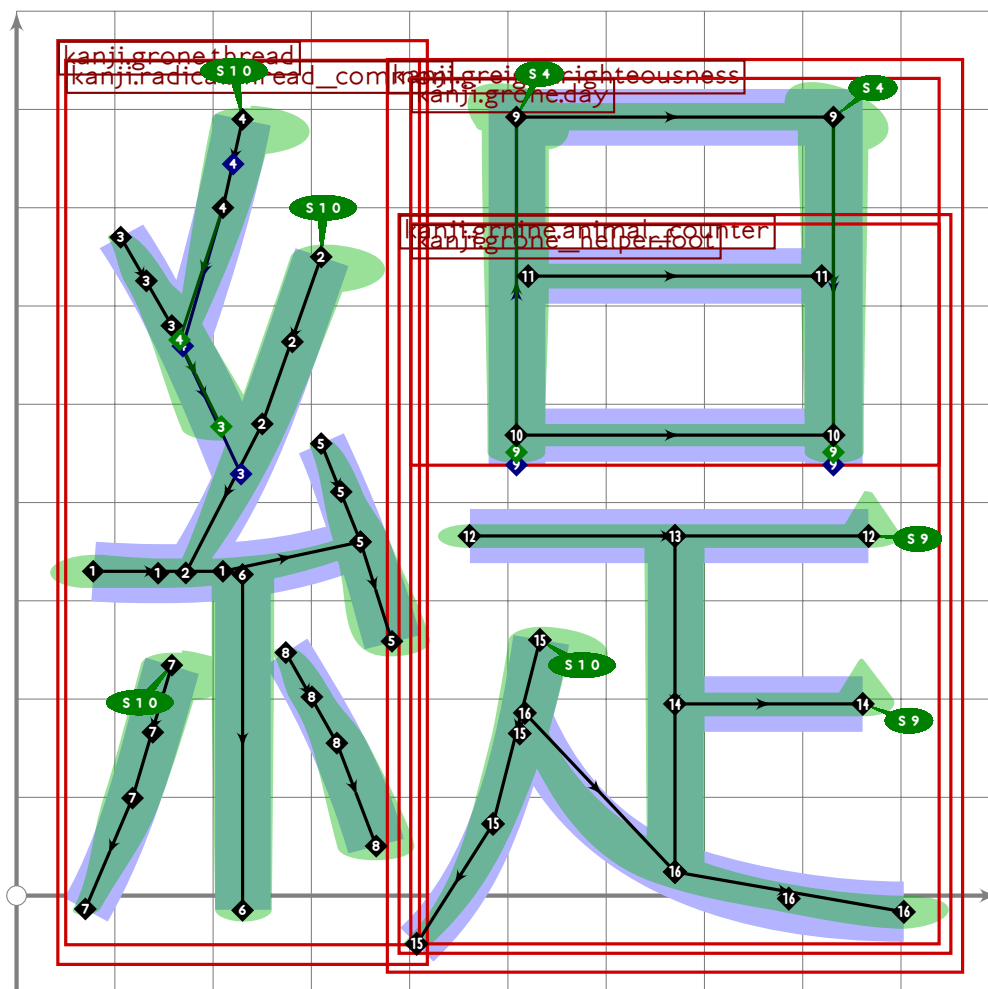
7D



```

1206 % extra: hen/to "hem"
1207 begintsuglyph("uni7DF6",246);
1208   build_kanji.lr(400,20)
1209     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1210     (build_kanji.lr(300,10)
1211       (kanji.leftrad.person)
1212       (kanji.rightrad.night_watch));
1213   tsu_render;
1214 endtsuglyph;
1215

```



7D

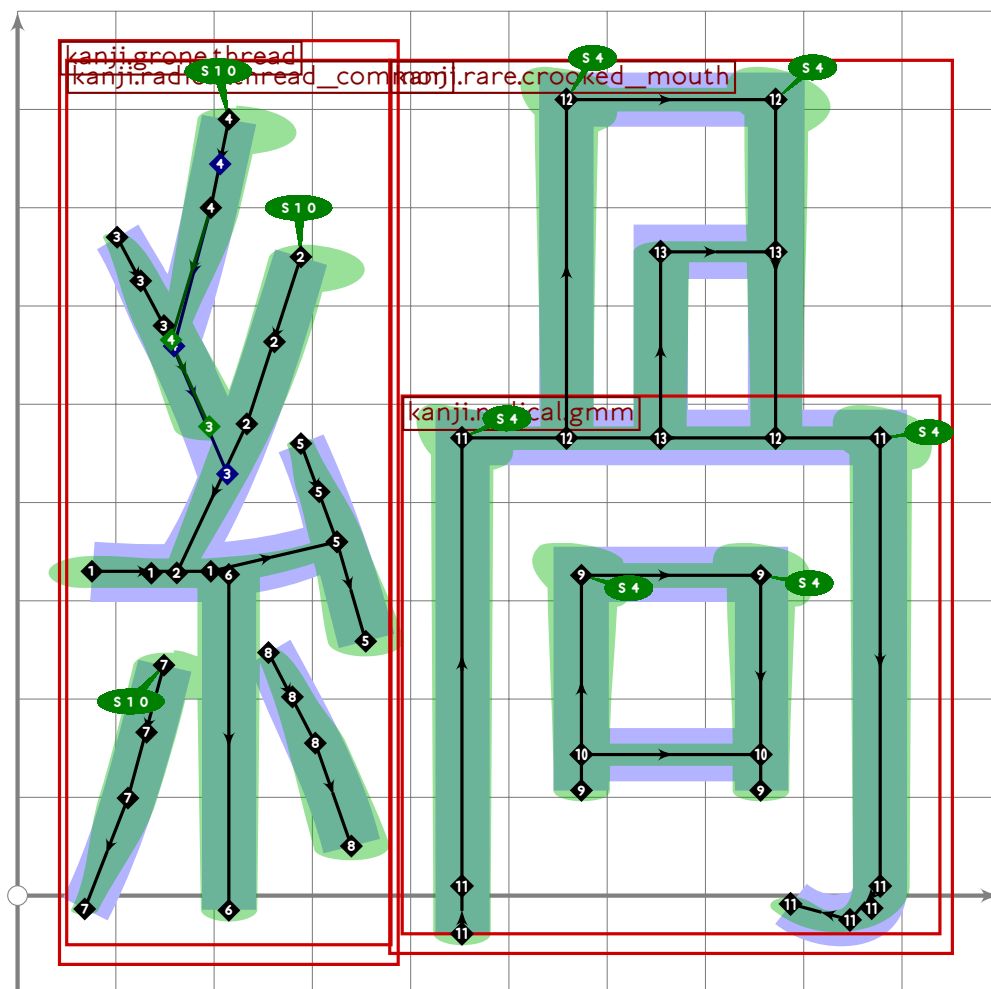
```

1216 % extra: tei/akaginu "reddish colour"
1217 begintsuglyph("uni7DF9",249);
1218   build_kanji.level(build_kanji.lr(400,20)
1219     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1220     (build_kanji.sscale(scaled 0.96)(kanji.greight.righteousness)));
1221   tsu_render;
1222 endtsuglyph;
1223

```

U+7DFA
tsuku.uni7DFA

7D



```

1224 % extra: kai
1225 begintsuglyph("uni7DFA";250);
1226   build_kanji.level(build_kanji.lr(380,0)
1227     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
1228     (kanji.rare.crooked_mouth));
1229   tsu_render;
1230 endtsuglyph;
1231
1232
1233
1234 endfont;
1235
1236

```

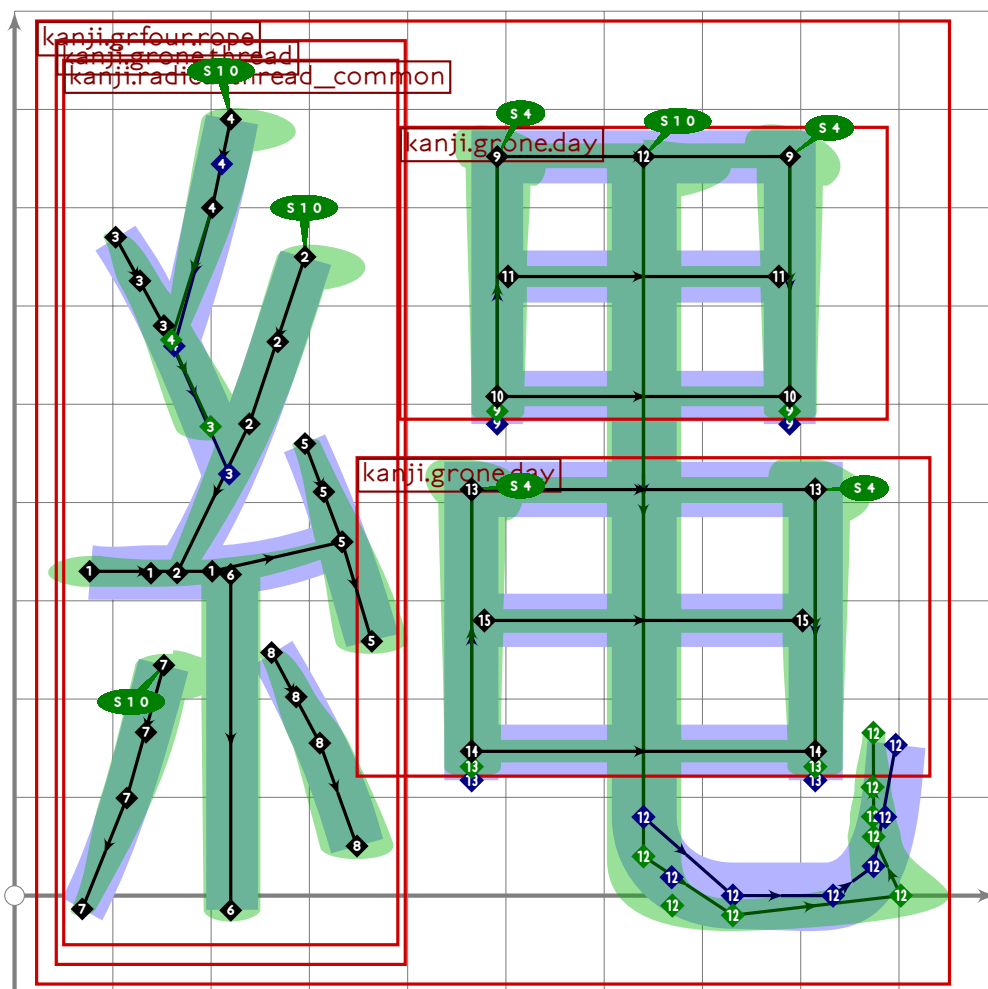
```
1 %
2 % Unicode page 7E (Kanji) for Tsukurimashou
3 % Copyright (C) 2017, 2019, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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 toprad.mp;
51
52 do_late_includes;
53
54 

---

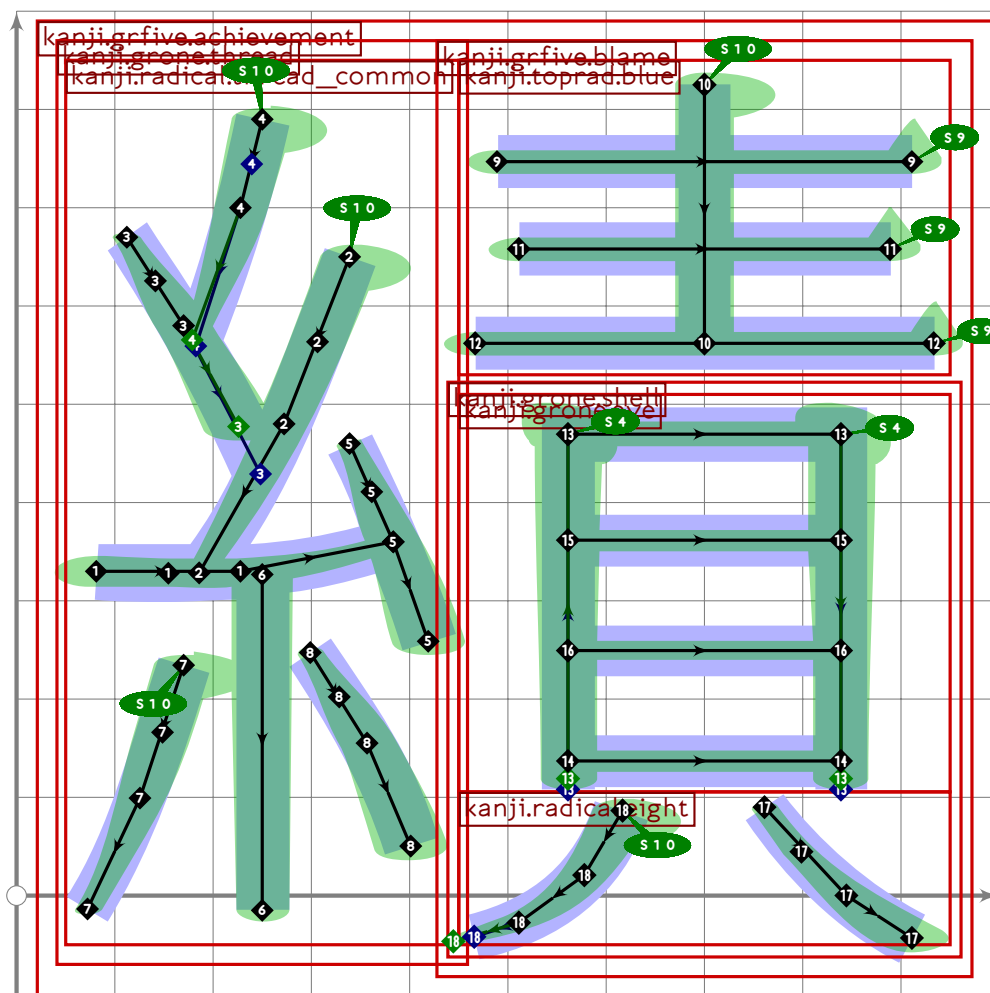

```



```

55
56 vardef kanji.grfour.rope =
57   push_pbox_toexpand("kanji.grfour.rope");
58   build_kanji.lr(360,60)
59     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
60     (build_kanji.sscale(xyscaled (0.80,0.33) shifted (0,240))
61       (kanji.grone.day);
62     push_stroke(((30,0)+point 1.5 of get_stroke(-2)),(1.6,1.6));
63     build_kanji.add_ltail(0);
64     replace_stroke(0)(oldp shifted (30,0));
65     set_boserif(0,0,10);
66     build_kanji.sscale(xyscaled (0.94,0.36) shifted (0,-110))
67       (kanji.grone.day));
68   expand_pbox;
69 enddef;
70
71

```

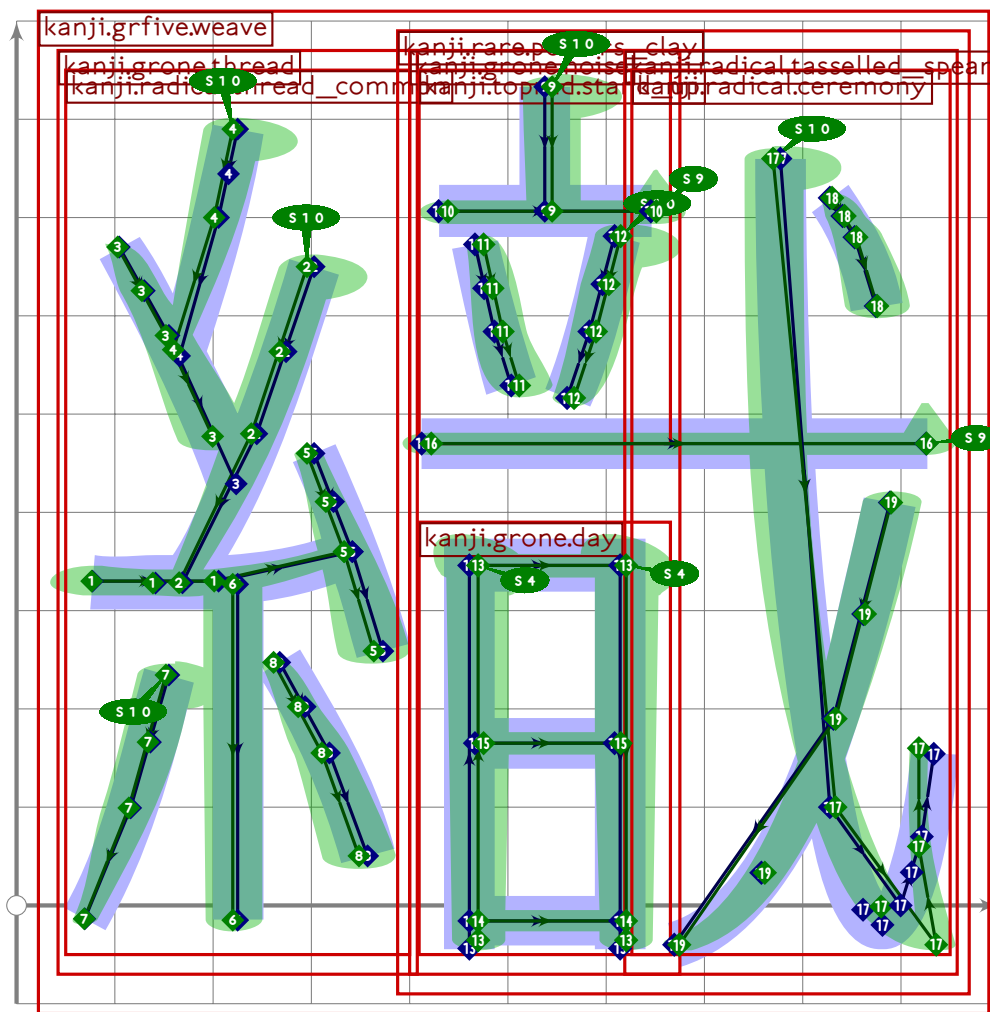


7E

```

72
73 vardef kanji.grfive.achievement =
74   push_pbox_toexpand("kanji.grfive.achievement");
75   build_kanji.lr(450,0)
76     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
77     (kanji.grfive.blame);
78   expand_pbox;
79 enddef;

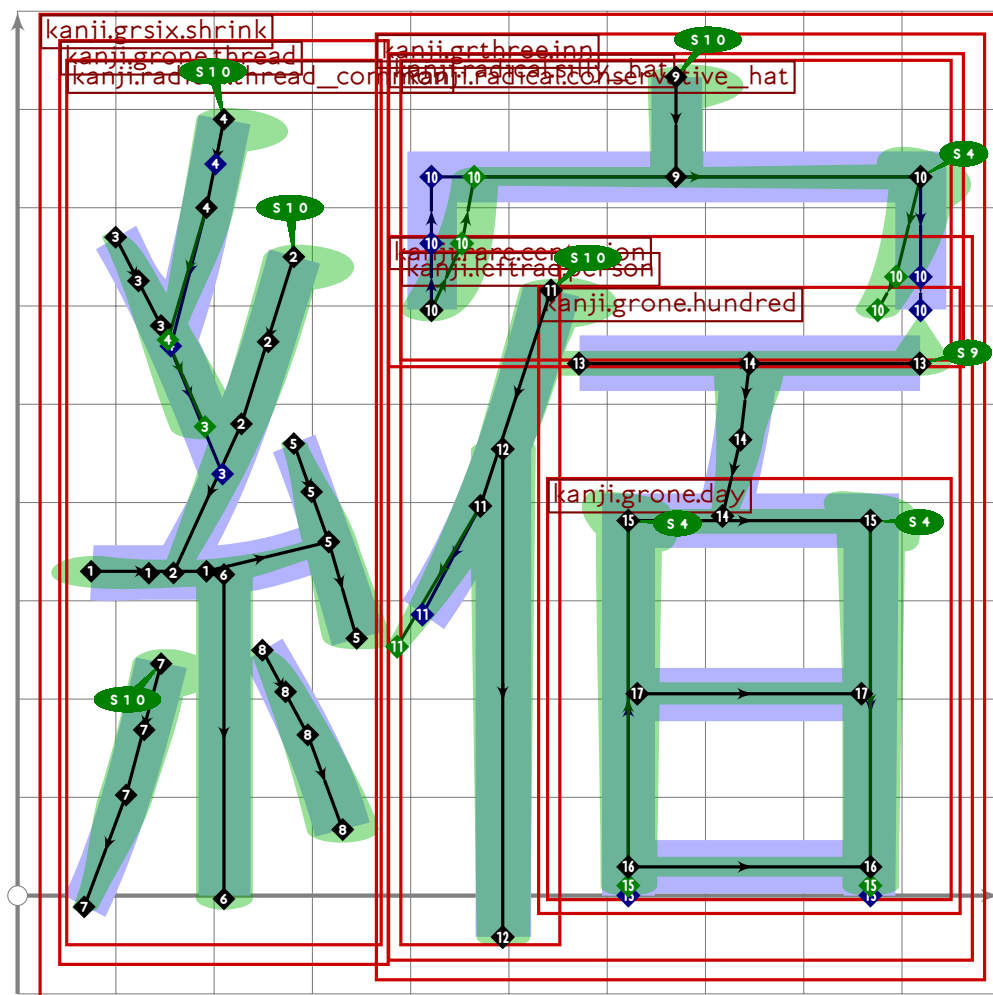
```



```

80
81 vardef kanji.grfive.weave =
82   push_pbox_toexpand("kanji.grfive.weave");
83   build_kanji.lr(400;20*mincho)
84     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
85     (kanji.rare.potters_clay);
86   expand_pbox;
87 enddef;
88
89

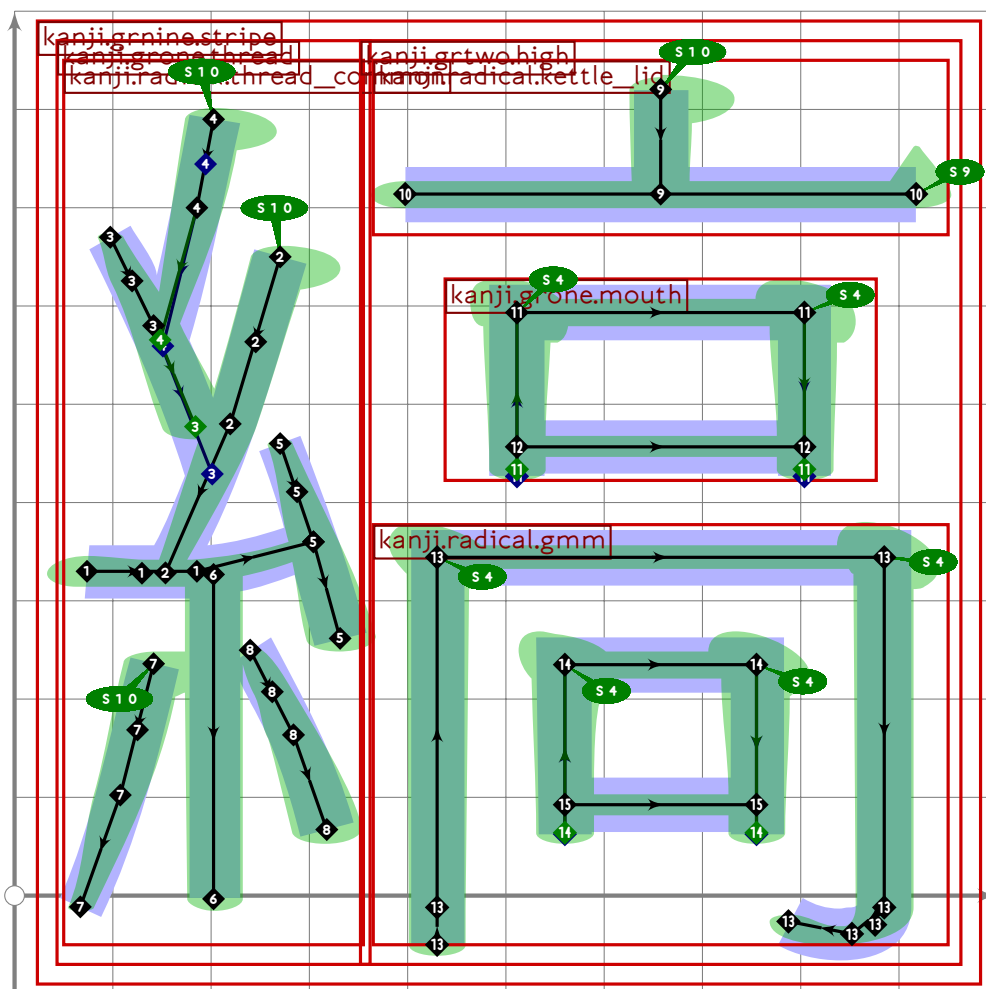
```

```

90
91 vardef kanji.grsix.shrink =
92   push_pbox_toexpand("kanji.grsix.shrink");
93   build_kanji.lr(380;20)
94     (build_kanji.lift_skirt(300,80)(kanji.grone.thread))
95     (kanji.grthree.inn);
96   expand_pbox;
97 enddef;
98
99

```

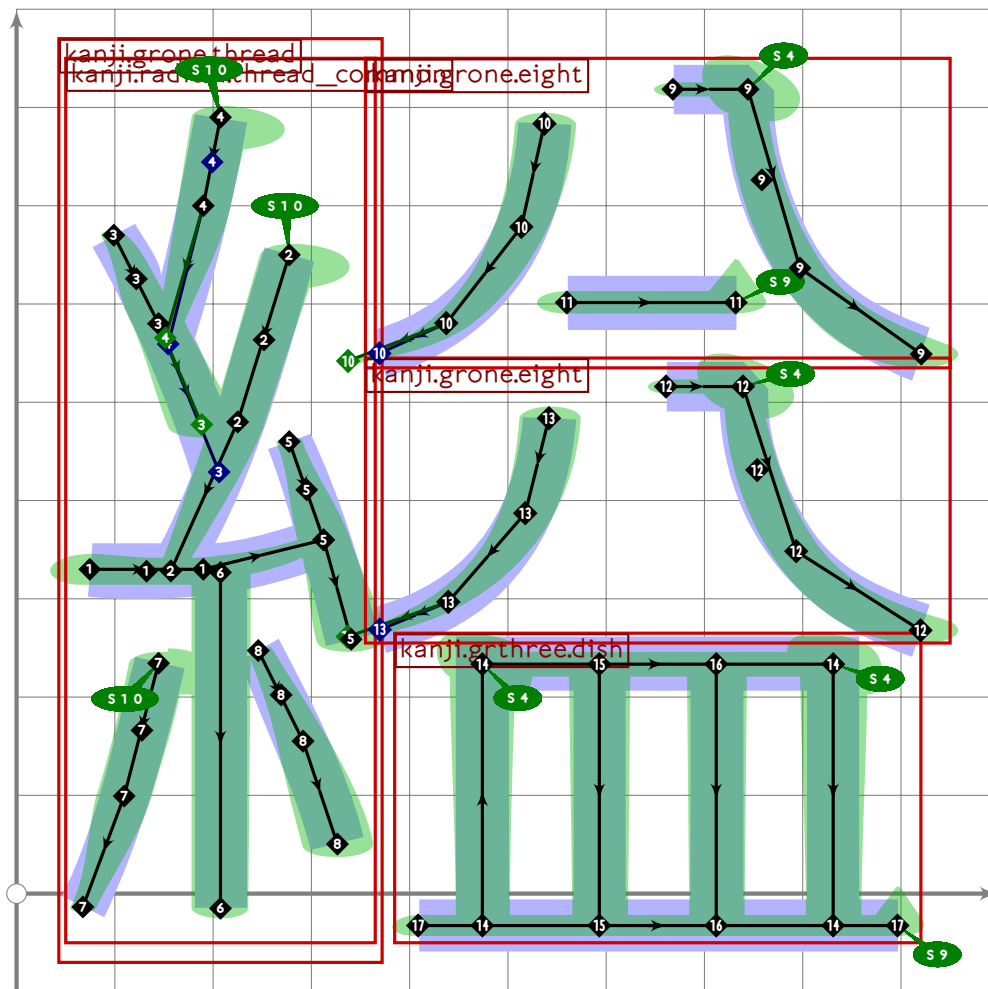


```

100
101 vardef kanji.grnine.stripe =
102   push_pbox_toexpand("kanji.grnine.stripe");
103   build_kanji.lr(360,-10)
104   (build_kanji.lift_skirt(300,80)(kanji.grone.thread))
105   (kanji.grtwo.high);
106   expand_pbox;
107 enddef;
108
109
110
111 % jou/nawa "rope"
112 begintsuglyph("uni7E04";4);
113   kanji.grfour.rope;
114   tsu_render;
115 endtsuglyph;
116

```

[see page 3810]



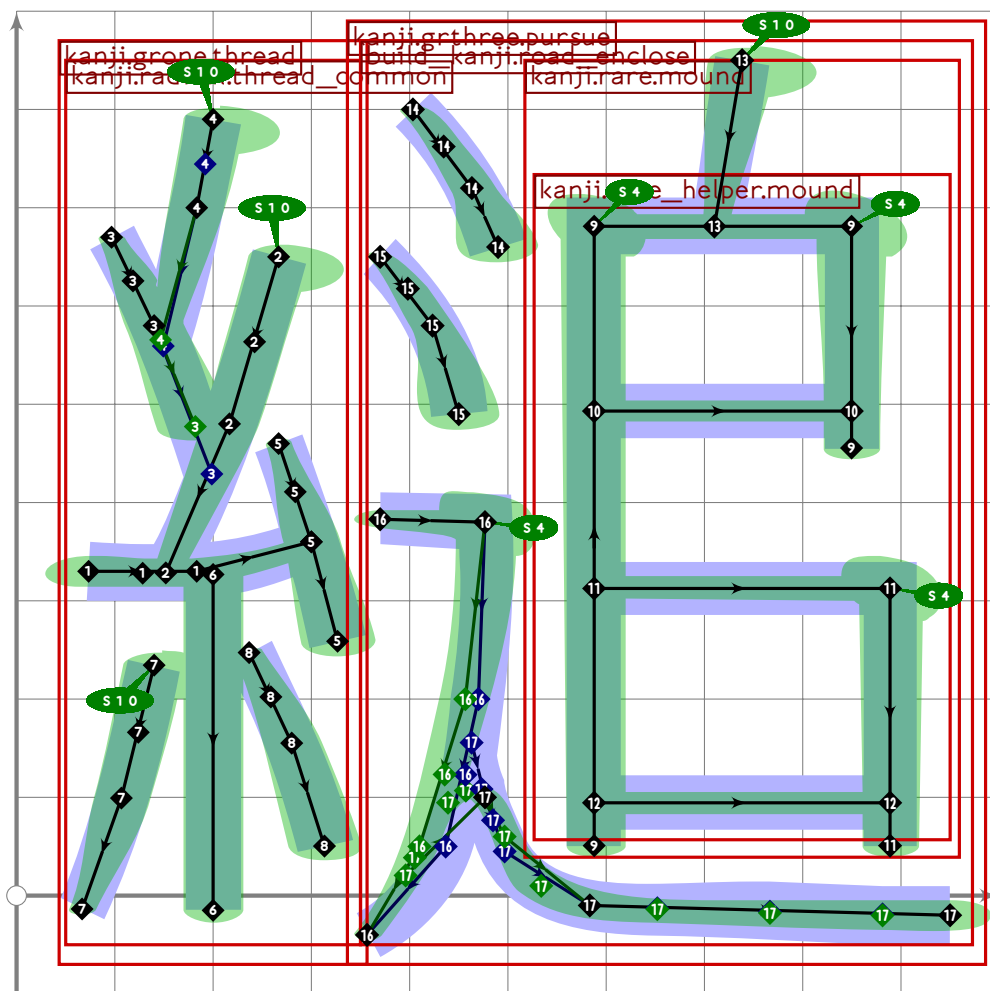
```

117 % extra: i/kubiru "strangle"
118 begintsuglyph("uni7E0A",10);
119   build_kanji.lr(360,10)
120     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
121     (build_kanji.tcb(540,10)(260,10)
122       (build_kanji.spread_legs(100)(kanji.grone.eight);
123         push_stroke((360,140)-(620,140),(1.6,1.6)-(1.6,1.6));
124         set_boserif(0,19))
125       (build_kanji.spread_legs(80)(kanji.grone.eight))
126       (build_kanji.sscale(xscaled 0.9)(kanji.grthree.dish)));
127   tsu_render;
128 endtsuglyph;
129

```

U+7E0B
tsuku.uni7E0B

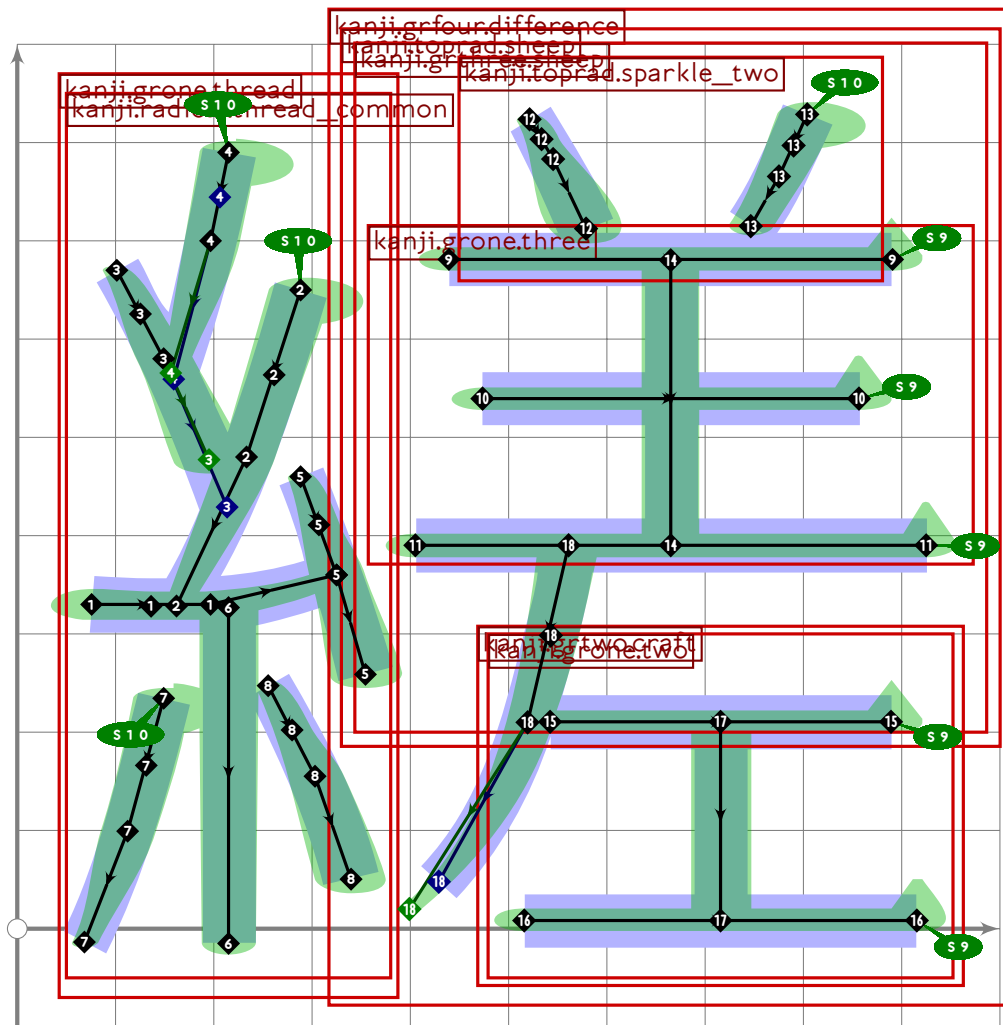
7E



```

130 % extra: tsu/sugaru "cling on"
131 begintsuglyph("uni7E0B",11);
132   build_kanji.level(build_kanji.lr(350,0)
133     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
134     (extra_tick;
135       kanji.grthree.pursue));
136   tsu_render;
137 endtsuglyph;
138

```



7E

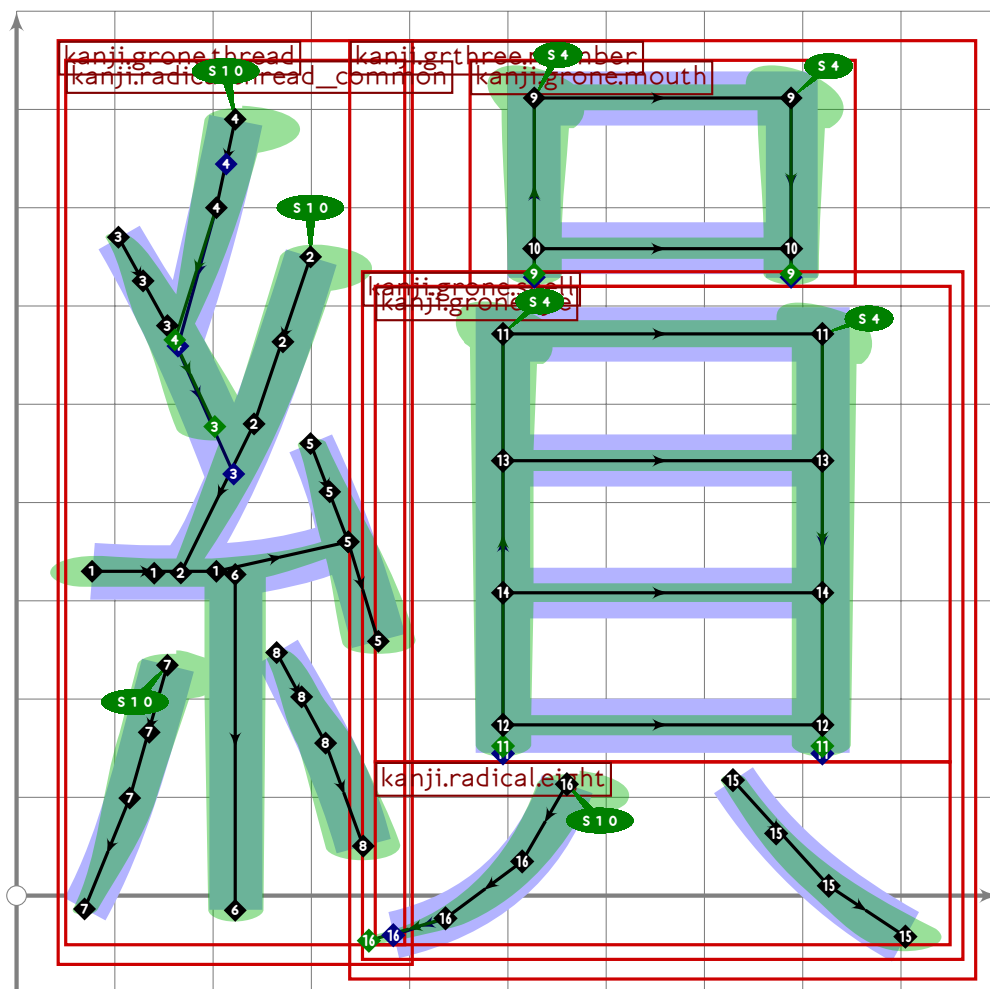
```

139 % extra: shi/yoru "twist"
140 begint Suglyph("uni7E12",18);
141   build_kanji.level(build_kanji.lr(380,0)
142     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
143     (kanji.grfour.difference));
144   tsu_render;
145 endtsuglyph;
146

```

U+7E1C
tsuku.uni7E1C

7E



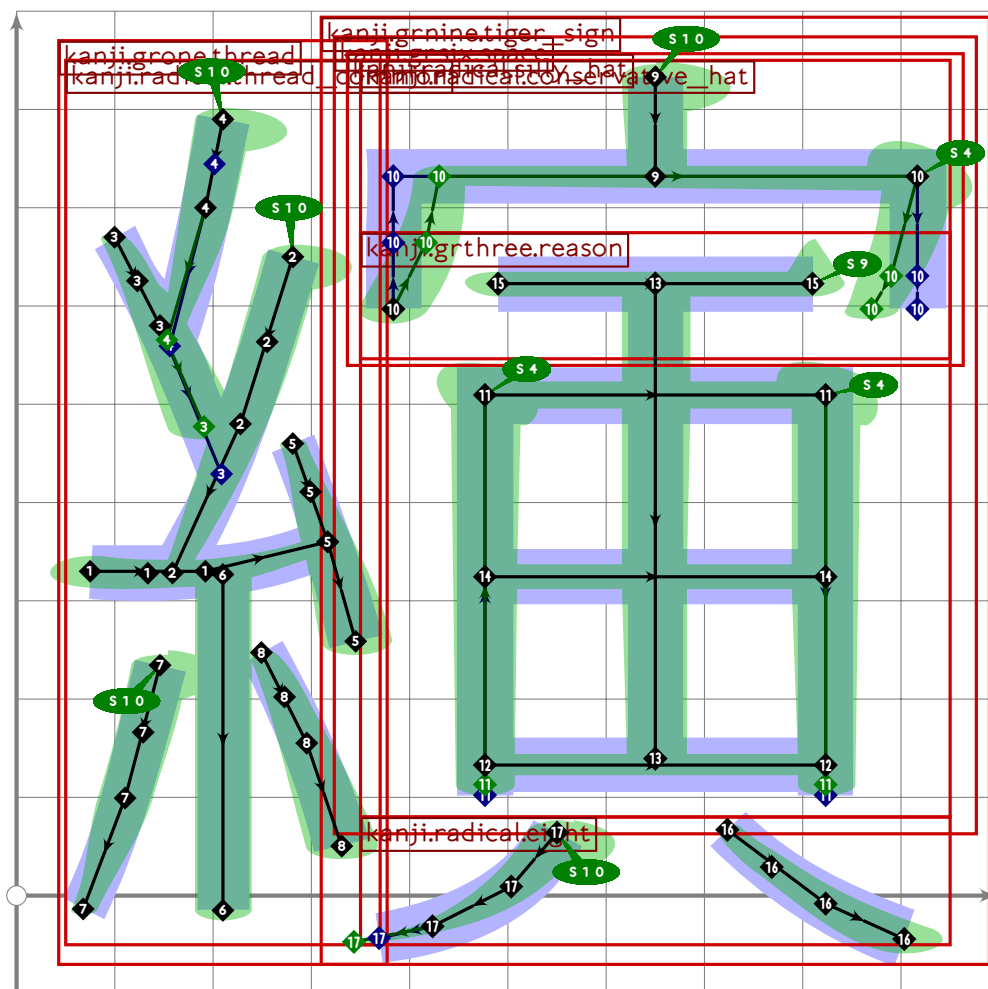
```

147 % extra: in/hosohimo
148 begintsuglyph("uni7E1C";28);
149   build_kanji.level(build_kanji.lr(380,30)
150     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
151     (kanji.grthree.member));
152   tsu_render;
153 endtsuglyph;
154
155 % kou/shima "stripe"
156 begintsuglyph("uni7E1E";30);
157   kanji.grnine.stripe;
158   tsu_render;
159 endtsuglyph;
160
161 % shuku/chidzimu "shrink"
162 begintsuglyph("uni7E2E";46);
163   kanji.grsix.shrink;
164   tsu_render;
165 endtsuglyph;
166

```

[see page 3814]

[see page 3813]



7E

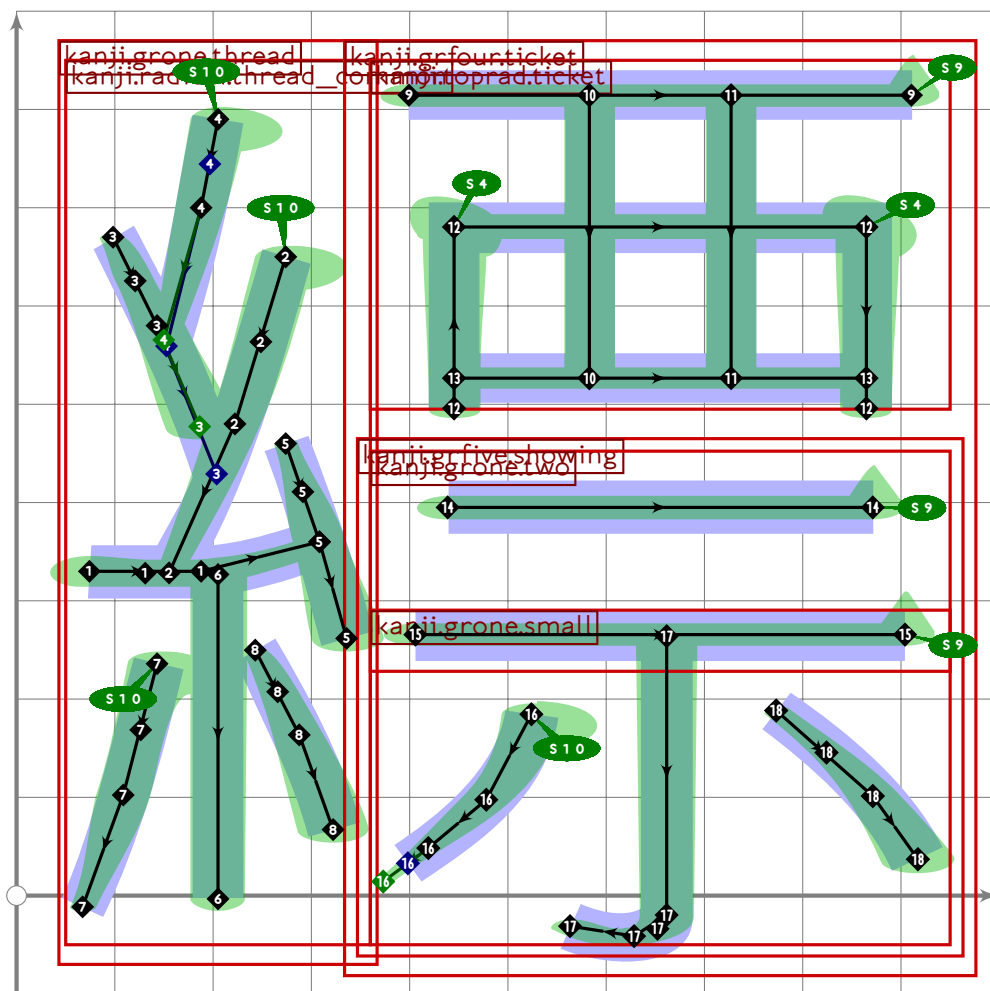
```

167 % extra: en/nagai "long"
168 begintsuglyph("uni7E2F";47);
169   build_kanji.lr(360,20)
170     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
171     (kanji.grnine.tiger_sign);
172   tsu_render;
173 endtsuglyph;
174

```

U+7E39
tsuku.uni7E39

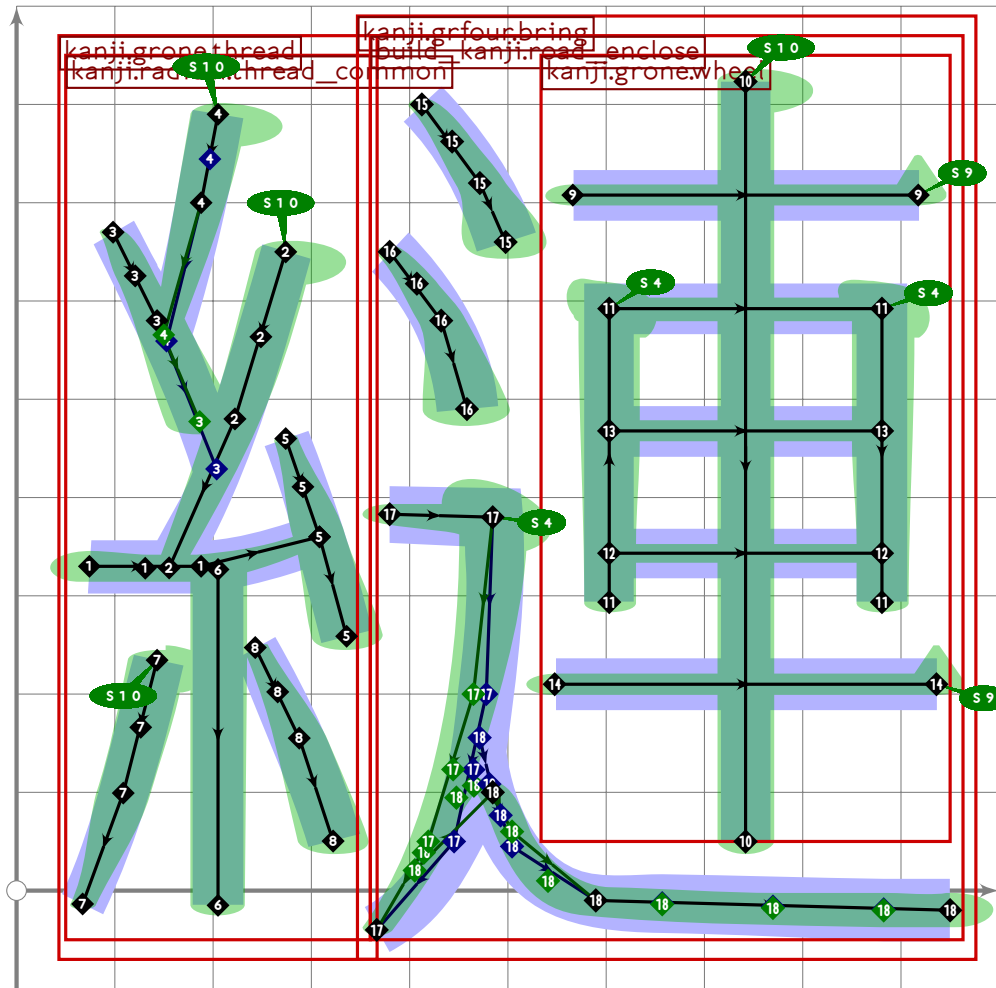
7E



```

175 % extra: hyou/hanada "light blue"
176 begintsuglyph("uni7E39";57);
177   build_kanji.lr(360,0)
178     (build_kanji.lift_skirt(300,80)(kanji.grone.thread))
179     (kanji.grfour.ticket);
180   tsu_render;
181   endtsuglyph;
182

```

7E

```

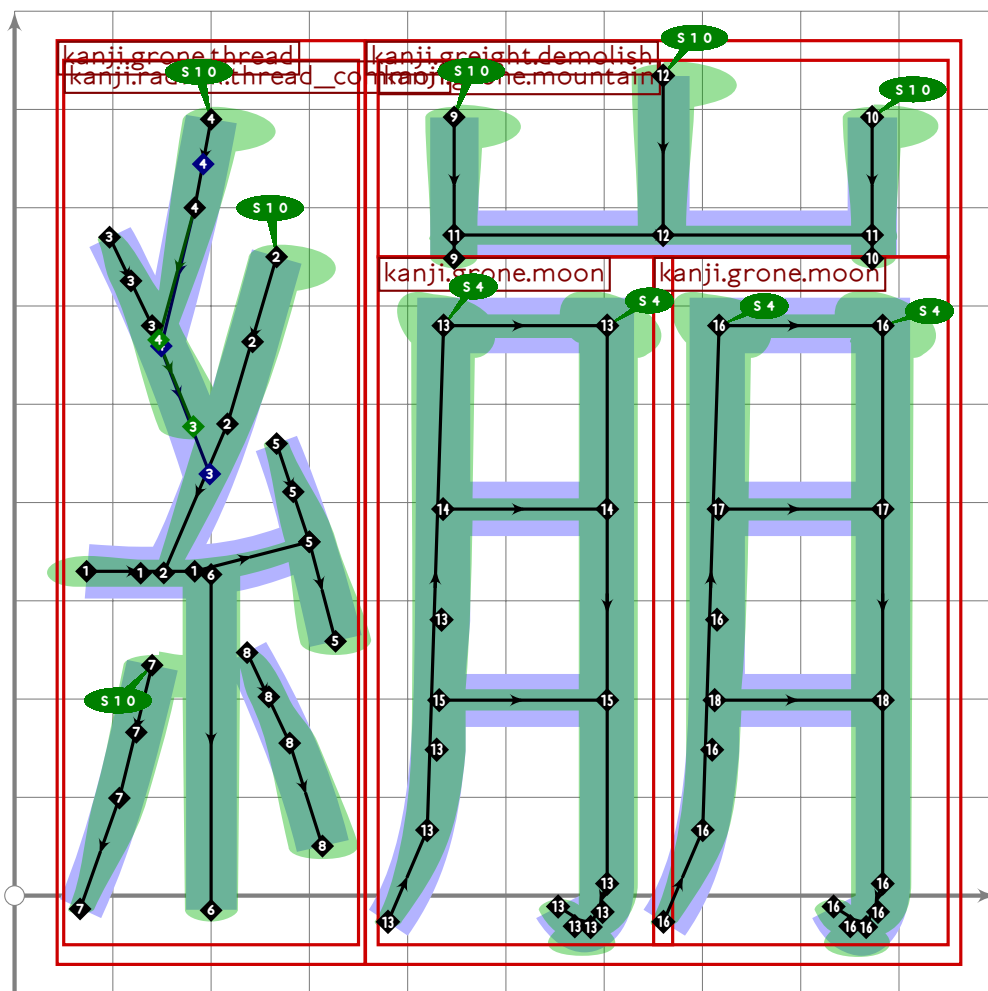
183 % extra: ren/motsure "tangle"
184 begintsuglyph("uni7E3A";58);
185   build_kanji.lr(360,0)
186     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
187     (extra_tick;
188       kanji.grfour.bring);
189   tsu_render;
190 endtsuglyph;
191
192 % ki "journal"
193 begintsuglyph("uni7E3E";62);
194   kanji.grfive.achievement;
195   tsu_render;
196 endtsuglyph;
197

```

[see page 3811]

U+7E43
tsuku.uni7E43

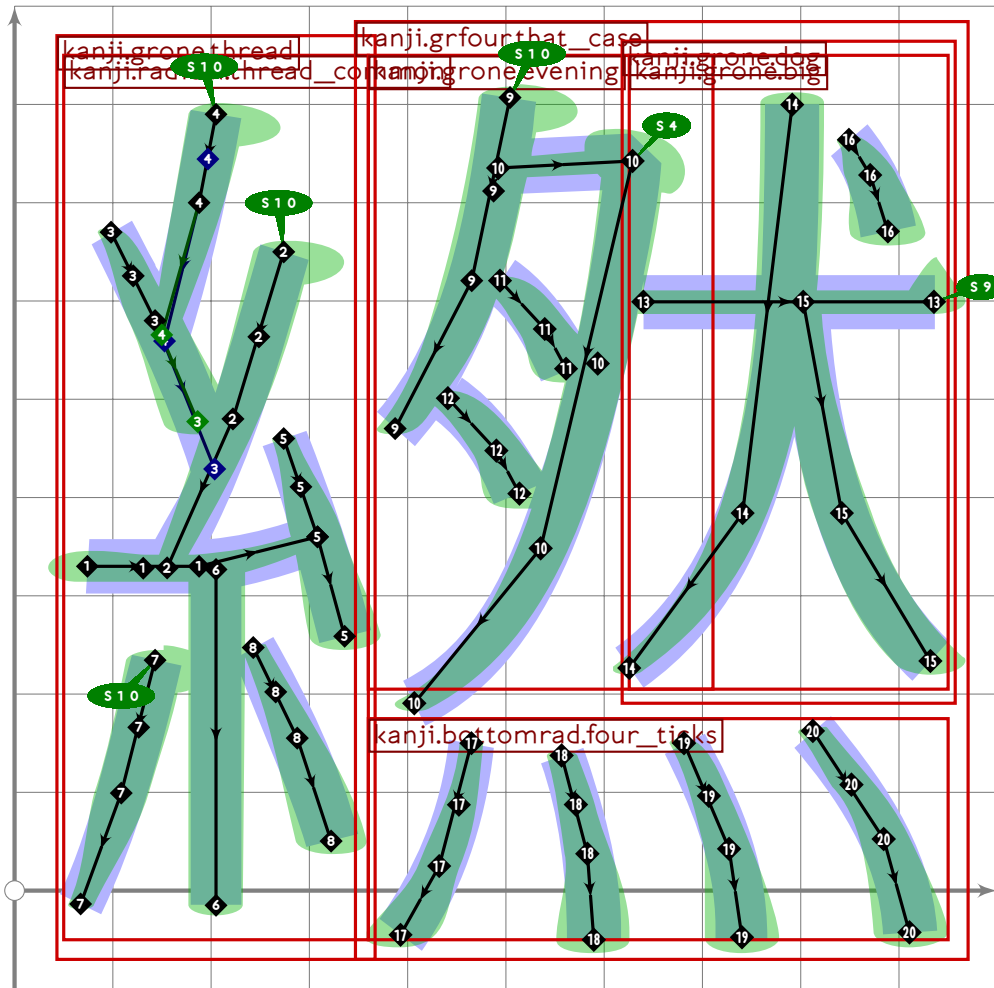
7E



```

198 % extra: hou/moku "wrap"
199 begintsuglyph("uni7E43",67);
200 build_kanji.lr(360;20)
201   (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
202   (kanji.greight.demolish);
203 tsu_render;
204 endtsuglyph;
205

```



7E

```

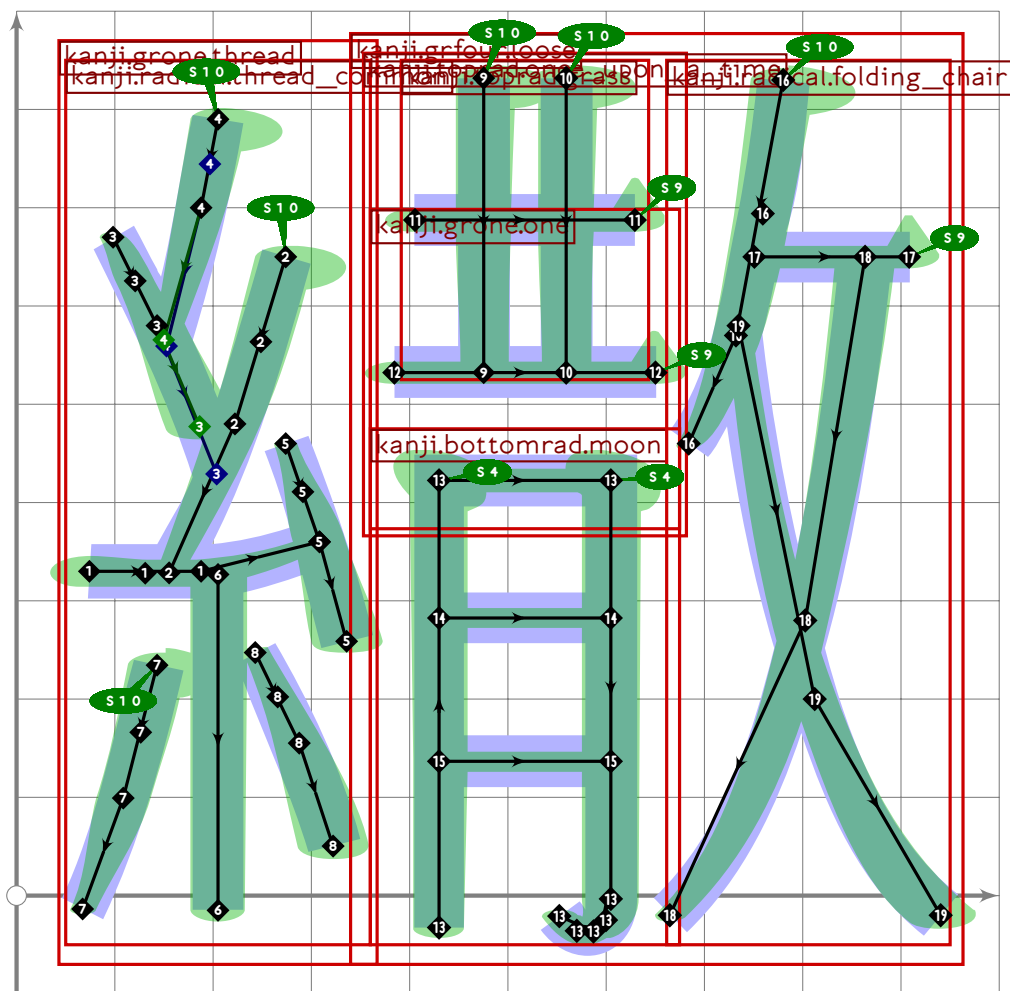
206 % extra: bin/motsure
207 begintsuglyph("uni7E4E";78);
208   build_kanji.lr(360,0)
209     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
210     (kanji.grfour.that_case);
211   tsu_render;
212 endtsuglyph;
213
214 % shoku/ori "weave"
215 begintsuglyph("uni7E54";84);
216   kanji.grfive.weave;
217   tsu_render;
218 endtsuglyph;
219

```

[see page 3812]

U+7E56
tsuku.uni7E56

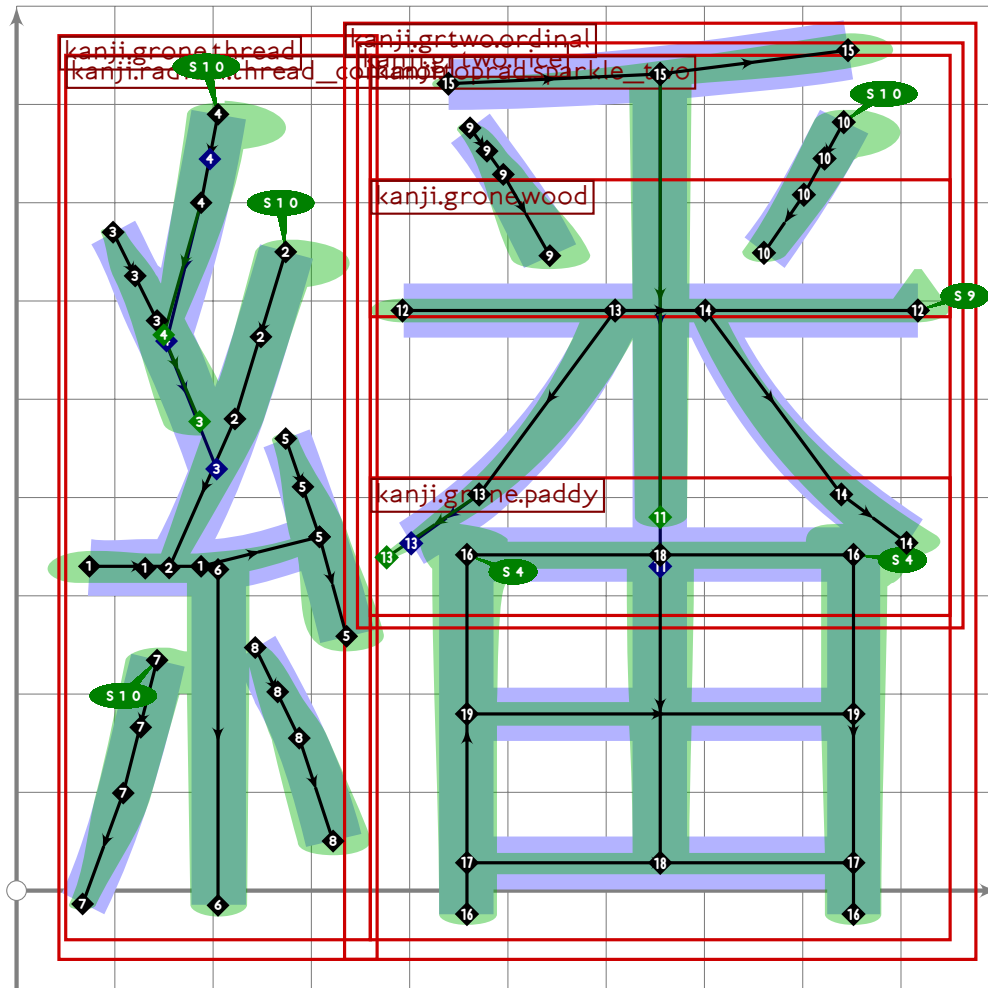
7E



```

220 % extra: san "umbellate" (kanji is part of a botanical term)
221 begintsuglyph("uni7E56";86);
222   build_kanji.lr(360,0)
223     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
224     (kanji.grfour.loose);
225   tsu_render;
226 endtsuglyph;
227

```



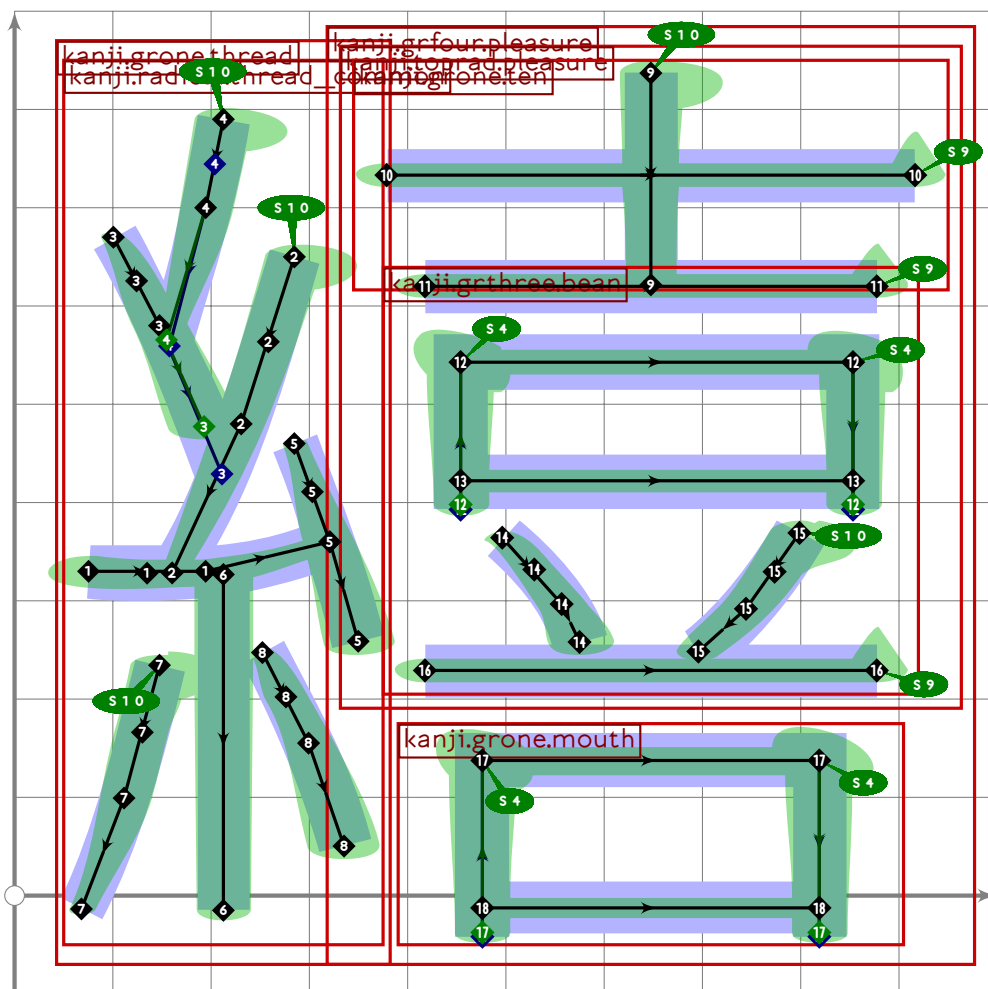
```

228 % extra: han/himotoku "peruse"
229 begintsuglyph("uni7E59";89);
230   build_kanji.level(build_kanji.lr(360,0)
231     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
232     (kanji.grtwo.ordinal));
233   tsu_render;
234 endtsuglyph;
235

```

U+7E65
tsuku.uni7E65

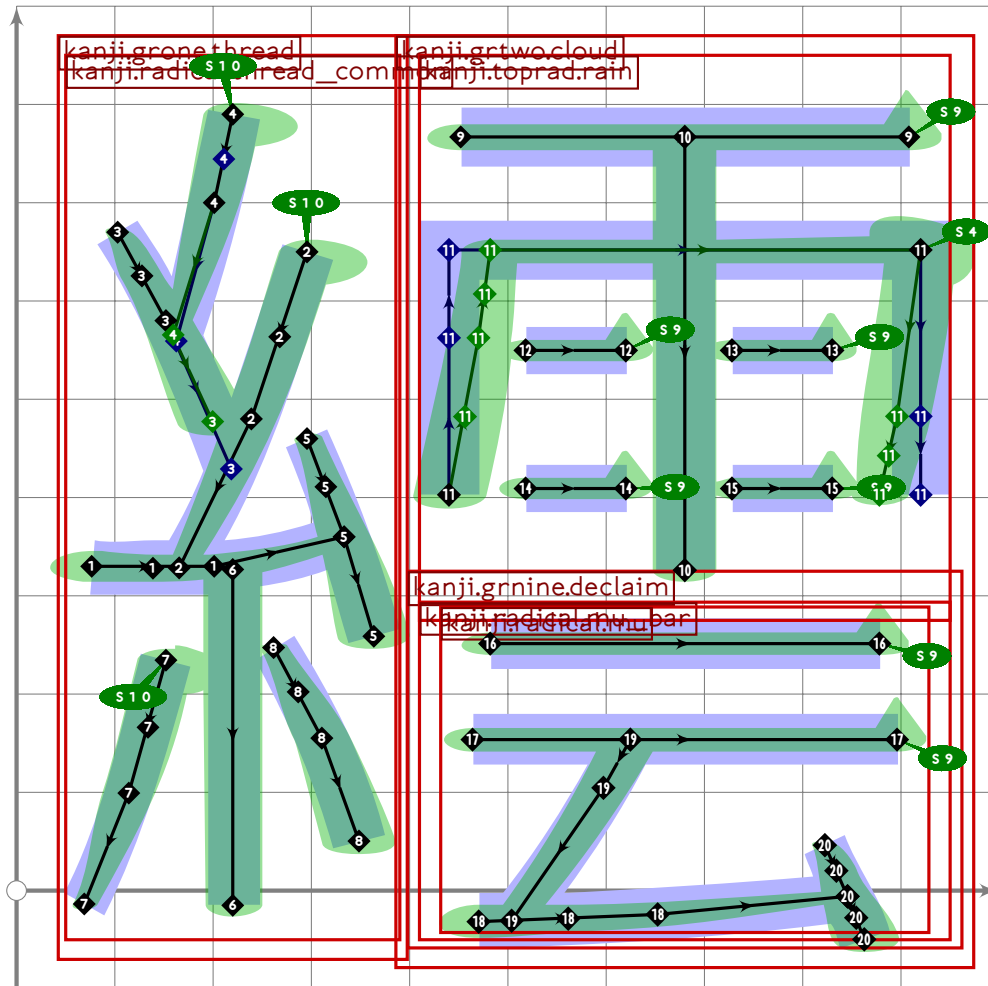
7E



```

236 % extra: ki/warau
237 begintsuglyph("uni7E65",101);
238   build_kanji.lr(360,30)
239     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
240     (kanji.grfour.pleasure);
241   tsu_render;
242 endtsuglyph;
243

```



7E

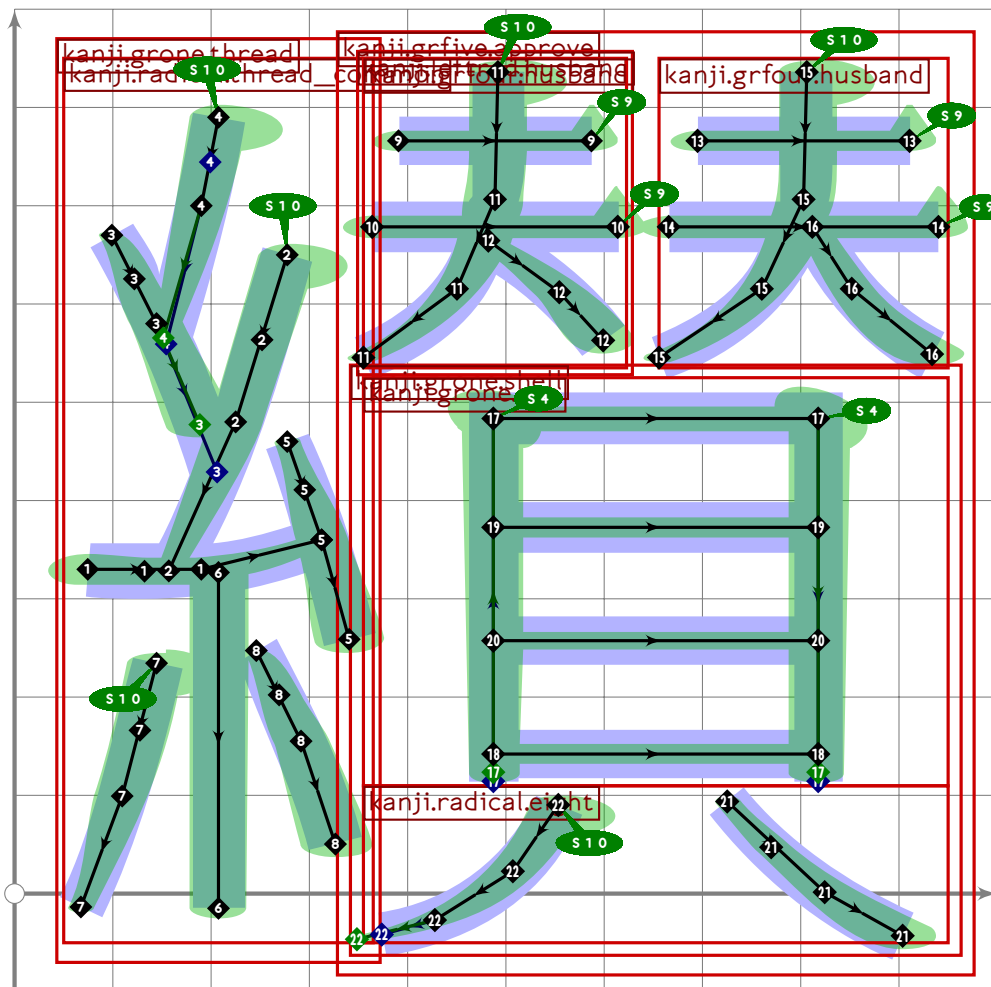
```

244 % extra: wan "a specific method of dyeing"
245 begintsuglyph("uni7E67",103);
246   build_kanji.lr(400;20)
247     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
248     (kanji.grtwo.cloud);
249   tsu_render;
250 endtsuglyph;
251

```

U+7E89
tsuku.uni7E89

7E



```

252 % extra: sen/tsugu "succeed to"
253 begintsuglyph("uni7E89",137);
254   build_kanji.lr(360,10)
255     (build_kanji.lift_skirt(300,60)(kanji.grone.thread))
256     (kanji.grfive.approve);
257   tsu_render;
258 endtsuglyph;
259
260
261
262 endfont;
263
264

```

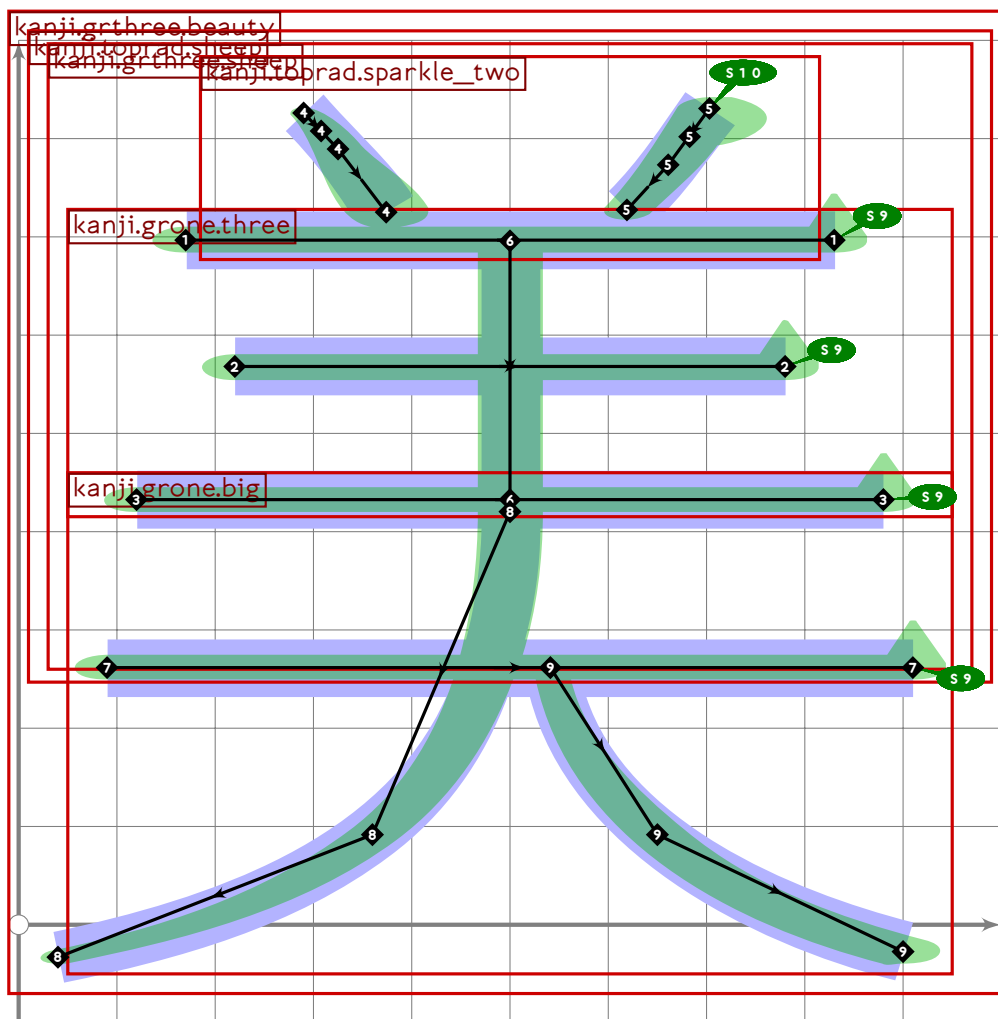

tsuku-7f.mp

7F

```
1 %
2 % Unicode page 7F (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2017, 2018, 2021 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 gradeone.mp;
41 input gradesix.mp;
42 input gradethree.mp;
43 input gradetwo.mp;
44 input leftrad.mp;
45 input radical.mp;
46 input rare.mp;
47 input toprad.mp;
48
49 do_late_includes;
50
51 _____
```

U+7F8E
tsuku.uni7F8E

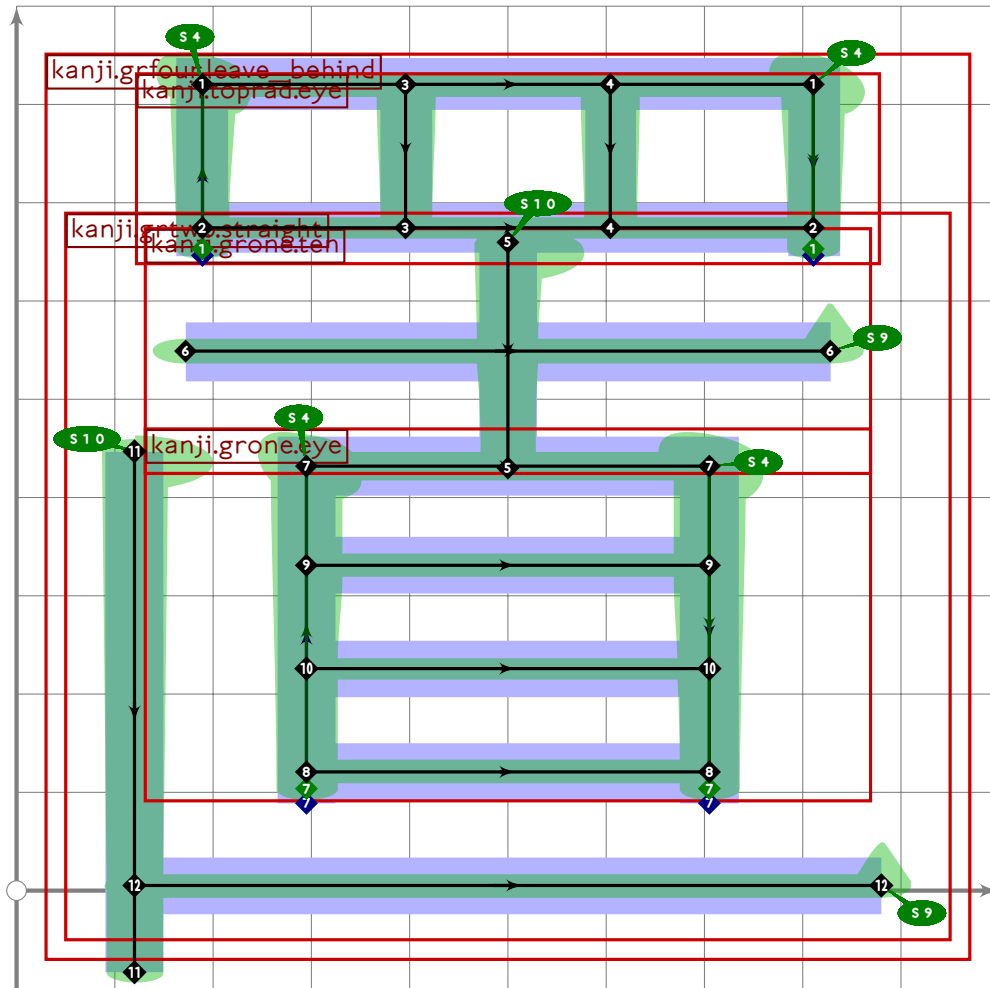
7F



```

52
53 vardef kanji.grthree.beauty =
54   push_pbox__toexpand("kanji.grthree.beauty");
55   build_kanji.level(build_kanji.tb(360,200)
56     (kanji.toprad.sheep)
57     (kanji.grone.big;
58       replace_strokep(-1)(oldp shifted (-10,0))));
59   expand_pbox;
60 enddef;
61
62

```



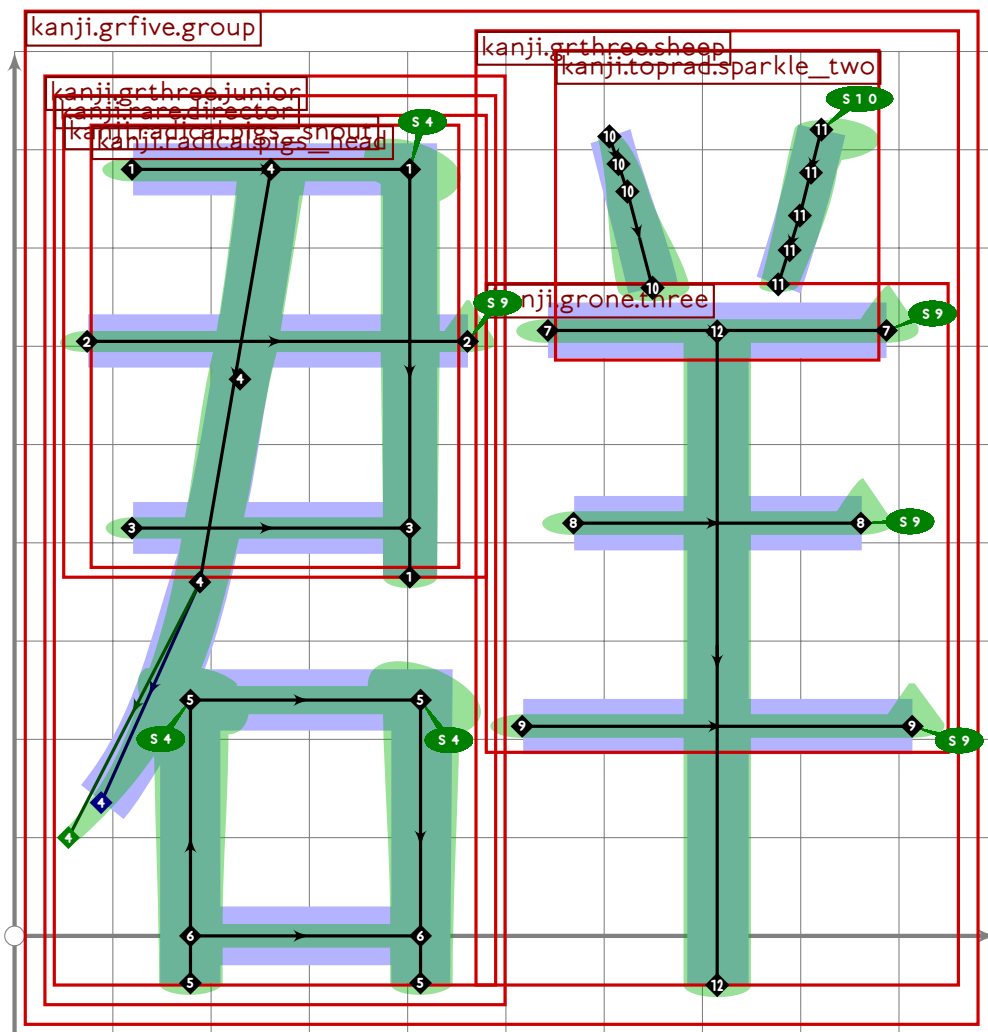
7F

```

63
64 vardef kanji.grfour.leave_behind =
65   push_pbox_toexpand("kanji.grfour.leave_behind");
66   build_kanji.tb(640,40)
67   (build_kanji.sscale(scaled 0.84)(kanji.toprad.eyel))
68   (kanji.grtwo.straight);
69   expand_pbox;
70 enddef;
71
72

```

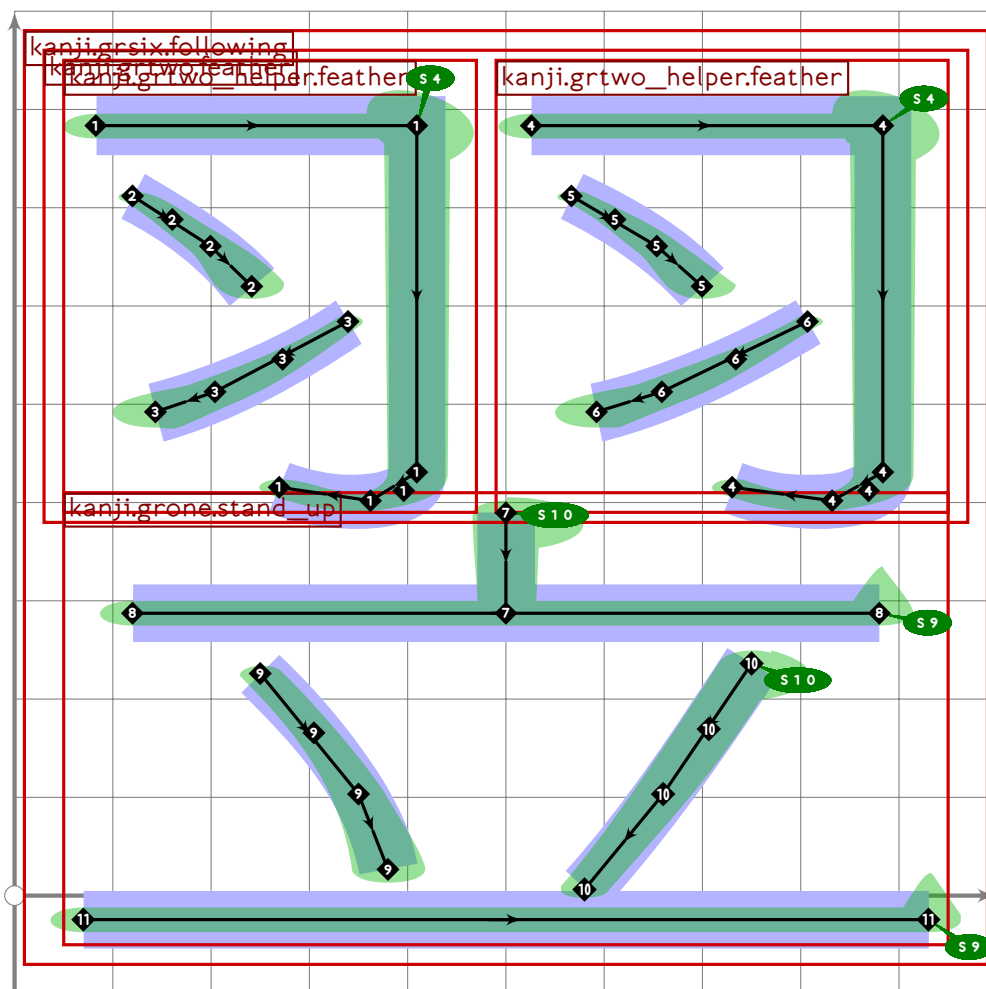
7F



```

73
74 vardef kanji.grfive.group =
75   push_pbox_toexpand("kanji.grfive.group");
76   build_kanji.lr(480,0)
77     (kanji.grthree.junior)
78     (kanji.grthree.sheep);
79   expand_pbox;
80 enddef;
81
82

```



7F

```

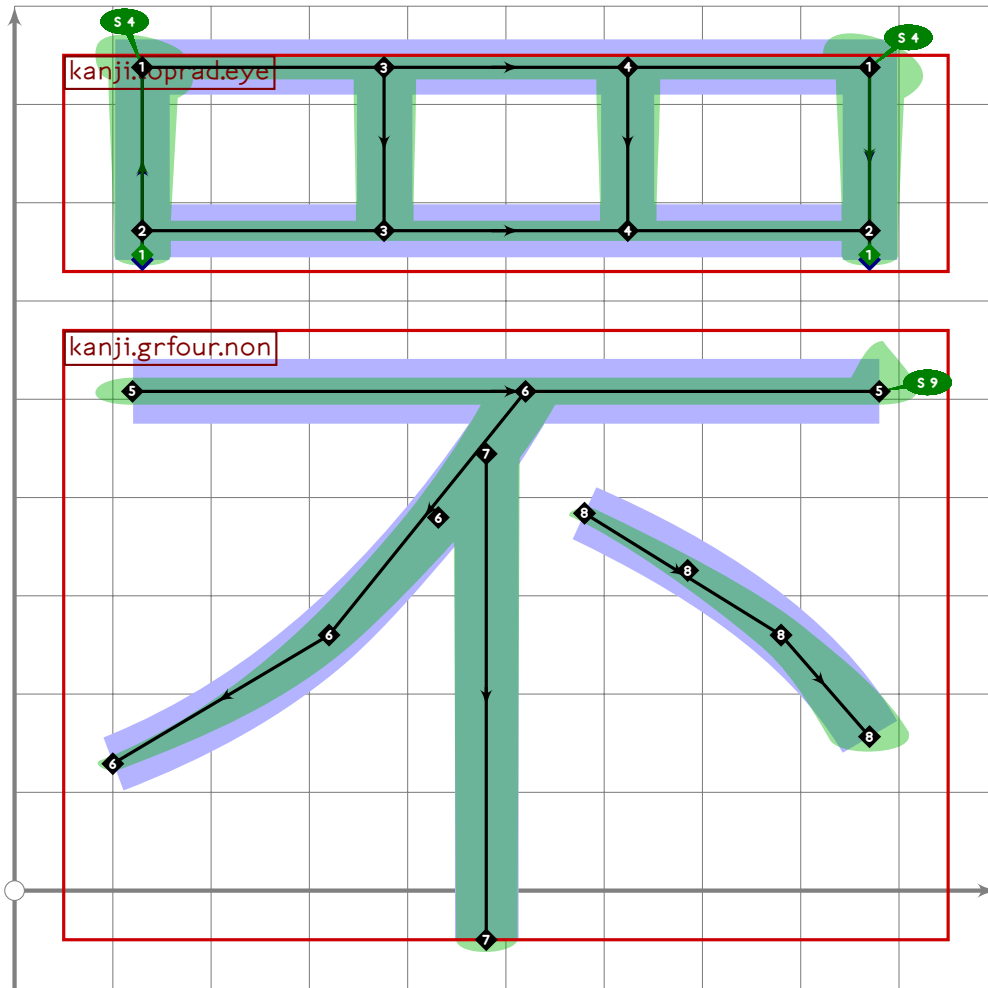
83
84 vardef kanji.grsix.following =
85   push_pbox_toexpand("kanji.grsix.following");
86   build_kanji.level(build_kanji.tb(400,20)
87     (kanji.grtwo.feather)
88     (kanji.grone.stand_up));
89   expand_pbox;
90 enddef;
91
92
93
94 % kan/kama "tin can"
95 begint Suglyph("uni7F36",54);
96   kanji.greight.tin_can;
97   tsu_render;
98 endtsuglyph;
99

```

[see page 981]

U+7F58
tsuku.uni7F58

7F



```

100 % extra: fu/usagiami "rabbit catching net"
101 begintsuglyph("uni7F58";88);
102   build_kanji.tb(600;-60)
103     (kanji.toprad.eye)
104     (kanji.grfour.non);
105   tsu_render;
106 endtsuglyph;
107
108 % zai/tsumi "wrongdoing"
109 begintsuglyph("uni7F6A";106);
110   kanji.grfive.wrongdoing;
111   tsu_render;
112 endtsuglyph;
113
114 % chi/o "desert" or "leave behind"
115 begintsuglyph("uni7F6E";110);
116   kanji.grfour.leave_behind;
117   tsu_render;
118 endtsuglyph;
119
120 % you/hitsuji "sheep"

```

[see page 816]

[see page 3831]

121 begintsuglyph("uni7F8A";138); [see page 669]
 122 kanji.grthree.sheep;
 123 tsu_render;
 124 endtsuglyph;
 125
 126 % bi/utsuku "beauty"
 127 begintsuglyph("uni7F8E";142); [see page 3830]
 128 kanji.grthree.beauty;
 129 tsu_render;
 130 endtsuglyph;
 131
 132 % gun/mure "group"
 133 begintsuglyph("uni7FA4";164); [see page 3832]
 134 kanji.grfive.group;
 135 tsu_render;
 136 endtsuglyph;
 137
 138 % gi/tagashi "righteousness"
 139 begintsuglyph("uni7FA9";169); [see page 802]
 140 kanji.grfive.righteousness;
 141 tsu_render;
 142 endtsuglyph;
 143
 144 % u/hane "feather"
 145 begintsuglyph("uni7FBD";189); [see page 520]
 146 kanji.grtwo.feather;
 147 tsu_render;
 148 endtsuglyph;
 149
 150 % yoku "following"
 151 begintsuglyph("uni7FCC";204); [see page 3833]
 152 kanji.grsix.following;
 153 tsu_render;
 154 endtsuglyph;
 155
 156 % shuu/nara "learn"
 157 begintsuglyph("uni7FD2";210); [see page 648]
 158 kanji.grthree.learn;
 159 tsu_render;
 160 endtsuglyph;
 161
 162 _____
 163
 164 endfont;
 165
 166 _____

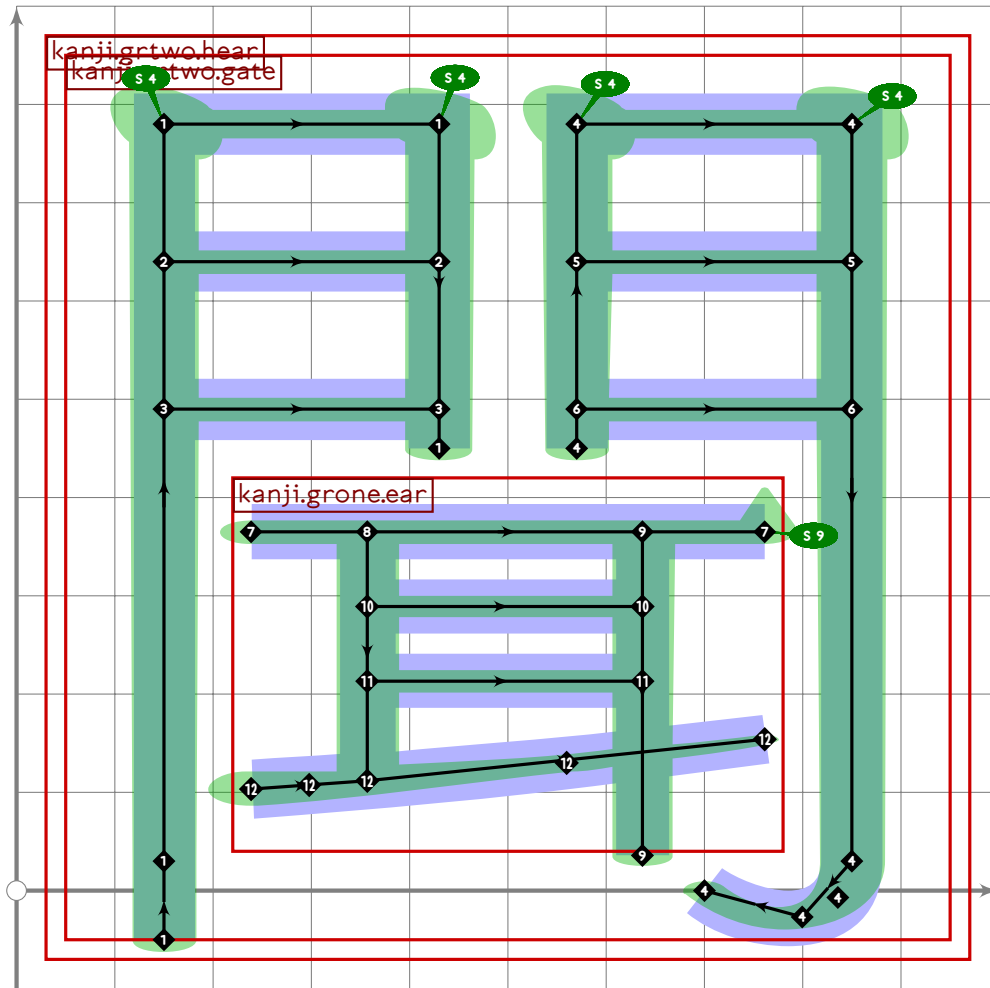
```
1 %
2 % Unicode page 80 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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 leftrad.mp;
47 input radical.mp;
48 input rare.mp;
49 input toprad.mp;
50
51 do_late_includes;
52
53 

---

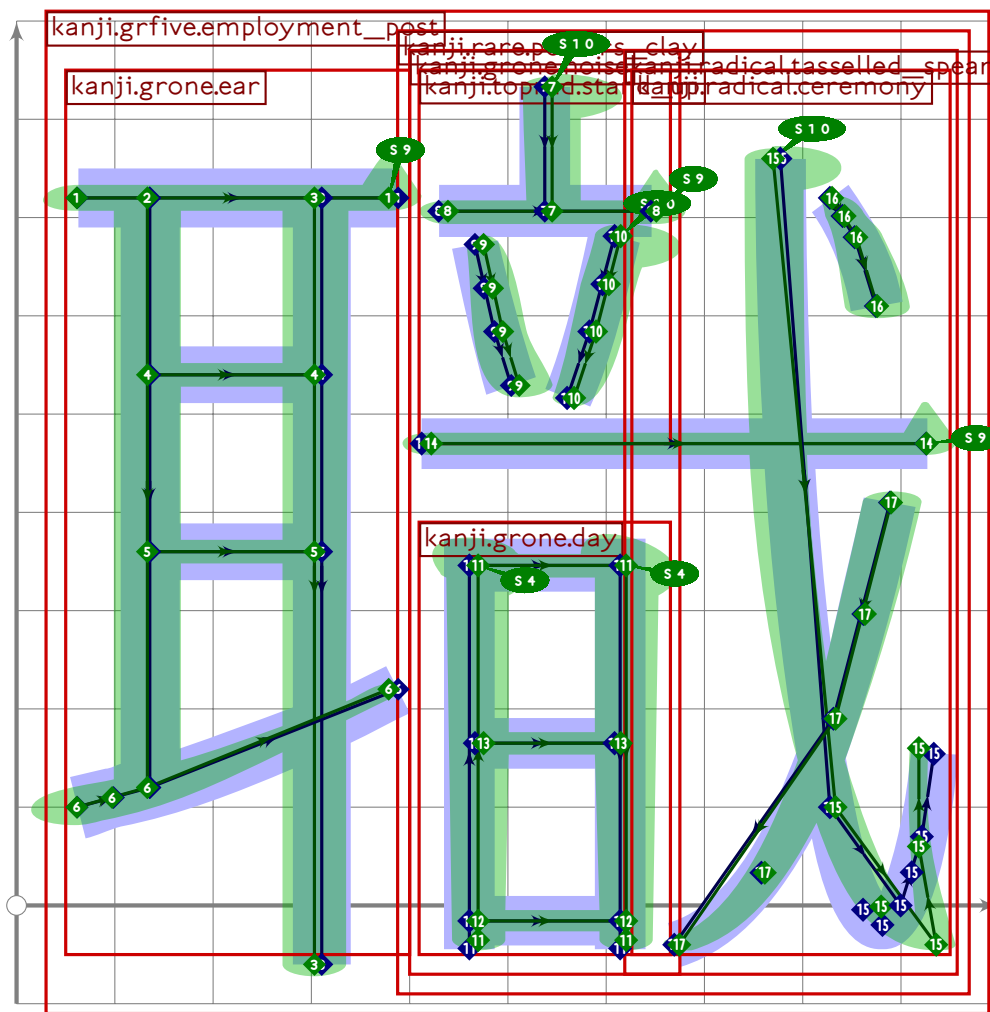

```

```

54
55 vardef kanji.grtwo.hear =
56   push_pbox_toexpand("kanji.grtwo.hear");
57   build_kanji.gate_enclose(kanji.grone.ear);
58   expand_pbox;
59 enddef;
60
61

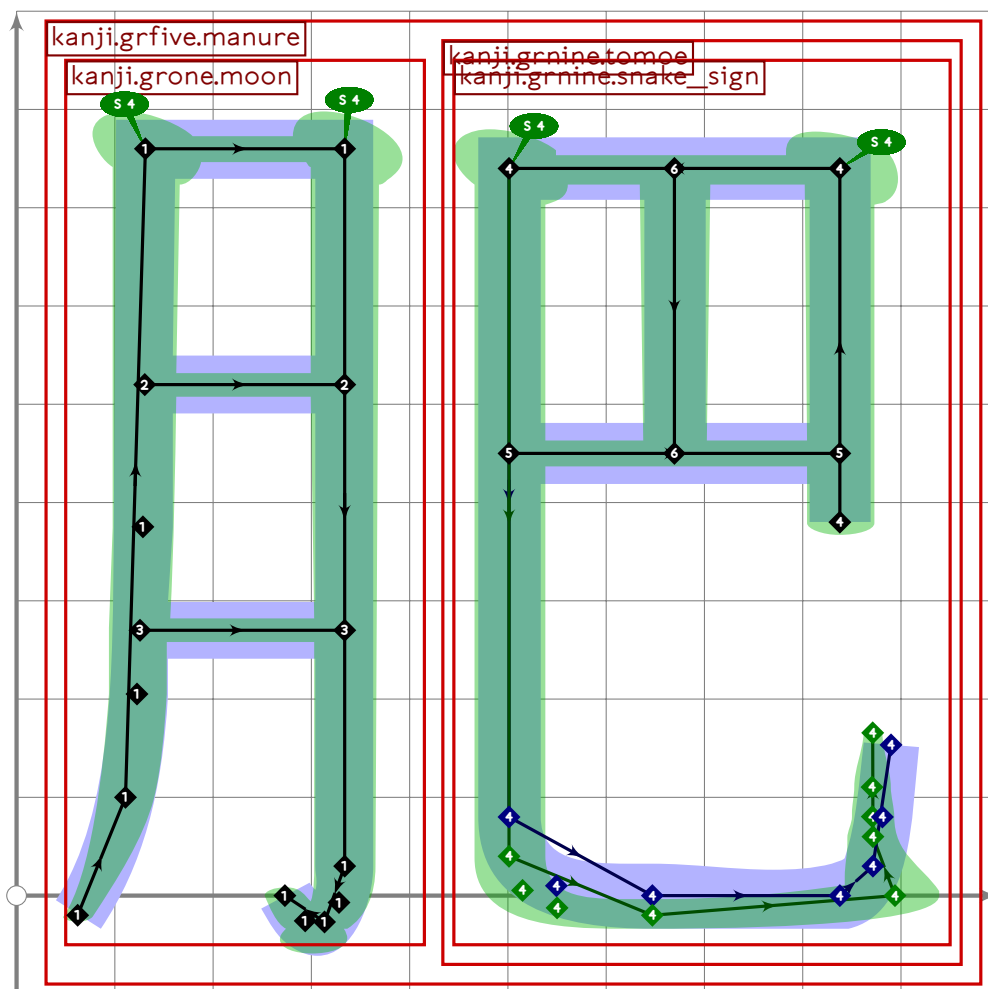
```



```

62
63 vardef kanji.grfive.employment_post =
64   push_pbox_toexpand("kanji.grfive.employment_post");
65   build_kanji.lr(400;20*mincho)
66     (kanji.grone.ear)
67     (kanji.rare.potters_clay);
68   expand_pbox;
69 enddef;

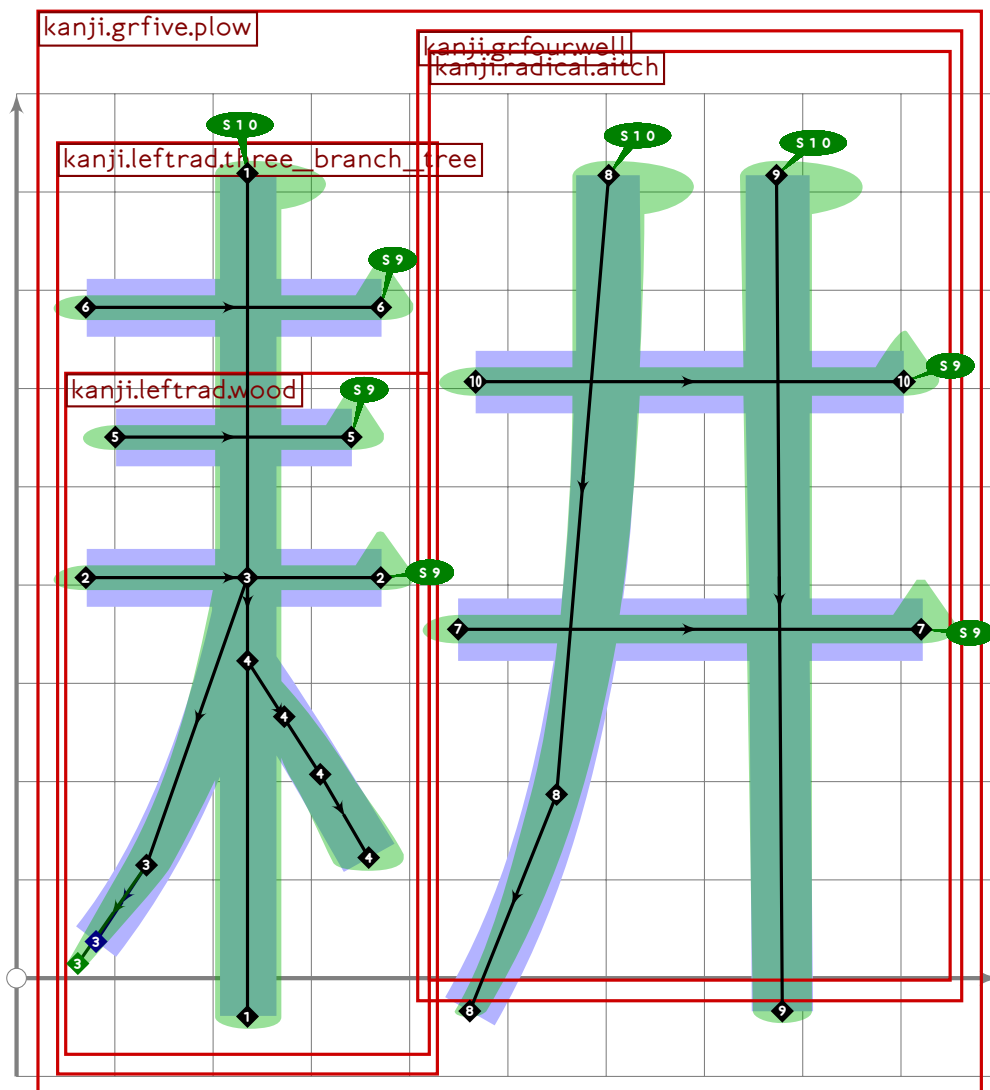
```



```

70
71 vardef kanji.grfive.manure =
72   push_pbox_toexpand("kanji.grfive.manure");
73   build_kanji.lr(430;30)
74     (kanji.grone.moon)
75     (kanji.grnine.tomoe);
76   expand_pbox;
77 enddef;

```

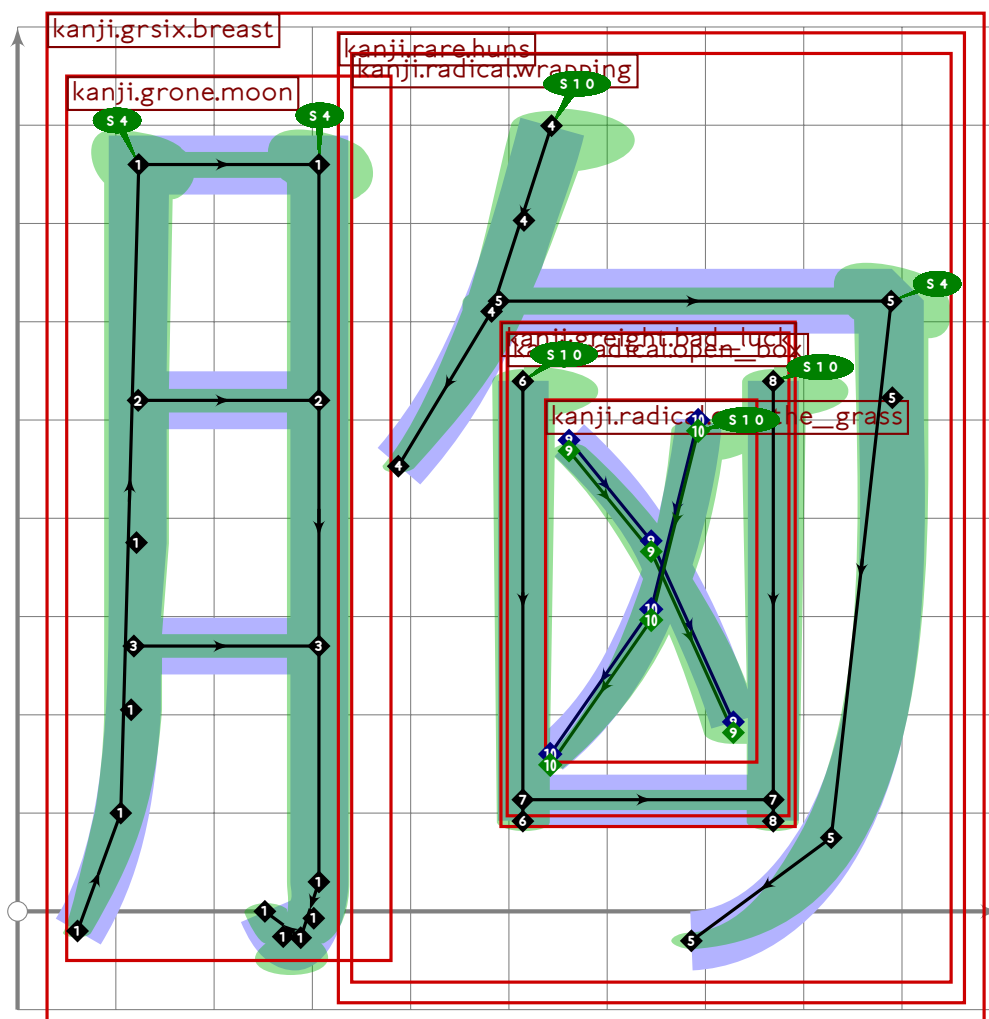


80

```

78
79 vardef kanji.grfive.plow =
80   push_pbox_toexpand("kanji.grfive.plow");
81   build_kanji.lr(420,0)
82     (kanji.leftrad.three_branch_tree)
83     (build_kanji.sscale(yscaled 1.05 shifted (0,70))(kanji.grfourwell));
84   expand_pbox;
85 enddef;
86
87

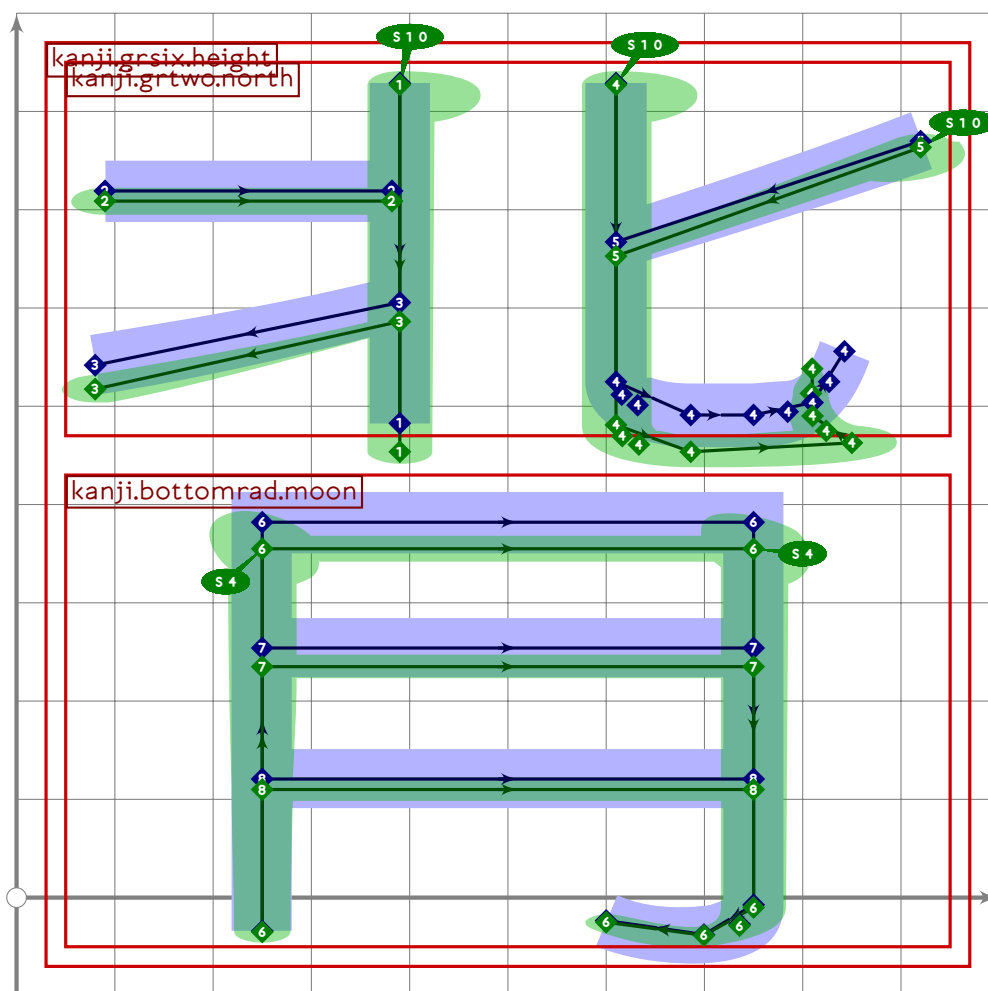
```



```

88
89 vardef kanji.grsix.breast =
90   push_pbox_toexpand("kanji.grsix.breast");
91   build_kanji.lr(360,40)
92     (kanji.grone.moon)
93     (build_kanji.scale(yscaled 1.05)(kanji.rare.huns));
94   expand_pbox;
95 enddef;

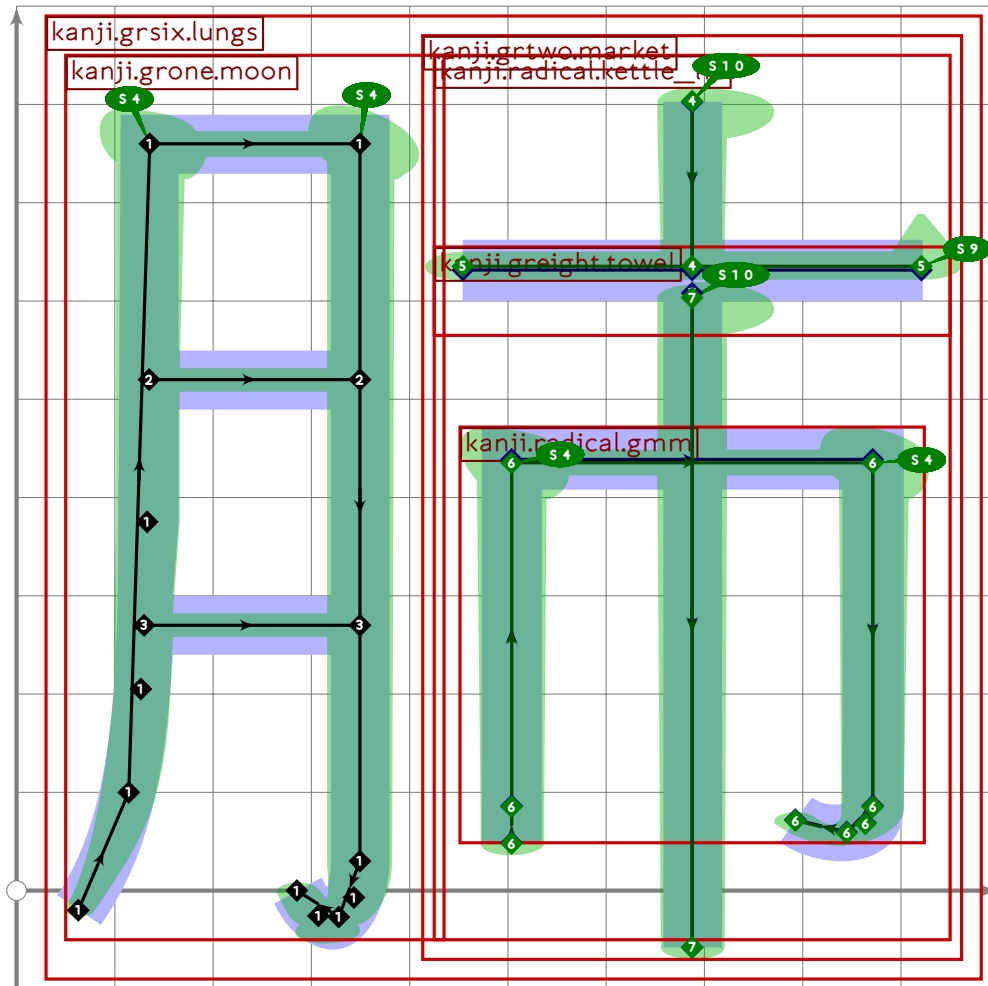
```



```

96
97 vardef kanji.grsix.height =
98   push_pbox_toexpand("kanji.grsix.height");
99   build_kanji.level(build_kanji.tb(450-30*mincho,-40)
100     (kanji.grtwo.north)
101     (kanji.bottomrad.moon));
102   expand_pbox;
103 enddef;

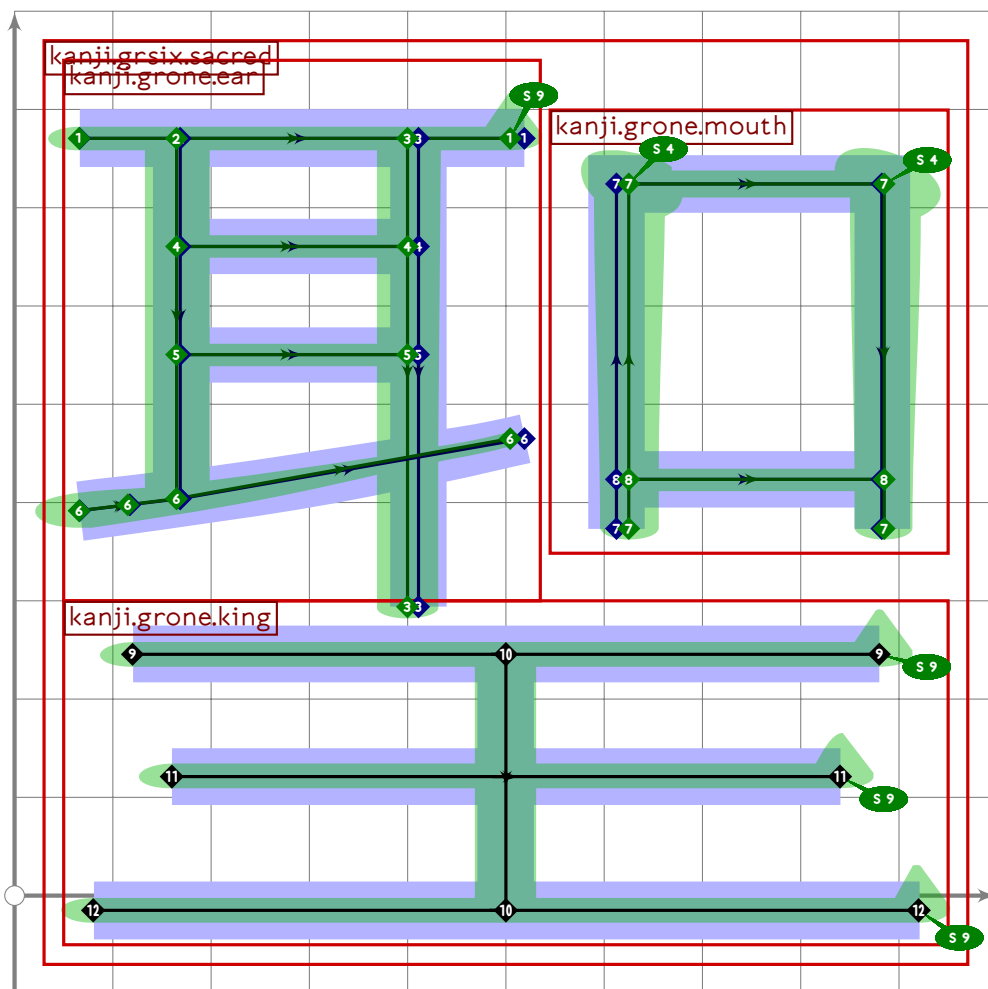
```



```

104
105 vardef kanji.grsix.lungs =
106   push_pbox_toexpand("kanji.grsix.lungs");
107   build_kanji.lr(430,10)
108     (kanji.grone.moon)
109     (kanji.grtwo.market);
110   expand_pbox;
111 enddef;

```



```

112
113 vardef kanji.grsix.sacred =
114   push_pbox_toexpand("kanji.grsix.sacred");
115   build_kanji.level(build_kanji.tb(300,0)
116     (build_kanji.lr(540;10-30*mincho)
117       (kanji.grone.ear)
118       (build_kanji.sscale(yscaled 0.82)(kanji.grone.mouth)))
119     (kanji.grone.king));
120   expand_pbox;
121 enddef;
122
123
124
125 vardef kanji.leftrad.three_branch_tree =
126   push_pbox_toexpand("kanji.leftrad.three_branch_tree");
127   build_kanji.level(build_kanji.sscale(yscaled 1.10)(
128     tsu_xform(identity yscaled 0.7)(kanji.leftrad.wood);
129     replace_strokep(-3)((500,780)-(500,0));
130     push_stroke(subpath (0,10,9) of get_strokep(-2) shifted (0,130),
131       get_strokeq(-2));
132     set_boserif(0,1,9);

```

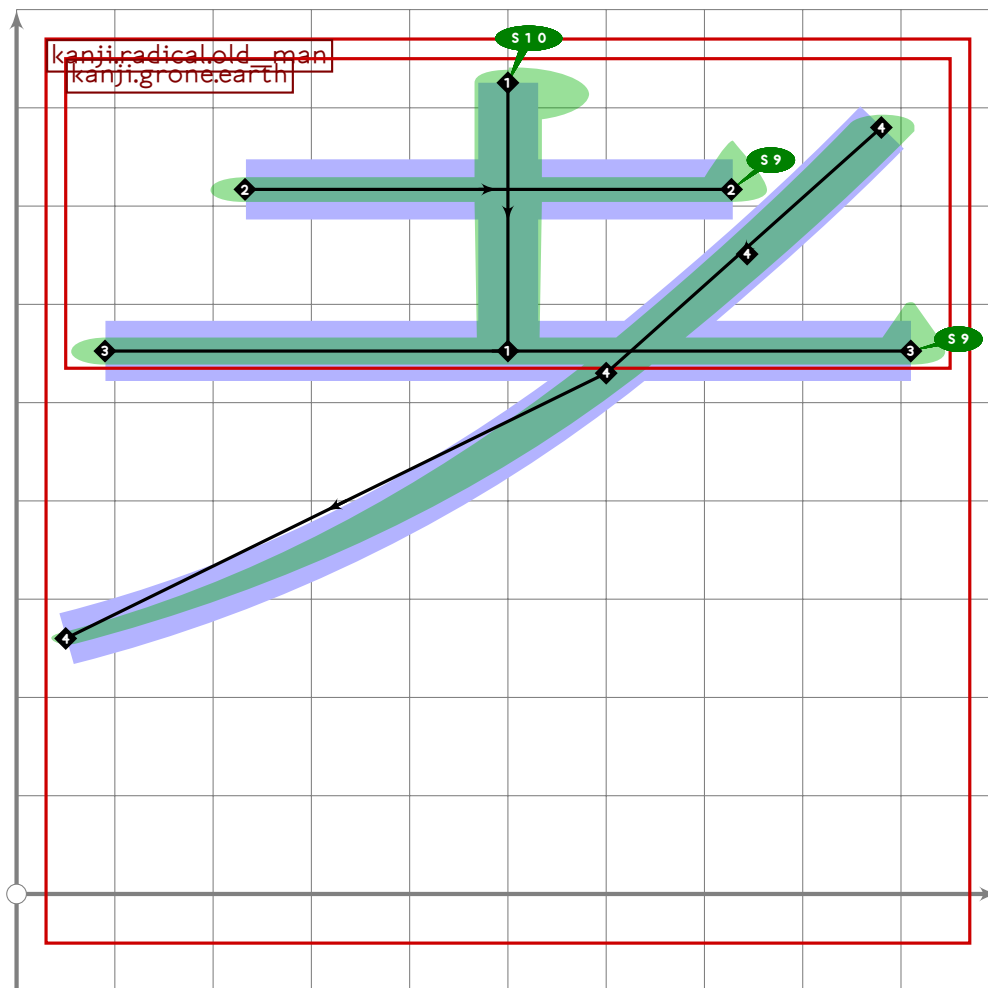


```

133   push_stroke(get_stroke(-3) shifted (0,250),get_strokeq(-3));
134   set_boserif(0,1,9);
135   ));
136   expand_pbox;
137   enddef;
138
139   _____
140
141   % rou/o "old man"
142   begintsuglyph("uni8001";1);
143   kanji.grfour.old_man;
144   tsu_render;
145   endtsuglyph;
146

```

[see page 735]



```

147 % "old man without a spoon" radical
148 begintsuglyph("uni8002";2);
149 kanji.radical.old_man();
150 tsu_render;
151 endtsuglyph;
152
153 % kou/kanga "consider"

```

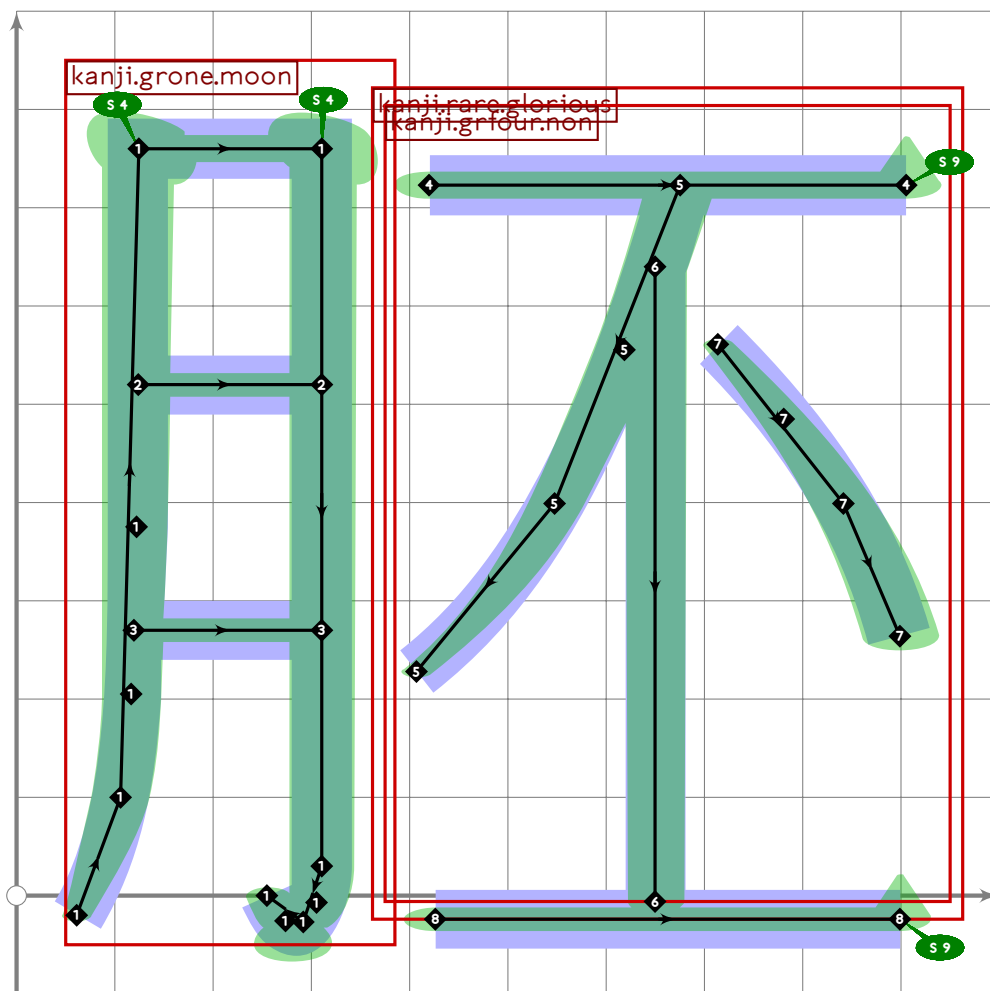
```

154 begintsuglyph("uni8003";3); [see page 507]
155   kanji.grtwo.consider;
156   tsu__render;
157 endtsuglyph;
158
159 % sha/mono "person" or "thing"
160 begintsuglyph("uni8005";5); [see page 660]
161   kanji.grthree.person;
162   tsu__render;
163 endtsuglyph;
164
165 % kou/tagaya "plow"
166 begintsuglyph("uni8015";21); [see page 3840]
167   kanji.grfive.plow;
168   tsu__render;
169 endtsuglyph;
170
171 % ken/mi "ear"
172 begintsuglyph("uni8033";51); [see page 434]
173   kanji.grone.ear;
174   tsu__render;
175 endtsuglyph;
176
177 % sei "sacred" (common in names)
178 begintsuglyph("uni8056";86); [see page 3844]
179   kanji.grsix.sacred;
180   tsu__render;
181 endtsuglyph;
182
183 % bun/ki "hear"
184 begintsuglyph("uni805E";94); [see page 3837]
185   kanji.grtwo.hear;
186   tsu__render;
187 endtsuglyph;
188
189 % shoku "post" as in employment
190 begintsuglyph("uni8077";119); [see page 3838]
191   kanji.grfive.employment__post;
192   tsu__render;
193 endtsuglyph;
194
195 % brush radical
196 begintsuglyph("uni807F";127); [see page 864]
197   kanji.radical.brush;
198   tsu__render;
199 endtsuglyph;
200
201 % niku "meat"

```

202 begintsuglyph("uni8089";137); [see page 547]
 203 kanji.grtwo.meat;
 204 tsu_render;
 205 endtsuglyph;
 206
 207 % shou/ayaka "resemblance"
 208 begintsuglyph("uni8096";150); [see page 969]
 209 kanji.greight.resemblance;
 210 tsu_render;
 211 endtsuglyph;
 212
 213 % hi/koe "manure" or "fertilizer"
 214 begintsuglyph("uni80A5";165); [see page 3839]
 215 kanji.grfive.manure;
 216 tsu_render;
 217 endtsuglyph;
 218
 219 % iku/soda "raise"
 220 begintsuglyph("uni80B2";178); [see page 664]
 221 kanji.grthree.raise;
 222 tsu_render;
 223 endtsuglyph;
 224
 225 % hai "lungs"
 226 begintsuglyph("uni80BA";186); [see page 3843]
 227 kanji.grsix.lungs;
 228 tsu_render;
 229 endtsuglyph;
 230
 231 % i "stomach"
 232 begintsuglyph("uni80C3";195); [see page 754]
 233 kanji.grfour.stomach;
 234 tsu_render;
 235 endtsuglyph;
 236
 237 % hai/se "height"
 238 begintsuglyph("uni80CC";204); [see page 3842]
 239 kanji.grsix.height;
 240 tsu_render;
 241 endtsuglyph;
 242

U+80DA
tsuku.uni80DA



80

```

243 % extra: hai/hanami "embryo"
244 begintsuglyph("uni80DA";218);
245   build_kanji.level(build_kanji.lr(380,10)
246     (kanji.grone.moon)
247     (build_kanji.sscale(yscaled 0.9)(kanji.rare.glorious)));
248   tsu_render;
249 endtsuglyph;
250
251 % ko/nanzo "barbarian"
252 begintsuglyph("uni80E1";225);
253   kanji.grnine.barbarian;
254   tsu_render;
255 endtsuglyph;
256
257 % kyou/mune "breast"
258 begintsuglyph("uni80F8";248);
259   kanji.grsix.breast;
260   tsu_render;
261 endtsuglyph;
262
263 % nou/yo "talent"

```

[see page 990]

[see page 3841]

```
264 begintsuglyph("uni80FD";253); [see page 810]
265   kanji.grfive.talent;
266   tsu_render;
267 endtsuglyph;
268
269 _____
270
271 endfont;
272
273 _____
```

tsuku-81.mp

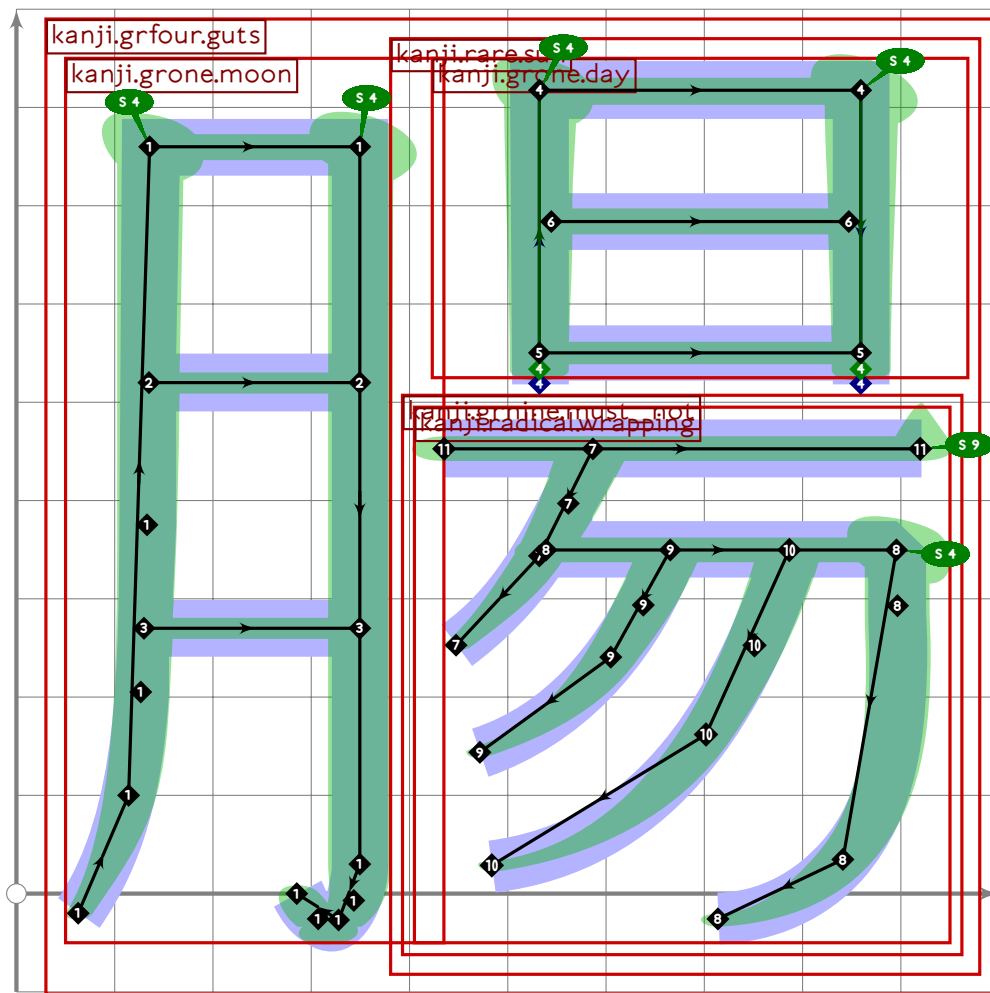
```
1 %
2 % Unicode page 81 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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 gradesix.mp;
42 input gradetwo.mp;
43 input radical.mp;
44 input rare.mp;
45
46 do_late_includes;
47
48 

---

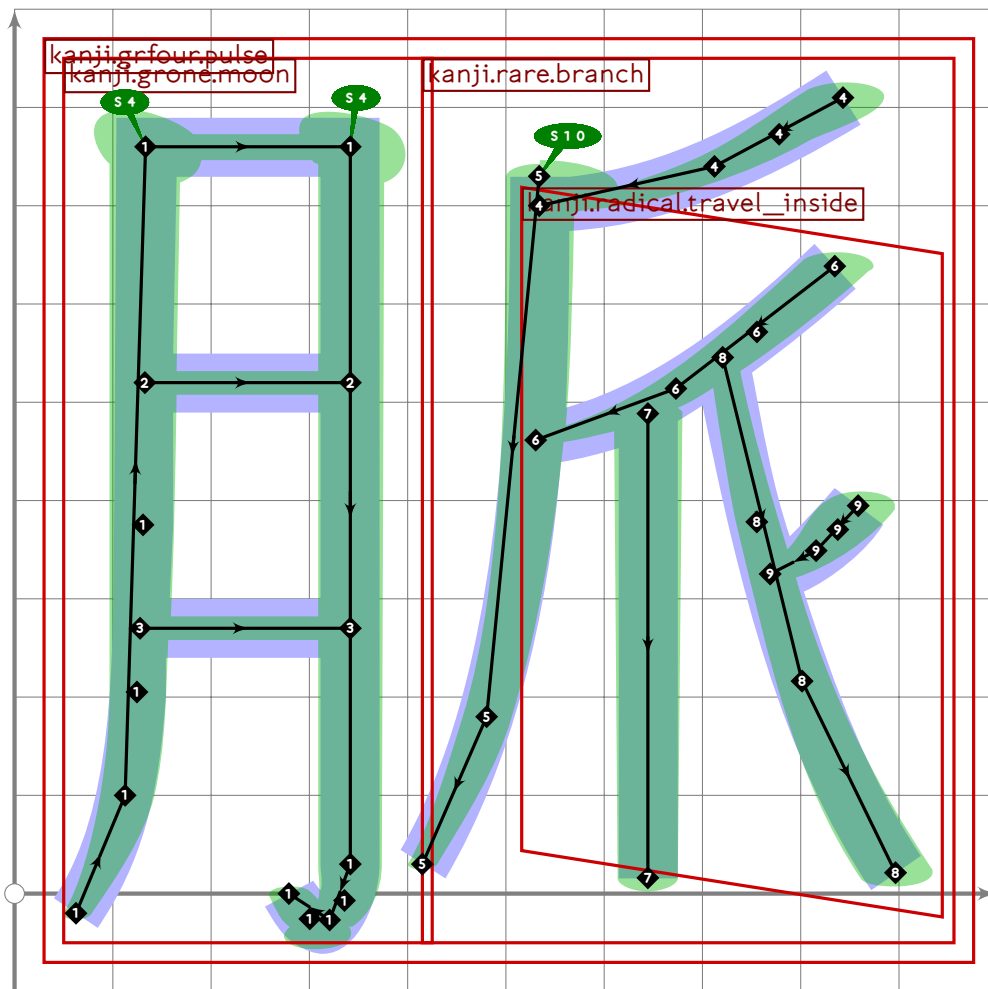

```



```

49
50 vardef kanji.grfour.guts =
51   push_pbox_toexpand("kanji.grfour.guts");
52   build_kanji.level(build_kanji.lr(420,30)
53     (kanji.grone.moon)
54     (kanji.rare.sun));
55   expand_pbox;
56 enddef;

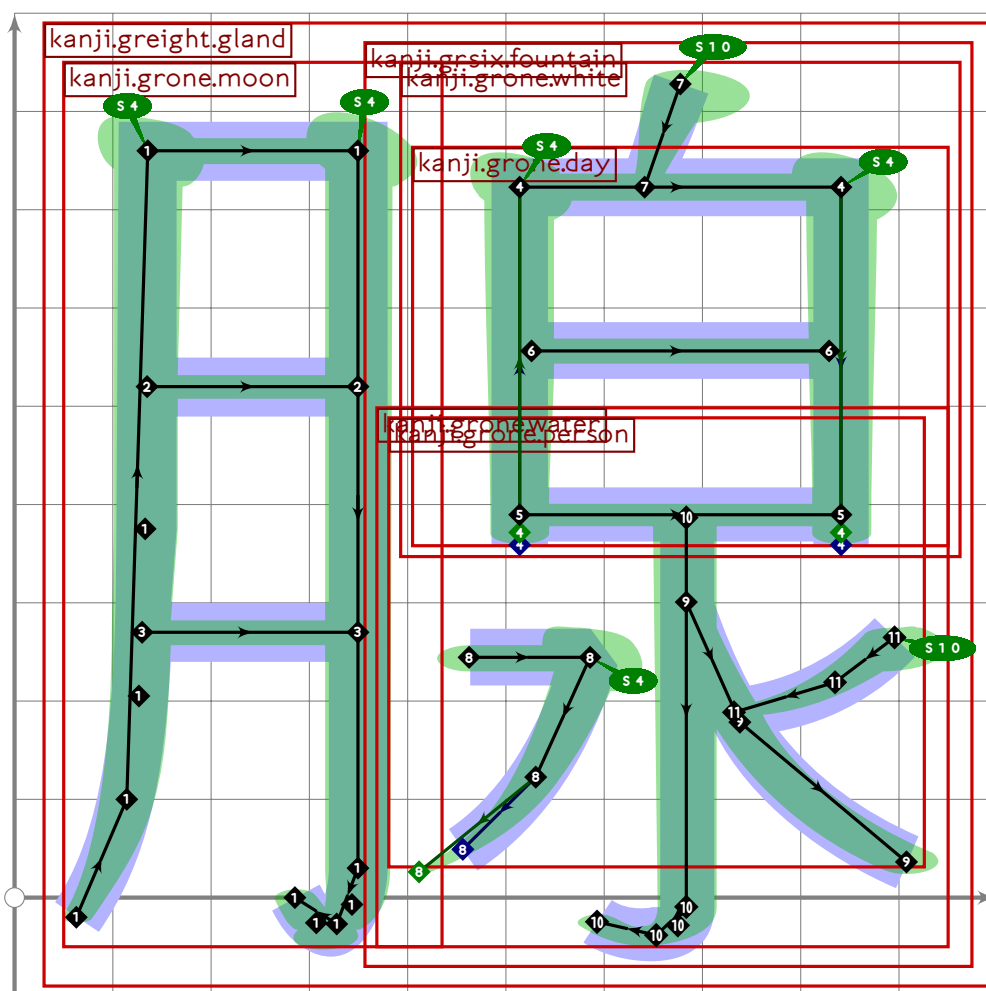
```



```

57
58 vardef kanji.grfour.pulse =
59   push_pbox_toexpand("kanji.grfour.pulse");
60   build_kanji.level(build_kanji.lr(420,10)
61     (kanji.grone.moon)
62     (kanji.rare.branch));
63   expand_pbox;
64 enddef;
65
66

```

```

67
68 vardef kanji.greight.gland =
69   push_pbox_toexpand("kanji.greight.gland");
70   build_kanji.lr(420,30)
71     (kanji.grone.moon)
72     (kanji.grsix.fountain);
73   expand_pbox;
74 enddef;
75
76
77
78 % myaku/suji "pulse"
79 beginsuglyph("uni8108",8);
80 kanji.grfour.pulse;
81 tsu_render;
82 endtsuglyph;
83
84 % chou/harawata "guts"
85 beginsuglyph("uni8178",120);
86 kanji.grfour.guts;
87 tsu_render;

```

[see page 3852]

[see page 3851]

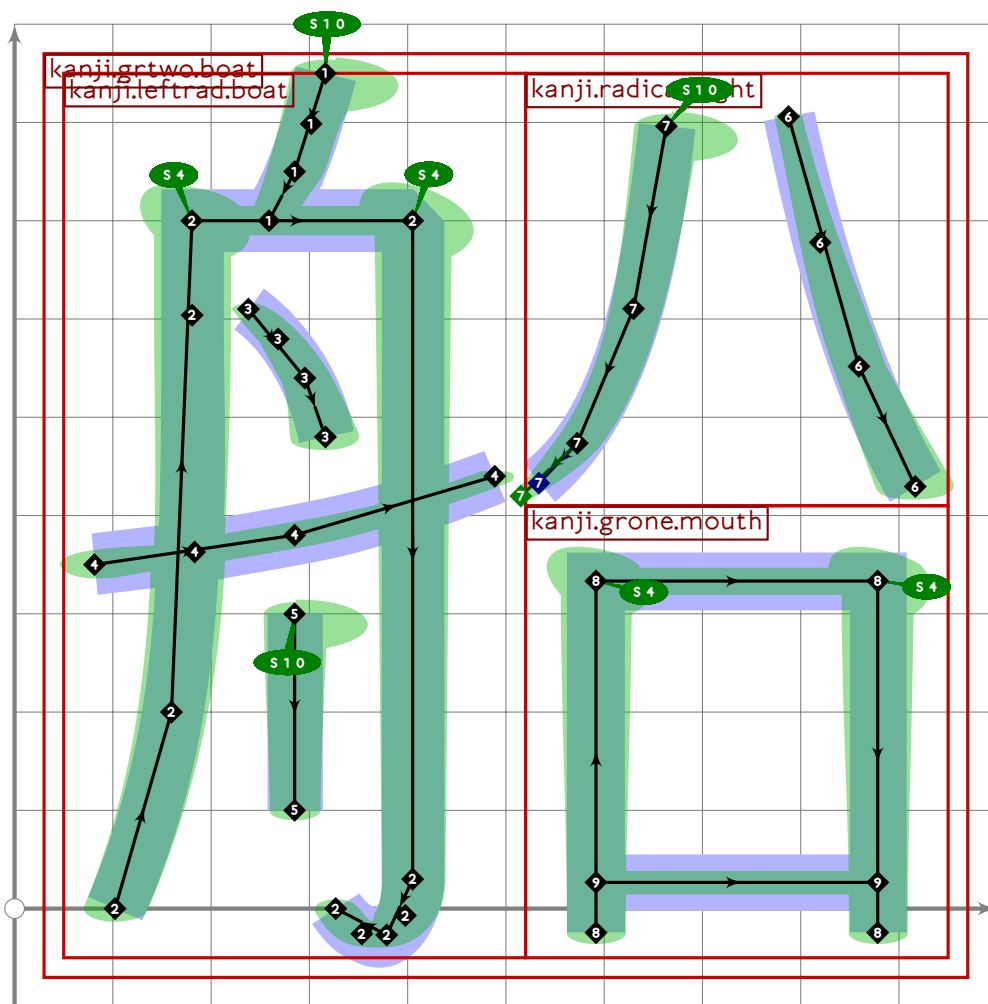
```

88 endtsuglyph;
89
90 % sen "gland"
91 begintsuglyph("uni817A";122); [see page 3853]
92   kanji.greight.gland;
93   tsu_render;
94 endtsuglyph;
95
96 % shin/omi "vassal"
97 begintsuglyph("uni81E3";227); [see page 761]
98   kanji.grfour.vassal;
99   tsu_render;
100 endtsuglyph;
101
102 % rare needed for greight.wisdom
103 begintsuglyph("uni81E4";228); [see page 1105]
104   kanji.rare.wisdom;
105   tsu_render;
106 endtsuglyph;
107
108 % ji as in jibun "self"
109 begintsuglyph("uni81EA";234); [see page 570]
110   kanji.grtwo.self;
111   tsu_render;
112 endtsuglyph;
113
114 % shi/ita "climax"
115 begintsuglyph("uni81F3";243); [see page 821]
116   kanji.grsix.climax;
117   tsu_render;
118 endtsuglyph;
119
120 % kyuu/usu "mortar"
121 begintsuglyph("uni81FC";252); [see page 957]
122   kanji.greight.mortar;
123   tsu_render;
124 endtsuglyph;
125
126 _____
127
128 endfont;
129
130 _____

```

tsuku-82.mp

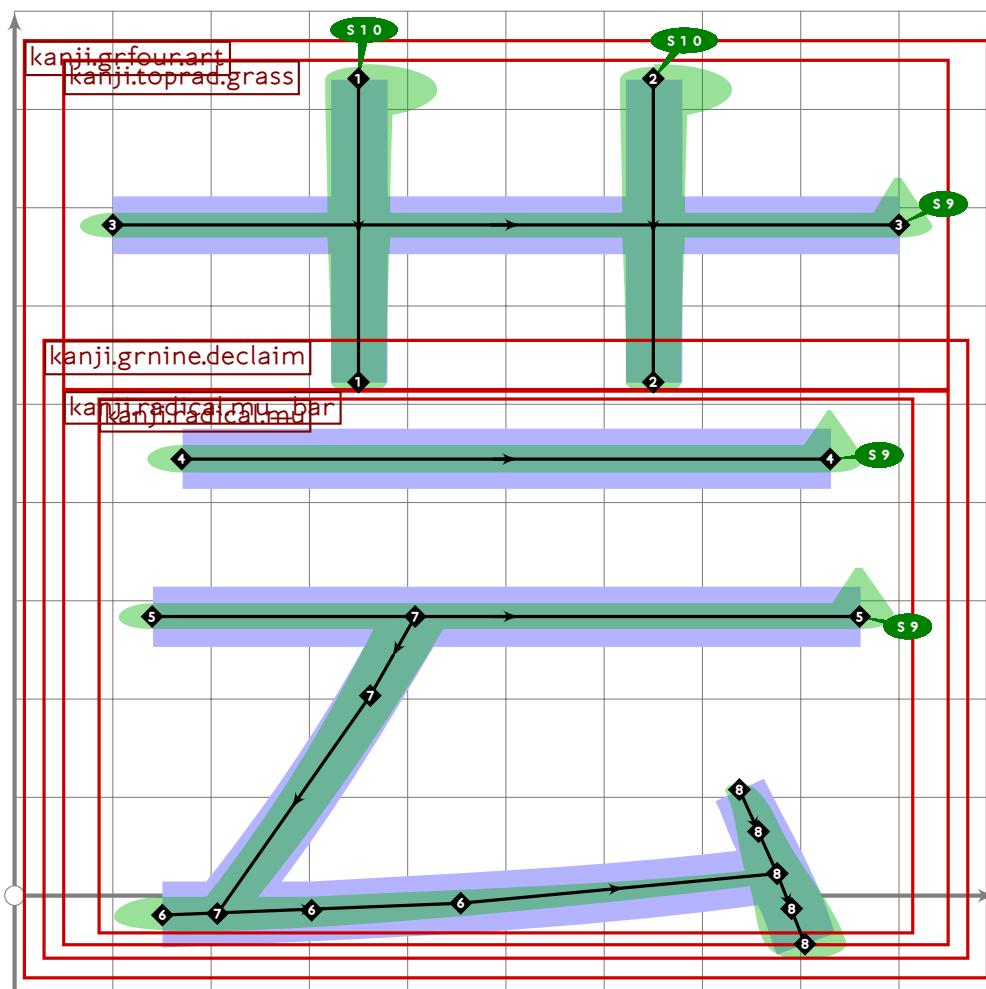
```
1 %
2 % Unicode page 82 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input bottomrad.mp;
37 input buildkanji.mp;
38 input gradeeight.mp;
39 input gradefive.mp;
40 input gradefour.mp;
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 toprad.mp;
50
51 do_late_includes;
52
53
```



```

54
55 vardef kanji.grtwo.boat =
56   push_pbox__toexpand("kanji.grtwo.boat");
57   build_kanji.lr(520,0)
58   (kanji.leftrad.boat)
59   (build_kanji.level(build_kanji.tb(410,0)
60     (kanji.radical.eight)
61     (kanji.grone.mouth)));
62   expand_pbox;
63 enddef;
64
65

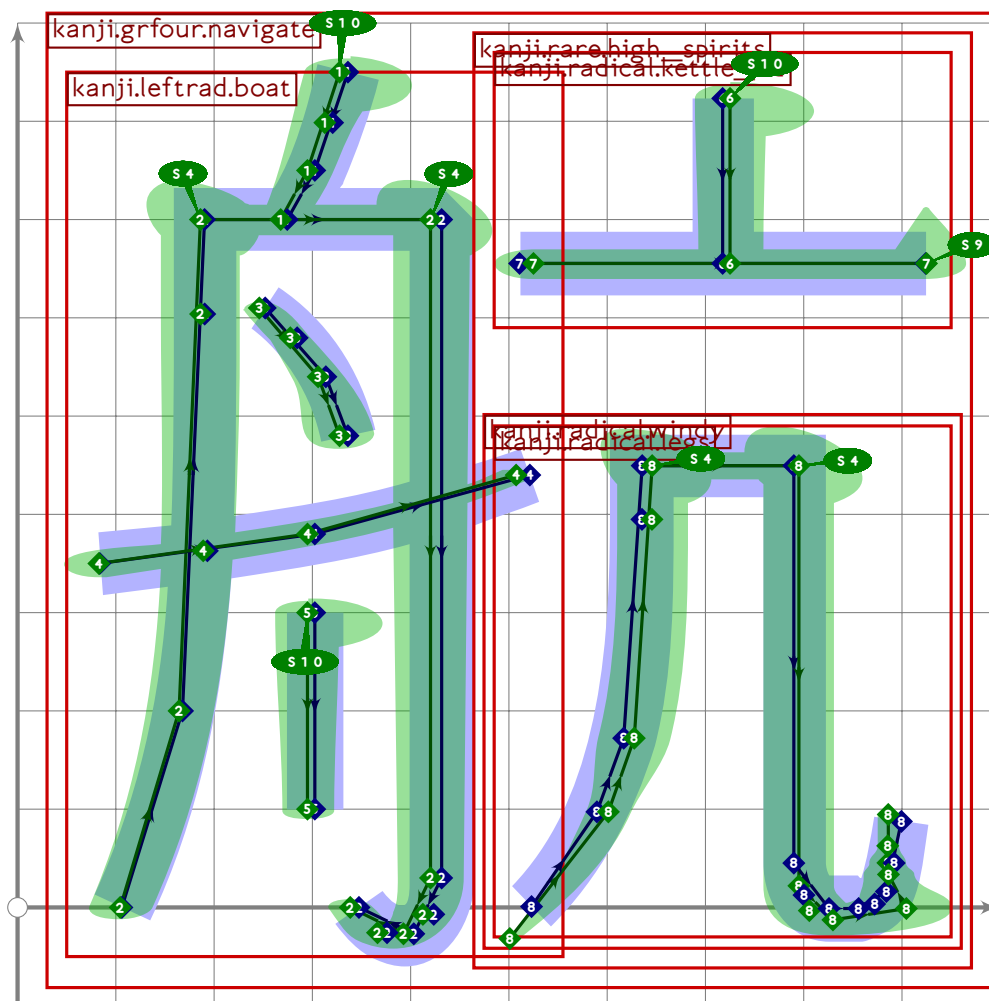
```



```

66
67 vardef kanji.grfour.art =
68   push_pbox_toexpand("kanji.grfour.art");
69   build_kanji.tb(540,50)
70     (kanji.toprad.grass)
71     (kanji.grnine.declaim);
72   expand_pbox;
73 enddef;

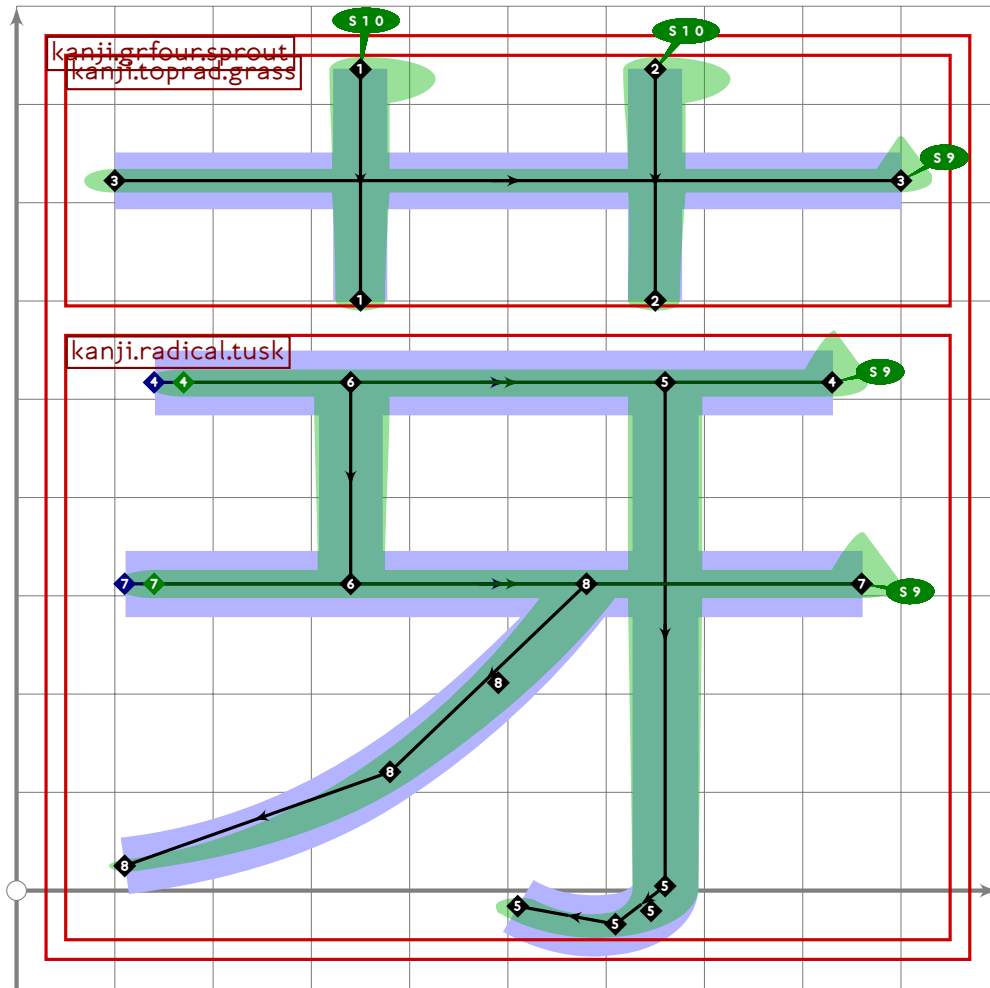
```



```

74
75 vardef kanji.grfour.navigate =
76   push_pbox_toexpand("kanji.grfour.navigate");
77   build_kanji.lr(520,70-30*mincho)
78     (kanji.leftrad.boat)
79     (build_kanji.sscale(shifted (0,20))(kanji.rare.high_spirits));
80   expand_pbox;
81 enddef;

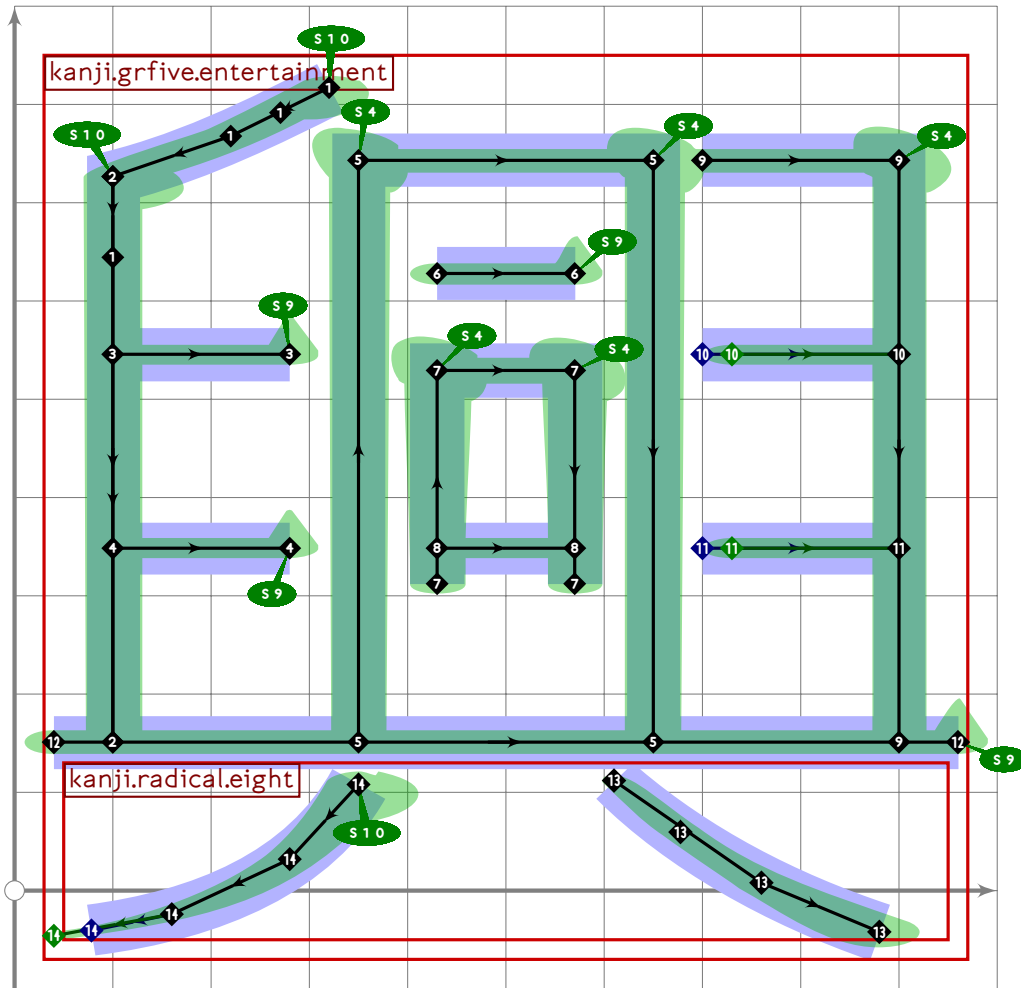
```



```

82
83 vardef kanji.grfour.sprout =
84   push_pbox_toexpand("kanji.grfour.sprout");
85   build_kanji.tb(580,30)
86     (kanji.toprad.grass)
87     (kanji.radical.tusk);
88   expand_pbox;
89 enddef;
90
91

```



```

92
93 vardef kanji.grfive.entertainment =
94   push_pbox_toexpand("kanji.grfive.entertainment");
95   build_kanji.tb(120,20)(
96     push_stroke((320,810)..tension 1.2..(220,750)..{curl 1}(100,700)
97       -(100,600)-(100,0),
98     (1,6,1,6)-(1,6,1,6)-(1,6,1,6)-(1,5,1,5));
99     set_botip(0,2,1);
100    set_boserif(0,0,10);
101    push_stroke((100,700)-(100,0),(1,6,1,6)-(1,5,1,5));
102    set_boserif(0,0,10);
103    push_stroke((100,480)-(280,480),(1,5,1,5)-(1,5,1,5));
104    set_boserif(0,1,9);
105    push_stroke((100,240)-(280,240),(1,5,1,5)-(1,5,1,5));
106    set_boserif(0,1,9);
107    push_stroke((350,0)-(350,720)-(650,720)-(650,0),
108      (1,5,1,5)-(1,6,1,6)-(1,6,1,6)-(1,5,1,5));
109    set_boserif(0,1,4);
110    set_boserif(0,2,4);
111    set_botip(0,1,1);
112    set_botip(0,2,1);

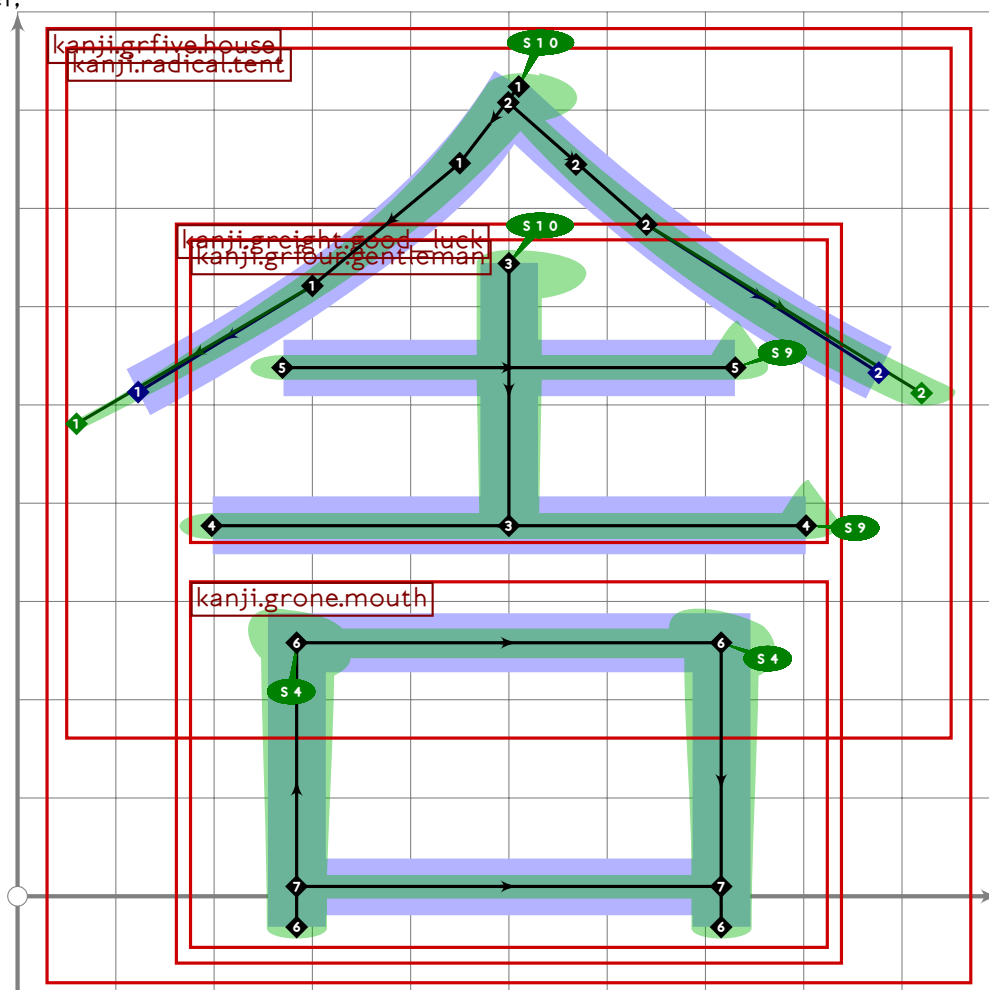
```



```

113 push_stroke((430,580)-(570,580),(1.5,1.5)-(1.5,1.5));
114 set_boserif(0,1,9);
115 build_kanji.box((430,460),(570,240));
116 push_stroke((700,720)-(900,720)-(900,0),
117   (1.6,1.6)-(1.5,1.5)-(1.5,1.5));
118 set_boserif(0,1,4);
119 set_botip(0,1,1);
120 push_stroke((700+30*mincho,480)-(900,480),(1.5,1.5)-(1.5,1.5));
121 push_stroke((700+30*mincho,240)-(900,240),(1.5,1.5)-(1.5,1.5));
122 push_stroke((40,0)-(960,0),(1.6,1.6)-(1.6,1.6));
123 set_boserif(0,1,9);
124 for i=-11 upto 0: set_bosize(i,80); endfor;
125 )(kanji.radical.eight);
126 expand_pbox;
127 enddef;

```



```

128
129 vardef kanji.grfive.house =
130   push_pbox_toexpand("kanji.grfive.house");
131   build_kanji.level(
132     tsu_xform(identity yscaled 0.78 shifted (0,200))
133     (kanji.radical.tent);

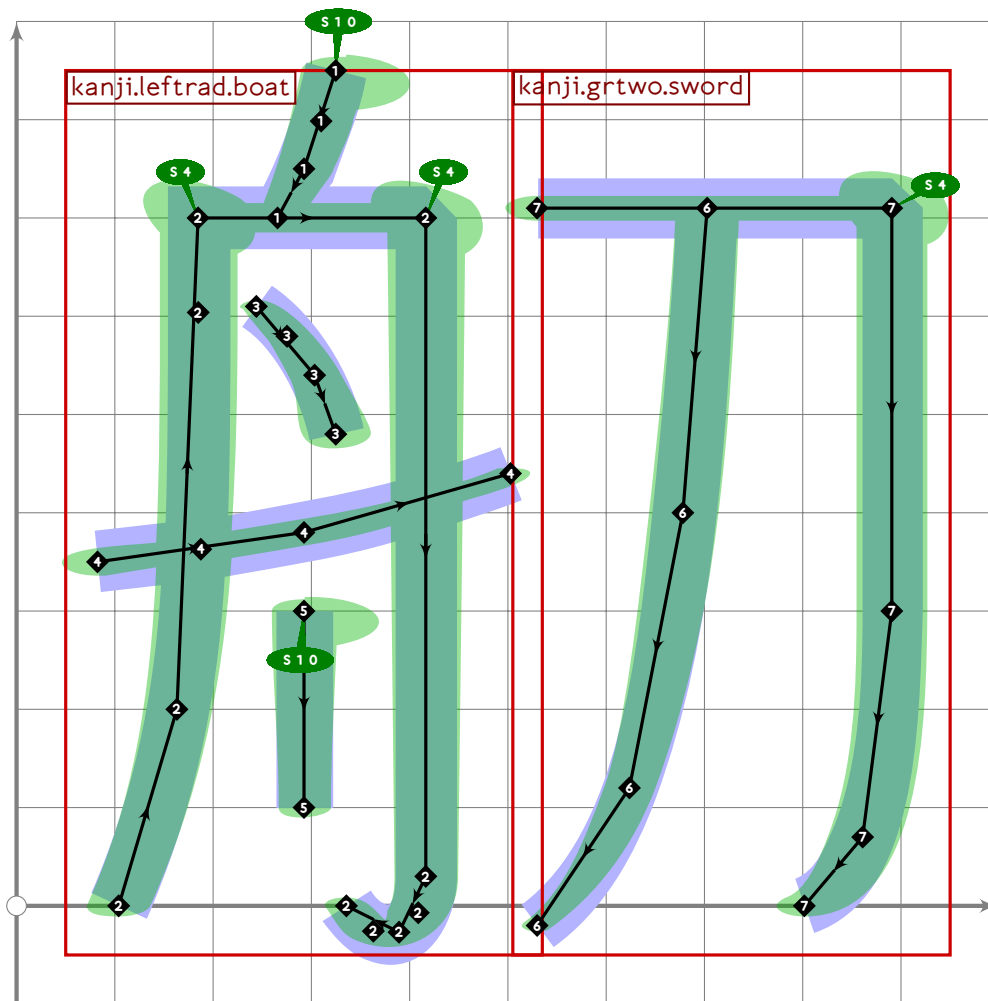
```

```

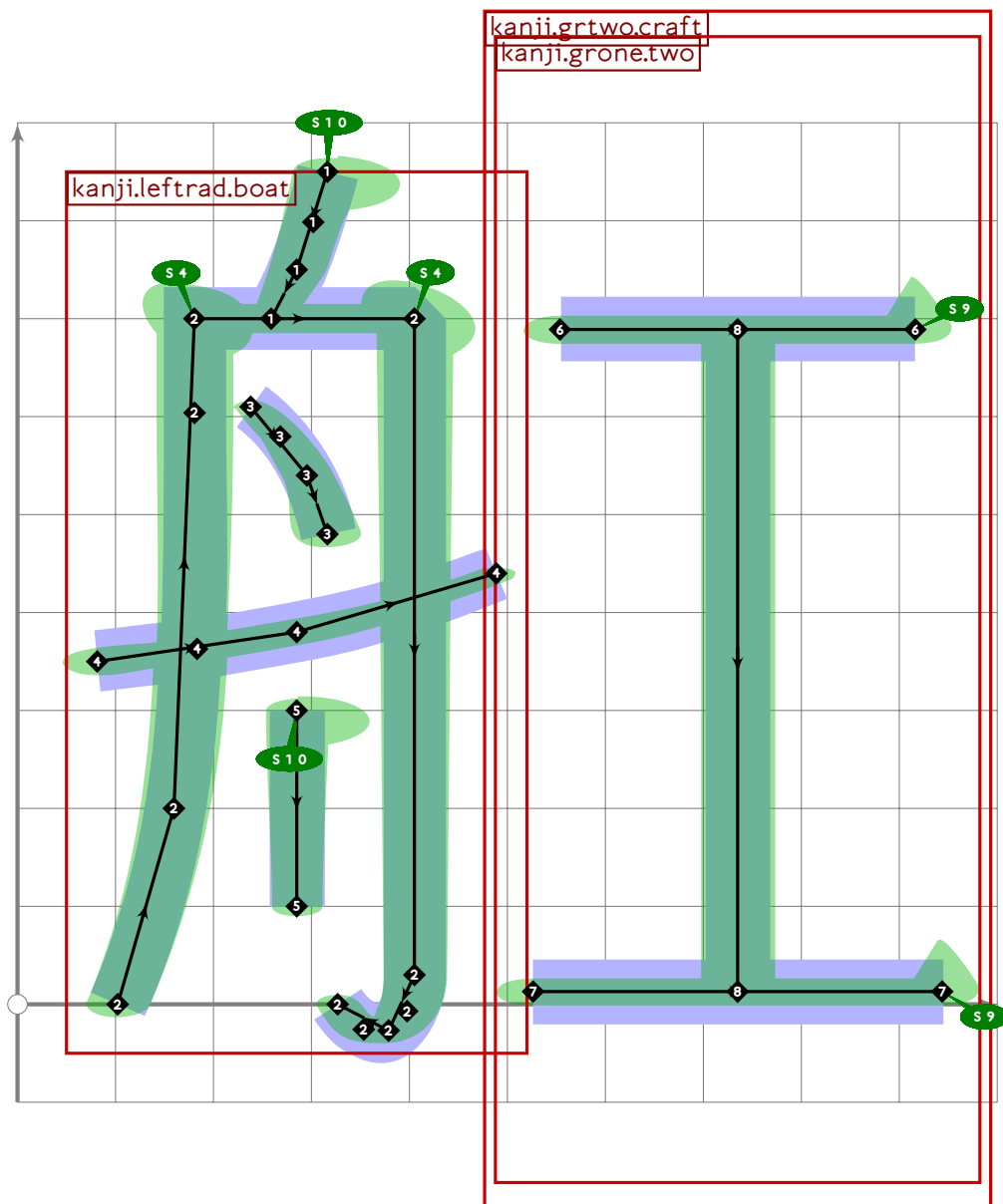
134 pop_stroke;
135 build_kanji.sscale(xyscaled (0.72,0.8) shifted (0,-90))
136   (kanji.greight.good_luck);
137 begingroup
138   save myxf;
139   transform myxf;
140   (point 0.5 of get_strokep(-2)) transformed myxf=
141   (point 0.5 of get_strokep(-3));
142   (point 0.5 of get_strokep(-3)) transformed myxf=
143   (point 0.5 of get_strokep(-2));
144   ((100,0)+point 0.5 of get_strokep(-3)) transformed myxf=
145   ((100,0)+point 0.5 of get_strokep(-2));
146   replace_strokep(-3)(oldp transformed myxf);
147   replace_strokep(-2)(oldp transformed myxf);
148 endgroup;
149 );
150 expand_pbox;
151 enddef;
152
153
154
155 % extra: "sole of a shoe" or "magpie"
156 begintsuglyph("uni8204";4); [see page 1091]
157 kanji.rare.shoe_sole;
158 tsu_render;
159 endtsuglyph;
160
161 % kou/oko "entertainment"
162 begintsuglyph("uni8208";8); [see page 3860]
163 kanji.grfive.entertainment;
164 tsu_render;
165 endtsuglyph;
166
167 % zetsu/shita "tongue"
168 begintsuglyph("uni820C";12); [see page 812]
169 kanji.grfive.tongue;
170 tsu_render;
171 endtsuglyph;
172
173 % ja/mado "house"
174 begintsuglyph("uni820E";14); [see page 3861]
175 kanji.grfive.house;
176 tsu_render;
177 endtsuglyph;
178
179 % shuu/fune "boat"
180 begintsuglyph("uni821F";31); [see page 924]
181 kanji.greight.boat;

```

```
182 tsu_render;
183 endtsuglyph;
184
```



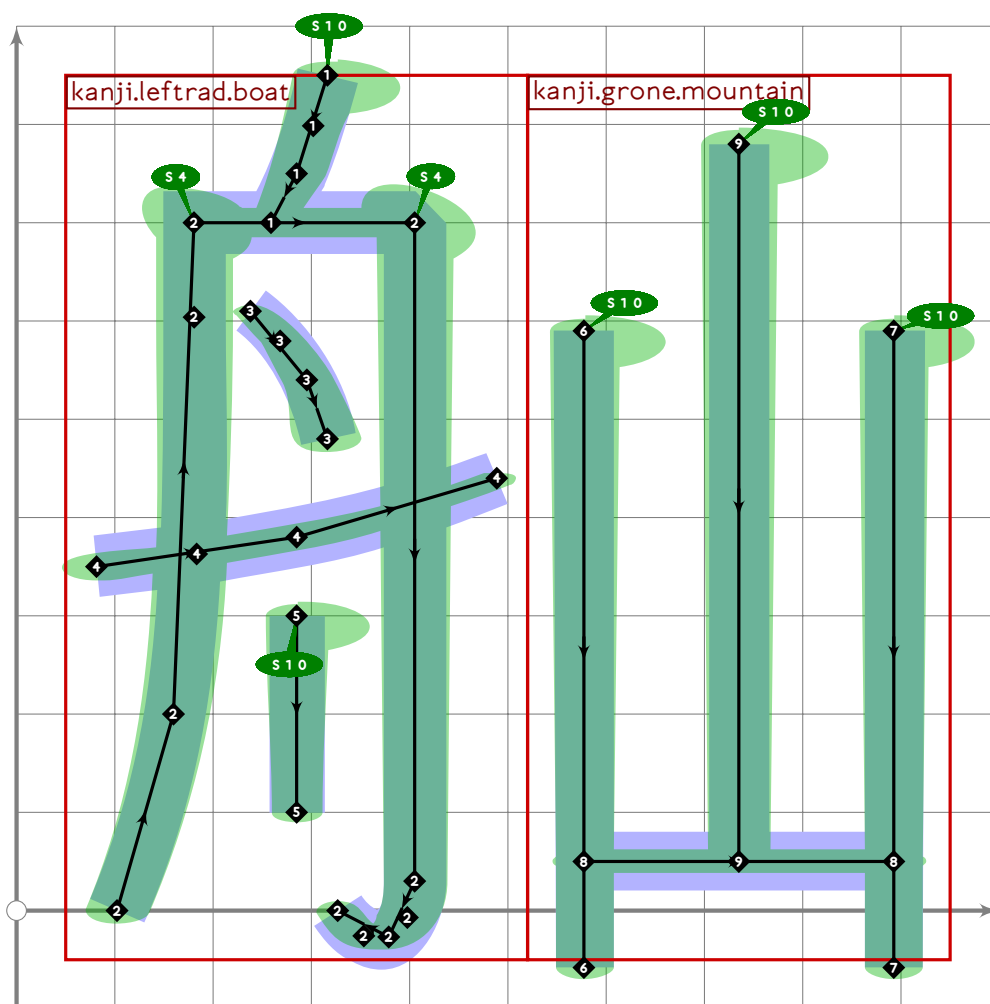
```
185 % extra
186 begintsuglyph("uni8220",32);
187 build_kanji.lr(520,30)
188 (kanji.leftrad.boat)
189 (kanji.grtwo.sword);
190 tsu_render;
191 endtsuglyph;
192
```



```

193 % extra: boat
194 begintsuglyph("uni8221",33);
195   build_kanji.lr(520,0)
196     (kanji.leftrad.boat)
197     (build_kanji.sscale(xyscaled (1.15,1.3))(kanji.grtwo.craft));
198   tsu_render;
199 endtsuglyph;
200

```

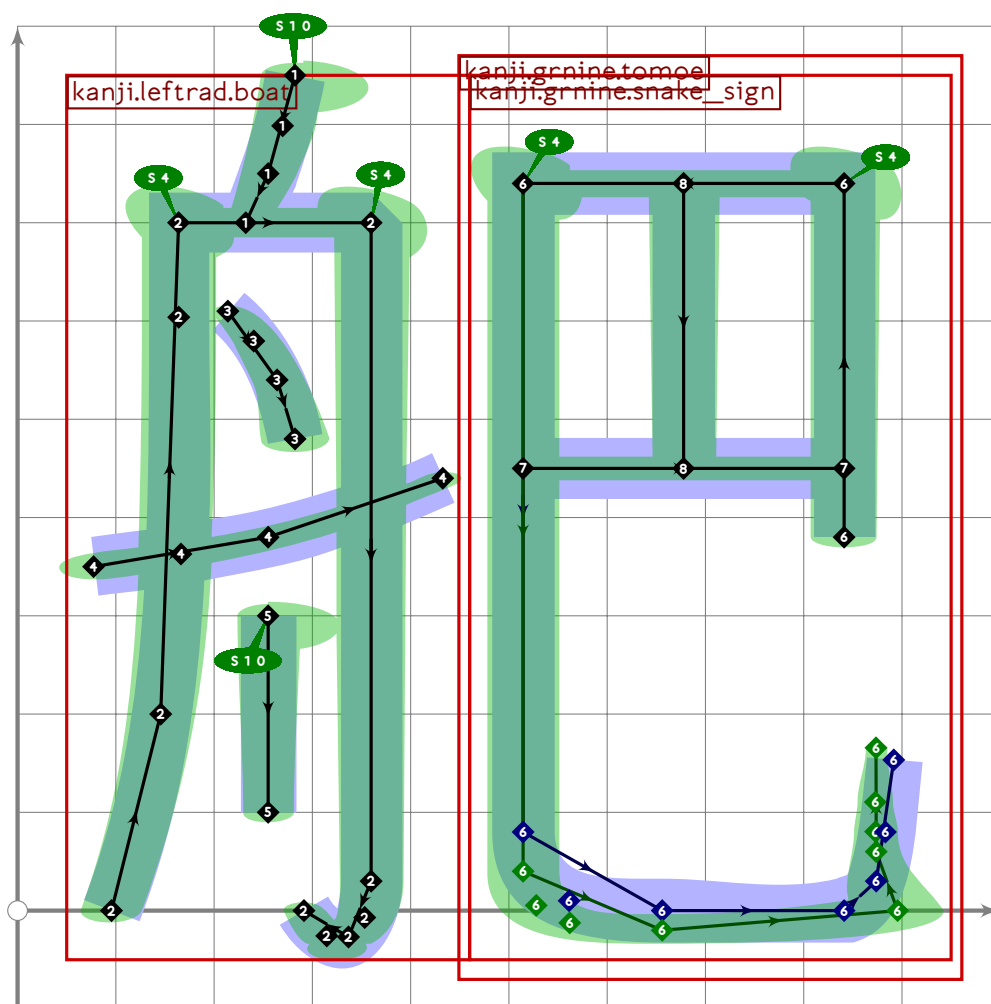


```

201 % extra: "English" meaning is "sampan"
202 begintsuglyph("uni8222",34);
203   build_kanji.lr(520,0)
204     (kanji.leftrad.boat)
205     (kanji.grone.mountain);
206   tsu_render;
207 endtsuglyph;
208

```

U+8225
tsuku.uni8225

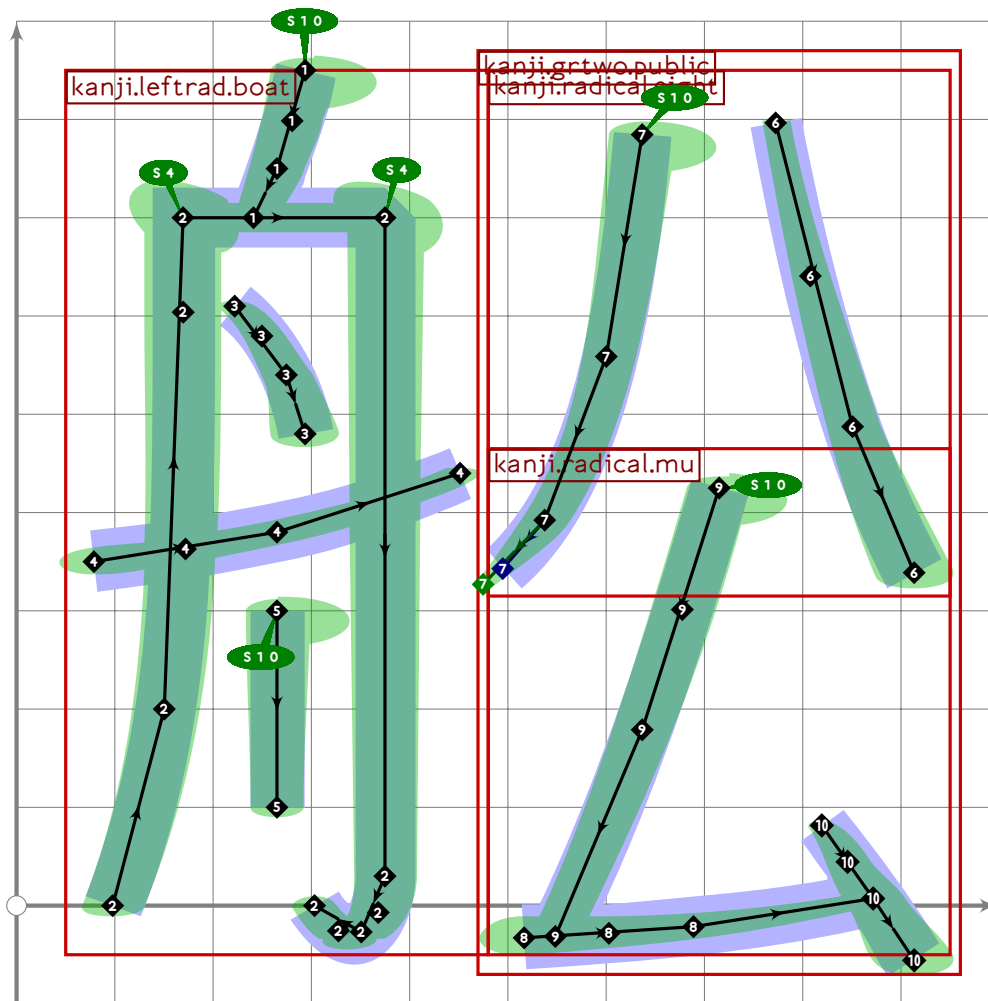


82

```

209 % extra
210 begintsuglyph("uni8225",37);
211   build_kanji.lr(460,0)
212     (kanji.leftrad.boat)
213     (kanji.grnine.tomoe);
214   tsu_render;
215 endtsuglyph;
216

```

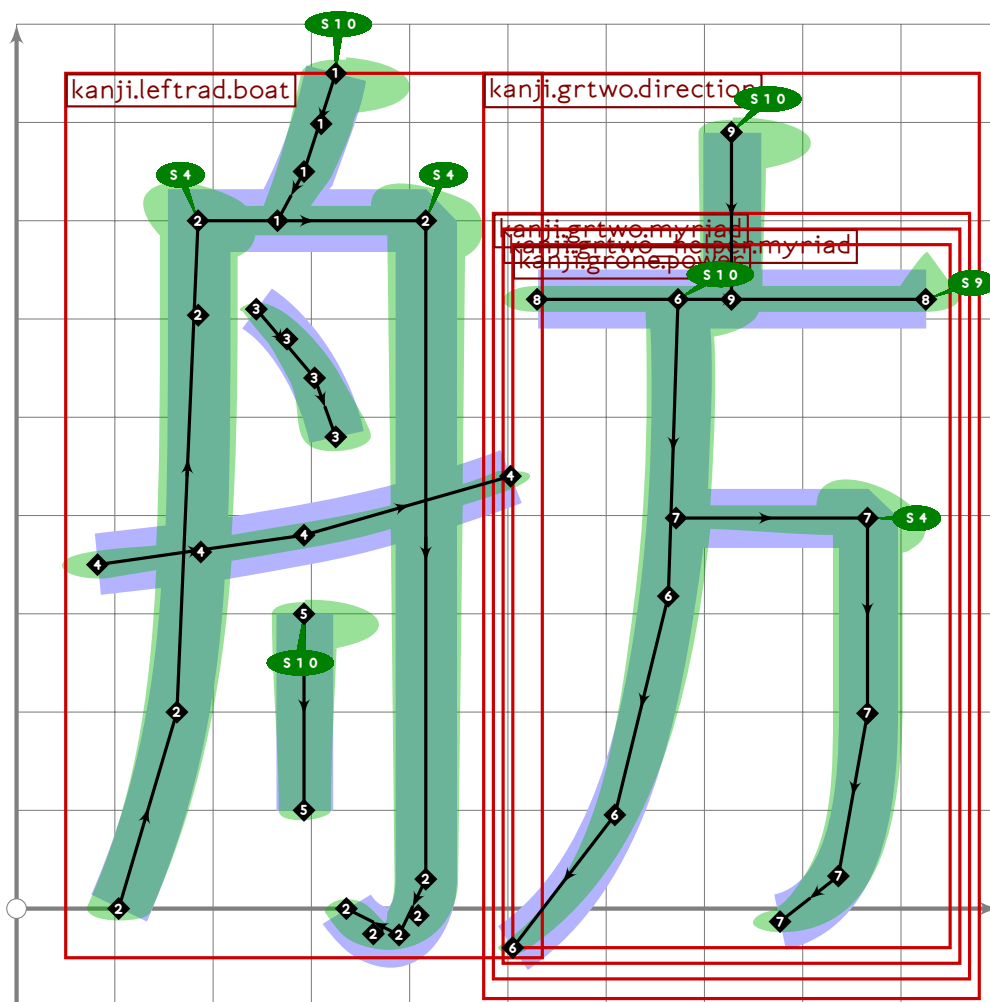


```

217 % extra: boat
218 begintsuglyph("uni8229";41);
219   build_kanji.lr(480,0)
220     (kanji.leftrad.boat)
221     (kanji.grtwo.public);
222   tsu_render;
223 endtsuglyph;
224
225 % kou/wataru "navigate"
226 begintsuglyph("uni822A";42);
227   kanji.grfour.navigate;
228   tsu_render;
229 endtsuglyph;
230

```

[see page 3858]



```

231 % extra: moor/berth
232 begintsuglyph("uni822B",43);
233   build_kanji.lr(520,30)
234     (kanji.leftrad.boat)
235     (kanji.grtwo.direction);
236   tsu_render;
237 endtsuglyph;
238
239 % sen/fune "boat"
240 begintsuglyph("uni8239",57);
241   kanji.grtwo.boat;
242   tsu_render;
243 endtsuglyph;
244
245 % kon/ushitora "northeast"
246 begintsuglyph("uni826E",110);
247   kanji.radical.northeast;
248   tsu_render;
249 endtsuglyph;
250
251 % ryou/yo "good"

```

[see page 3856]

[see page 881]

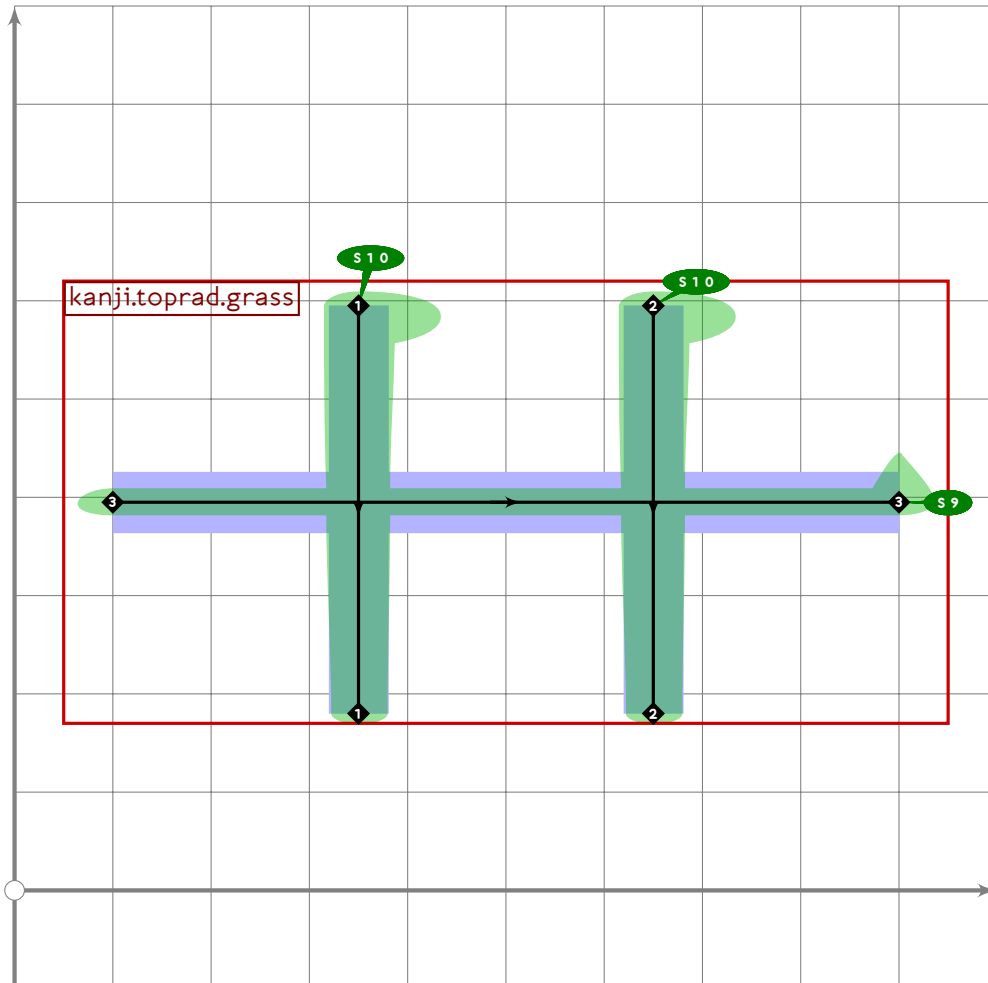

```

252 begintsuglyph("uni826F";111);
253   kanji.grfour.good;
254   tsu_render;
255 endtsuglyph;
256
257 % shoku/iro "colour"
258 begintsuglyph("uni8272";114);
259   kanji.grtwo.colour;
260   tsu_render;
261 endtsuglyph;
262

```

[see page 717]

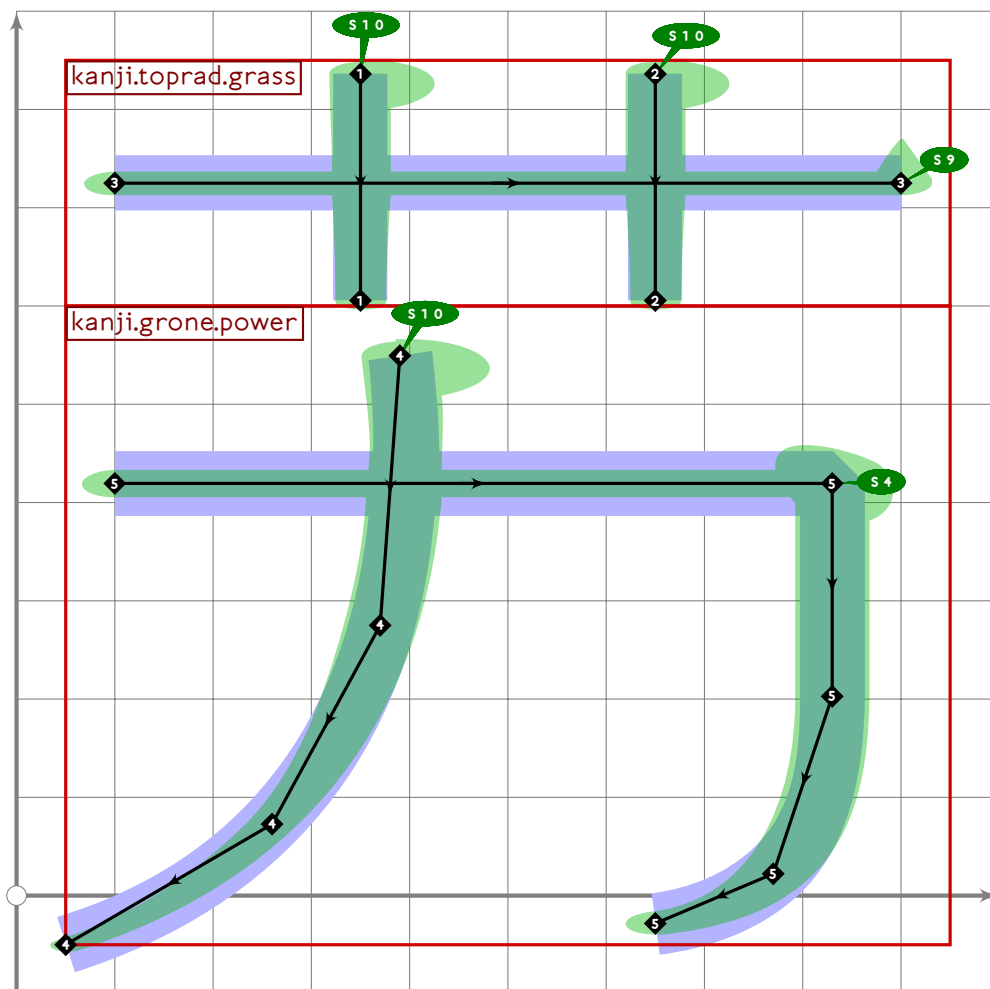
[see page 505]



```

263 % extra "naked grass radical"
264 begintsuglyph("uni8279";121);
265   build_kanji.sscale(yscaled 0.5)(kanji.toprad.grass);
266   tsu_render;
267 endtsuglyph;
268

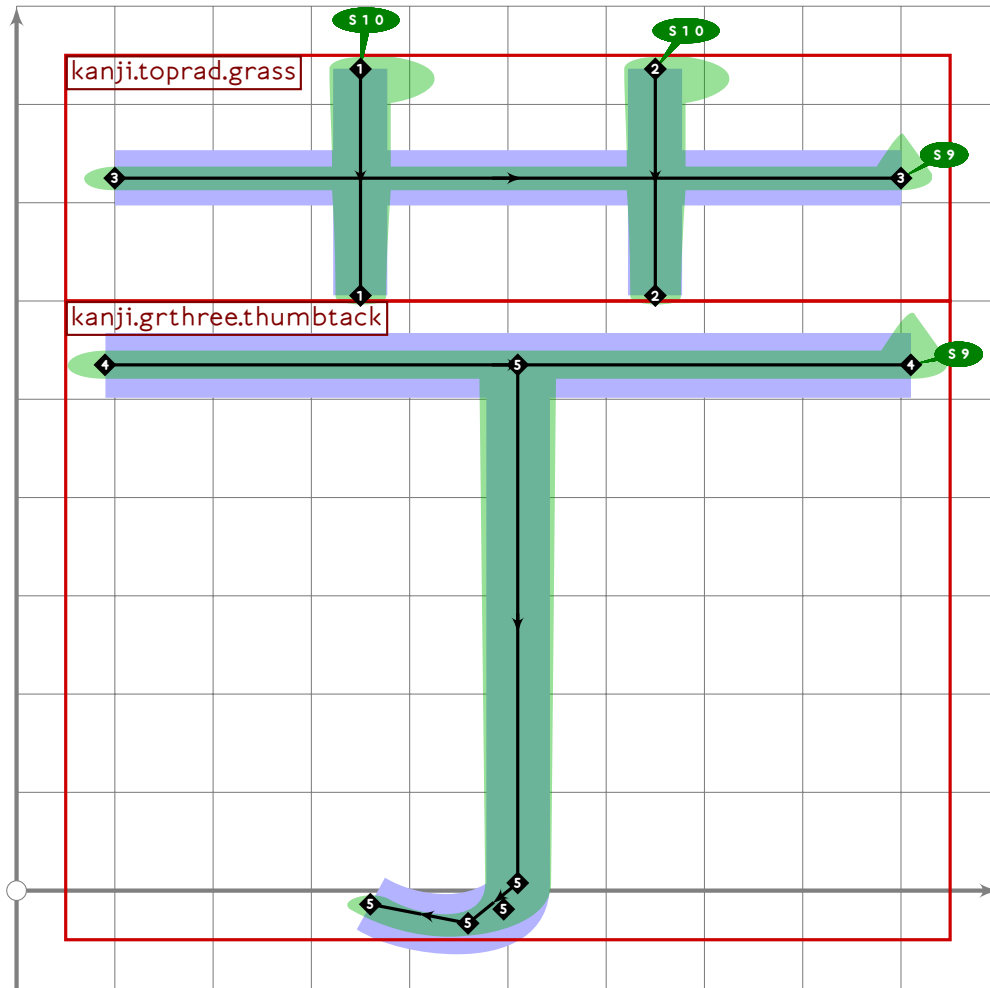
```



```

269 % extra
270 begintsuglyph("uni827B",123);
271   build_kanji.tb(600,0)
272     (kanji.toprad.grass)
273     (kanji.grone.power);
274   tsu_render;
275 endtsuglyph;
276

```

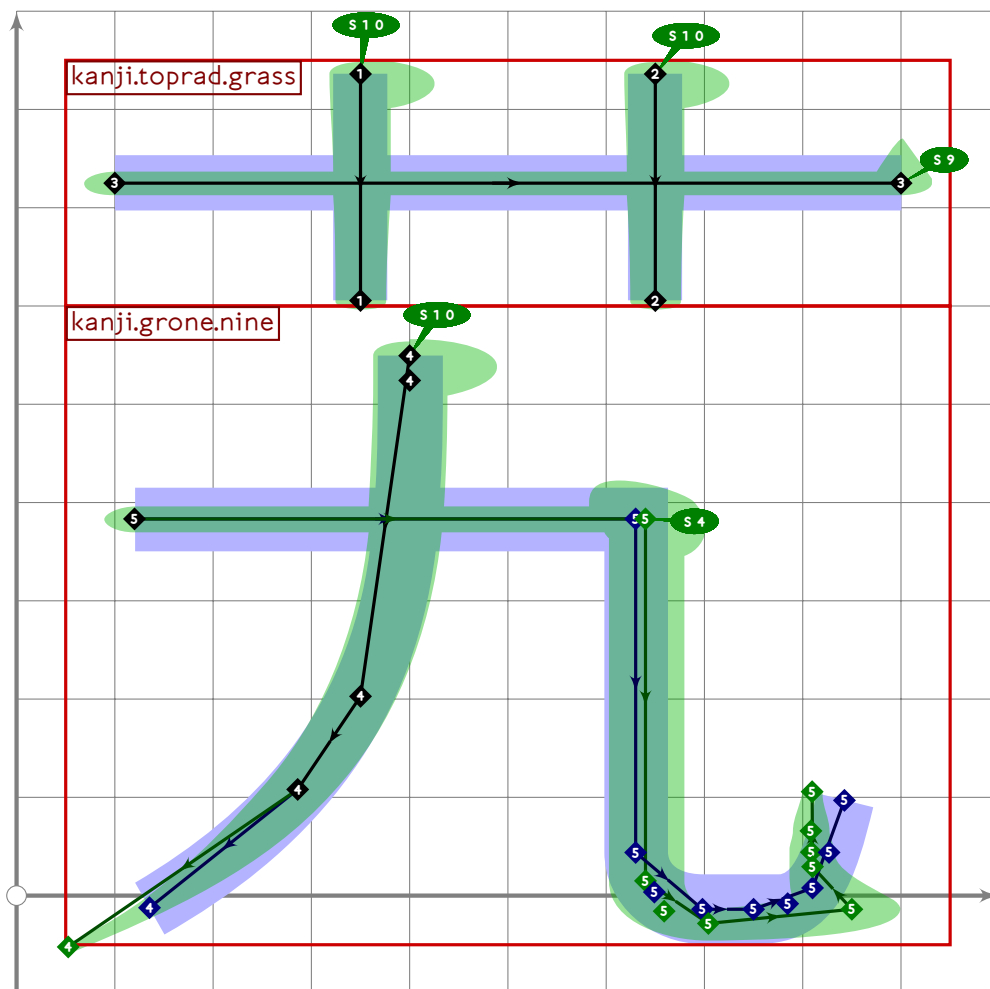


```

277 % extra
278 begintsuglyph("uni827C";124);
279   build_kanji.tb(600,0)
280     (kanji.toprad.grass)
281     (kanji.grthree.thumbtack);
282   tsu_render;
283 endtsuglyph;
284

```

U+827D
tsuku.uni827D

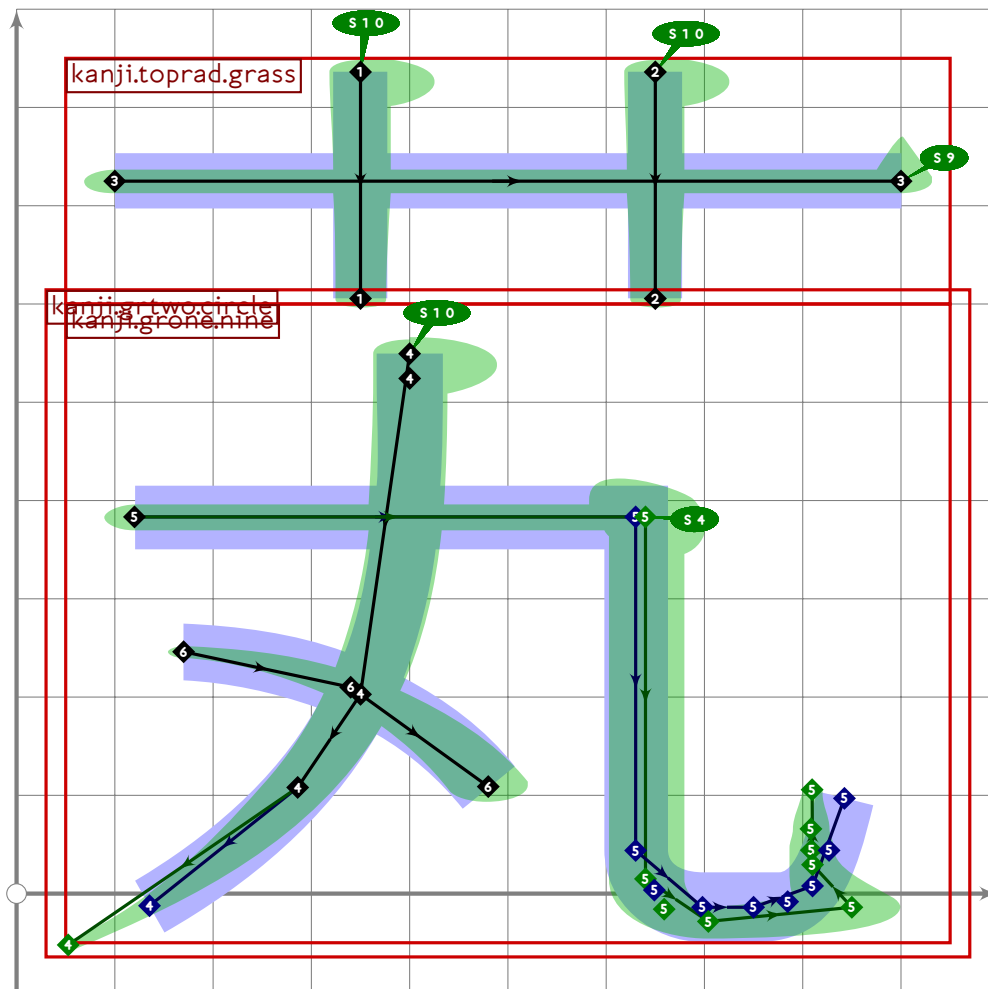


82

```

285 % extra
286 begintsuglyph("uni827D";125);
287   build_kanji.tb(600,0)
288     (kanji.toprad.grass)
289     (kanji.grone.nine);
290   tsu_render;
291 endtsuglyph;
292

```

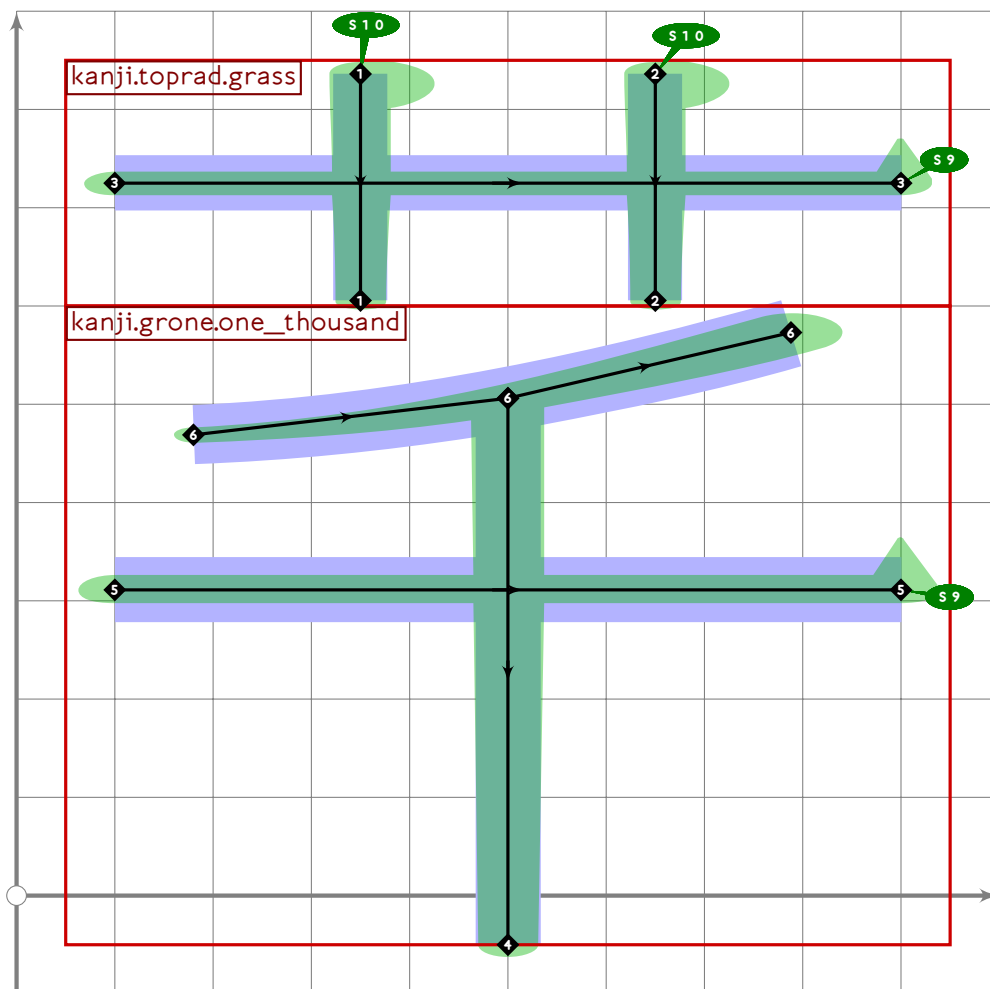


```

293 % extra
294 begintsuglyph("uni8284",132);
295   build_kanji.tb(600,0)
296     (kanji.toprad.grass)
297     (kanji.grtwo.circle);
298   tsu_render;
299 endtsuglyph;
300

```

U+828A
tsuku.uni828A

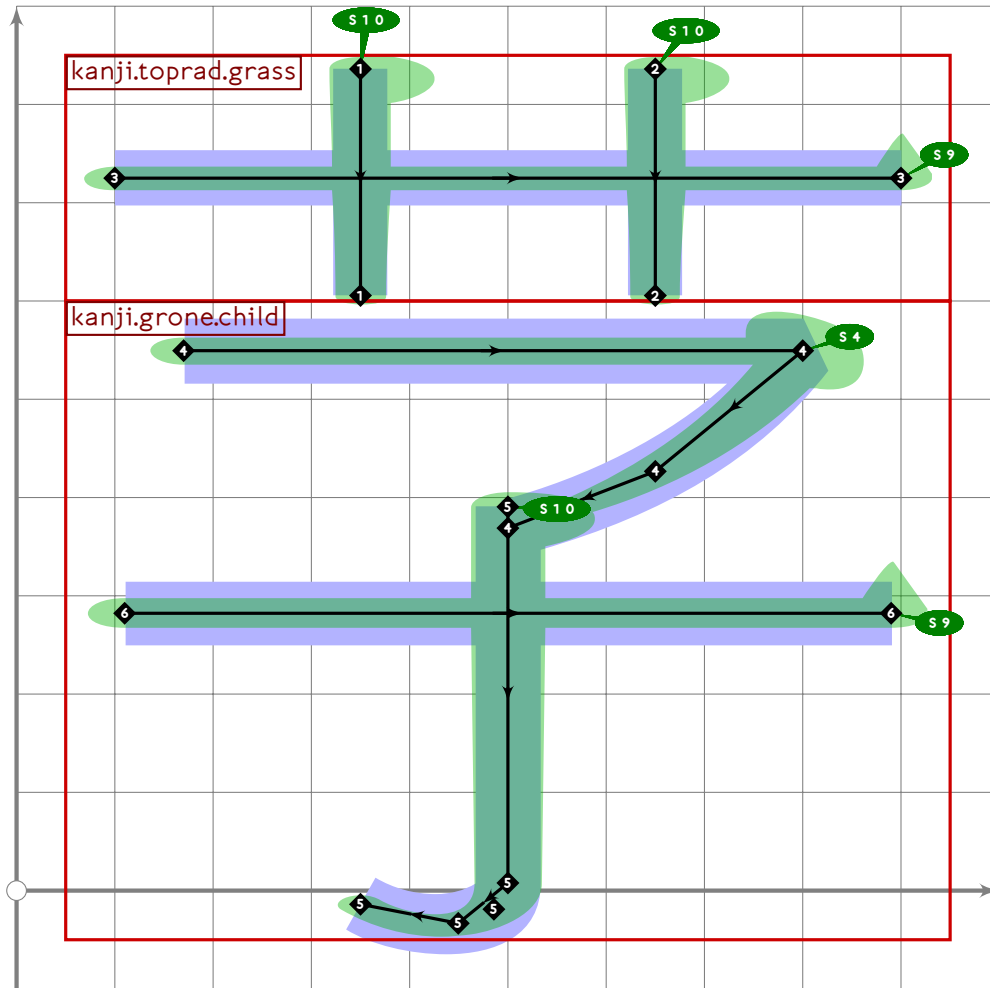


82

```

301 % extra
302 begintsuglyph("uni828A",138);
303   build_kanji.tb(600,0)
304     (kanji.toprad.grass)
305     (kanji.grone.one_thousand);
306   tsu_render;
307 endtsuglyph;
308

```

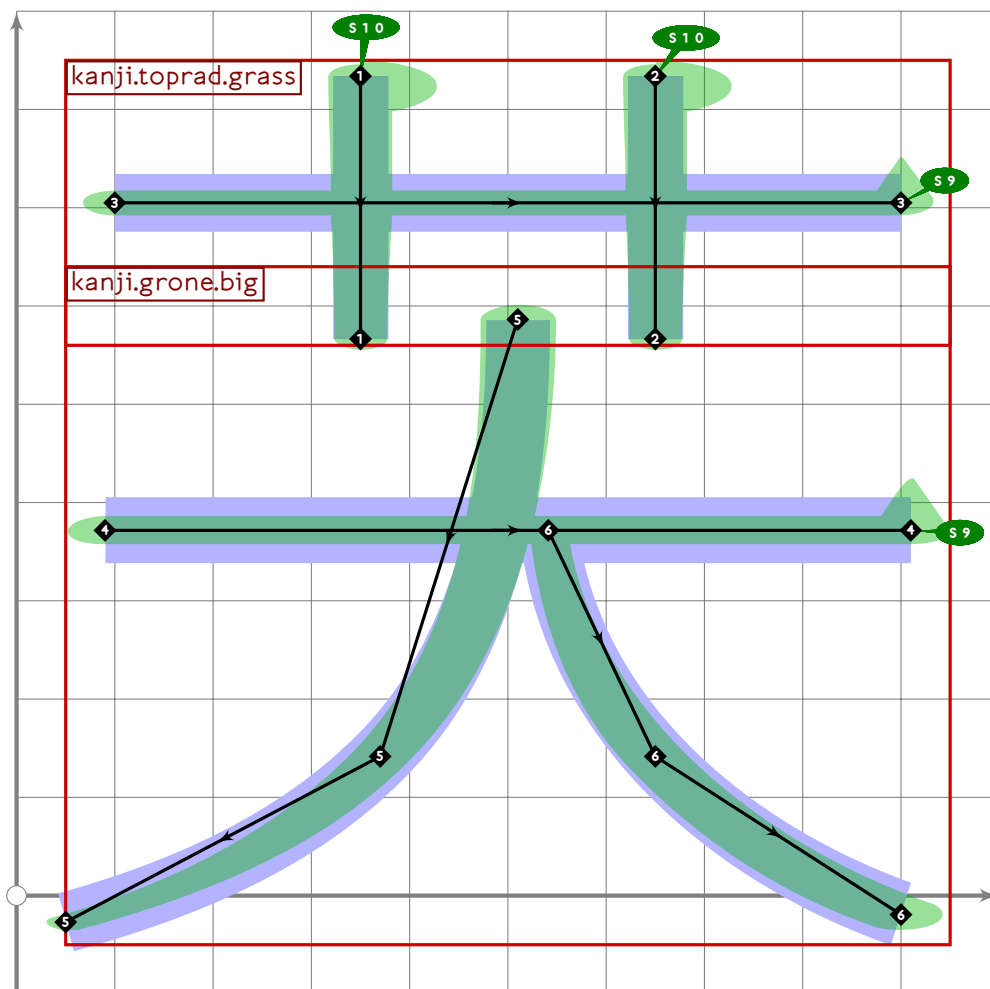


```

309 % extra
310 begintsuglyph("uni8293",147);
311   build_kanji.tb(600,0)
312     (kanji.toprad.grass)
313     (kanji.grone.child);
314   tsu_render;
315 endtsuglyph;
316

```

U+8296
tsuku.uni8296

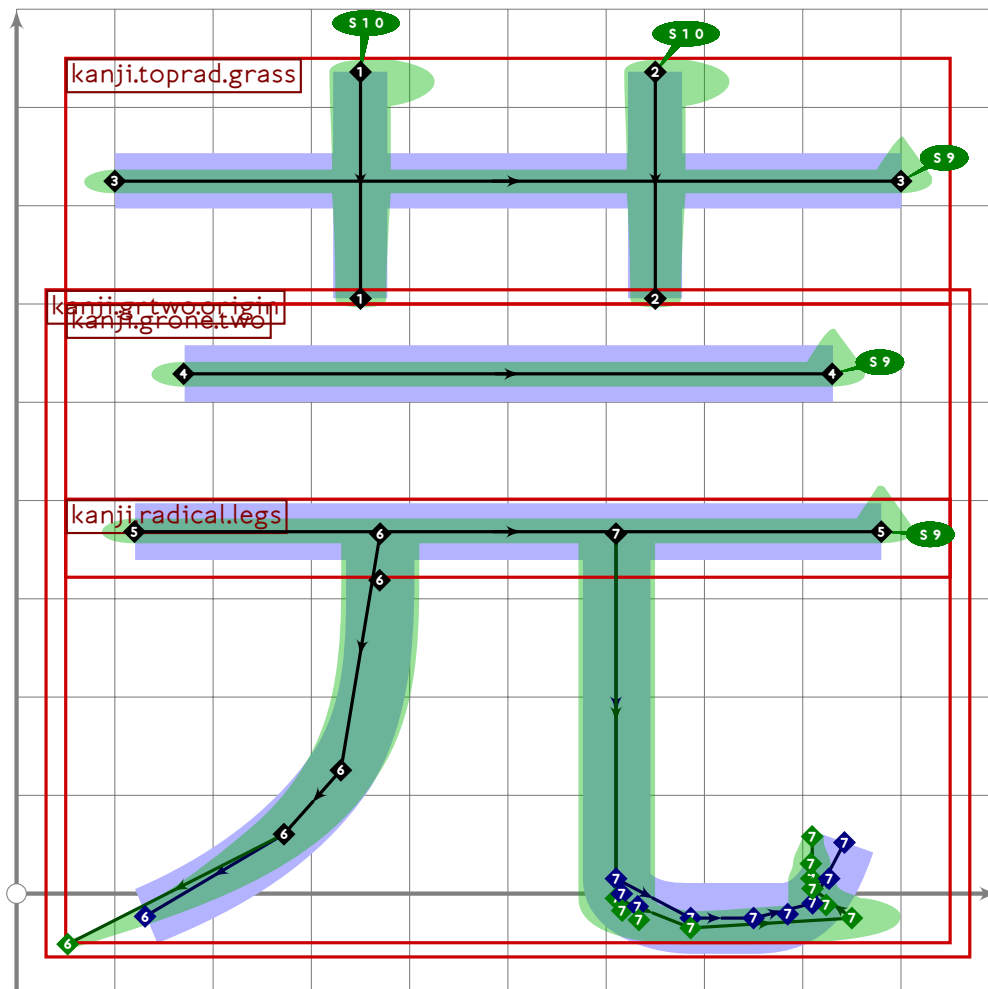


82

```

317 % extra
318 begintsuglyph("uni8296",150);
319   build_kanji.tb(600,80)
320     (kanji.toprad.grass)
321     (kanji.grone.big);
322   tsu_render;
323 endtsuglyph;
324

```

```

325 % extra
326 begintsuglyph("uni82AB";171);
327   build_kanji.tb(600,0)
328     (kanji.toprad.grass)
329     (kanji.grtwo.origin);
330   tsu_render;
331 endtsuglyph;
332
333 % hana "flower"
334 begintsuglyph("uni82B1";177);
335   kanji.grone.flower;
336   tsu_render;
337 endtsuglyph;
338
339 % gei/u "art"
340 begintsuglyph("uni82B8";184);
341   kanji.grfour.art;
342   tsu_render;
343 endtsuglyph;
344
345 % ga/me "sprout"

```

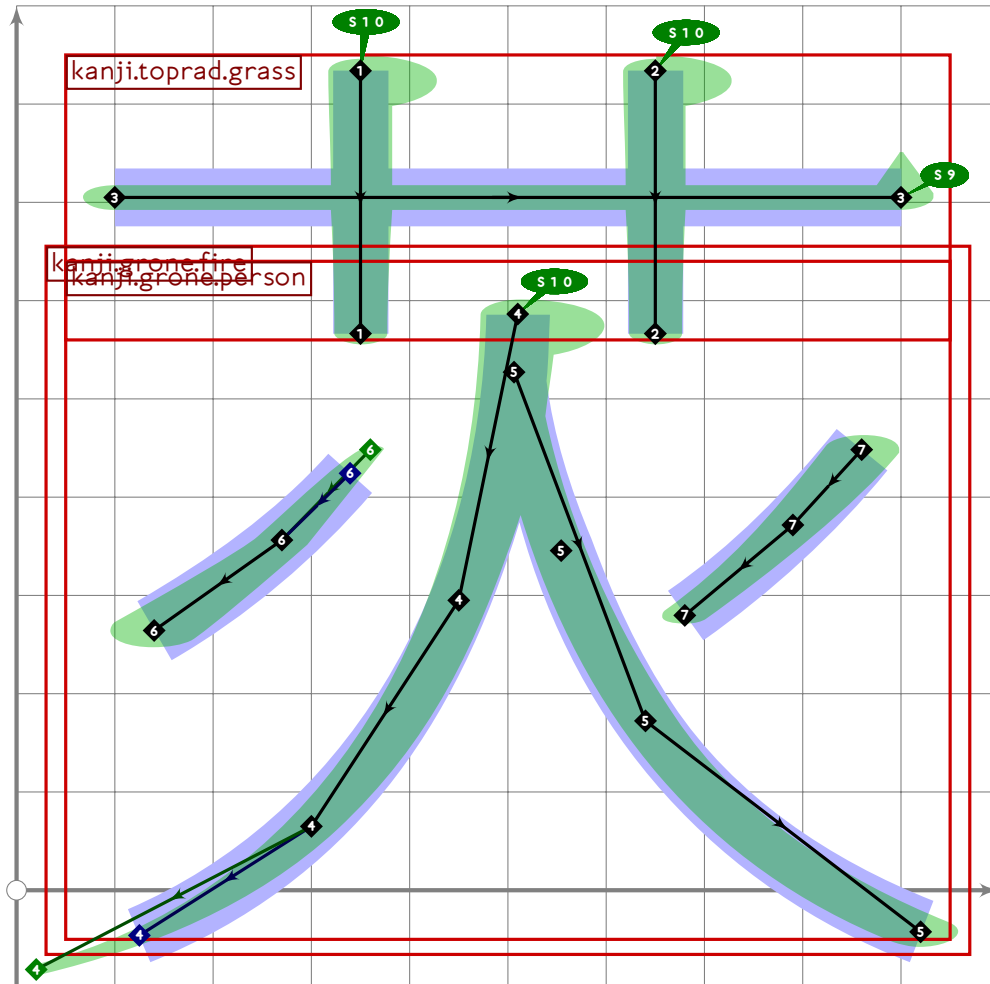
[see page 442]

[see page 3857]

U+82C2
tsuku.uni82C2

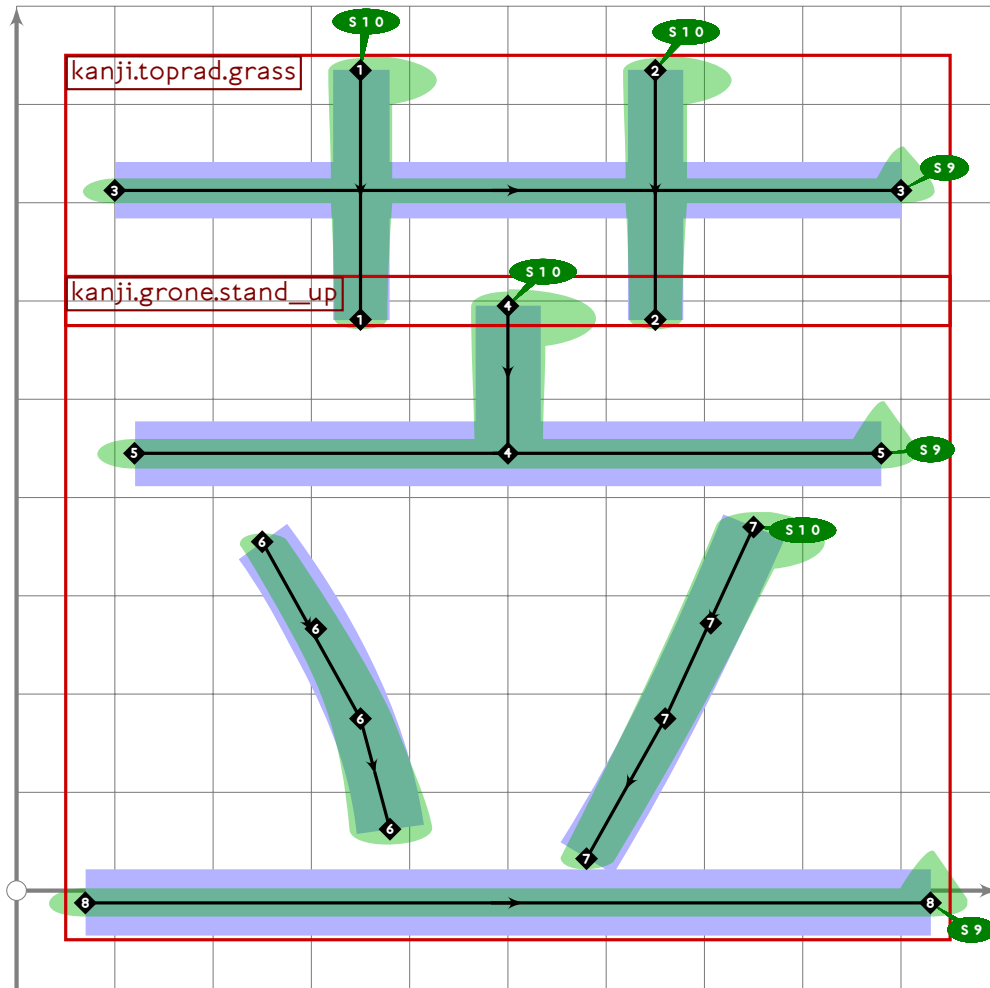
```
346 begintsuglyph("uni82BD",189);
347   kanji.grfour.sprout;
348   tsu_render;
349 endtsuglyph;
350
```

[see page 3859]



```
351 % extra
352 begintsuglyph("uni82C2",194);
353   build_kanji.tb(600,80)
354     (kanji.toprad.grass)
355     (kanji.grone.fire);
356   tsu_render;
357 endtsuglyph;
358
359 % byo/nae "rice seedling"
360 begintsuglyph("uni82D7",215);
361   kanji.greight.seedling;
362   tsu_render;
363 endtsuglyph;
364
```

[see page 971]

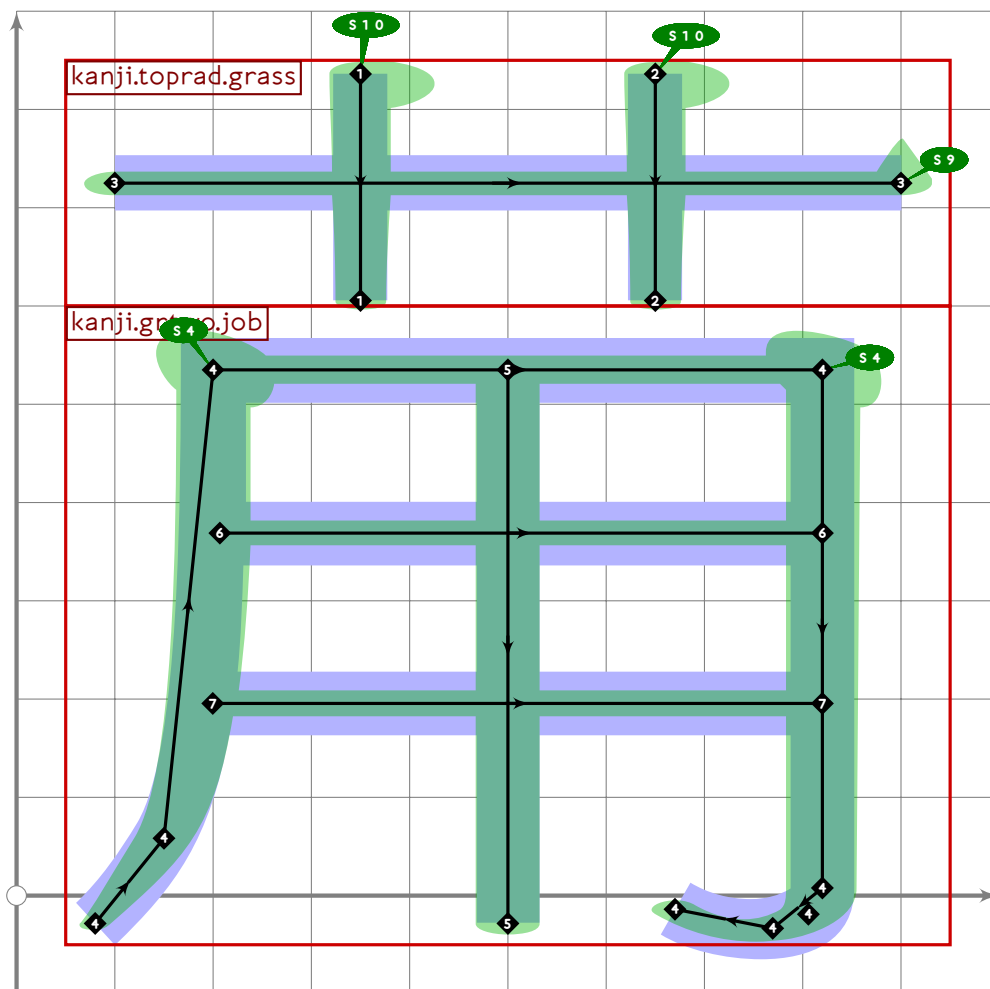


```

365 % extra
366 begintsuglyph("uni82D9";217);
367   build_kanji.tb(600,50)
368     (kanji.toprad.grass)
369     (kanji.grone.stand_up);
370   tsu_render;
371 endtsuglyph;
372

```

U+82DA
tsuku.uni82DA

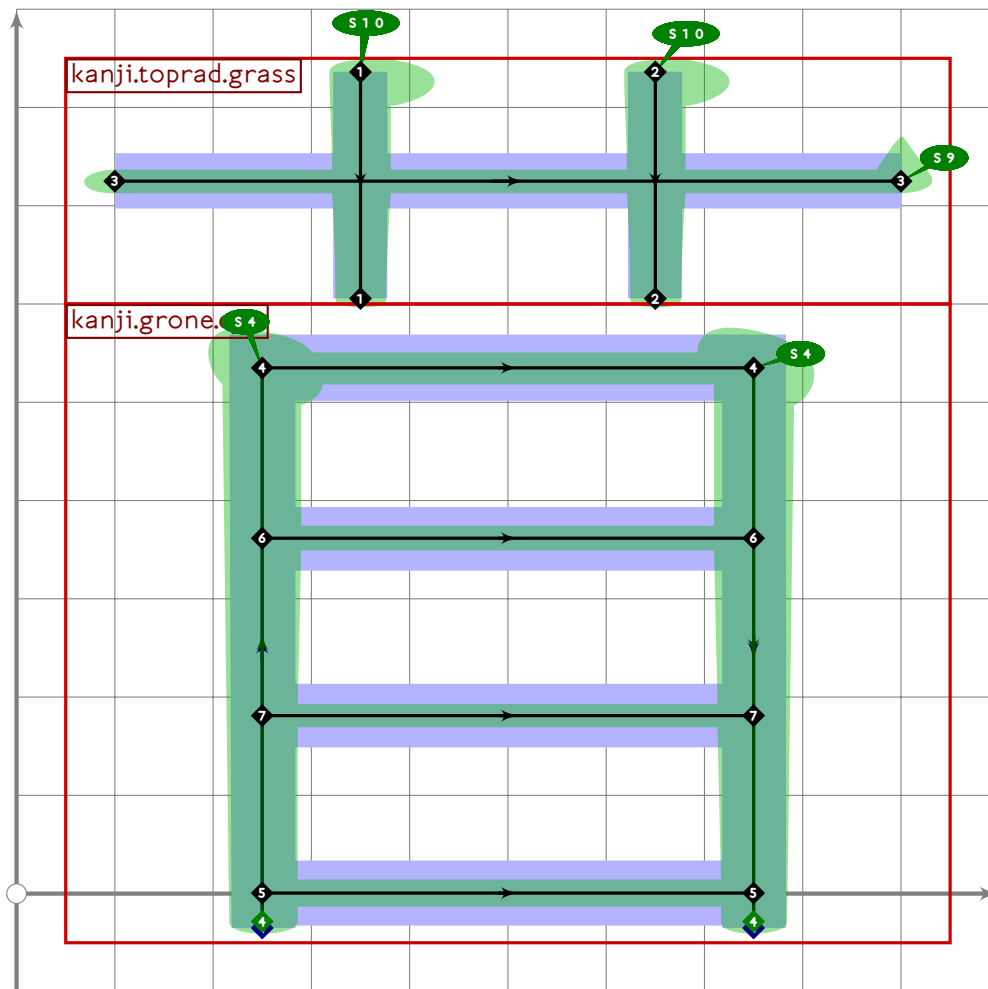


82

```

373 % extra
374 begintsuglyph("uni82DA";218);
375   build_kanji.tb(600,0)
376     (kanji.toprad.grass)
377     (kanji.grtwo.job);
378   tsu_render;
379 endtsuglyph;
380

```



```

381 % extra
382 begintsuglyph("uni82DC";220);
383   build_kanji.tb(600,0)
384     (kanji.toprad.grass)
385     (kanji.grone.ey);
386   tsu_render;
387 endtsuglyph;
388
389 % kou/iyashiku "in the least"
390 begintsuglyph("uni82DF";223);
391   kanji.rare.in_the_least;
392   tsu_render;
393 endtsuglyph;
394
395 % waka "young master"
396 begintsuglyph("uni82E5";229);
397   kanji.grsix.young_master;
398   tsu_render;
399 endtsuglyph;
400
401 % ku/kuru "suffering"

```

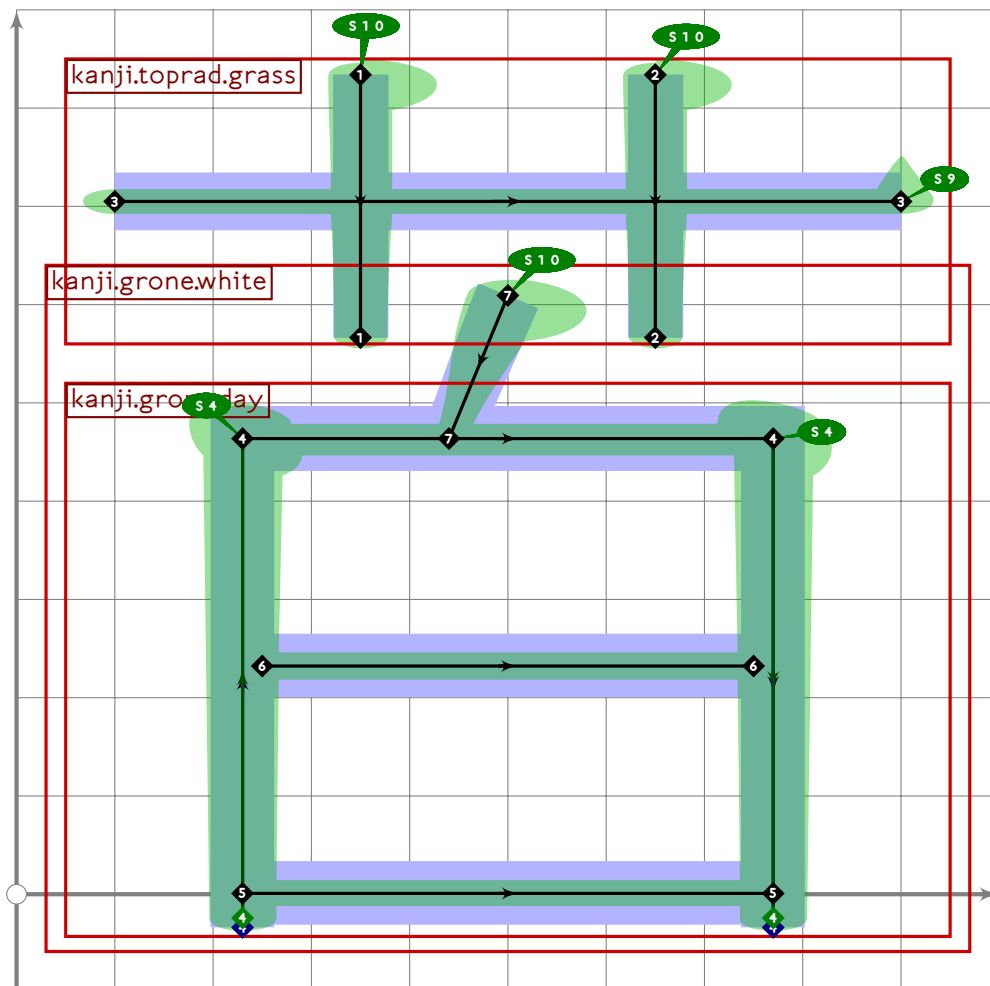
[see page 1072]

[see page 840]

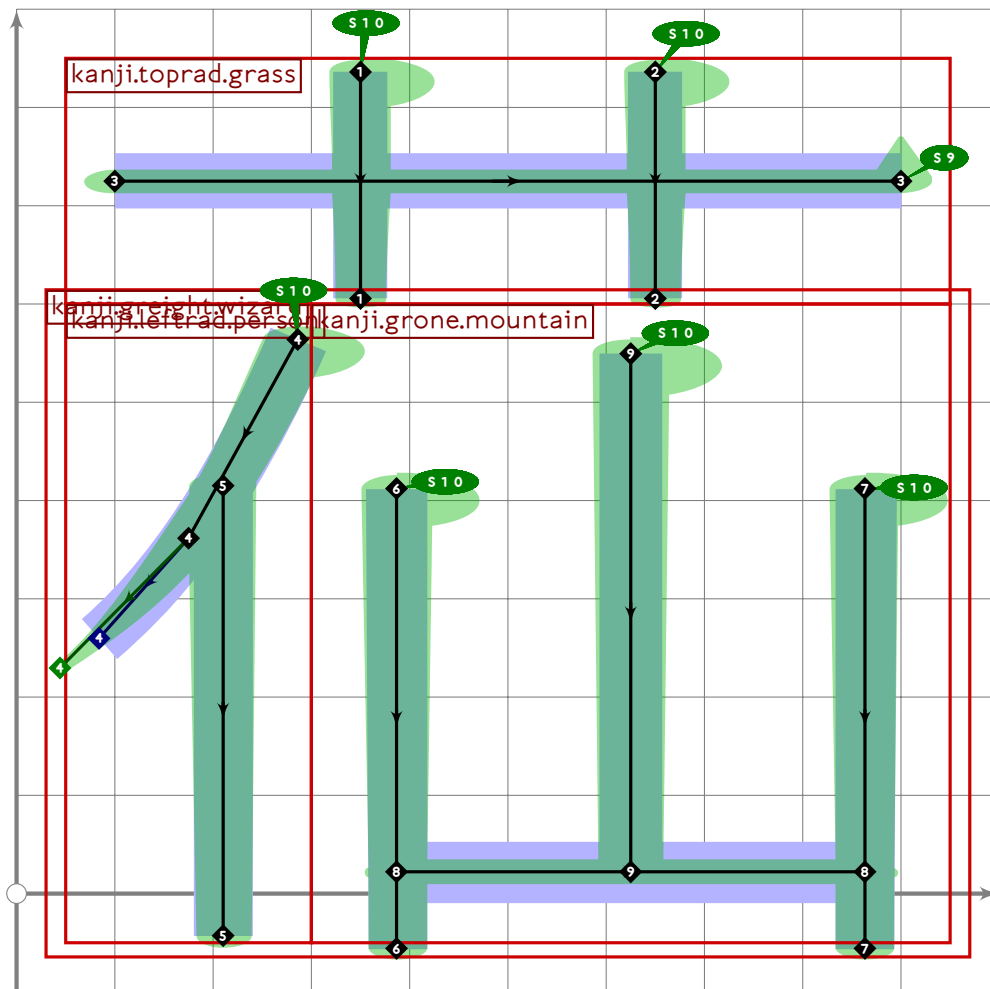
U+82E9
tsuku.uni82E9

```
402 begint Suglyph("uni82E6";230);  
403   kanji.grthree.suffering;  
404   tsu_render;  
405 endtsuglyph;  
406
```

[see page 672]



```
407 % extra  
408 begint Suglyph("uni82E9";233);  
409   build_kanji.tb(600,80)  
410     (kanji.toprad.grass)  
411     (kanji.gronewhite);  
412   tsu_render;  
413 endtsuglyph;  
414
```

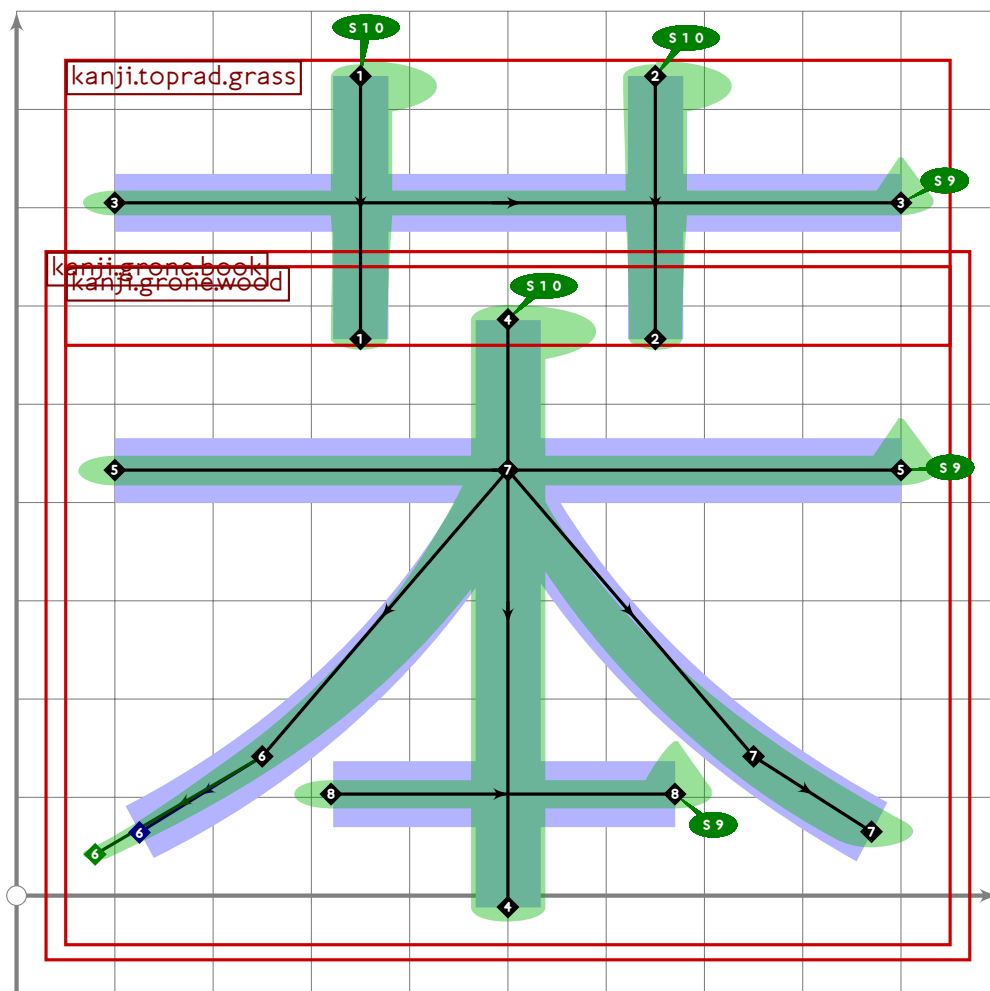


```

415 % extra
416 begintsuglyph("uni82EE";238);
417   build_kanji.tb(600,0)
418     (kanji.toprad.grass)
419     (kanji.greight.wizard);
420   tsu_render;
421 endtsuglyph;
422

```

U+82EF
tsuku.uni82EF



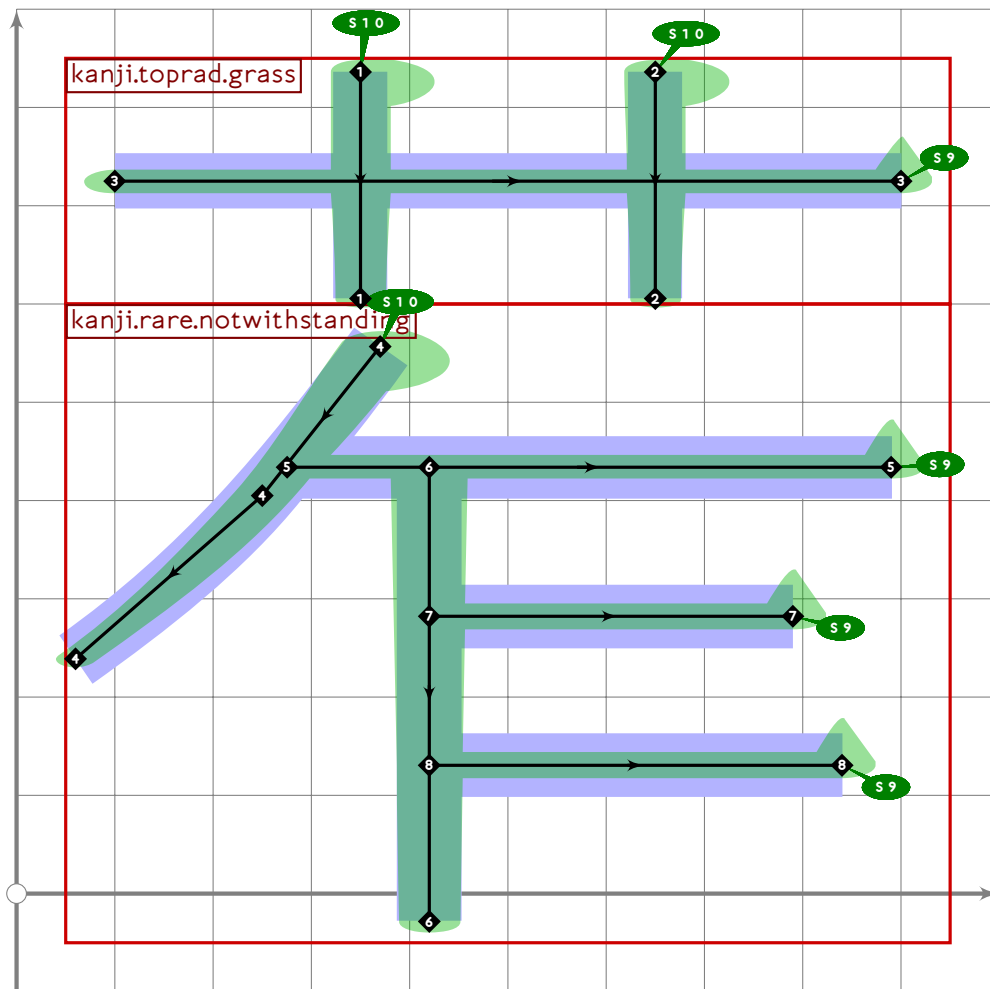
82

```

423 % extra
424 begintsuglyph("uni82EF",239);
425   build_kanji.tb(600,80)
426     (kanji.toprad.grass)
427     (kanji.grone.book);
428   tsu_render;
429 endtsuglyph;
430
431 % ei "English"
432 begintsuglyph("uni82F1",241);
433   kanji.grfour.english;
434   tsu_render;
435 endtsuglyph;
436

```

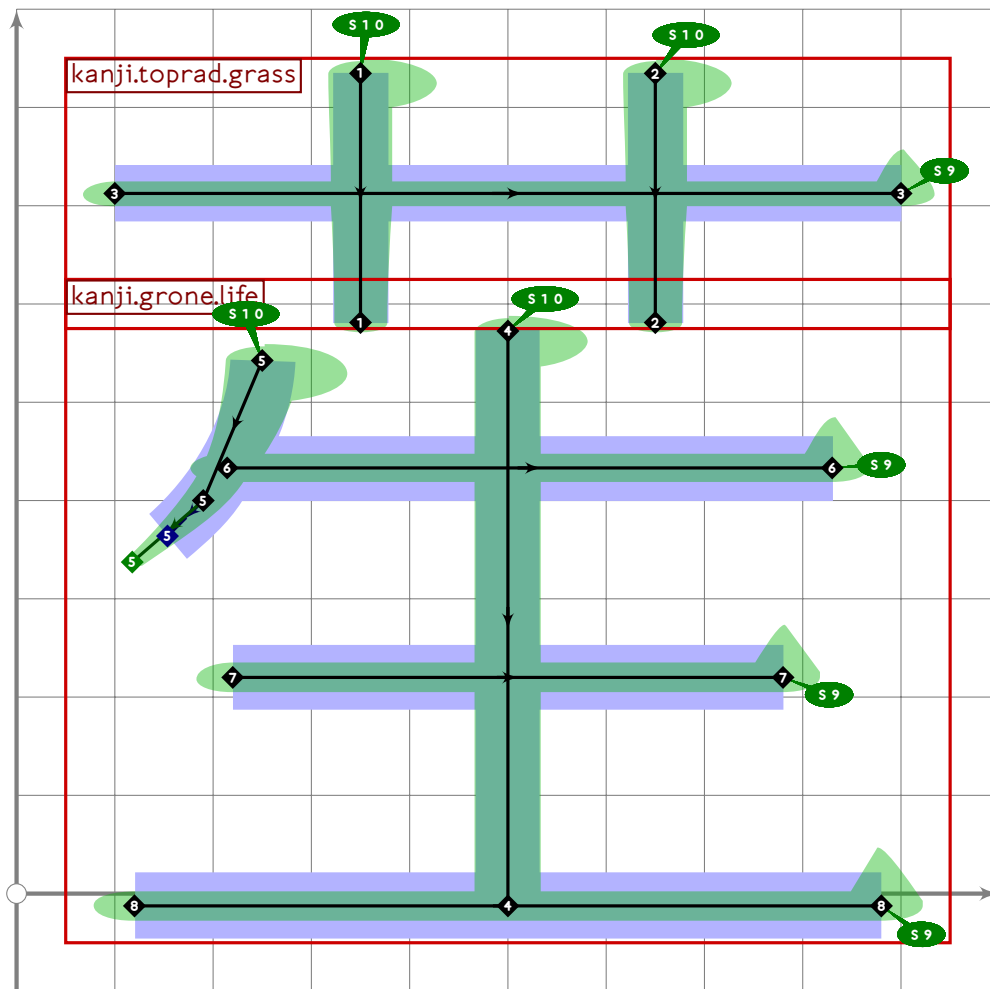
[see page 704]



```

437 % extra
438 begintsuglyph("uni82F2",242);
439   build_kanji.tb(600,0)
440     (kanji.toprad.grass)
441     (kanji.rare.notwithstanding);
442   tsu_render;
443 endtsuglyph;
444

```



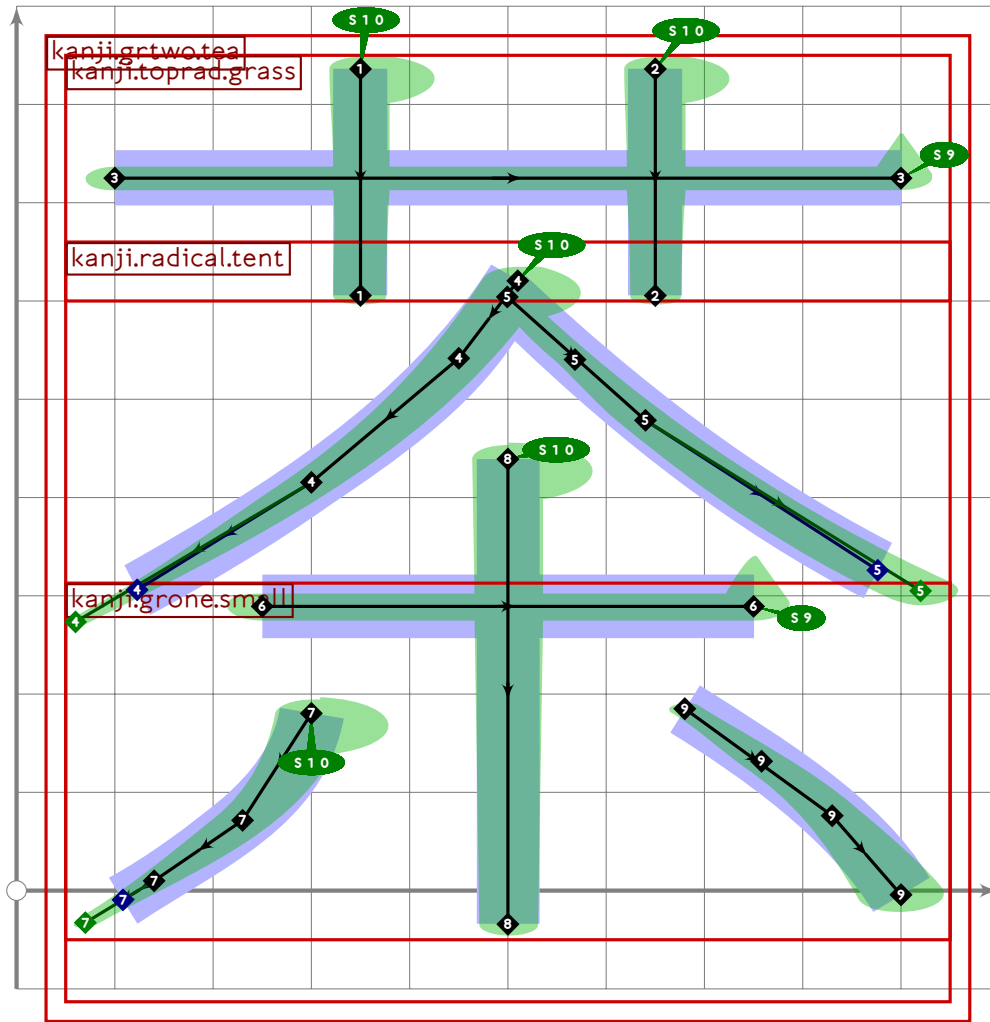
```

445 % extra
446 begintsuglyph("uni82FC";252);
447   build_kanji.tb(600,50)
448     (kanji.toprad.grass)
449     (kanji.grone.life);
450   tsu_render;
451 endtsuglyph;
452
453
454
455 endfont;
456
457

```

tsuku-83.mp

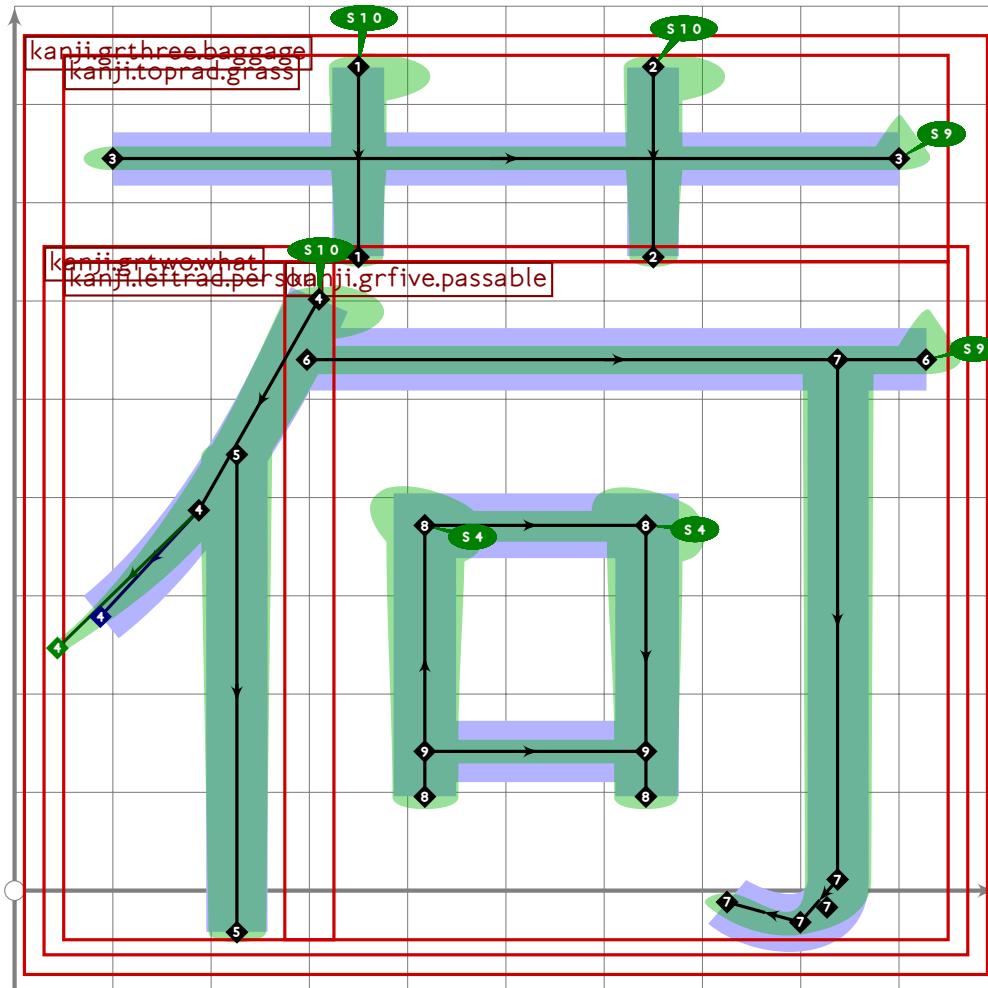
```
1 %
2 % Unicode page 83 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeeight.mp;
38 input gradefive.mp;
39 input gradefour.mp;
40 input gradenine.mp;
41 input gradeone.mp;
42 input gradethree.mp;
43 input gradetwo.mp;
44 input leftrad.mp;
45 input radical.mp;
46 input rare.mp;
47 input toprad.mp;
48
49 do_late_includes;
50
51
```



```

52
53 vardef kanji.grtwo.tea =
54   push_pbox_toexpand("kanji.grtwo.tea");
55   build_kanji.tb(630,60)
56     (kanji.toprad.grass)
57     (build_kanji.level(
58       kanji.radical.tent;
59       replace_strokep(0)((250,380)-(750,380));
60       tsu_xform(identity yscaled 0.6 shifted (0,-100))
61       (kanji.grone.small);
62       replace_strokep(-1)((500,570)-(500,30));
63       replace_strokeq(-1)((1.6,1.6)-(1.4,1.4));
64     ));
65   expand_pbox;
66 enddef;
67
68

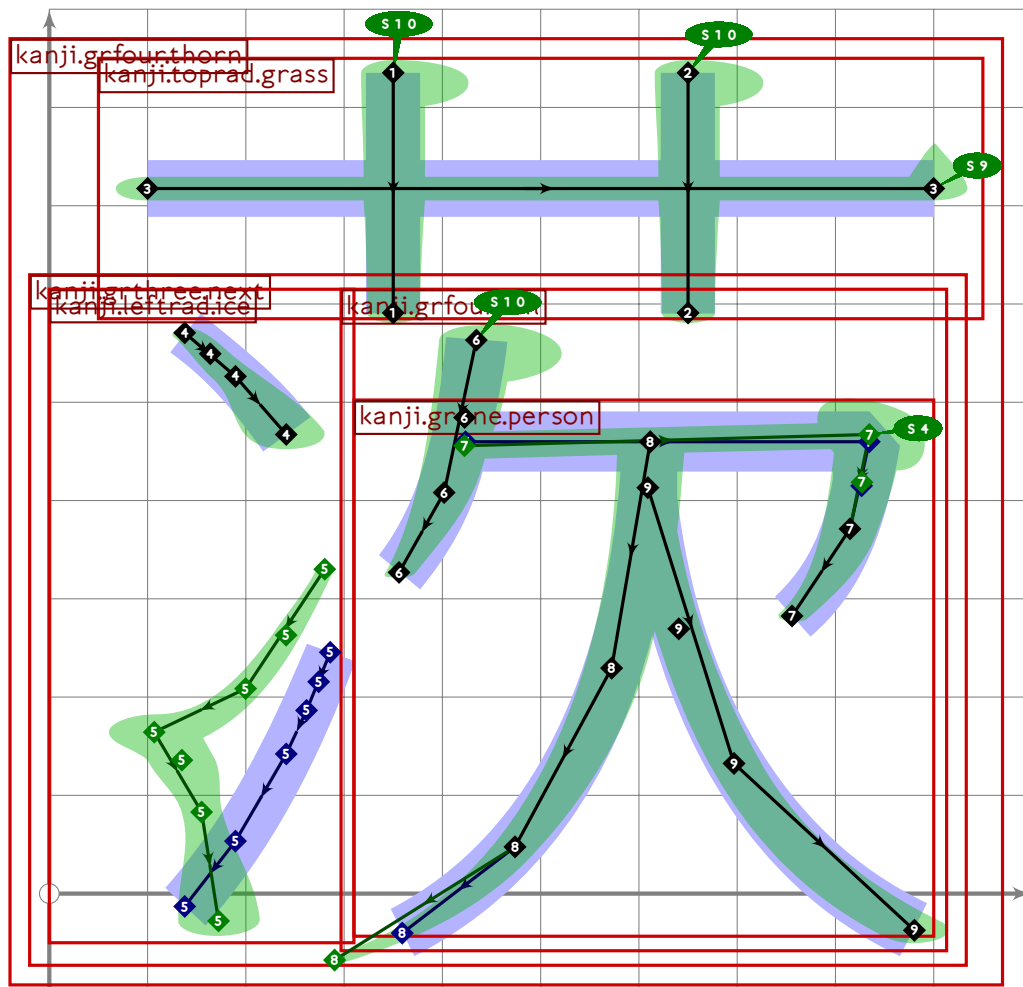
```



```

69
70 vardef kanji.grthree.baggage =
71   push_pbox__toexpand("kanji.grthree.baggage");
72   build_kanji.tb(640,0)
73     (kanji.toprad.grass)
74     (kanji.grtwo.what);
75   expand_pbox;
76 enddef;
77
78

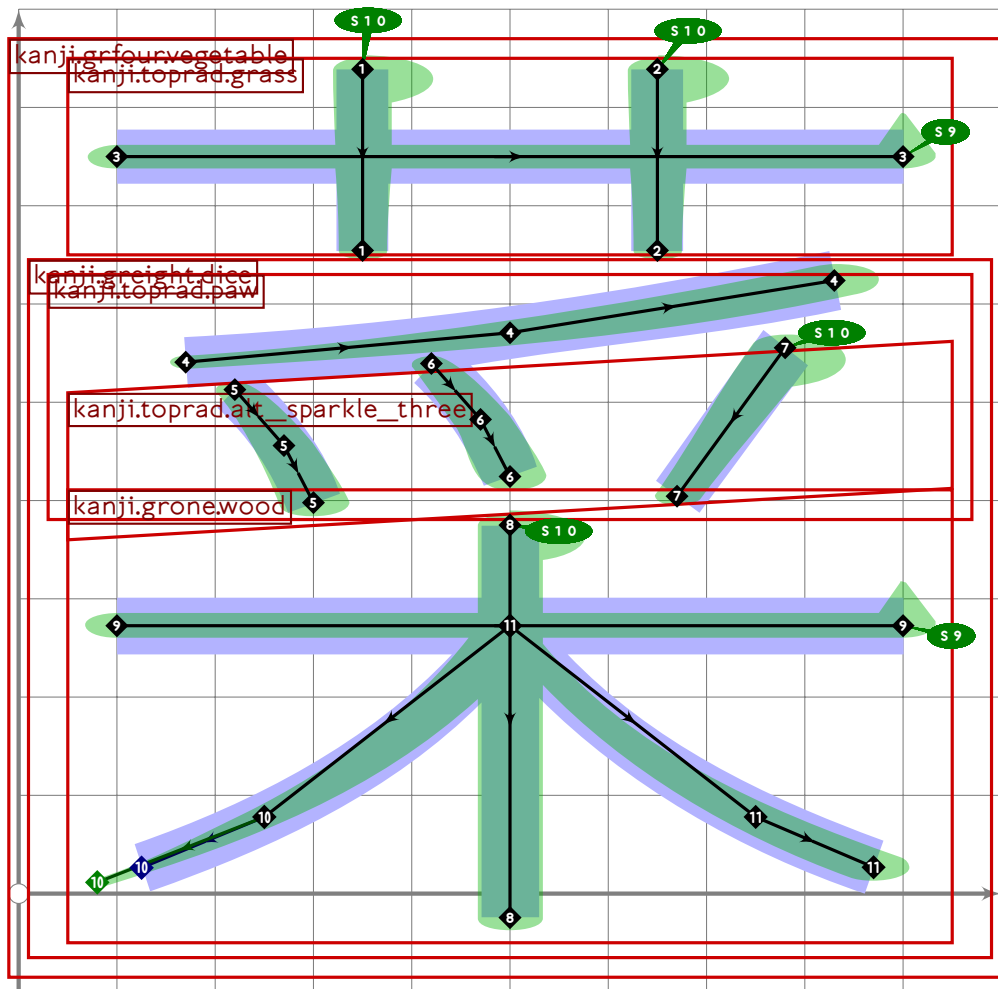
```



```

79
80 vardef kanji.grfour.thorn =
81   push_pbox_toexpand("kanji.grfour.thorn");
82   build_kanji.tb(600,30)
83     (kanji.toprad.grass)
84     (build_kanji.sscale(shifted (-50,0))(kanji.grthree.next));
85   expand_pbox;
86 enddef;

```

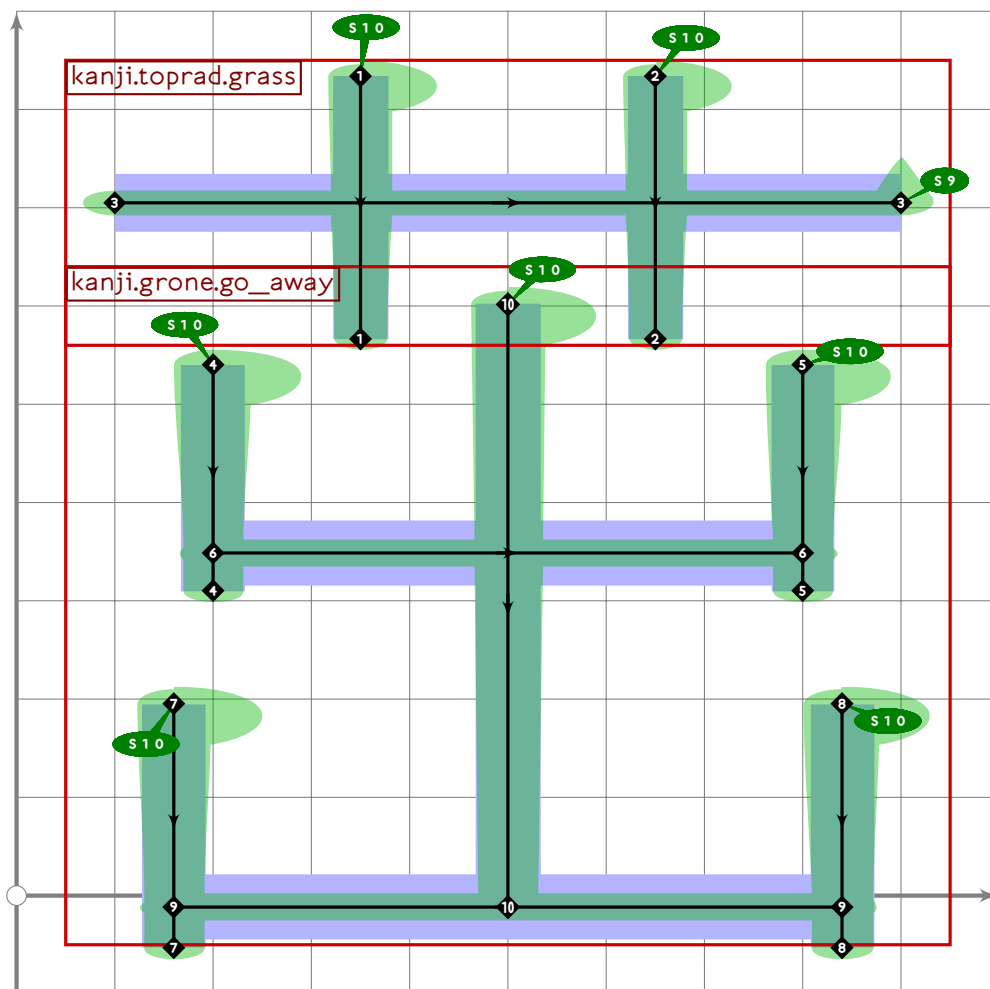


```

87
88 vardef kanji.grfour.vegetable =
89   push_pbox_toexpand("kanji.grfour.vegetable");
90   build_kanji.tb(640,-20)
91     (kanji.toprad.grass)
92     (kanji.greight.dice);
93   expand_pbox;
94 enddef;
95
96
97

```

U+8301
tsuku.uni8301

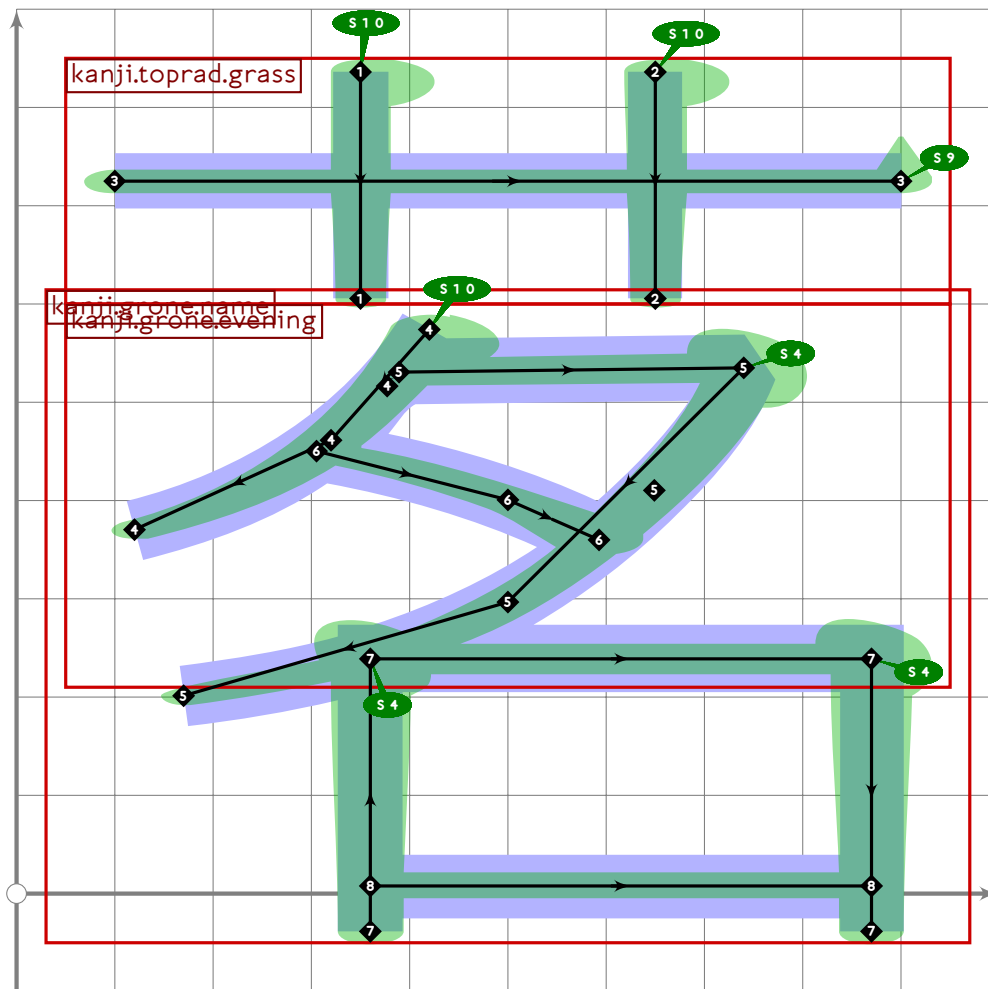


83

```

98 % extra
99 begintsuglyph("uni8301",1);
100 build_kanji.tb(600,80)
101     (kanji.toprad.grass)
102     (kanji.grone.go_away);
103 tsu_render;
104 endtsuglyph;
105

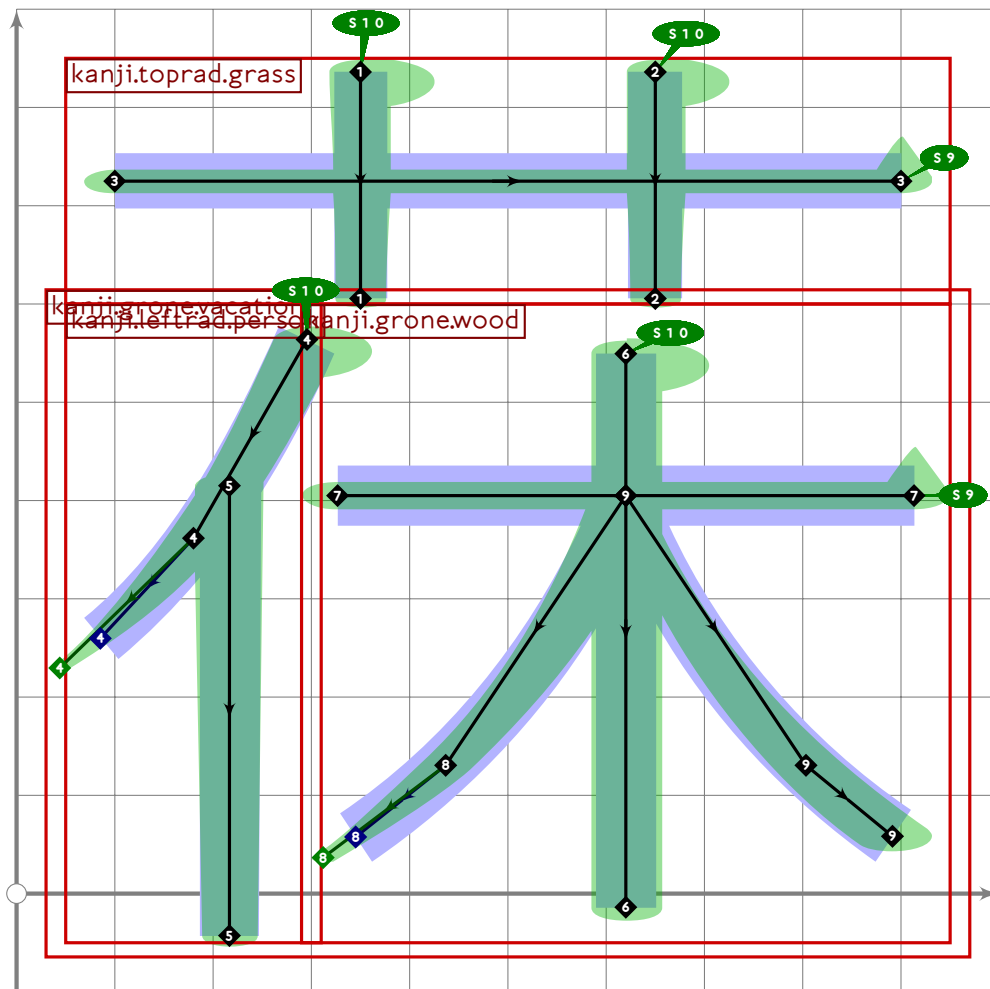
```

```

106 % myou/cha "tea"
107 begintsuglyph("uni8317";23);
108 build_kanji.tb(600,0)
109   (kanji.toprad.grass)
110   (kanji.grone.name);
111   tsu_render;
112 endtsuglyph;
113

```

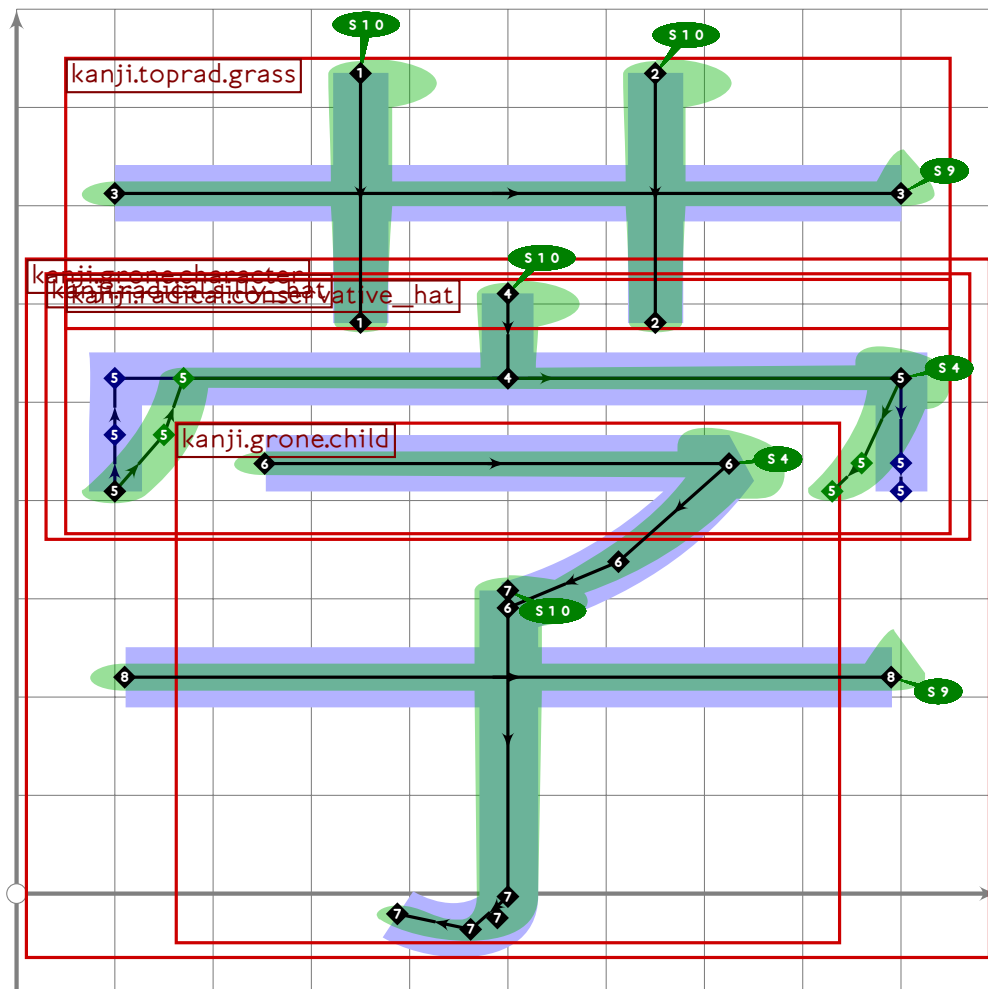


83

```

114 % extra
115 begintsuglyph("uni8320",32);
116   build_kanji.tb(600,0)
117     (kanji.toprad.grass)
118     (kanji.grone.vacation);
119   tsu_render;
120 endtsuglyph;
121

```

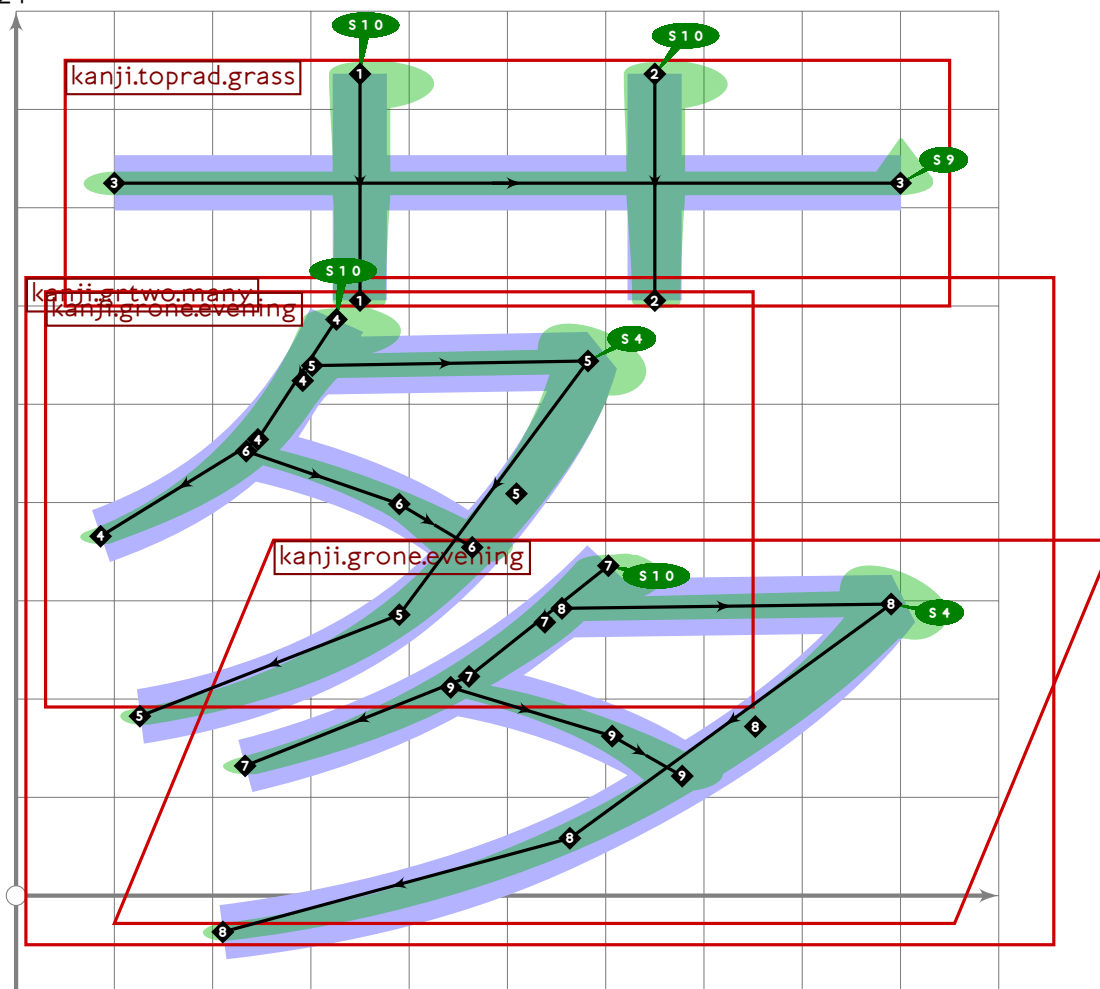


```

122 % extra
123 begintsuglyph("uni8321";33);
124   build_kanji.tb(600,50)
125     (kanji.toprad.grass)
126     (kanji.grone.character);
127   tsu_render;
128 endtsuglyph;
129

```

U+8324
tsuku.uni8324



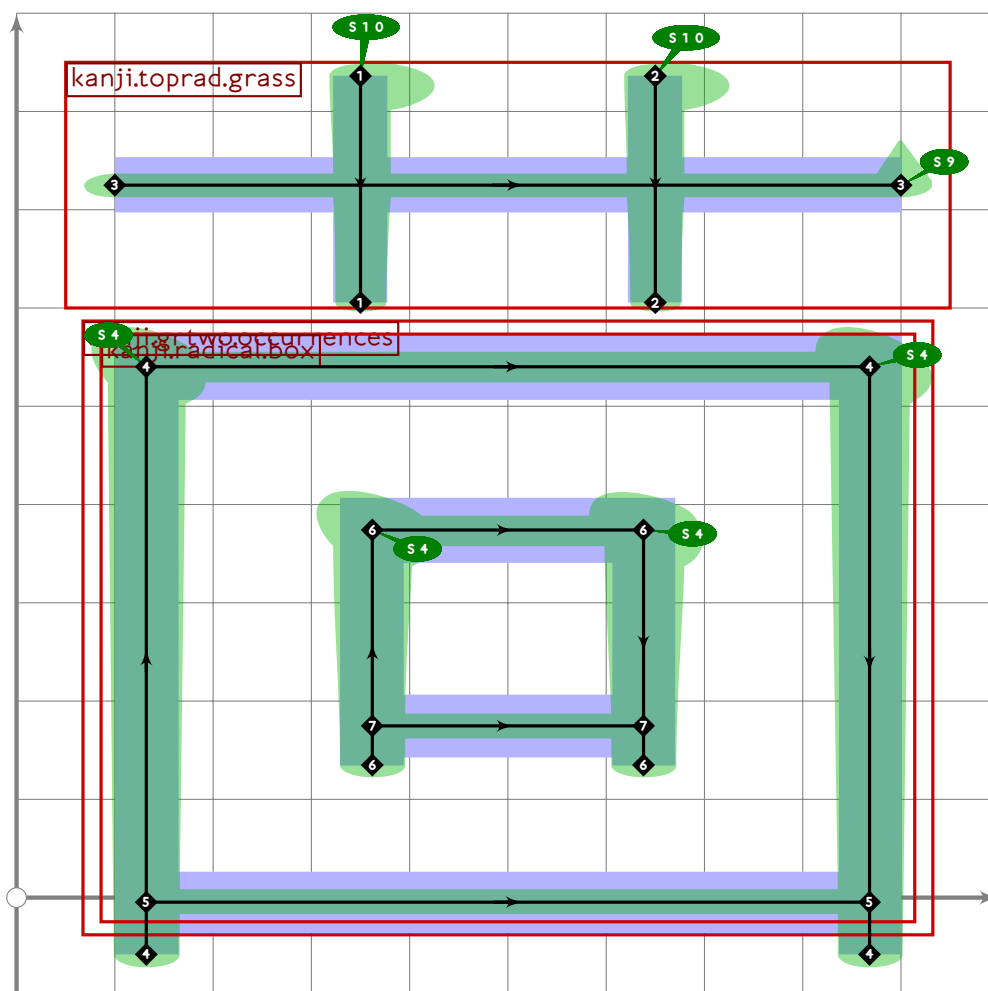
83

```

130 % extra
131 begintsuglyph("uni8324";36);
132   build_kanji.tb(600,0)
133     (kanji.toprad.grass)
134     (kanji.grtwo.many);
135   tsu_render;
136 endtsuglyph;
137
138 % shi/ibara "thorn"
139 begintsuglyph("uni8328";40);
140   kanji.grfour.thorn;
141   tsu_render;
142 endtsuglyph;
143

```

[see page 3890]

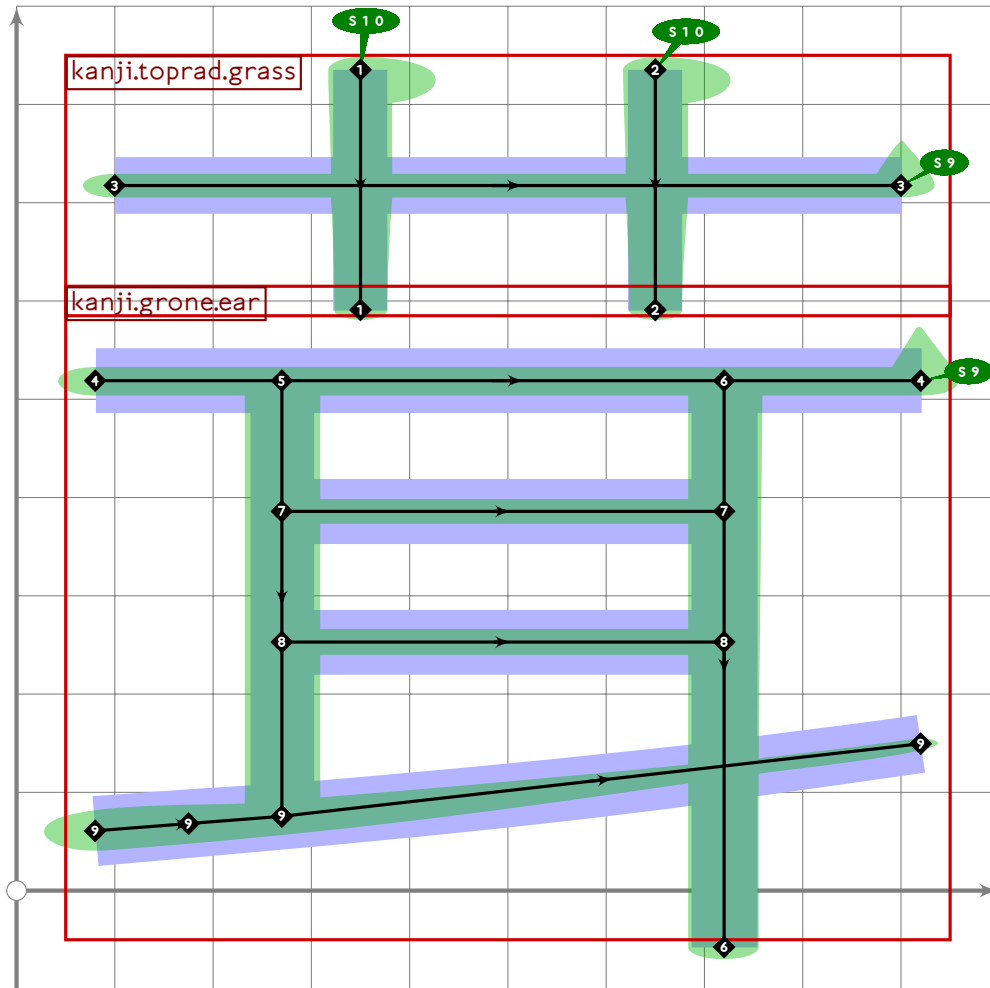


```

144 % extra
145 begintsuglyph("uni8334",52);
146   build_kanji.tb(600,0)
147     (kanji.toprad.grass)
148     (build_kanji.sscale(scaled 0.92)(kanji.grtwo.occurrences));
149   tsu_render;
150 endtsuglyph;
151
152 % cha/sa "tea"
153 begintsuglyph("uni8336",54);
154   kanji.grtwo.tea;
155   tsu_render;
156 endtsuglyph;
157

```

[see page 3888]



```

158 % extra
159 begintsuglyph("uni8338",56);
160   build_kanji.tb(600,30)
161     (kanji.toprad.grass)
162     (kanji.grone.ear);
163   tsu_render;
164 endtsuglyph;
165
166 % sou/kusa "grass"
167 begintsuglyph("uni8349",73);
168   kanji.grone.grass;
169   tsu_render;
170 endtsuglyph;
171
172 % ka/ni "baggage"
173 begintsuglyph("uni8377",119);
174   kanji.grthree.baggage;
175   tsu_render;
176 endtsuglyph;
177
178 % baku/kure "must not" but that is taken; also used in the name of this nut

```

[see page 447]

[see page 3889]

179 begintsuglyph("uni83AB";171);

[see page 1006]

180 kanji.grnine.malva_nut;

181 tsu_render;

182 endtsuglyph;

183

184 % hoku/wazurawashii "no meaning given, but needed to build 'boku'"

185 begintsuglyph("uni83D0";208);

[see page 1071]

186 kanji.rare.eight_three_dee_zero;

187 tsu_render;

188 endtsuglyph;

189

190 % sai/na "vegetable"

191 begintsuglyph("uni83DC";220);

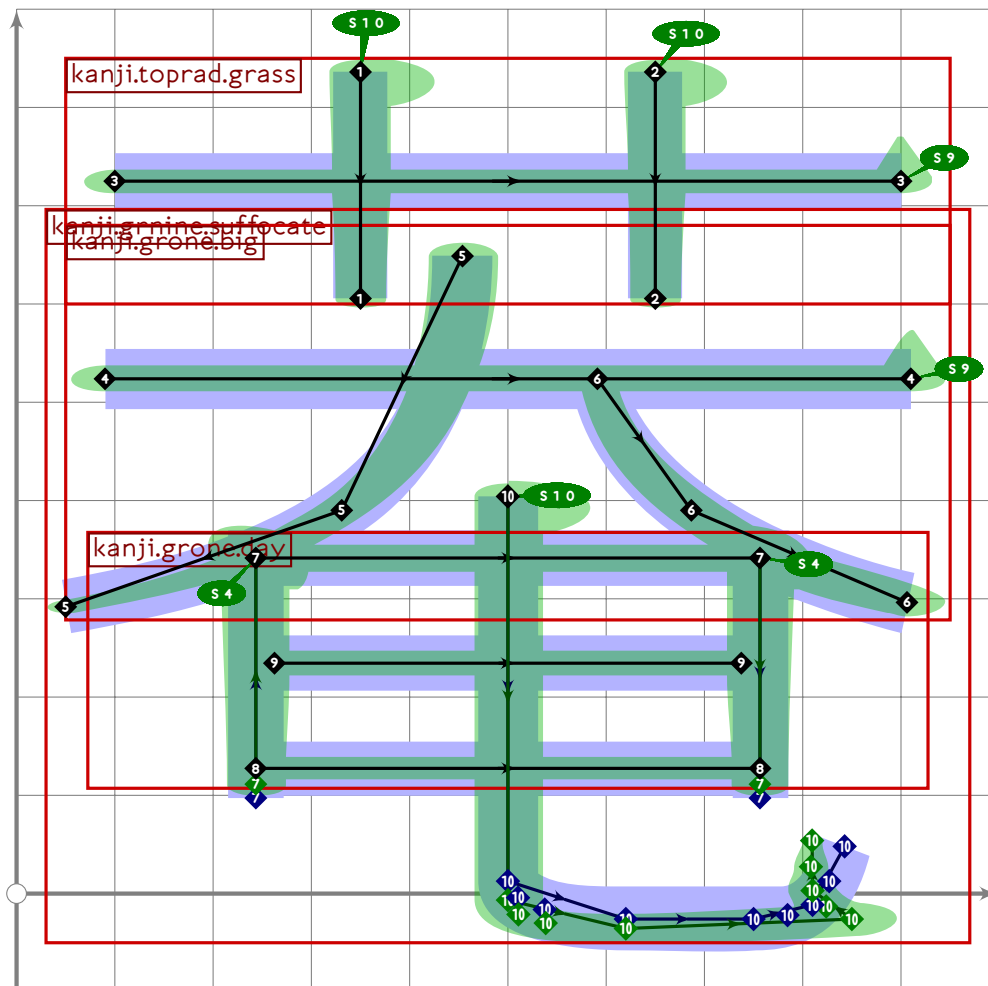
[see page 3891]

192 kanji.grfour.vegetable;

193 tsu_render;

194 endtsuglyph;

195



196 % extra an/iori "hermitage"

197 begintsuglyph("uni83F4";244);

198 build_kanji.tb(640,80)

199 (kanji.toprad.grass)

```
200     (kanji.grnine.suffocate);
201   tsu_render;
202 endtsuglyph;
203
204 _____
205
206 endfont;
207
208 _____
```


tsuku-84.mp

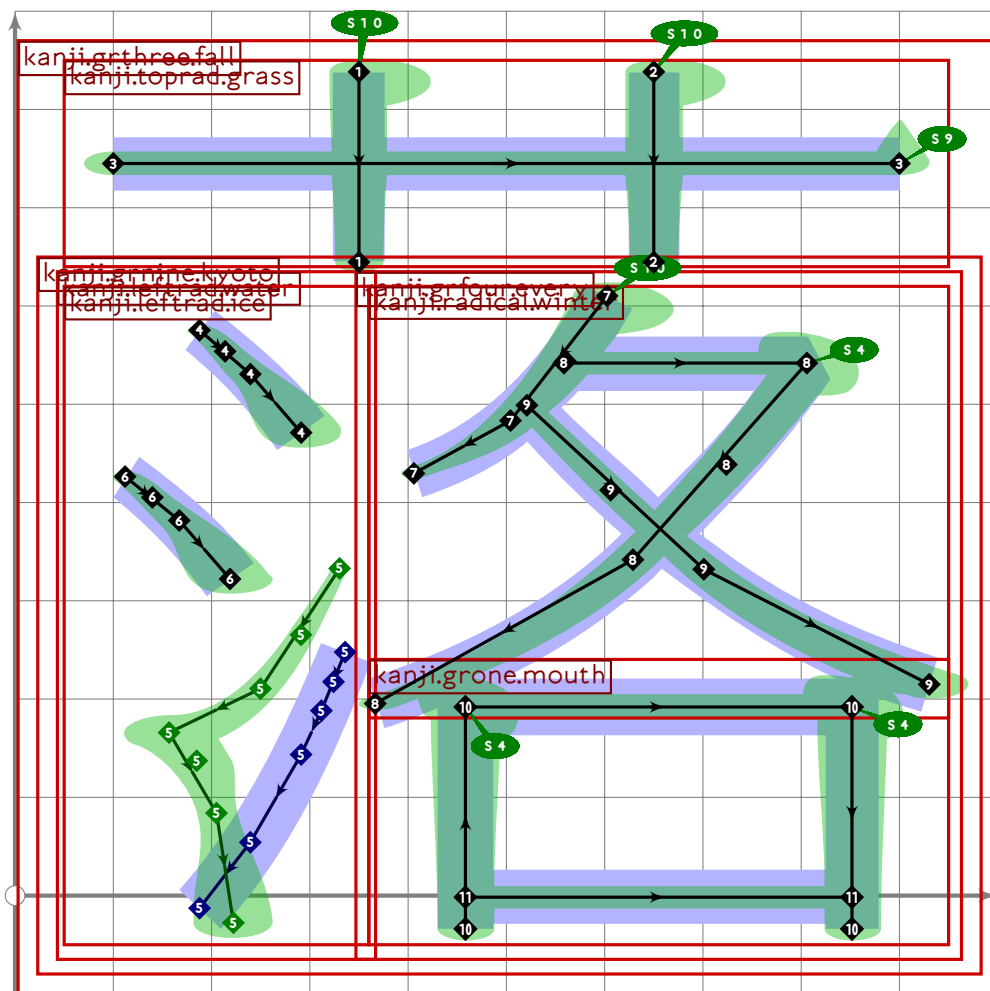
```
1 %
2 % Unicode page 84 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2016, 2017, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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 

---

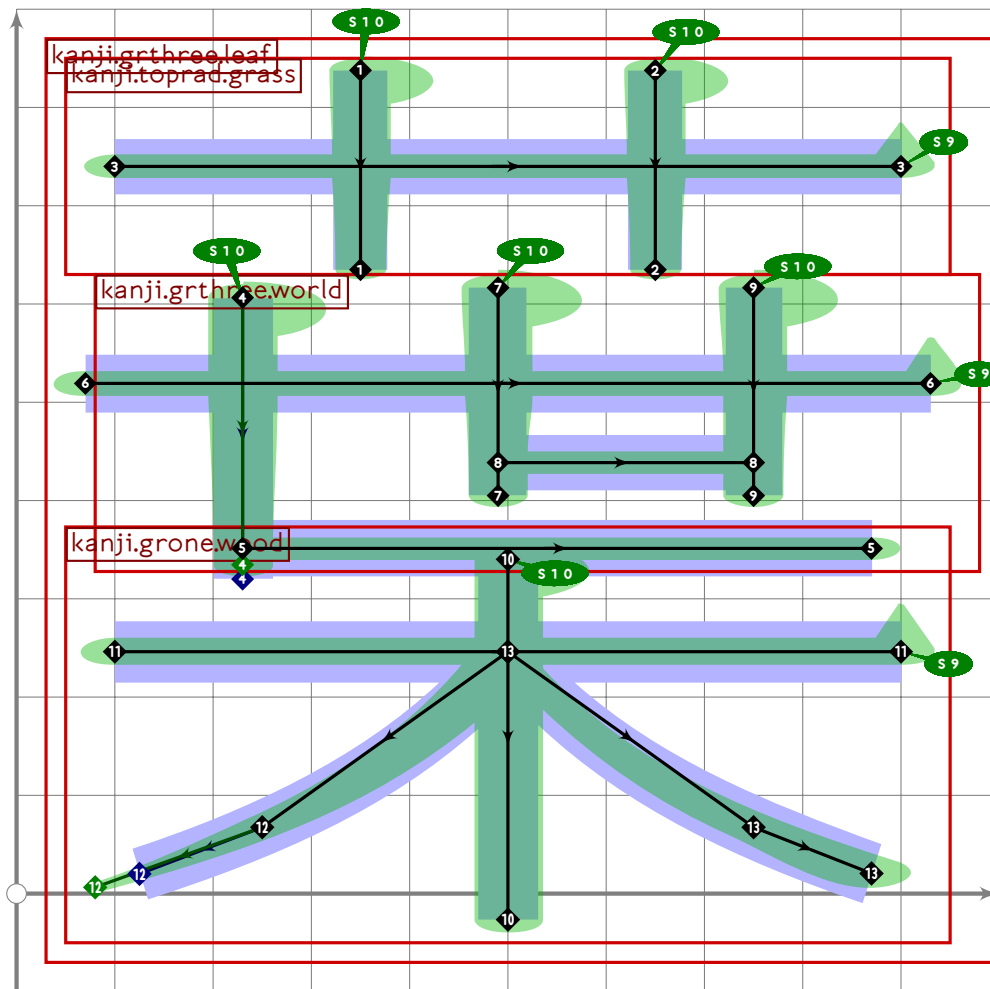

```



```

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;

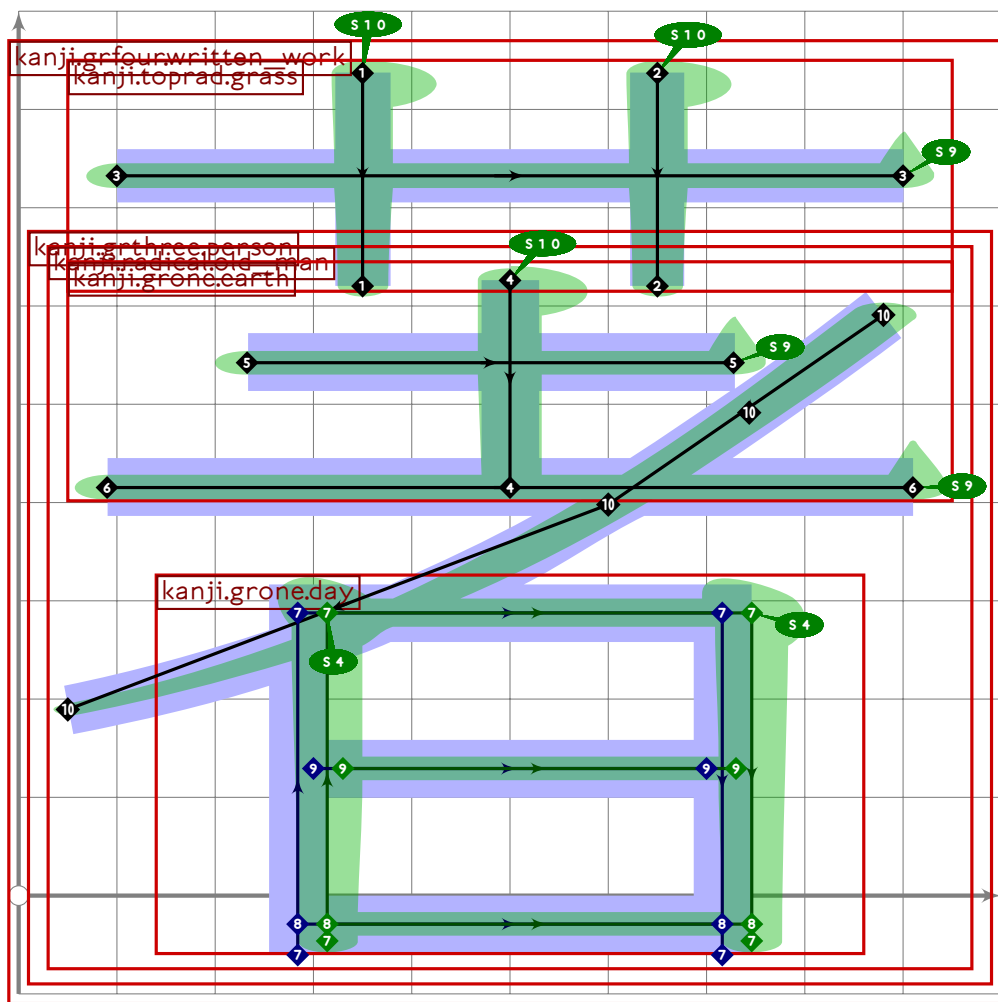
```



```

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 vardef kanji.grfour.written_work =
73   push_pbox_toexpand("kanji.grfour.written_work");
74   build_kanji.tb(630,30)
75     (kanji.toprad.grass)
76     (kanji.grthree.person);
77   expand_pbox;
78 enddef;
79
80
81
82 % moe (untranslatable)
83 begintsuglyph("uni840C";12);
84   kanji.grnine.moe;
85   tsu_render;
86 endtsuglyph;
87
88 % raku/o "fall" or "drop"
89 begintsuglyph("uni843D";61);
90   kanji.grthree.fall;
91   tsu_render;

```

[see page 1008]

[see page 3902]

```

92 endtsuglyph;
93
94 % you/ha "leaf"
95 begintsuglyph("uni8449";73); [see page 3903]
96 kanji.grthree.leaf;
97 tsu_render;
98 endtsuglyph;
99
100 % cho/arawa "written work"
101 begintsuglyph("uni8457";87); [see page 3904]
102 kanji.grfour.written_work;
103 tsu_render;
104 endtsuglyph;
105
106 % waku/hakari "to calculate"
107 begintsuglyph("uni84A6";166); [see page 1101]
108 kanji.rare.to_calculate;
109 tsu_render;
110 endtsuglyph;
111
112 

---


113
114 endfont;
115
116 

---



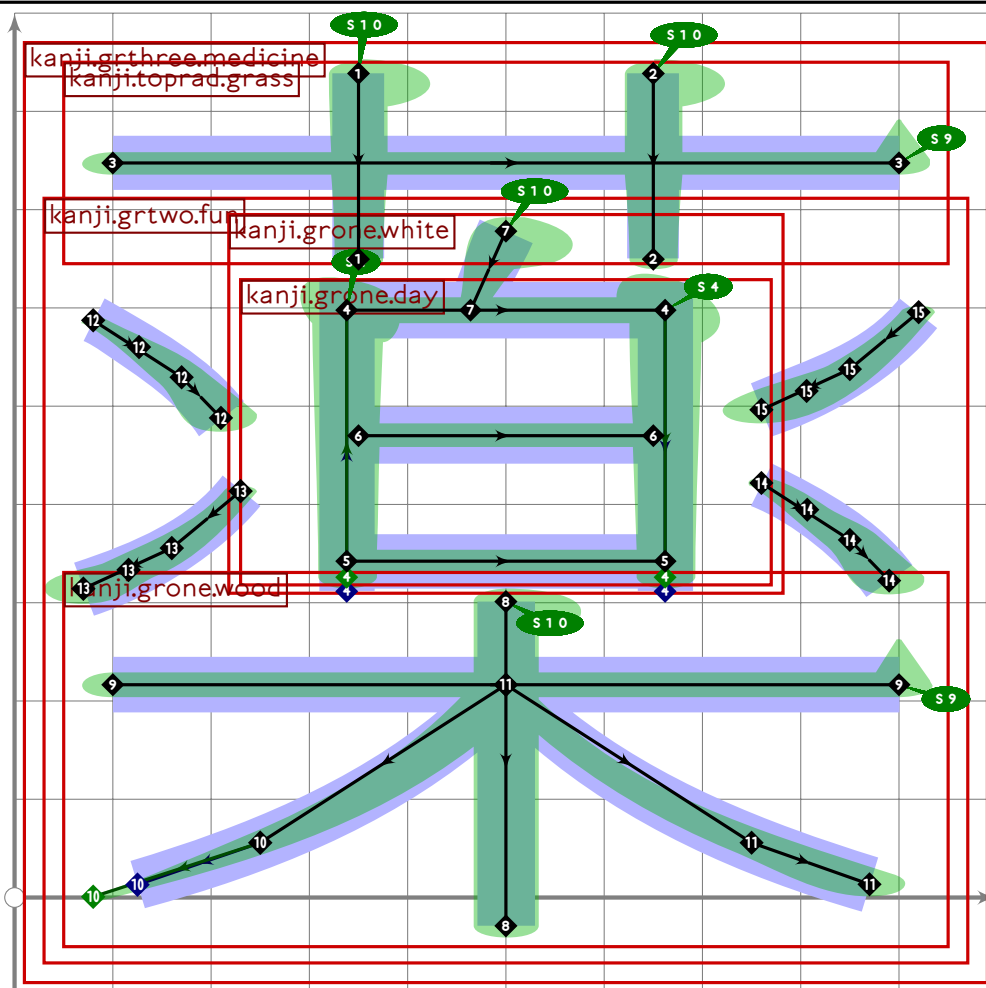
```

tsuku-85.mp

```

1 %
2 % Unicode page 85 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2016, 2021 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 gradetwo.mp;
39 input topnad.mp;
40
41 do_late_includes;
42
43 _____

```



```

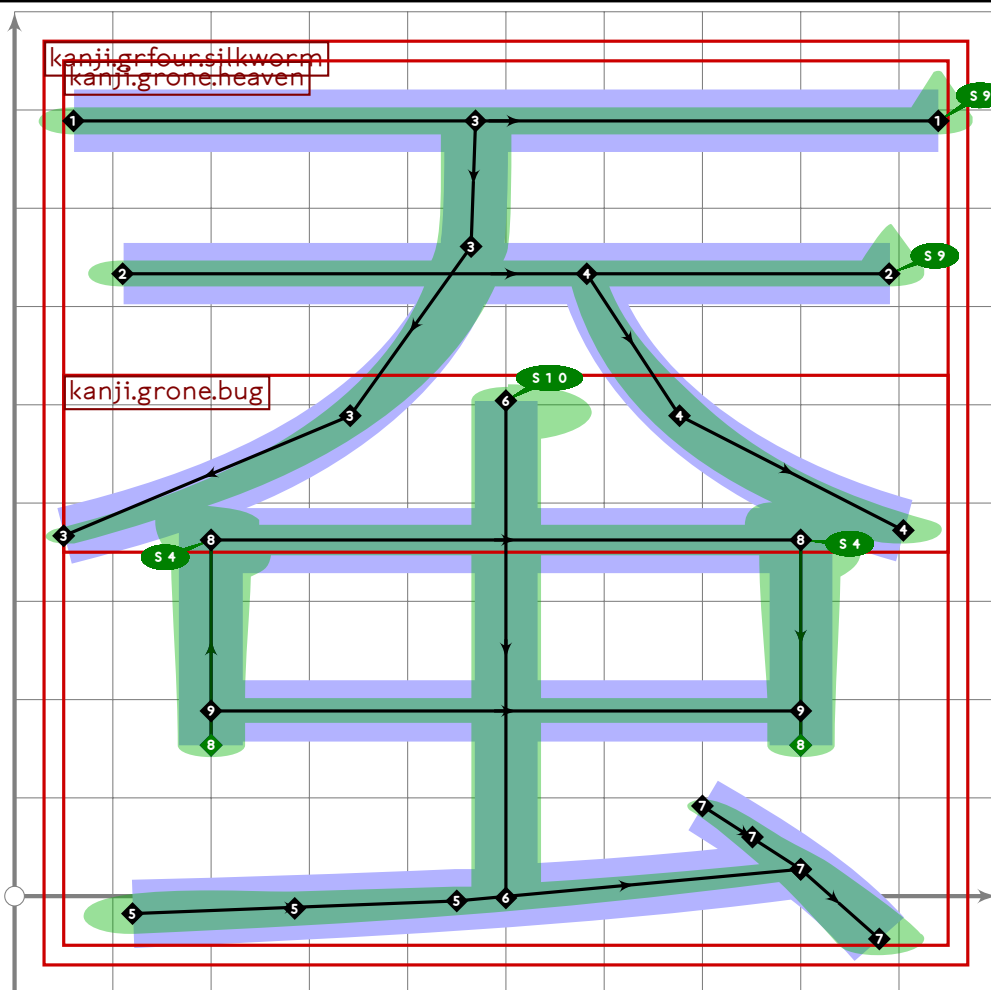
44
45 vardef kanji.grthree.medicine =
46   push_pbox_toexpand("kanji.grthree.medicine");
47   build_kanji.tb(670,50)
48     (kanji.toprad.grass)
49     (kanji.grtwo.fun);
50   expand_pbox;
51 enddef;
52
53 _____
54
55 % yaku/kusuri "medicine"
56 begintsuglyph("uni85AC",172); [see page 3907]
57   kanji.grthree.medicine;
58   tsu_render;
59 endtsuglyph;
60
61 _____
62
63 endfont;
64
65 _____

```

tsuku-86.mp

```
1 %
2 % Unicode page 86 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2021 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 vardef kanji.grfour.silkworm =
```



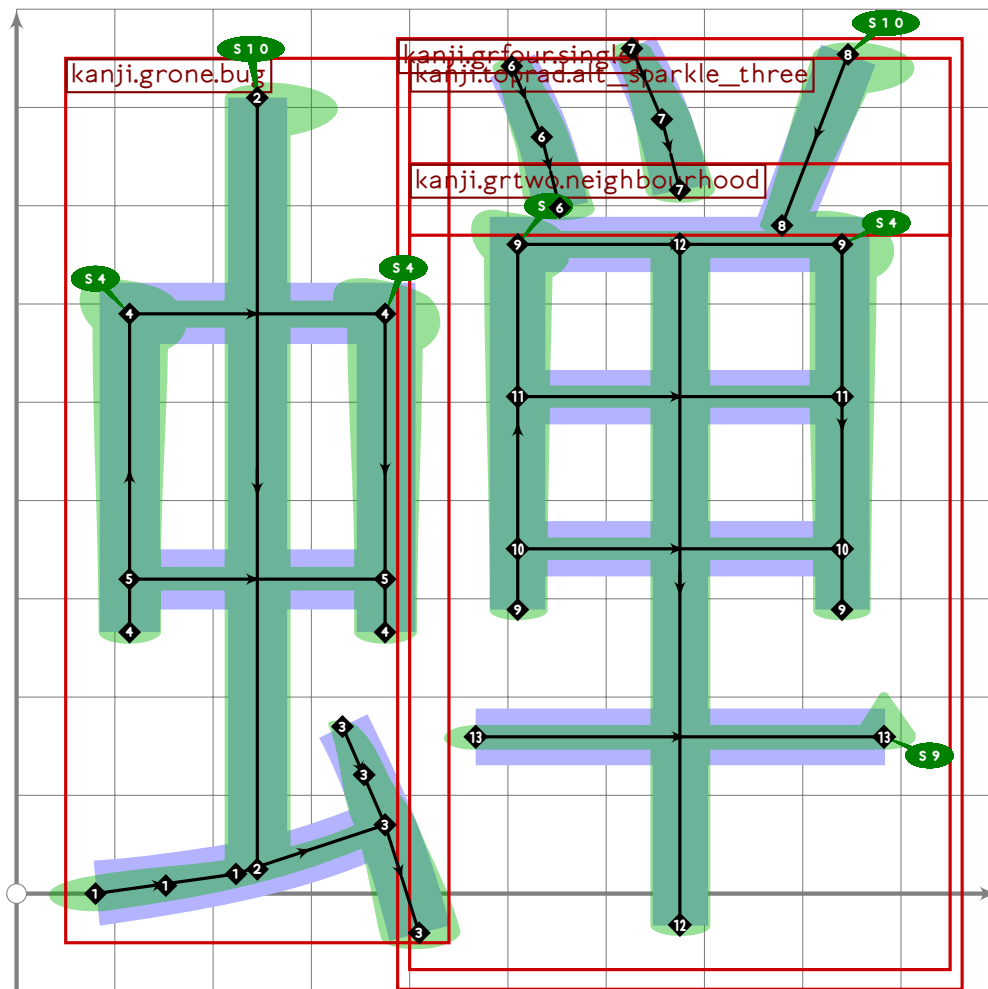
```

44  push_pbox_toexpand("kanji.grfour.silkworm");
45  build_kanji.tb(440,180)
46    (build_kanji.spread_legs(80)(kanji.grone.heaven))
47    (kanji.grone.bug);
48  expand_pbox;
49  enddef;
50
51  _____
52
53  % mushi "bug"
54  begintsuglyph("uni866B";107); [see page 427]
55  kanji.grone.bug;
56  tsu_render;
57  endtsuglyph;
58
59  % san/kaiko "silkworm"
60  begintsuglyph("uni8695";149); [see page 3908]
61  kanji.grfour.silkworm;
62  tsu_render;
63  endtsuglyph;
64
65  _____
66
67  endfont;
68
69  _____

```

tsuku-87.mp

```
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
```



```

46 % extra: sen/semi "cicada"
47 begintsuglyph("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

```

tsuku-88.mp

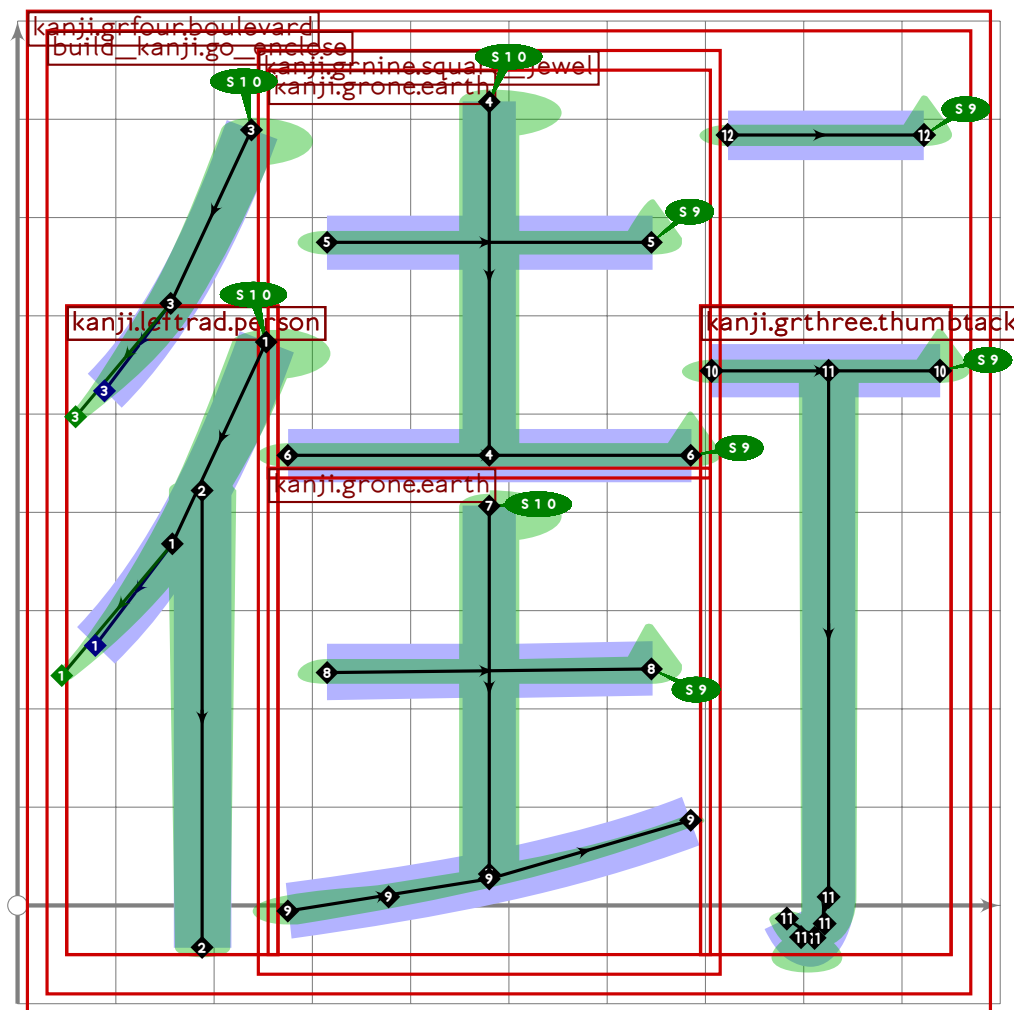
```
1 %
2 % Unicode page 88 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017, 2019, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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 

---

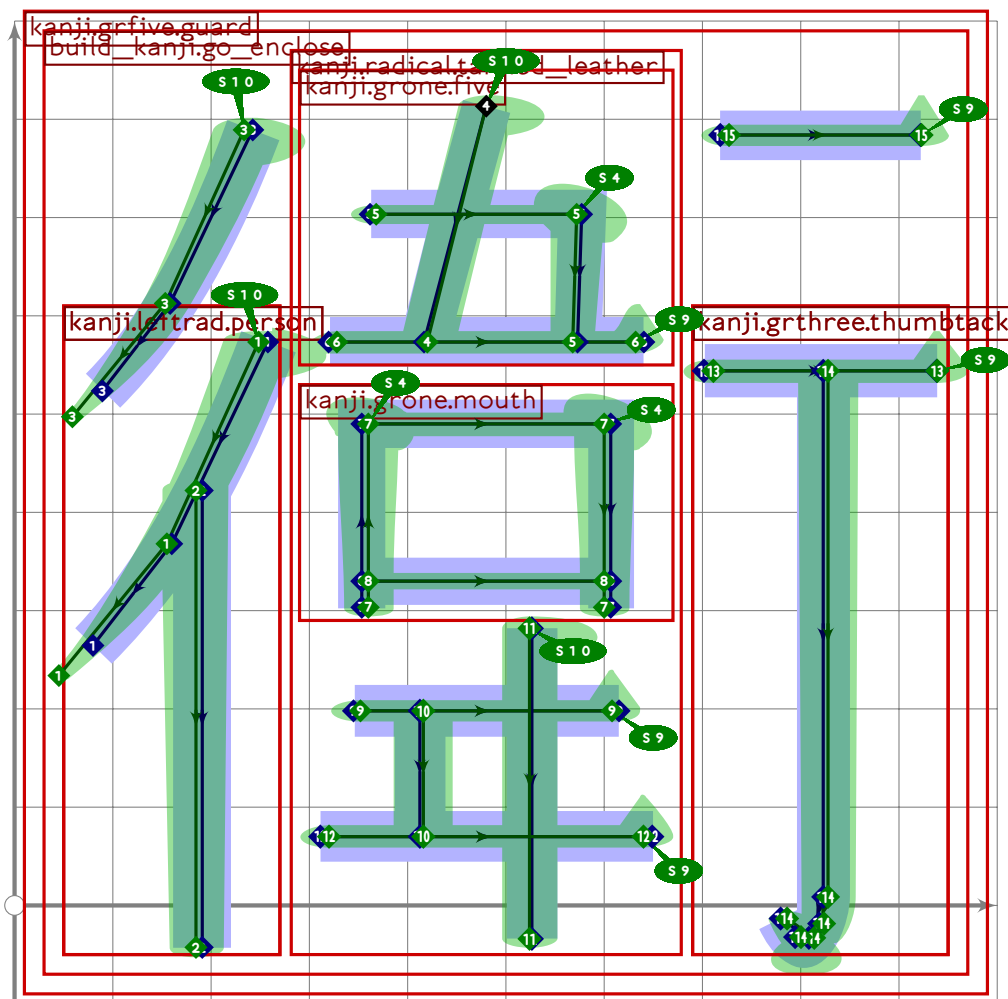

```



```

56
57 vardef kanji.grfour.boulevard =
58   push_pbox_toexpand("kanji.grfour.boulevard");
59   build_kanji.go_enclose(400,10)
60     (build_kanji.lift_skirt(250,100)(kanji.grnine.square_jewel));
61   expand_pbox;
62 enddef;
63
64

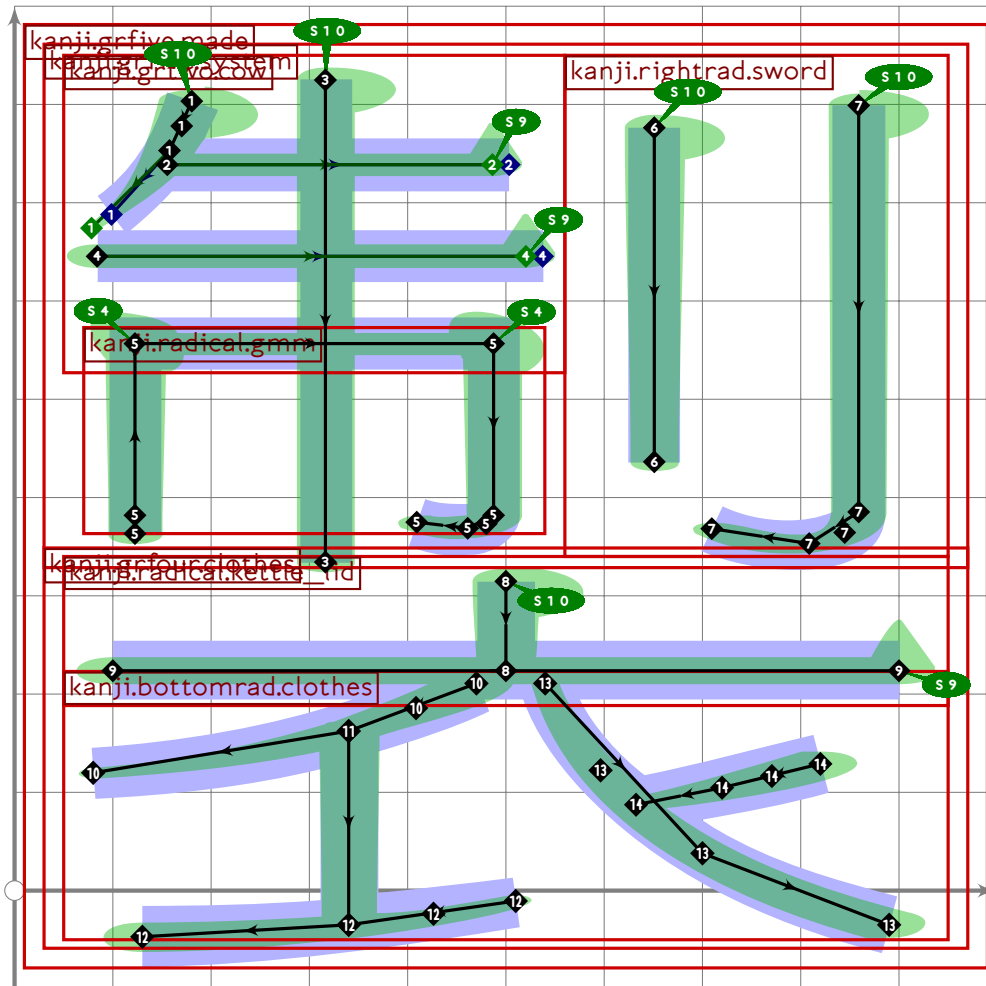
```



```

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

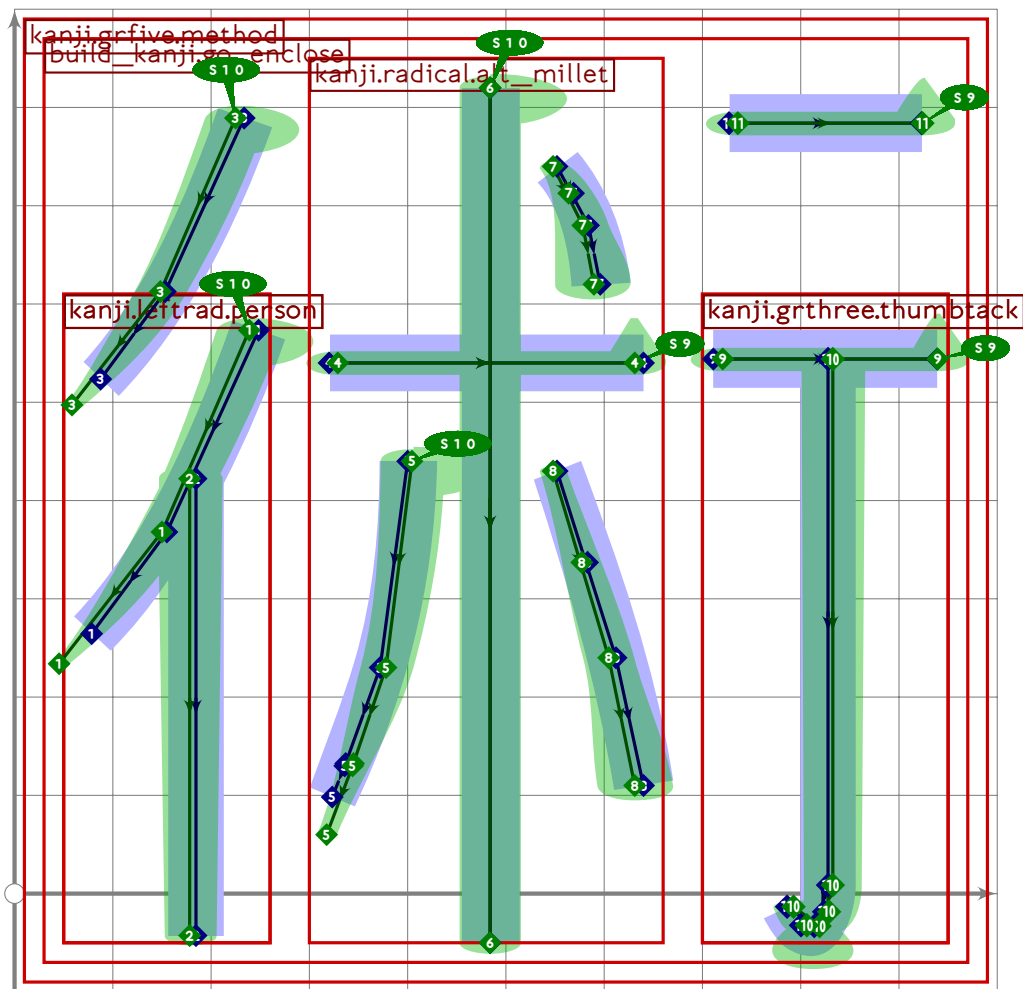
```



```

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

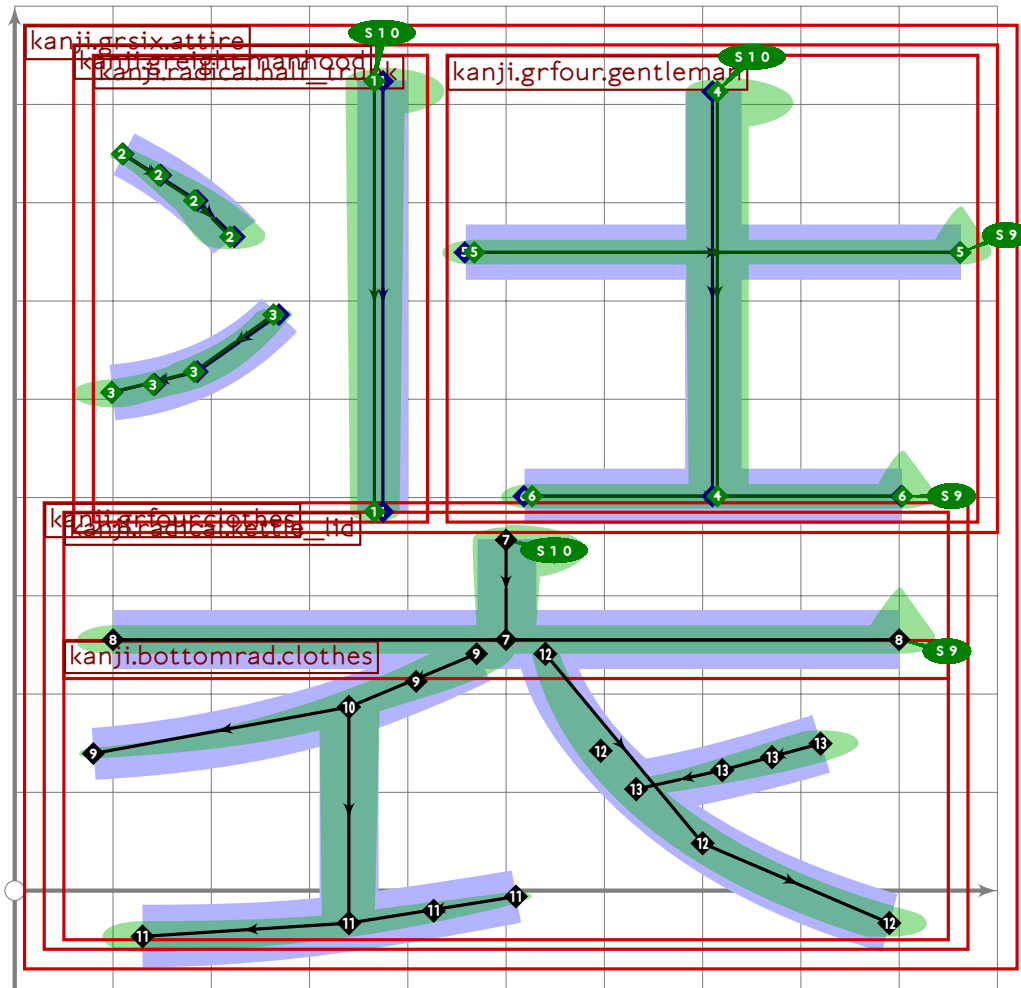
```



```

79
80 vardef kanji.grfive.method =
81   push_pbox_toexpand("kanji.grfive.method");
82   build_kanji.level(build_kanji.go_enclose(360,-40-20*mincho)
83     (kanji.radical.alt_millet));
84   expand_pbox;
85 enddef;
86
87

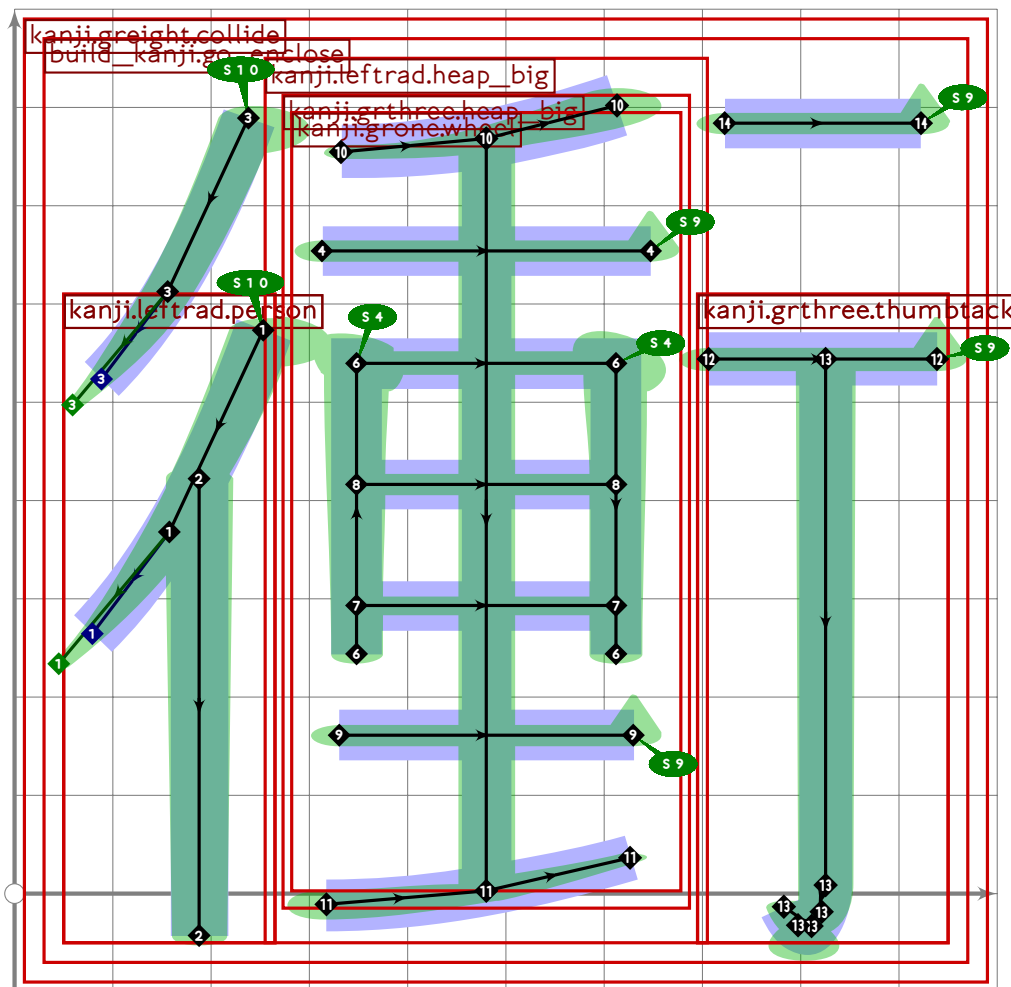
```

```

88
89 vardef kanji.grsix.attire =
90   push_pbox_toexpand("kanji.grsix.attire");
91   build_kanji.tb(380,10)
92   (build_kanji.sscale(shifted (30,0))(kanji.greight.manhood))
93   (kanji.grfour.clothes);
94   expand_pbox;
95 enddef;
96
97

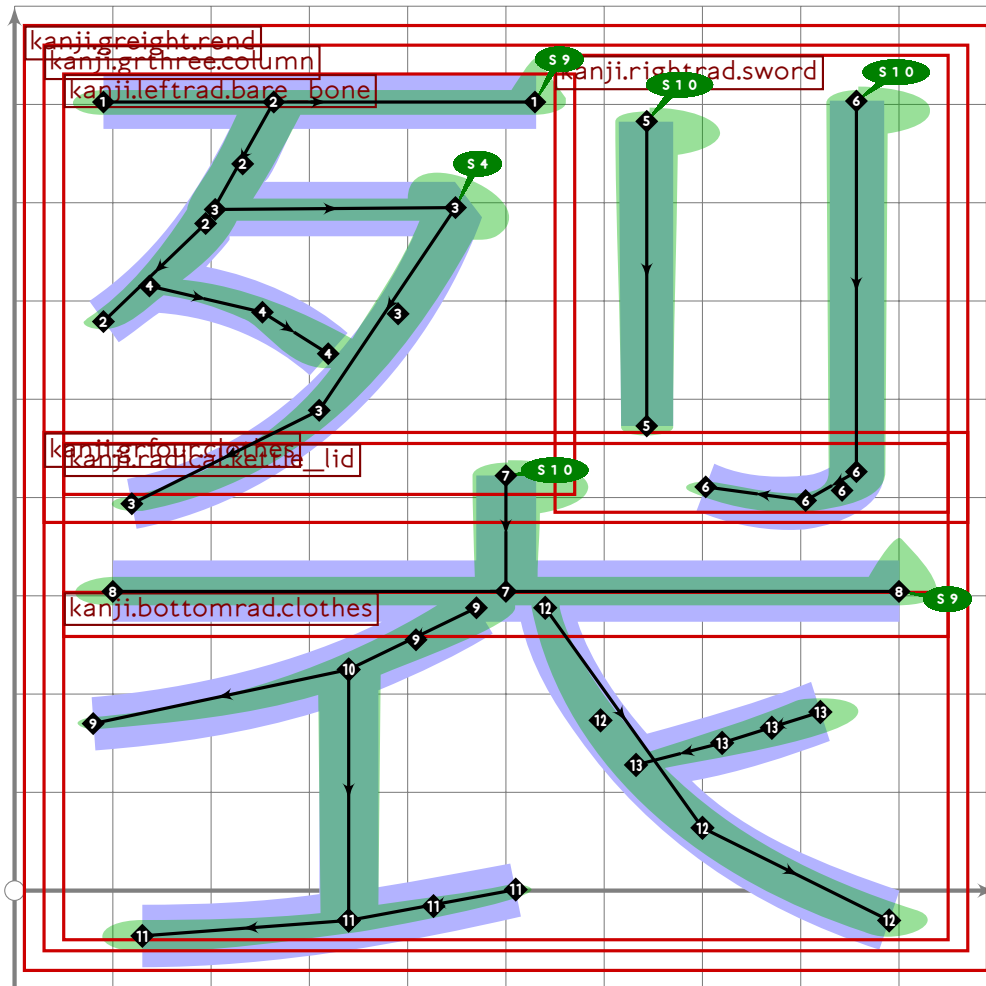
```



```

98
99 vardef kanji.greight.collide =
100   push_pbox__toexpand("kanji.greight.collide");
101   build_kanji.go_enclose(400,10)
102   (kanji.leftrad.heap_big);
103   expand_pbox;
104 enddef;

```



```

105
106 vardef kanji.greight.rend =
107   push_pbox_toexpand("kanji.greight.rend");
108   build_kanji.tb(420,70)
109     (kanji.grthree.column)
110     (kanji.grfour.clothes);
111   expand_pbox;
112 enddef;
113
114
115
116 % ketsu/chi "blood"
117 beginsuglyph("uni8840",64);
118   kanji.grthree.blood;
119   tsu_render;
120 endtsuglyph;
121
122 % kou/i(ku) "go"
123 beginsuglyph("uni884C",76);
124   kanji.grtwo.go;
125   tsu_render;

```

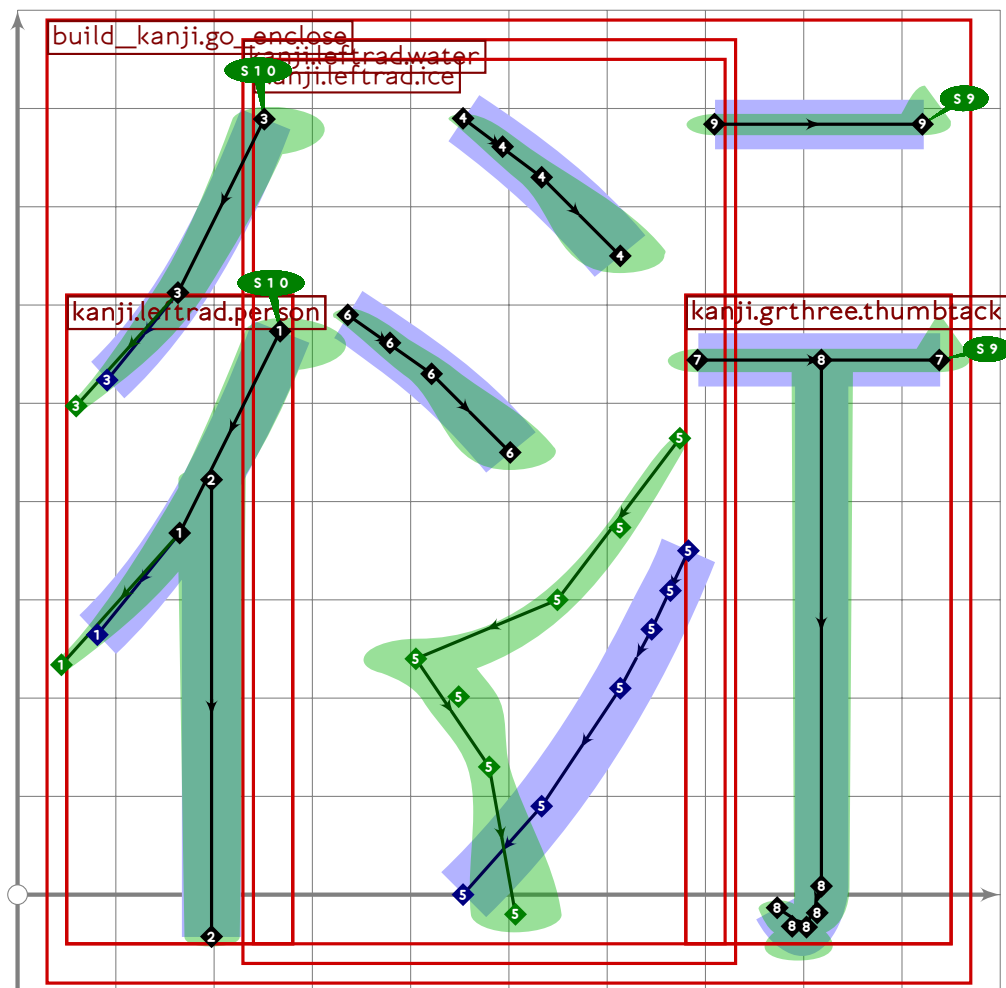
[see page 606]

[see page 528]

U+884D
tsuku.uni884D

126 endtsuglyph;

127



128 % extra: en/amari "overflow"

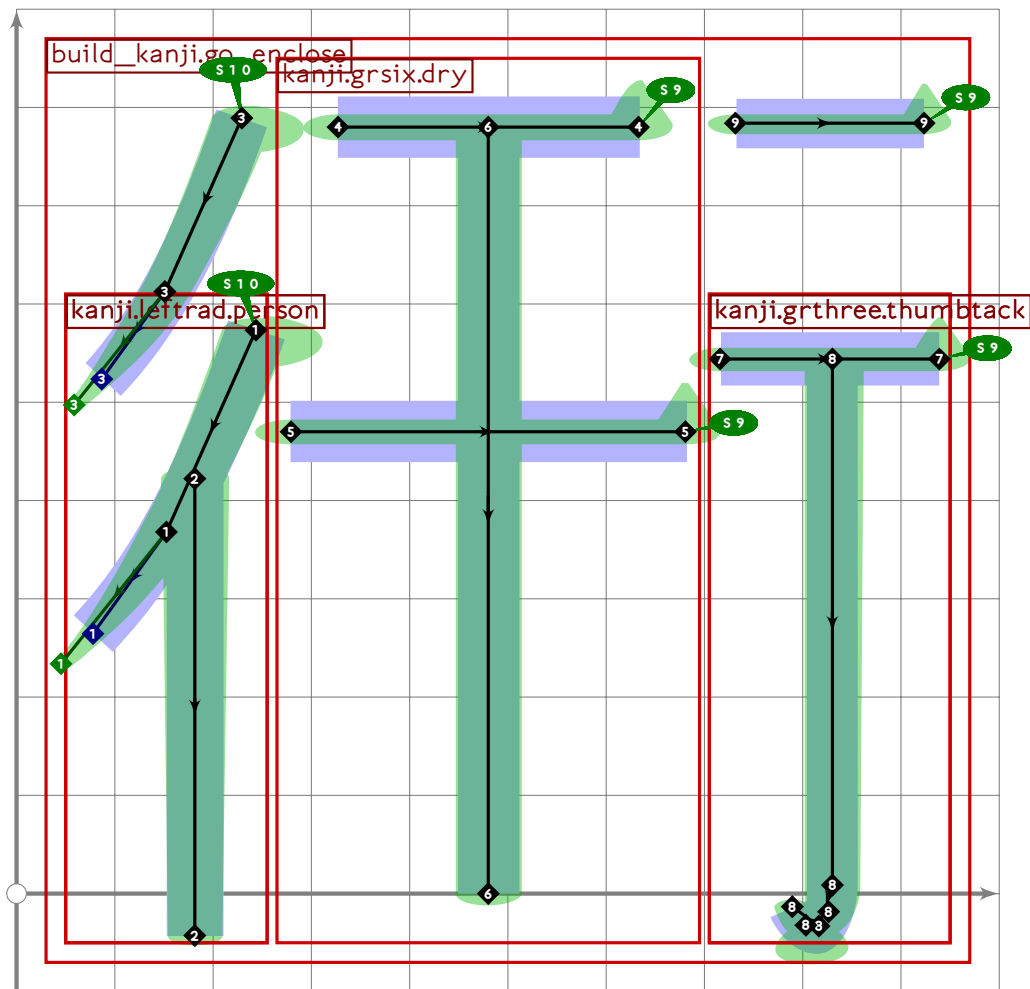
129 begintsuglyph("uni884D";77);

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

131 tsu_render;

132 endtsuglyph;

133



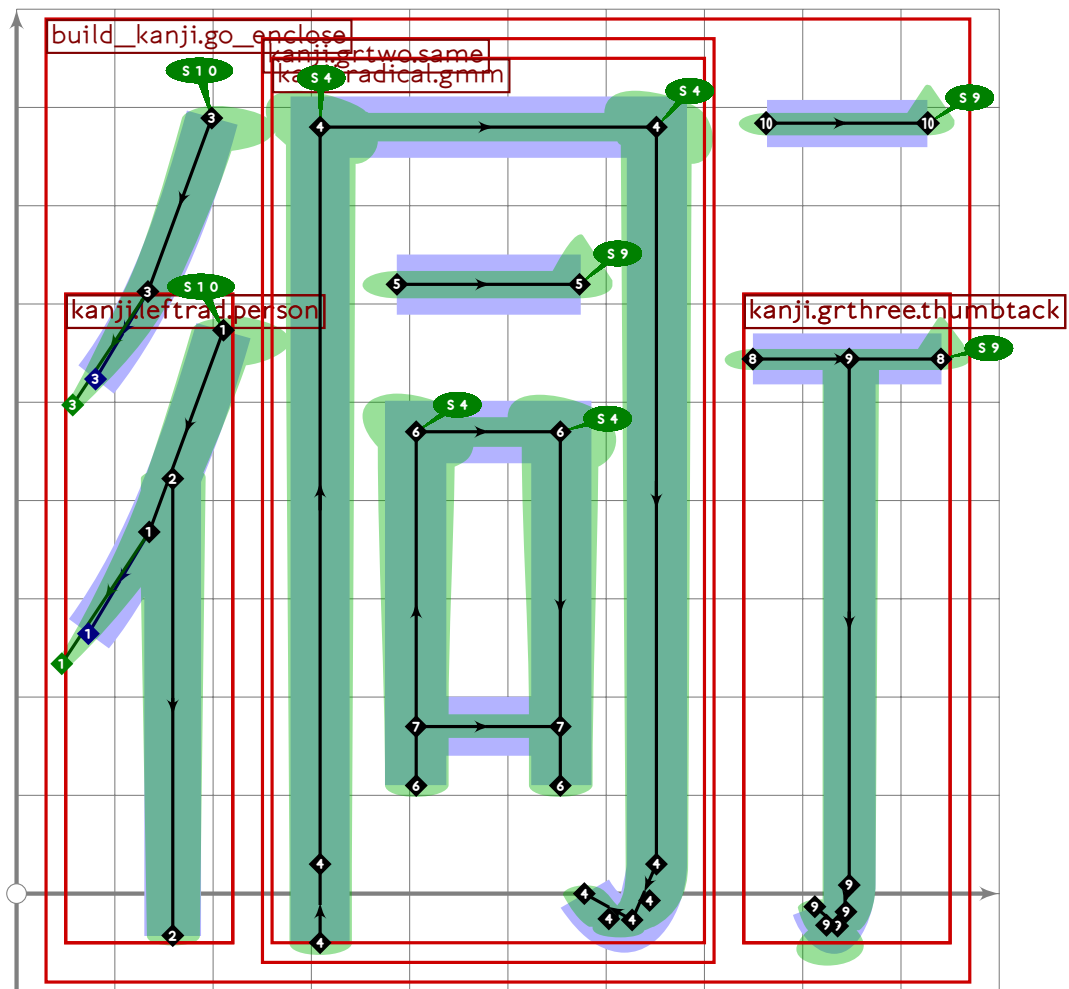
```

134 % extra
135 begintsuglyph("uni884E";78);
136 build_kanji.go_enclose(400;10)(kanji.grsix.dry);
137 tsu_render;
138 endtsuglyph;
139
140 % jutsu/sube "method"
141 begintsuglyph("uni8853";83);
142 kanji.grfive.method;
143 tsu_render;
144 endtsuglyph;
145

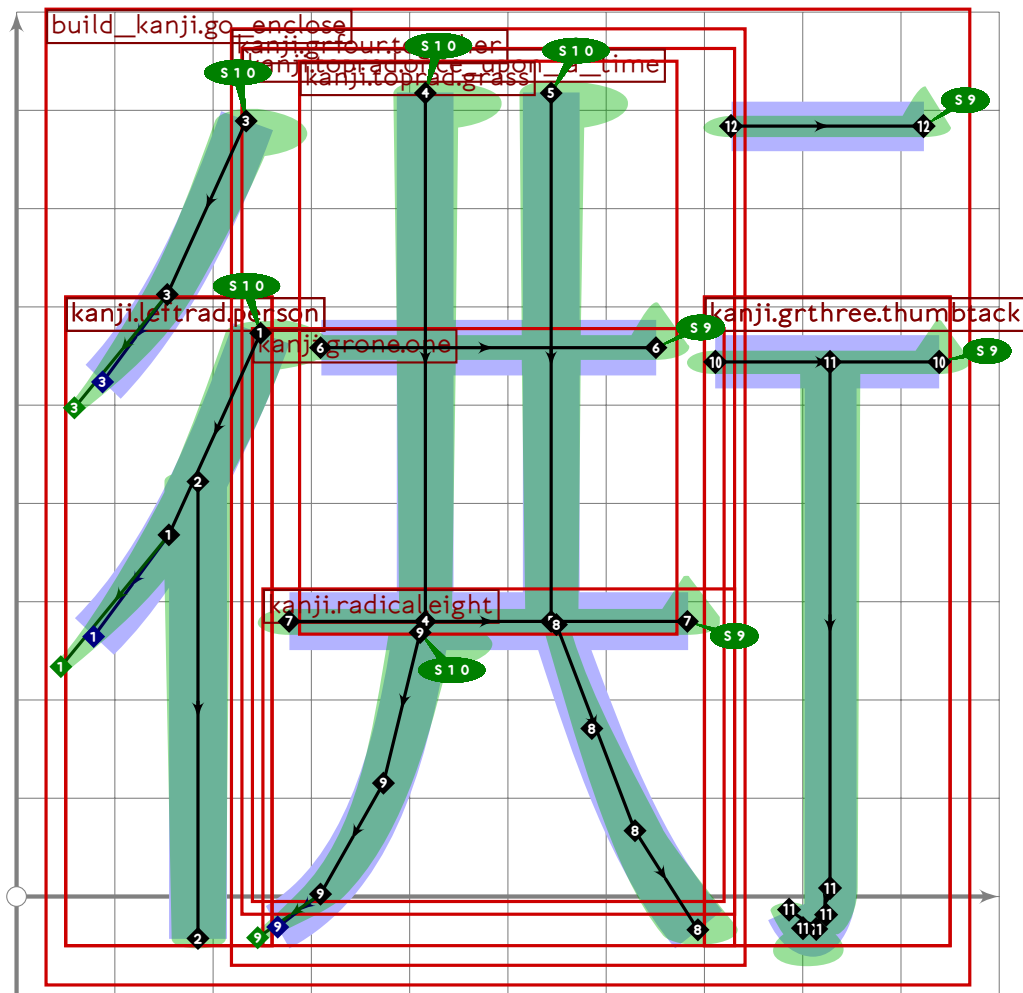
```

[see page 3916]

U+8855
tsuku.uni8855



```
146 % extra  
147 begintsuglyph("uni8855";85);  
148 build_kanji.go_enclose(440,-40)(kanji.grtwo.same);  
149 tsu_render;  
150 endsuglyph;  
151
```



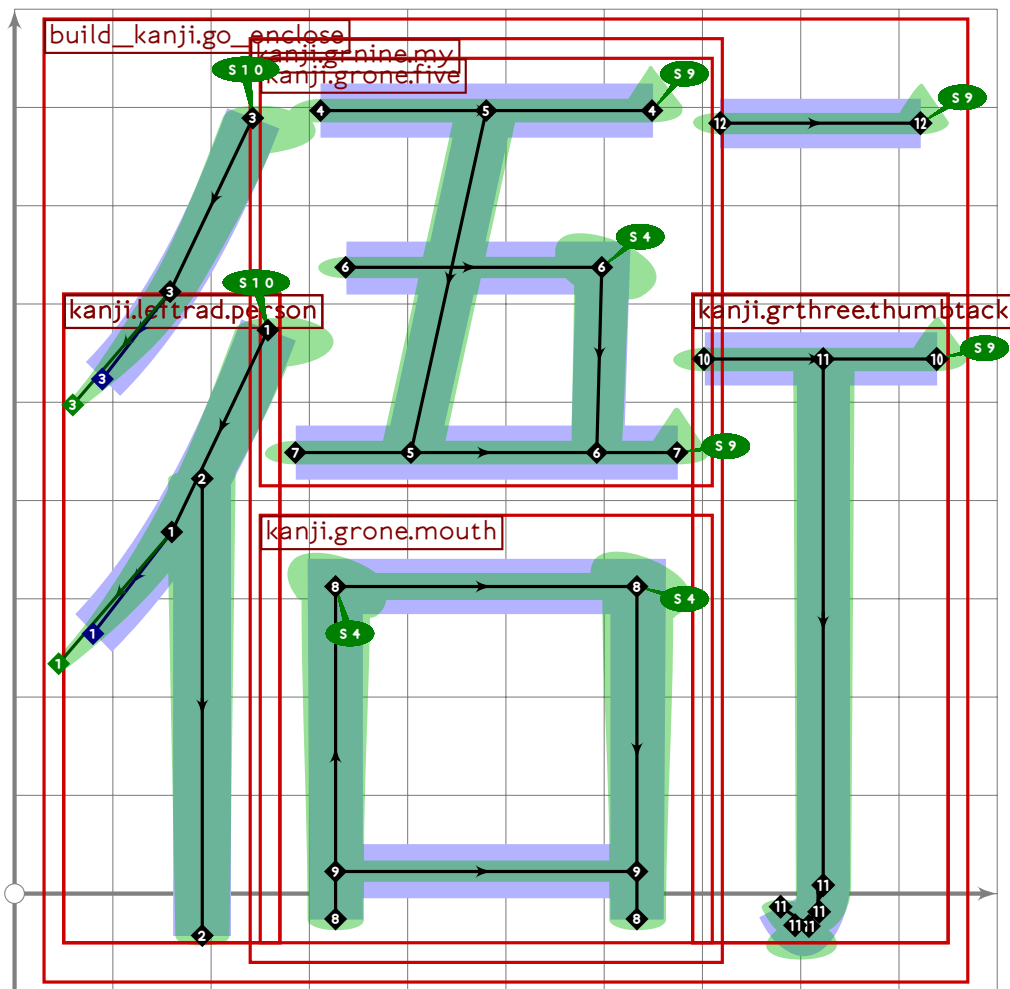
```

152 % extra
153 begintsuglyph("uni8856",86);
154   build_kanji.go_enclose(420,20)(kanji.grfour.together);
155   tsu_render;
156 endtsuglyph;
157
158 % gai/machi "boulevard"
159 begintsuglyph("uni8857",87);
160   kanji.grfour.boulevard;
161   tsu_render;
162 endtsuglyph;
163

```

[see page 3913]

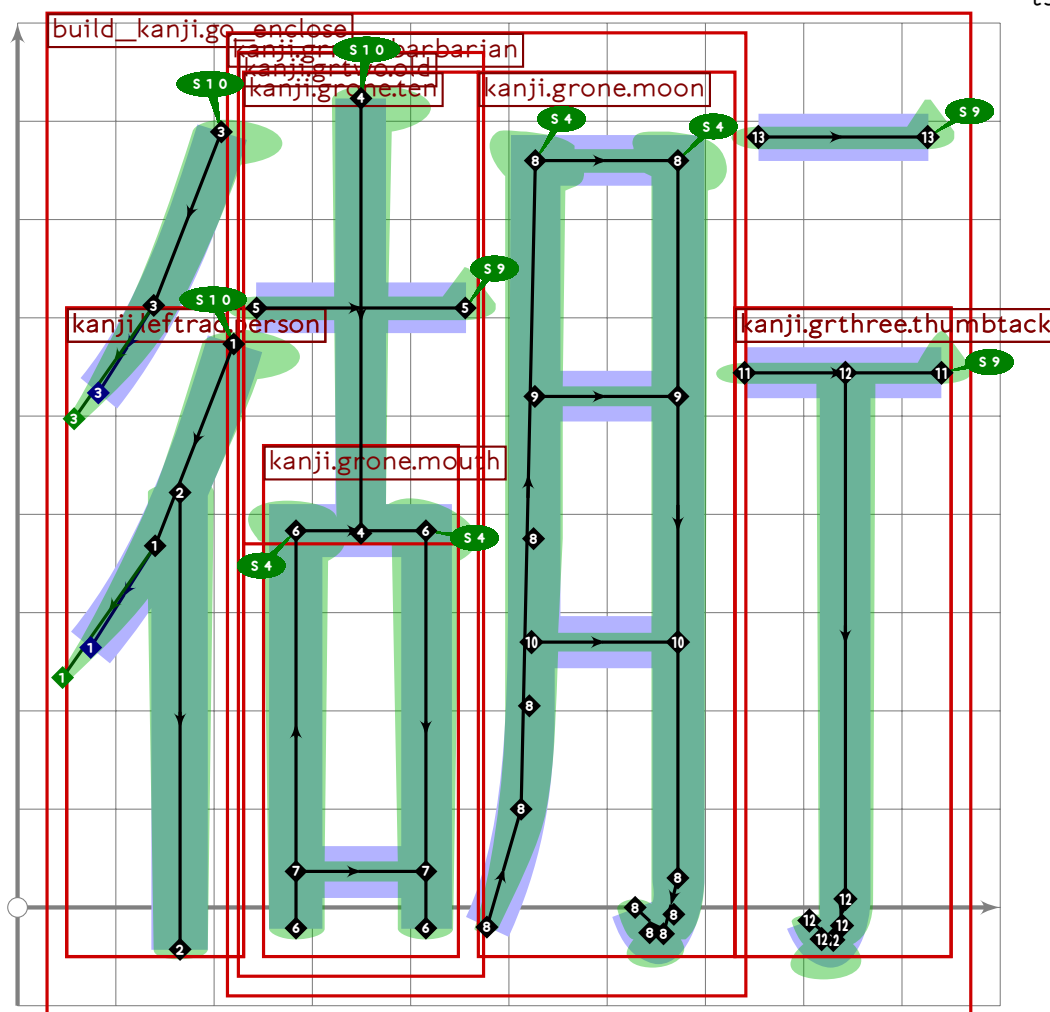
U+8859
tsuku.uni8859



```

164 % extra: ga "government office"
165 begintsuglyph("uni8859";89);
166   build_kanji.go_enclose(400,20)(kanji.grnine.my);
167   tsu_render;
168 endtsuglyph;
169

```

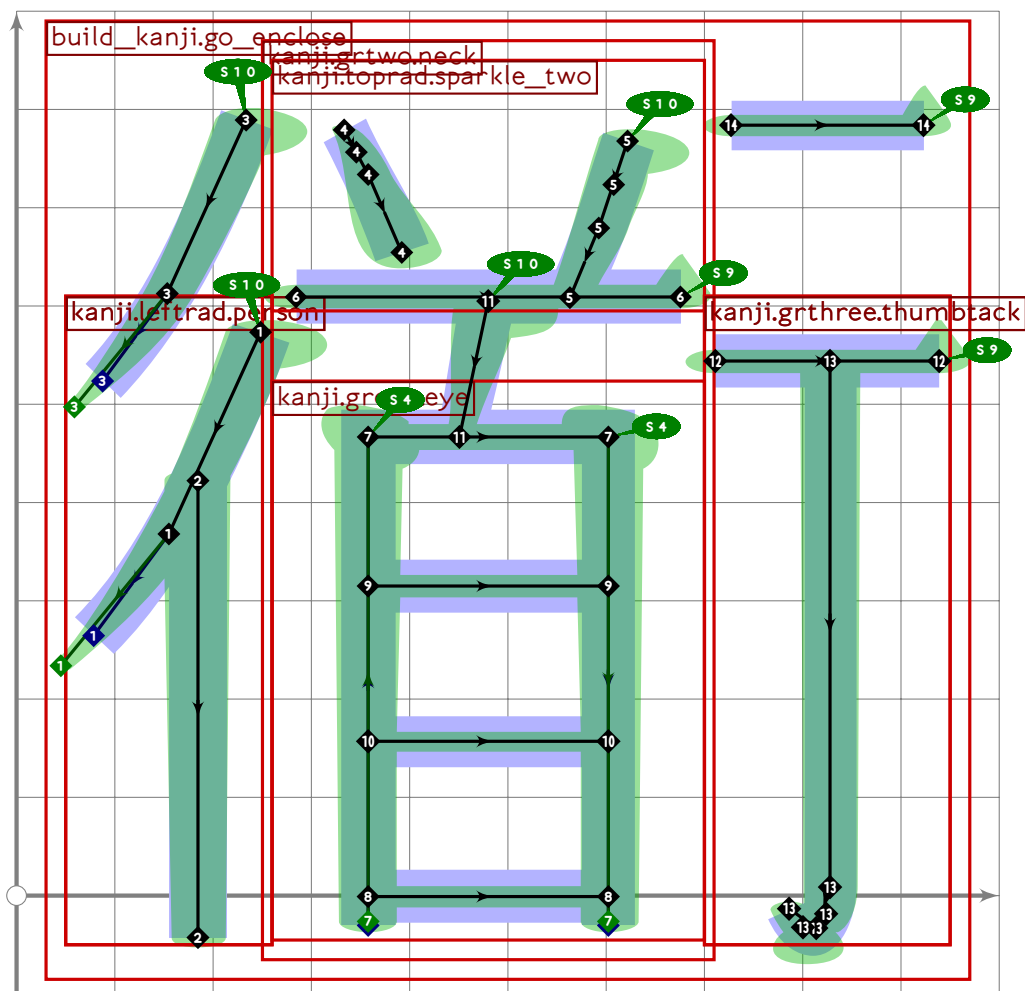
```

170 % extra
171 begintsuglyph("uni885A'90);
172   build_kanji.go_enclose(460,0)(kanji.grnine.barbarian);
173   tsu_render;
174 endtsuglyph;
175
176 % ei "guard"
177 begintsuglyph("uni885B'91);
178   kanji.grfive.guard;
179   tsu_render;
180 endtsuglyph;
181

```

[see page 3914]

U+885C
tsuku.uni885C

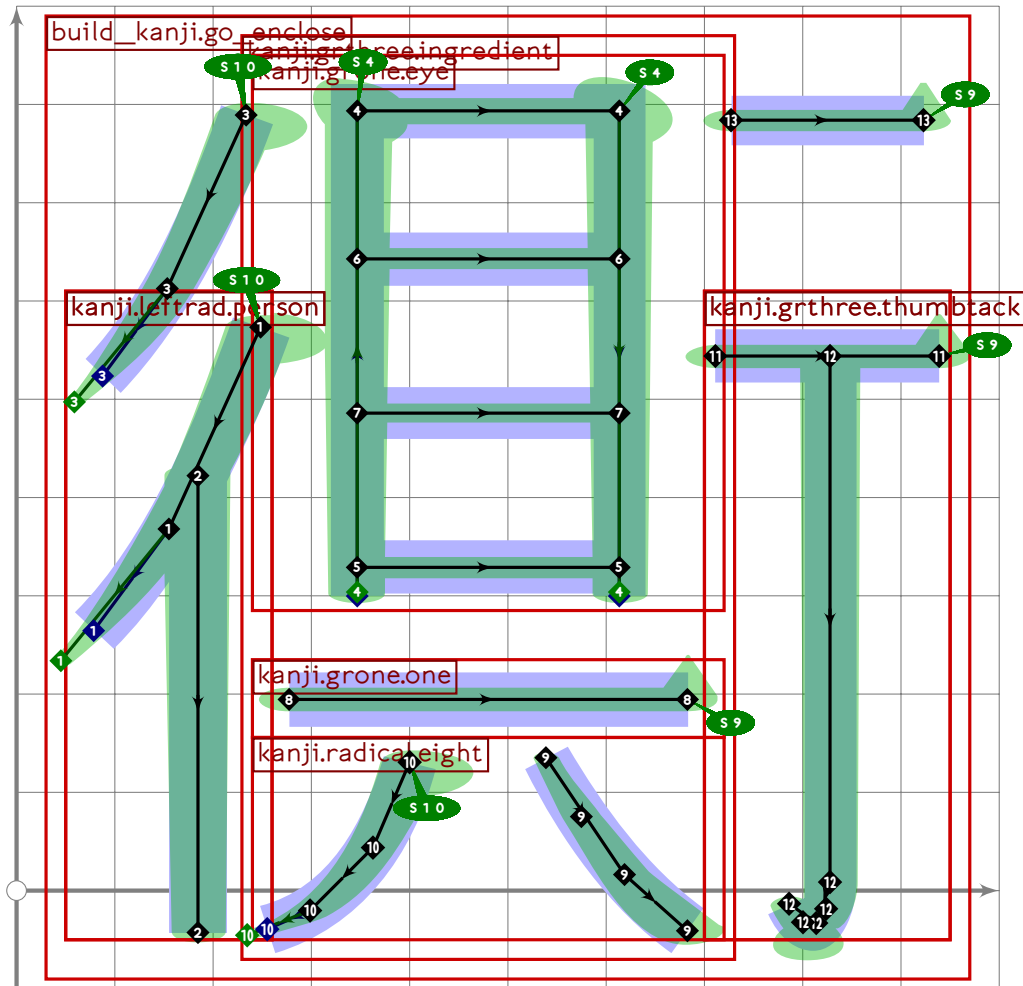


```

182 % extra
183 begintsuglyph("uni885C"92);
184   build_kanji.go_enclose(400,0)(kanji.grtwo.neck);
185   tsu_render;
186 endtsuglyph;
187
188 % shou/tsu "collide"
189 begintsuglyph("uni885D"93);
190   kanji.greight.collide;
191   tsu_render;
192 endtsuglyph;
193

```

[see page 3918]



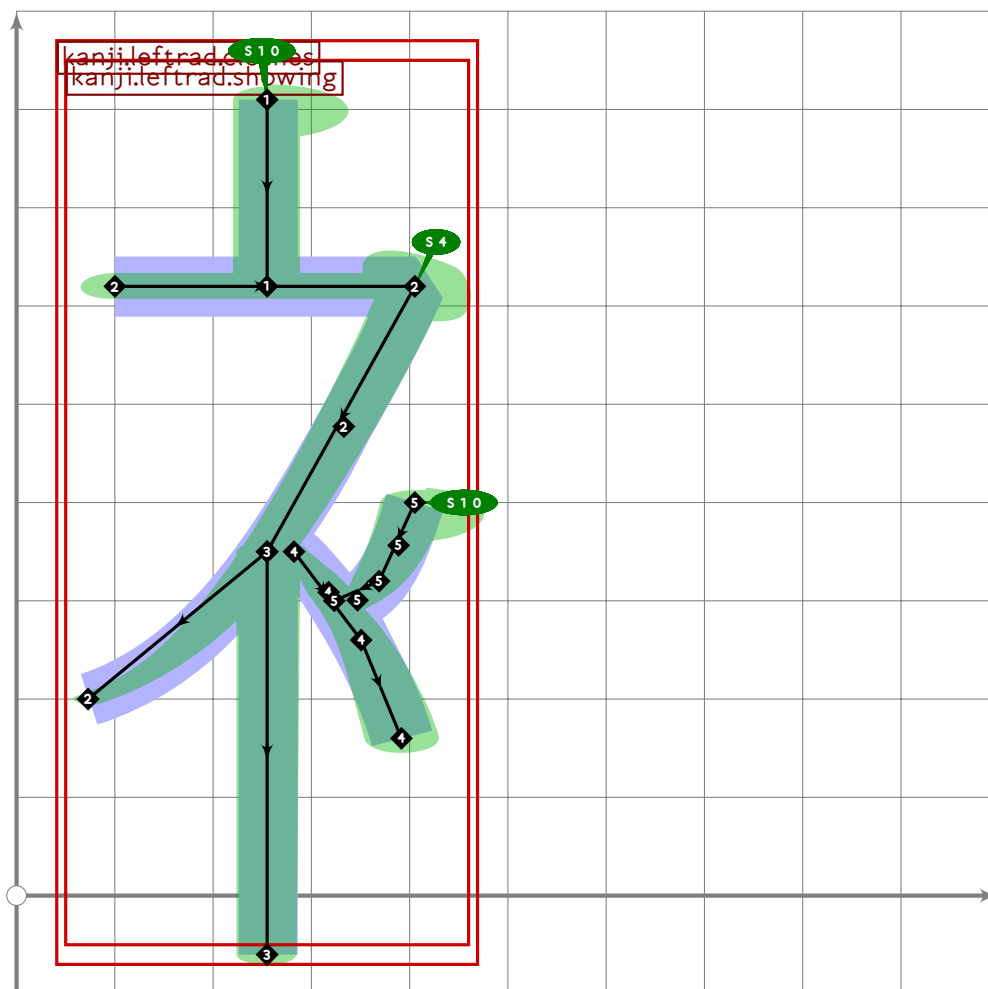
```

194 % extra
195 begintsuglyph("uni8860'96);
196   build_kanji.go_enclose(420,20)(kanji.grthree.ingredient);
197   tsu_render;
198 endtsuglyph;
199
200 % i/koromo "clothes"
201 begintsuglyph("uni8863'99);
202   kanji.grfour.clothes;
203   tsu_render;
204 endtsuglyph;
205

```

[see page 696]

U+8864
tsuku.uni8864

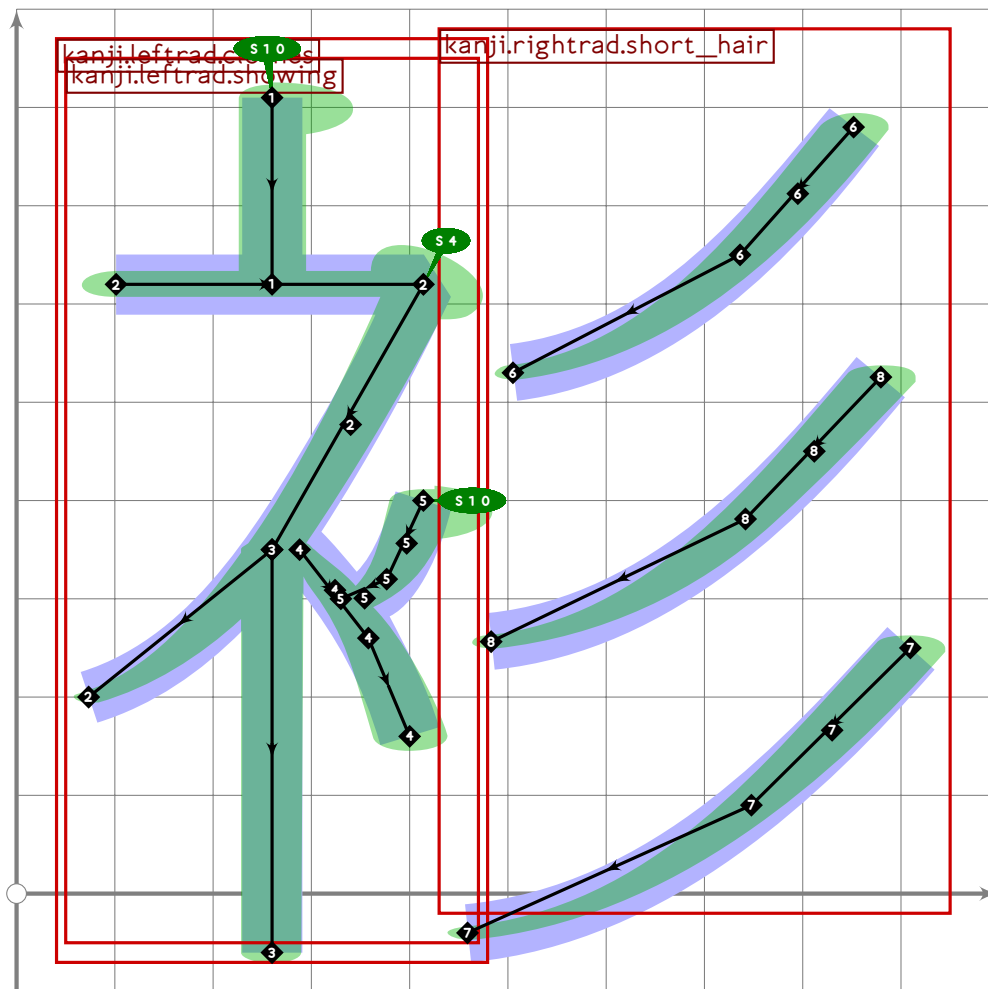


```

206 % extra "clothes left radical"
207 begintsuglyph("uni8864";100);
208   build_kanji.lr(450,20)
209     (kanji.leftrad.clothes)
210   ();
211   tsu__render;
212 endtsuglyph;
213
214 % hyou/omote "surface"
215 begintsuglyph("uni8868";104);
216   kanji.grthree.surface;
217   tsu__render;
218 endtsuglyph;
219

```

[see page 673]

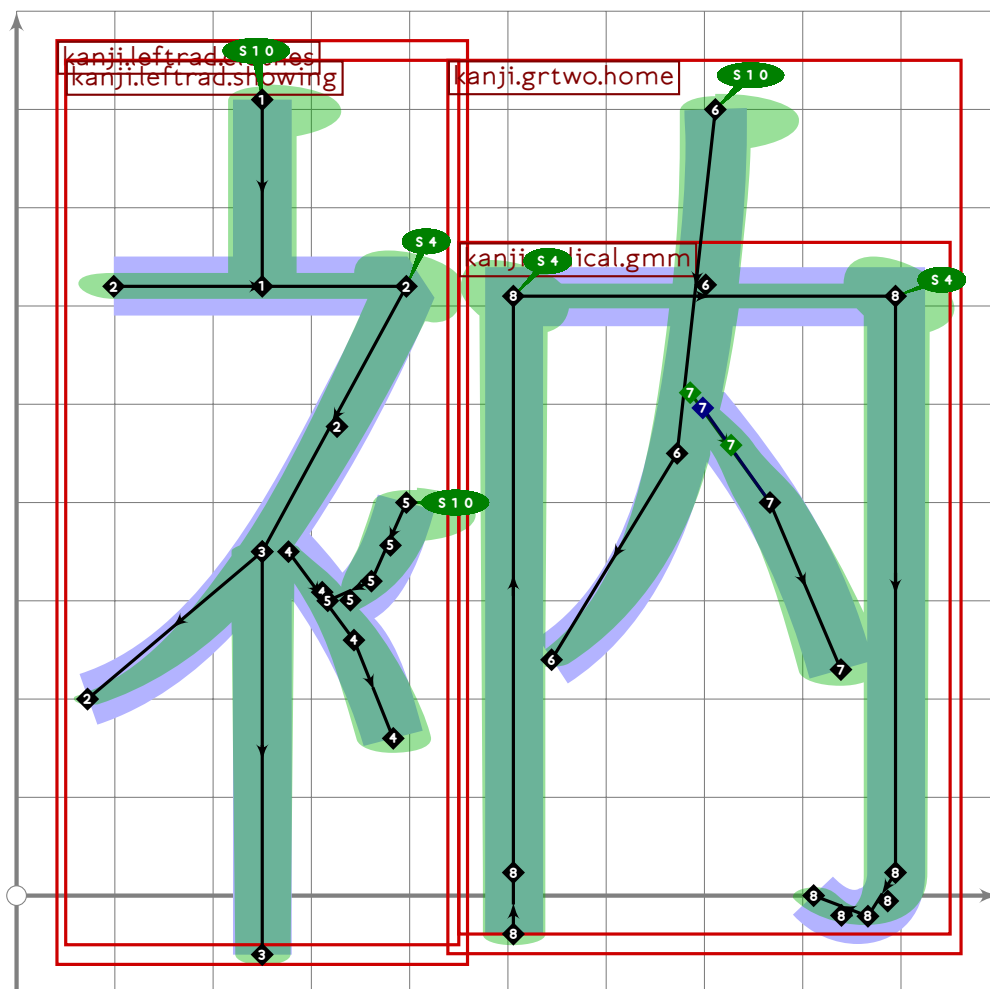


```

220 % extra: sen "thin kimono"
221 begintsuglyph("uni886B",107);
222   build_kanji.lr(450,40)
223     (kanji.leftrad.clothes)
224     (build_kanji.sscale(shifted (0,30))(kanji.rightrad.short_hair));
225   tsu_render;
226 endtsuglyph;
227

```

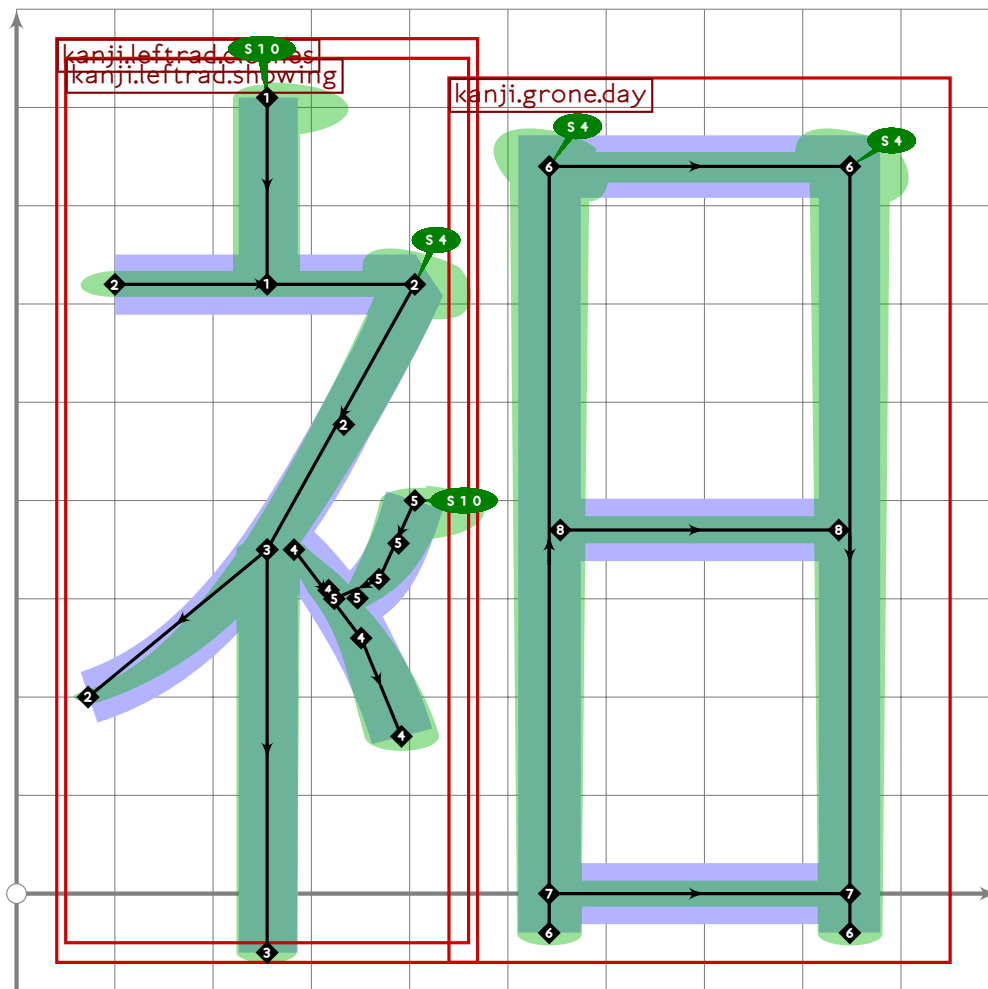
U+8872
tsuku.uni8872



```

228 % extra: dou/koromo "priestly vestaments"
229 begintsuglyph("uni8872",114);
230   build_kanji.lr(450,0)
231     (kanji.leftrad.clothes)
232     (kanji.grtwo.home);
233   tsu_render;
234 endtsuglyph;
235

```

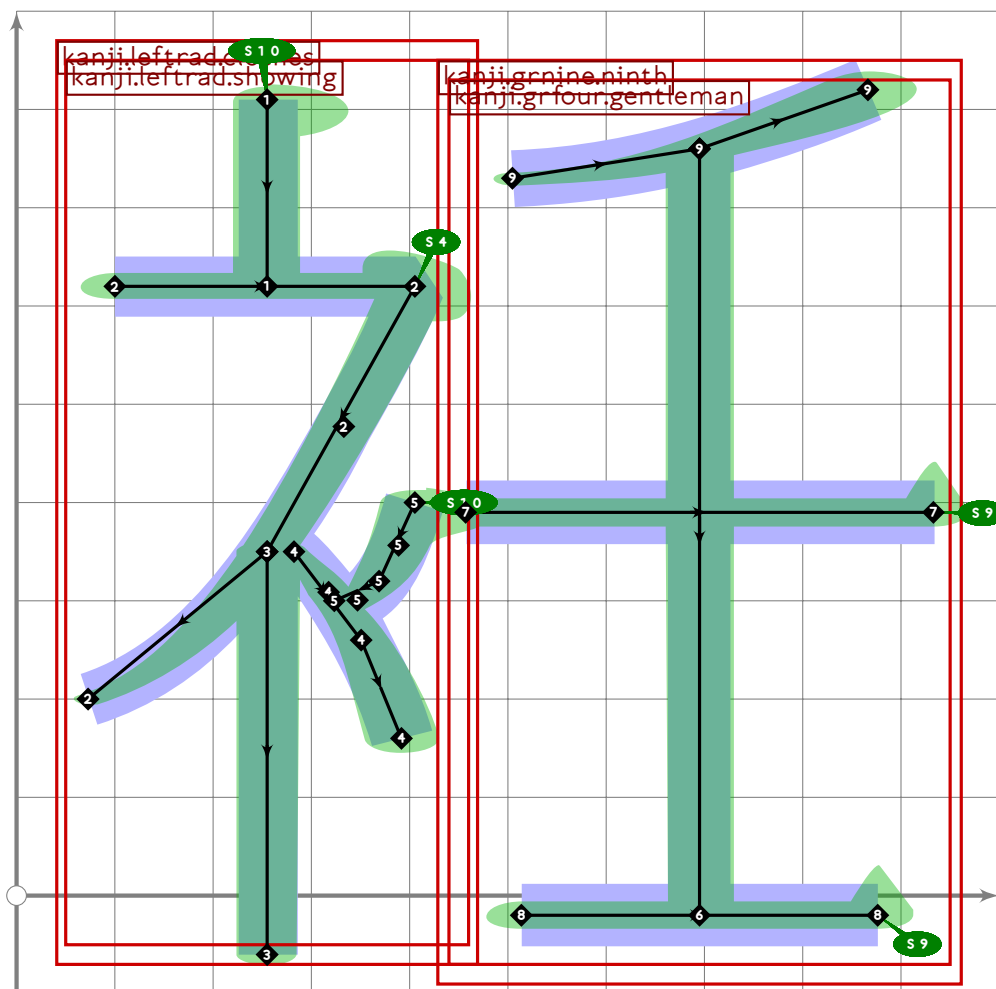


```

236 % extra: jitsu/akume "everyday clothing"
237 begintsuglyph("uni8875",117);
238   build_kanji.lr(450,20)
239     (kanji.leftrad.clothes)
240     (build_kanji.sscale(shifted (0,-20))(kanji.grone.day));
241   tsu_render;
242 endtsuglyph;
243

```

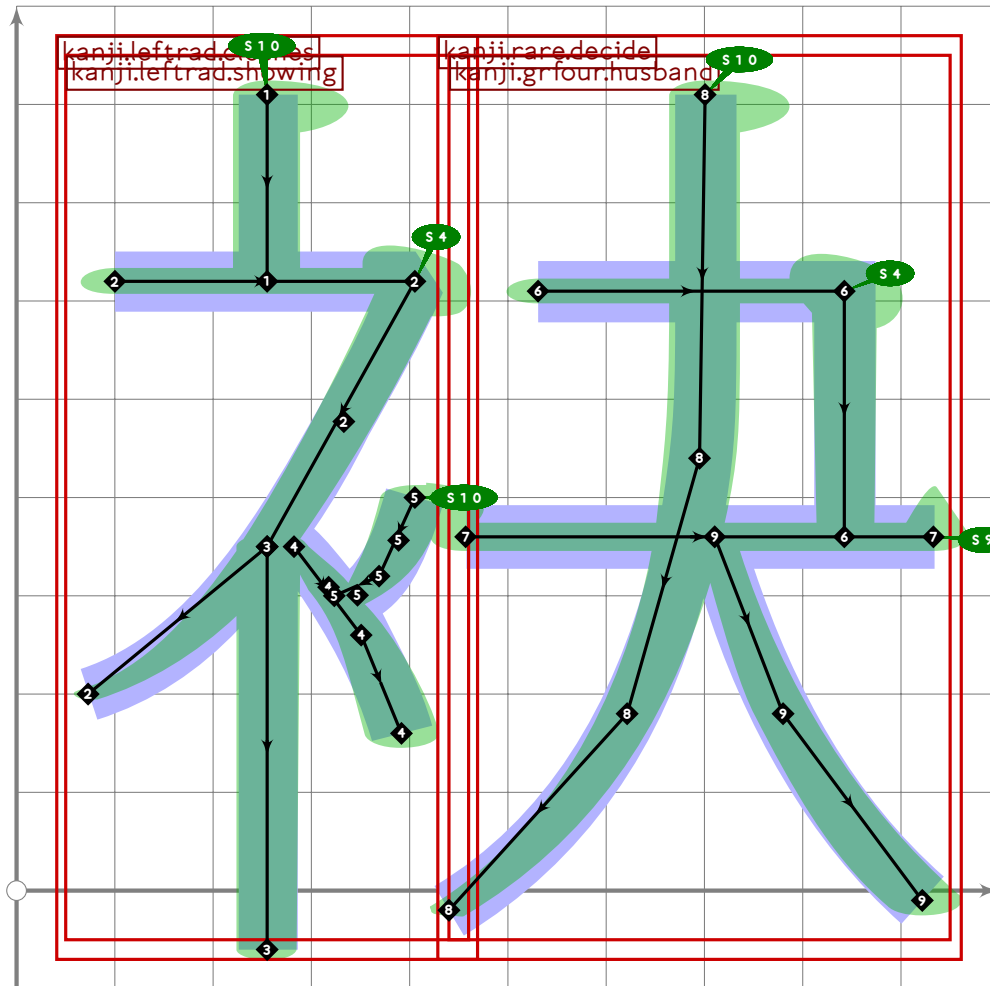
U+887D
tsuku.uni887D



```

244 % extra: jin/kokube "gusset"
245 begintsuglyph("uni887D",125);
246   build_kanji.lr(450,20)
247     (kanji.leftrad.clothes)
248     (build_kanji.sscale(shifted (0;20))(kanji.grnine.ninth));
249   tsu_render;
250 endtsuglyph;
251
252 % :kanjivg.eids:<\X887F>[lr]\X8864<\X4ECA>[tb]\X4EBA(anything)
253 % grnine.neck
254

```

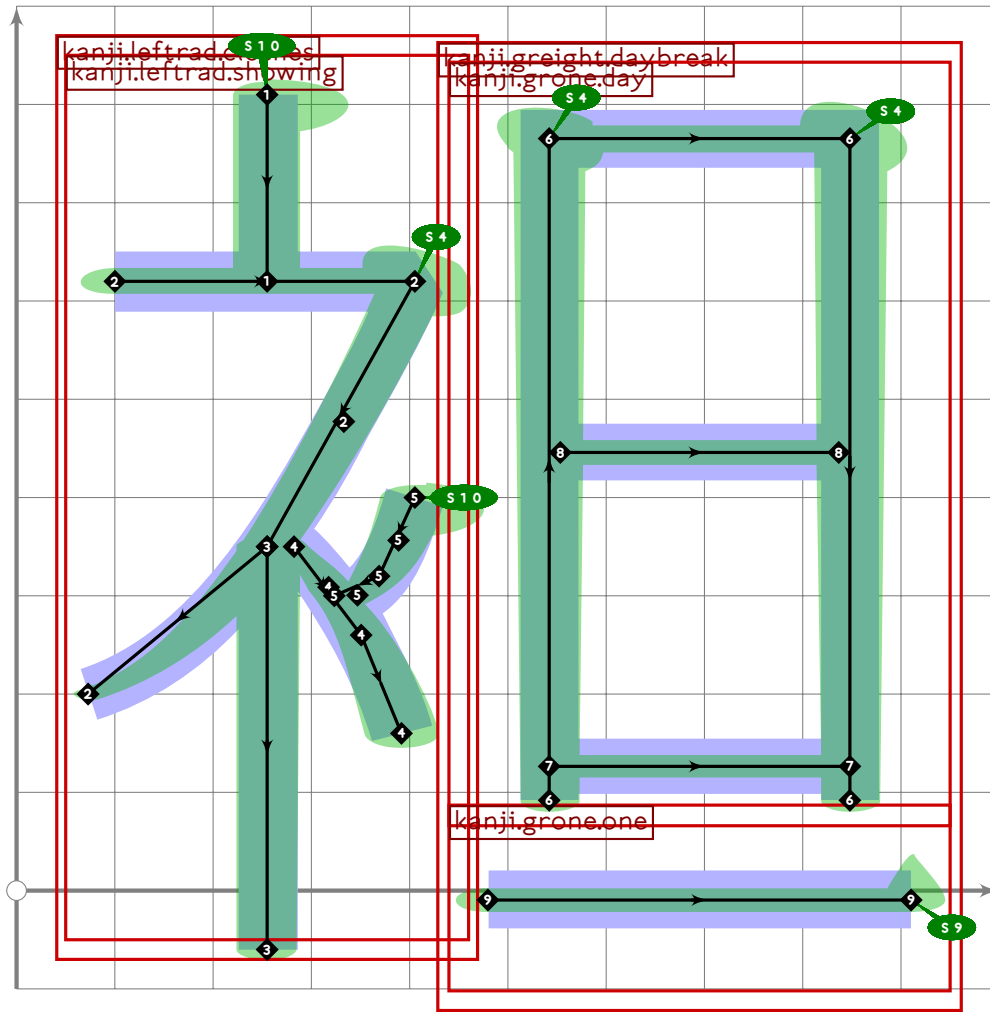



```

255 % extra: bei/tamato "sleeve"
256 begintsuglyph("uni8882";130);
257   build_kanji.lr(450,20)
258     (kanji.leftrad.clothes)
259     (kanji.rare.decide);
260   tsu_render;
261 endtsuglyph;
262

```

U+8892
tsuku.uni8892



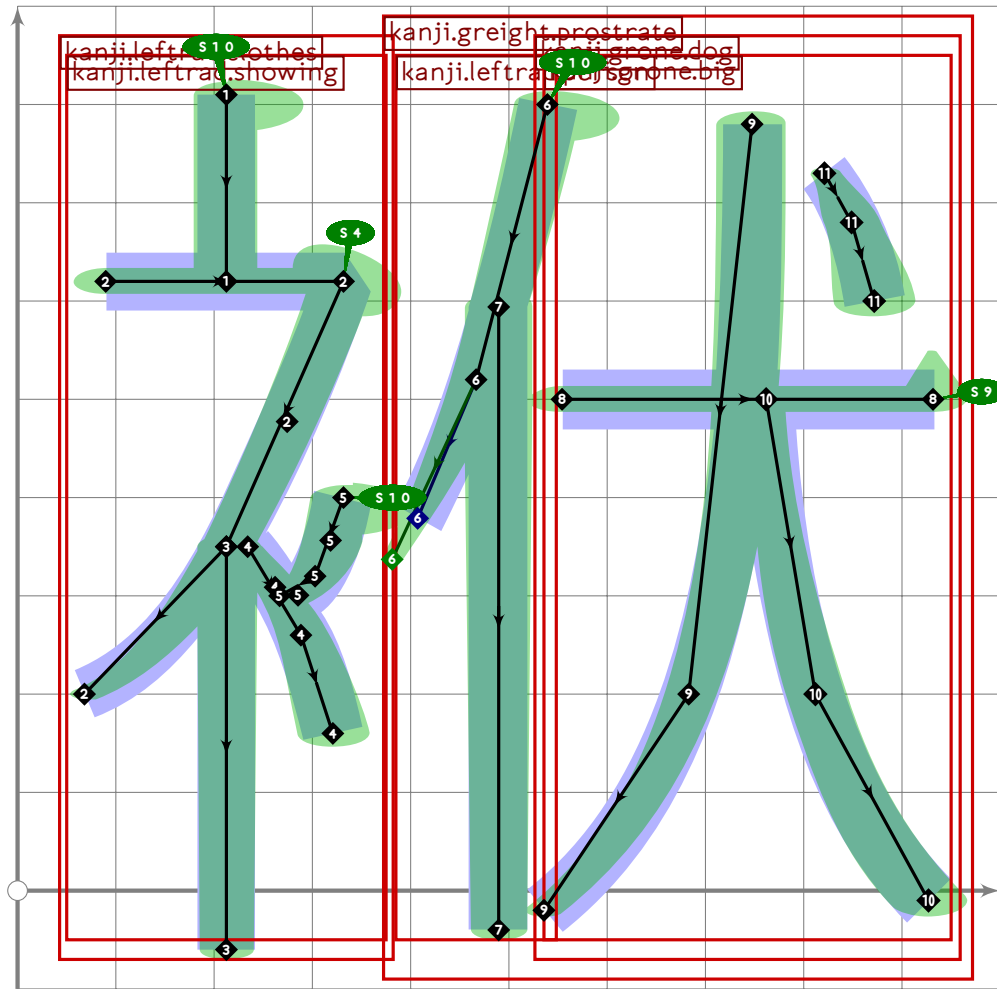
```

263 % extra: tan/katanu "baring the shoulder"
264 begintsuglyph("uni8892",146);
265   build_kanji.lr(450,20)
266     (kanji.leftrad.clothes)
267     (kanji.greight.daybreak);
268   tsu_render;
269 endtsuglyph;
270
271 % :kanjivg.eids:<\X8896>[lr]\X8864\X7531
272 % greight.sleeve
273
274 % extra: han "summer kimono"
275 % not quite right - this code is Chinese style, needs slant dir change
276 % begintsuglyph("uni88A2",162);
277 % build_kanji.level(build_kanji.lr(450,20)
278 % (kanji.leftrad.clothes)
279 % (kanji.grtwo.half));
280 % tsu_render;
281 % endtsuglyph;
282
283 % :kanjivg.eids:<\X88AB>[lr]\X8864\X76AE

```

284 % greight.brood_over

285



286 % extra: fuku "cloth wrapper"

287 begintsuglyph("uni88B1";177);

288 build_kanji.lr(380;10)

289 (kanji.leftrad.clothes)

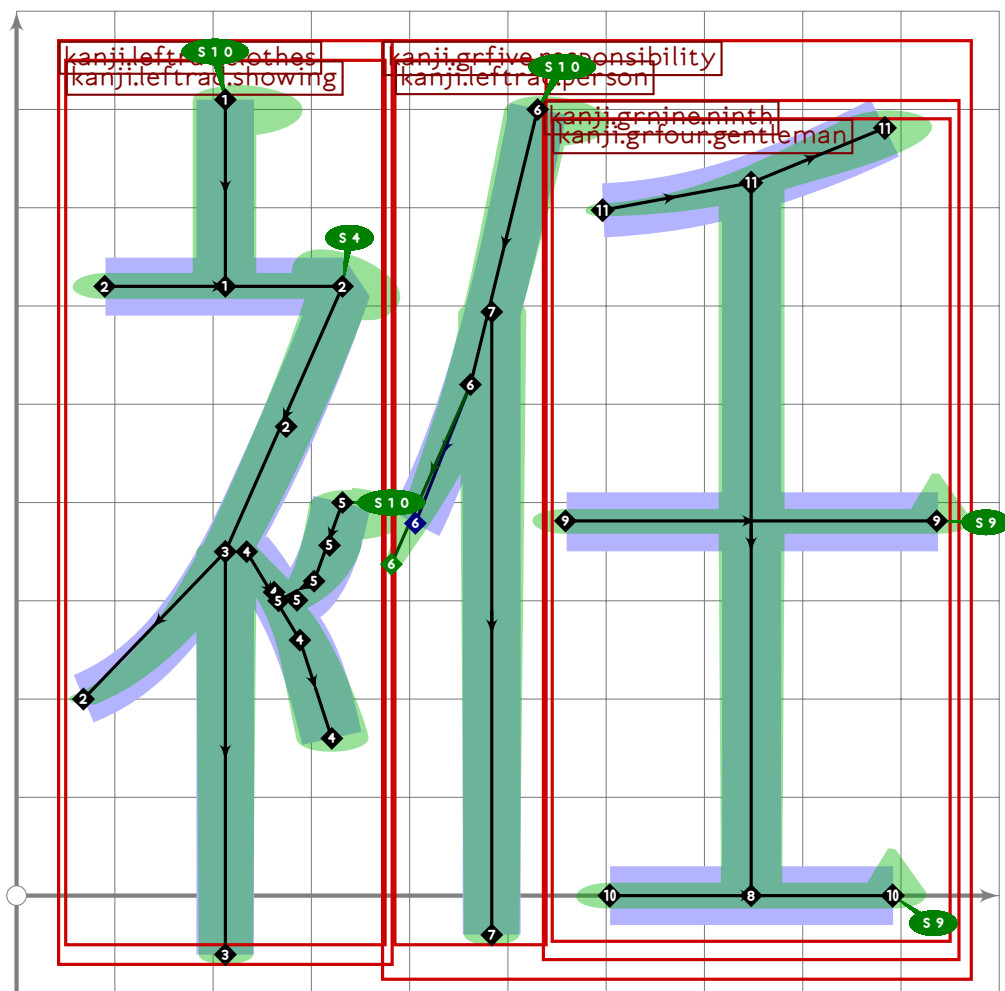
290 (kanji.greight.prostrate);

291 tsu_render;

292 endtsuglyph;

293

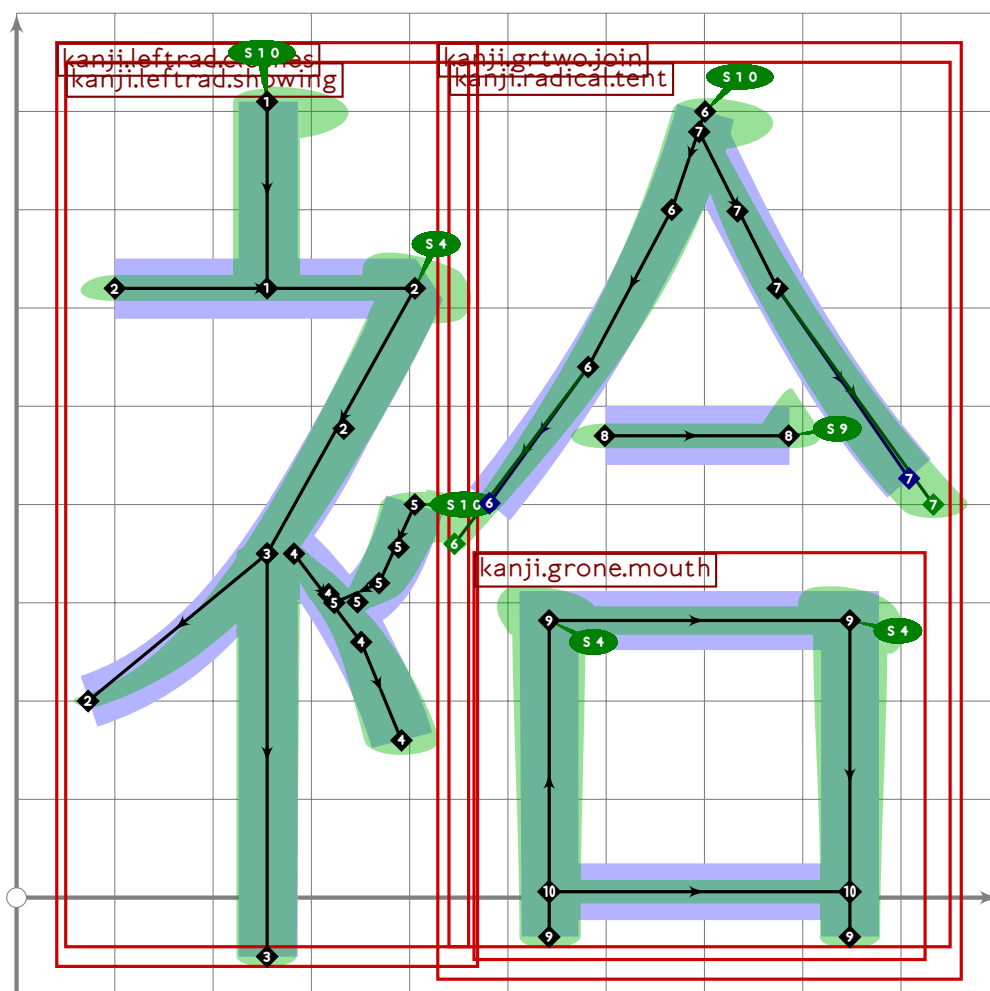
U+88B5
tsuku.uni88B5



```

294 % extra: jin/kokubi "gusset"
295 begintsuglyph("uni88B5",181);
296   build_kanji.lr(380,-10)
297     (kanji.leftrad.clothes)
298     (kanji.grfive.responsibility);
299   tsu_render;
300 endtsuglyph;
301

```

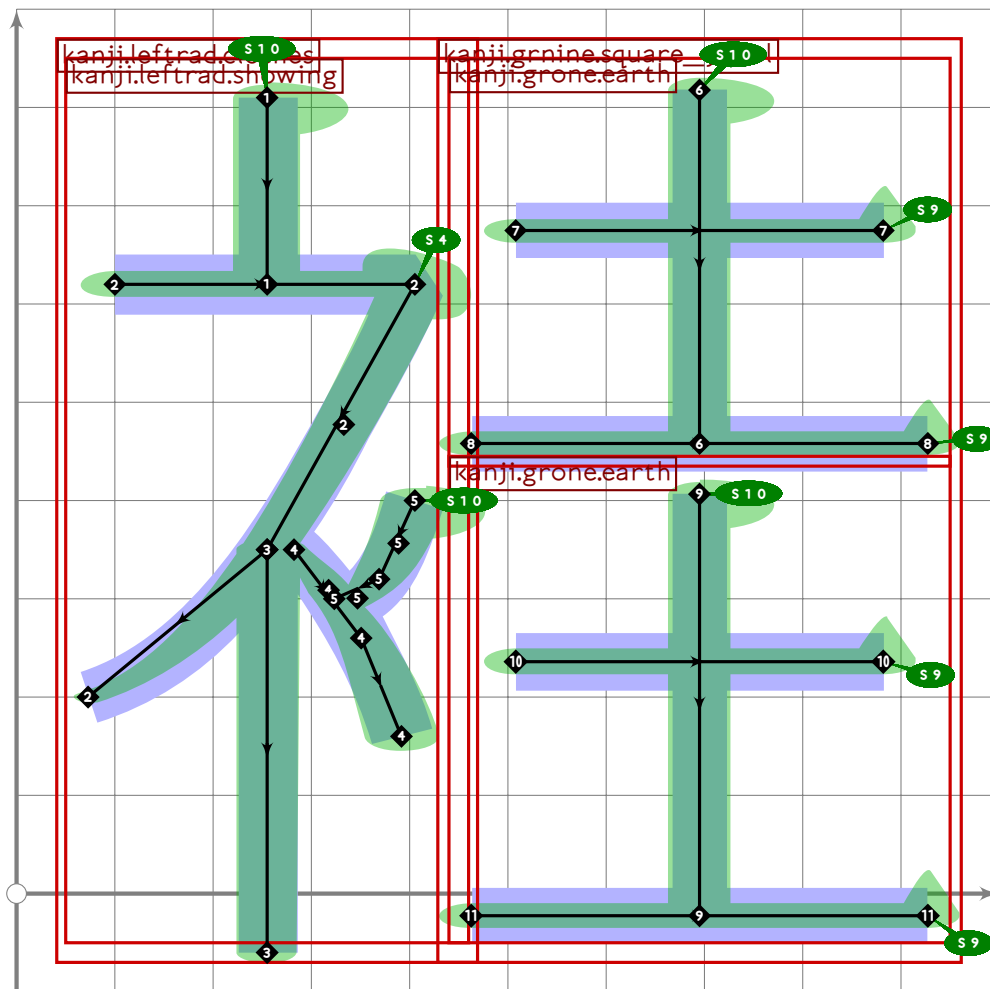


```

302 % extra: kou/awase "lined kimono"
303 begintsuglyph("uni88B7";183);
304   build_kanji.lr(450,20)
305     (kanji.leftrad.clothes)
306     (kanji.grtwo.join);
307   tsu_render;
308 endtsuglyph;
309

```

U+88BF
tsuku.uni88BF



310 % extra: kei/uchiki "Heian Period court clothing"

311 begintsuglyph("uni88BF";191);

312 build_kanji.lr(450,20)

313 (kanji.leftrad.clothes)

314 (kanji.grnine.square__jewel);

315 tsu__render;

316 endtsuglyph;

317

318 % retsu/sa "rend"

319 begintsuglyph("uni88C2";194);

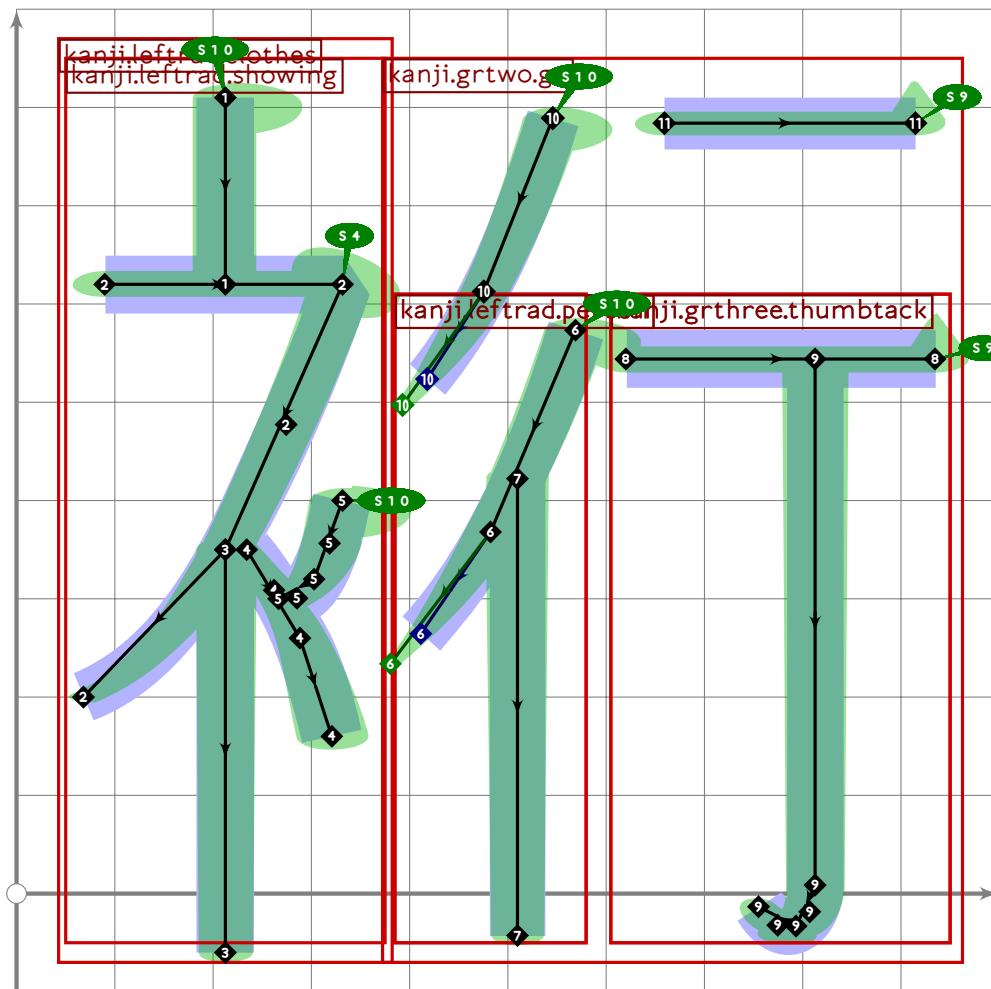
320 kanji.greight.rend;

321 tsu__render;

322 endtsuglyph;

323

[see page 3919]



```

324 % extra: yuki "sleeve length"
325 begintsuglyph("uni88C4";196);
326   build_kanji.lr(380,-10)
327     (kanji.leftrad.clothes)
328     (kanji.grtwo.go);
329   tsu_render;
330 endtsuglyph;

```

331

```

332 % sou/yosou "attire"
333 begintsuglyph("uni88C5";197);
334   kanji.grsix.attire;
335   tsu_render;
336 endtsuglyph;

```

337

```

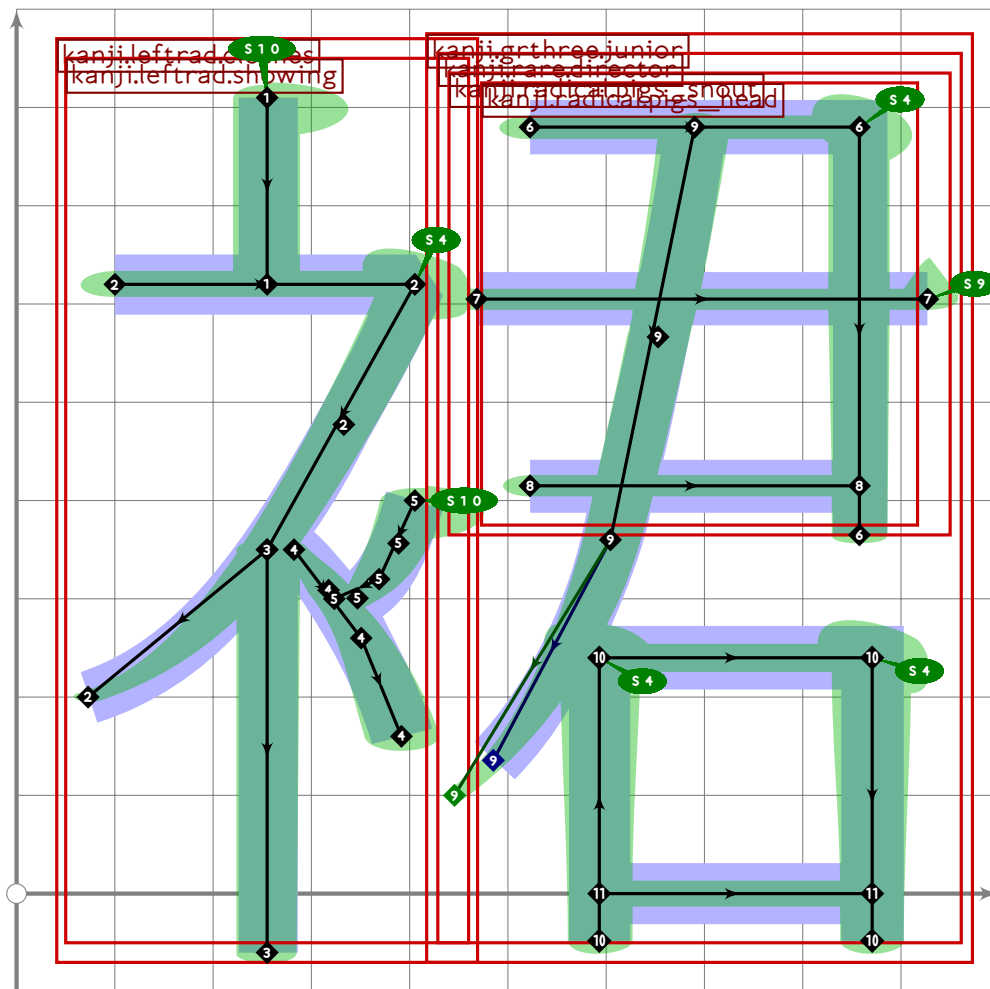
338 % :kanjivg.eids:<\X88D5>[lr]\X8864<\X8C37>[tb](anything)(anything)
339 % greight.abundant

```

340

[see page 3917]

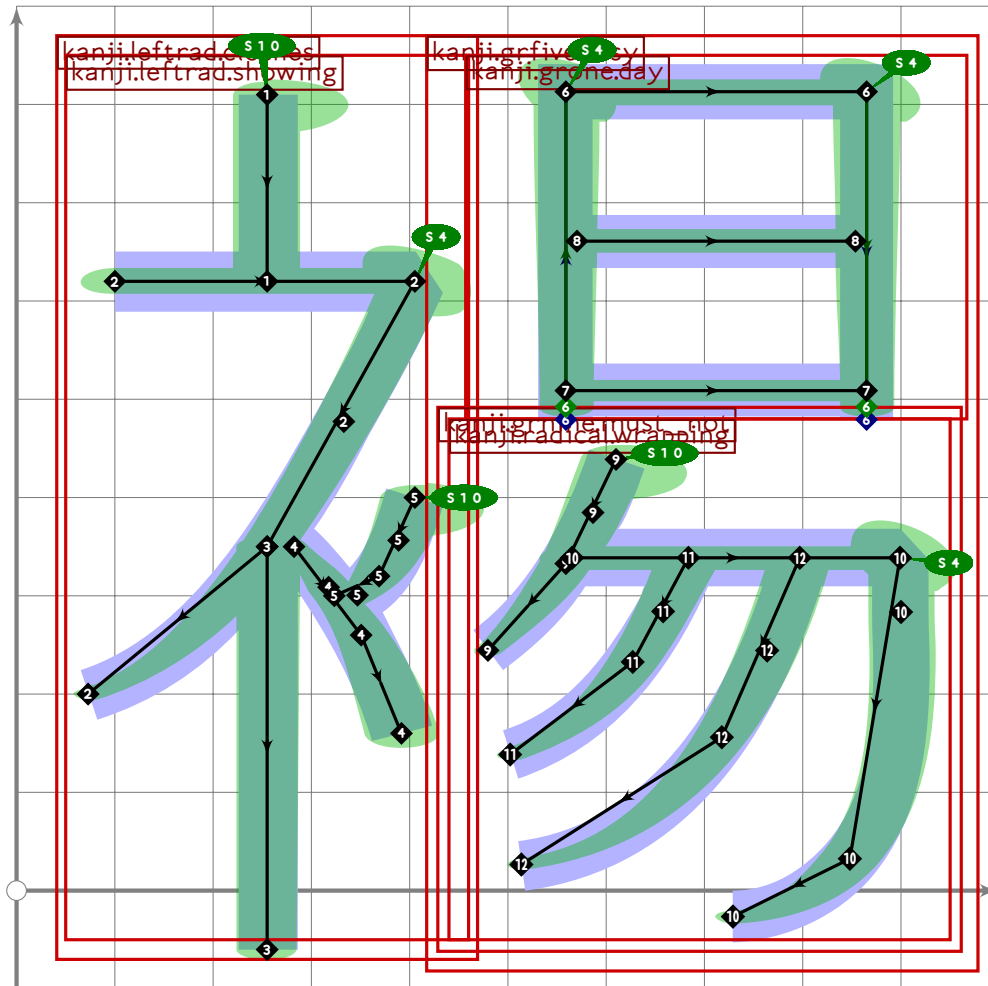
U+88D9
tsuku.uni88D9



```

341 % extra: kun/mosuso "underwear"
342 begintsuglyph("uni88D9";217);
343   build_kanji.lr(450,20)
344     (kanji.leftrad.clothes)
345     (kanji.grthree.junior);
346   tsu_render;
347 endtsuglyph;
348
349 % :kanjivg.eids:<\X88E1>[lr]\X8864\X91CC
350 % grnine.reverse
351
352 % :kanjivg.eids:<\X88F8>[lr]\X8864\X679C
353 % greight.nude
354

```

355 % extra: seki/hadanu "bare the shoulder"

356 begintsuglyph("uni88FC";252);

357 build_kanji.lr(450,20)

358 (kanji.leftrad.clothes)

359 (kanji.grfive.easy);

360 tsu_render;

361 endtsuglyph;

362

363 % sei "made" (as in "made in Usa")

364 begintsuglyph("uni88FD";253);

365 kanji.grfive.made;

366 tsu_render;

367 endtsuglyph;

368

369 % :kanjivg.eids:<\X88FE>[lr]\X8864<\X5C45>[wrapul]\X5C38

370 % <\X53E4>[tb]\X5341\X53E3

371 % greight.cuff

372

373

374

375 endfont;

[see page 3915]

376

377

tsuku-89.mp

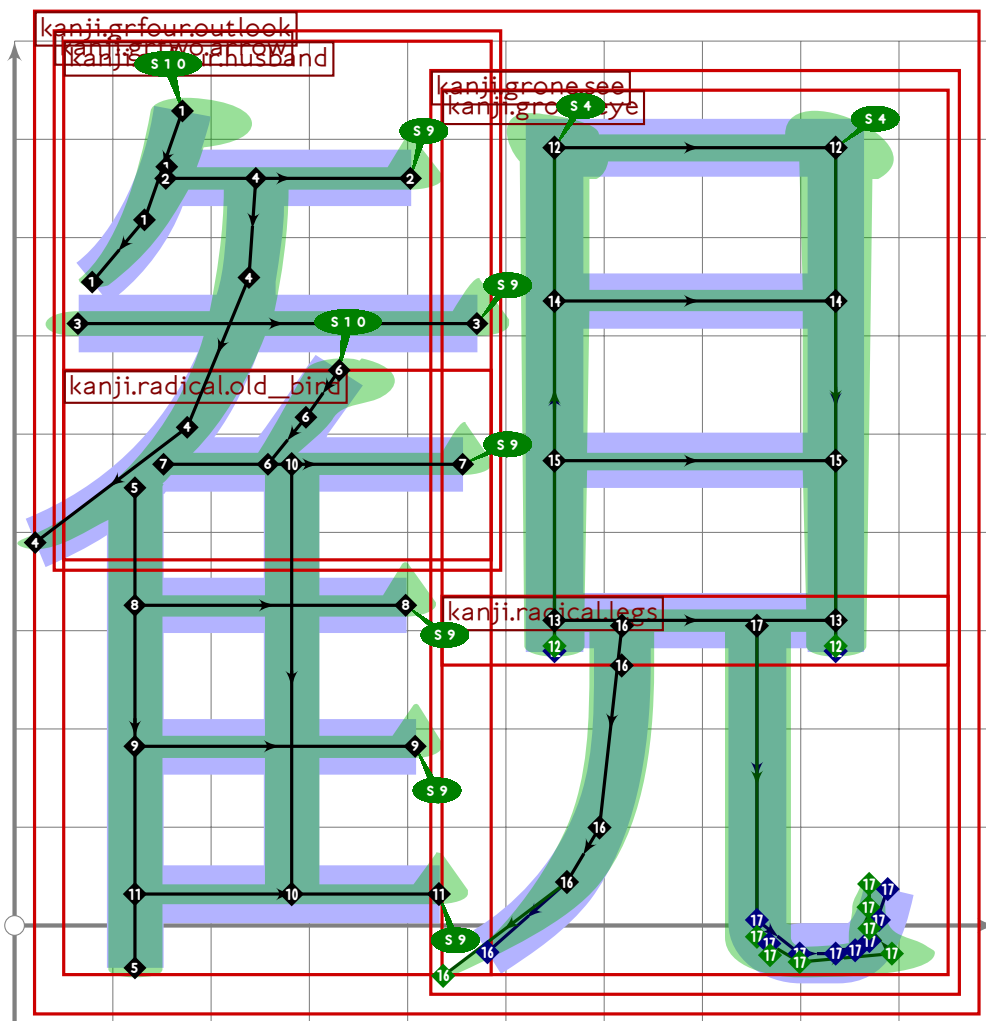
```
1 %
2 % Unicode page 89 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017, 2018, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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 

---

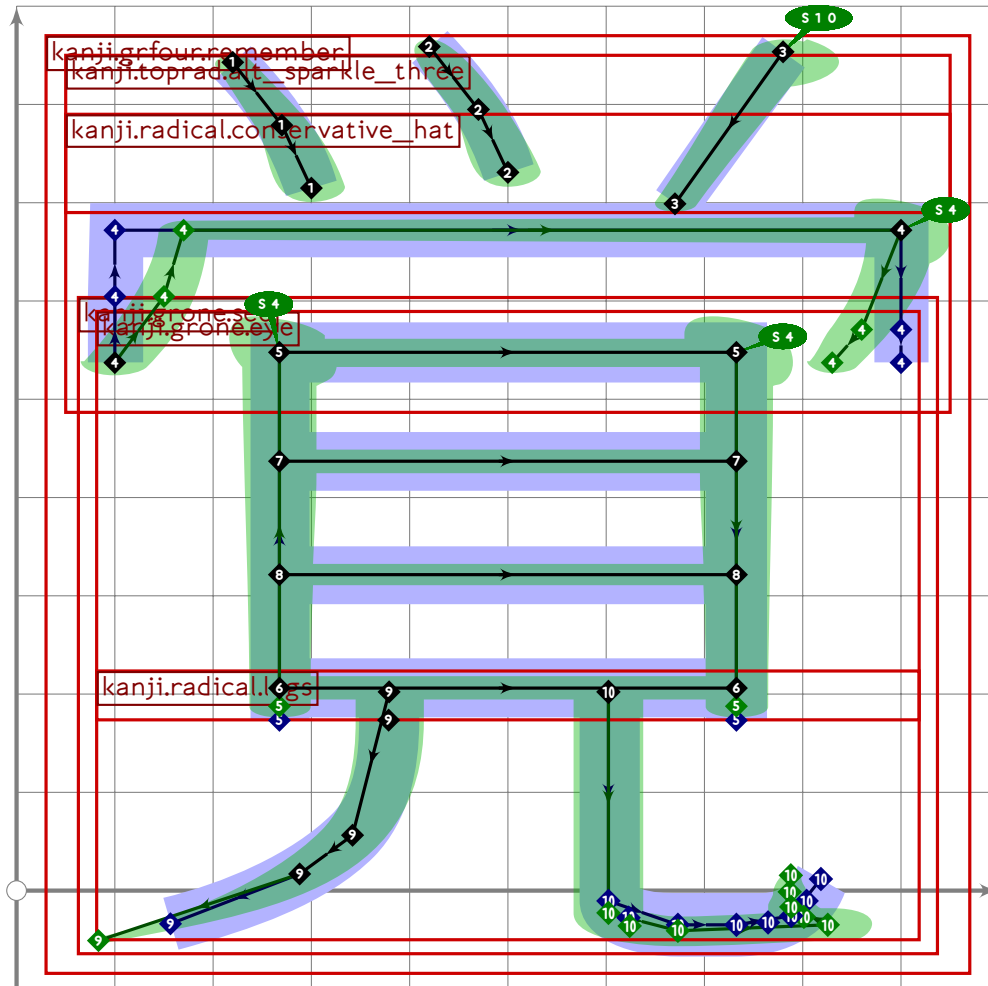

```



```

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_stroke(-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_stroke(-6)(point 0 of oldp+(0,15)-point 1 of oldp);
62         replace_stroke(-4)(point 0 of oldp+(30,0)-point 1 of oldp)))
63     (kanji.grone.see));
64   expand_pbox;
65 enddef;

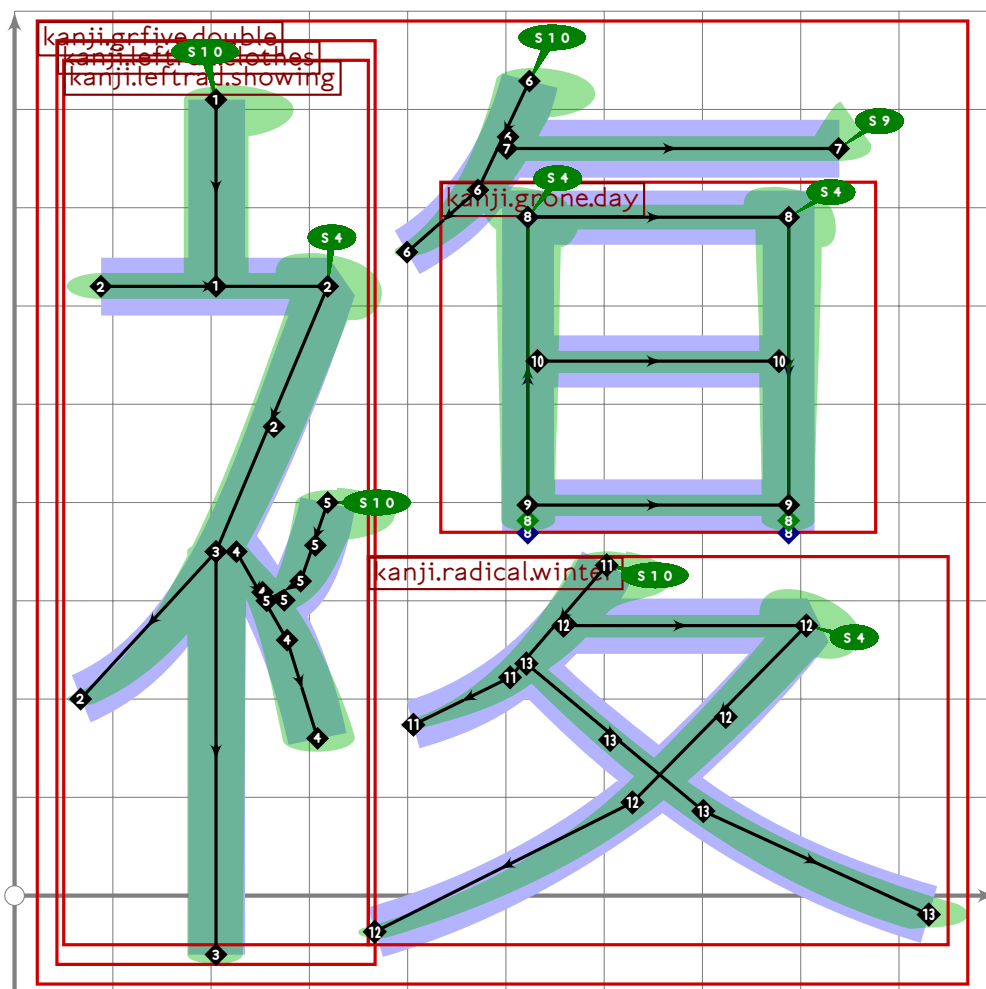
```



```

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

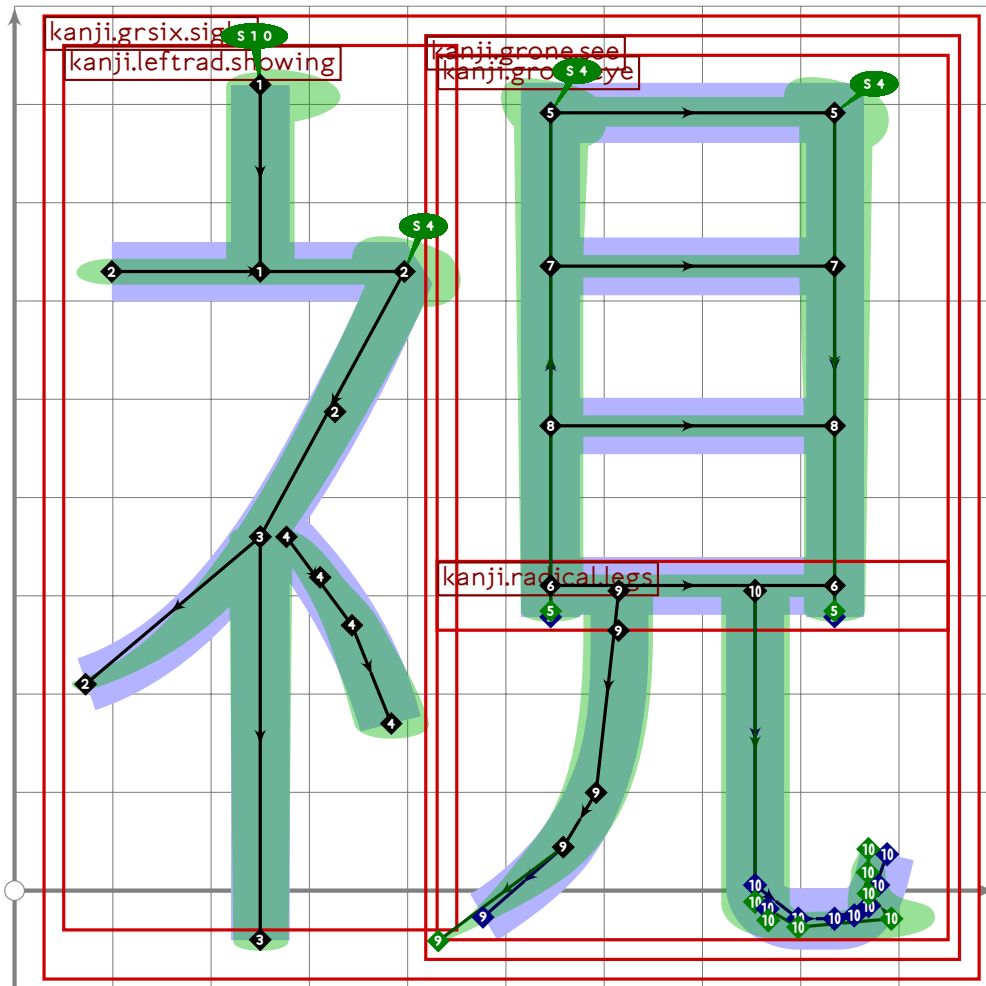
```



```

78
79 vardef kanji.grfive.double =
80   push_pbox_toexpand("kanji.grfive.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

```



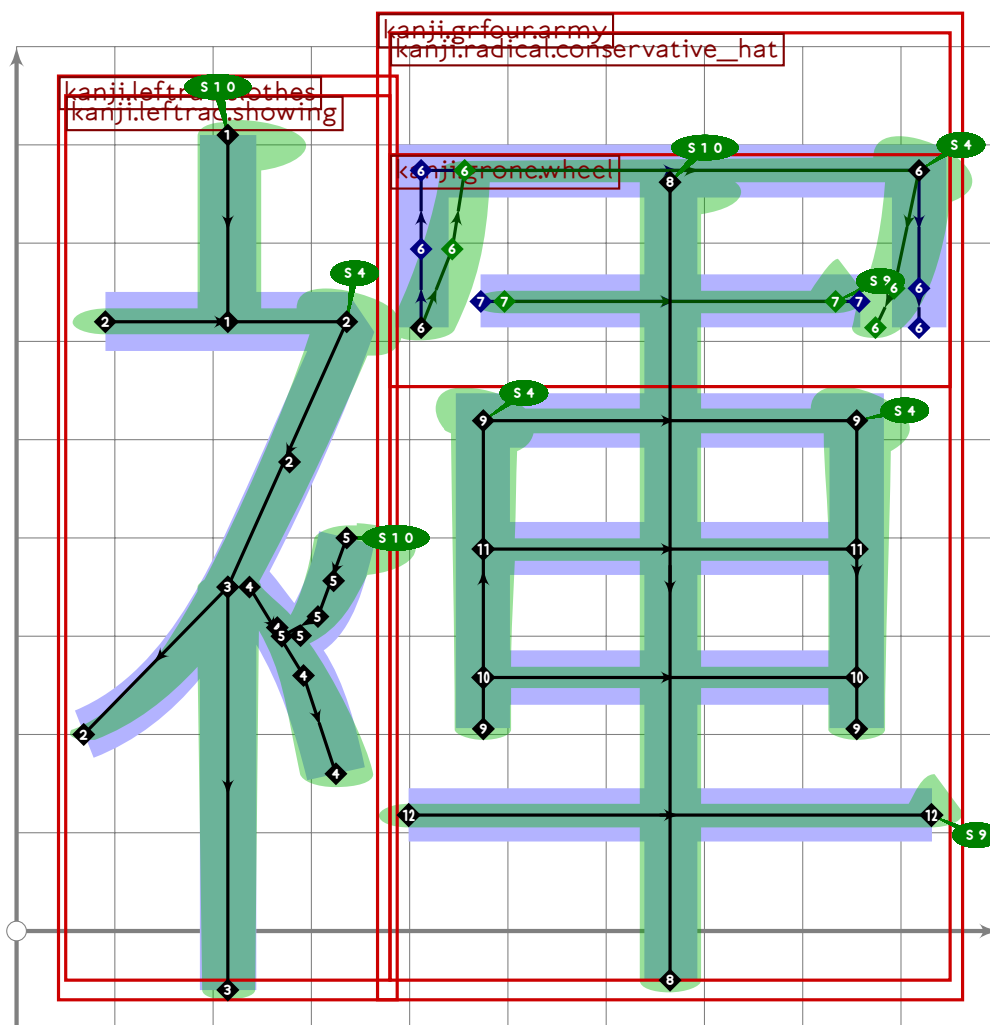
```

97
98 vardef kanji.grsix.sight =
99   push_pbox_toexpand("kanji.grsix.sight");
100   build_kanji.lr(440,20)
101     (build_kanji.sscale(shifted (0,10))(kanji.leftrad.showing))
102     (kanji.grone.see);
103   expand_pbox;
104 enddef;
105
106
107
108 % fuku "double"
109 begint Suglyph("uni8907";7);
110   kanji.grfive.double;
111   tsu_render;
112 endtsuglyph;
113

```

[see page 3946]

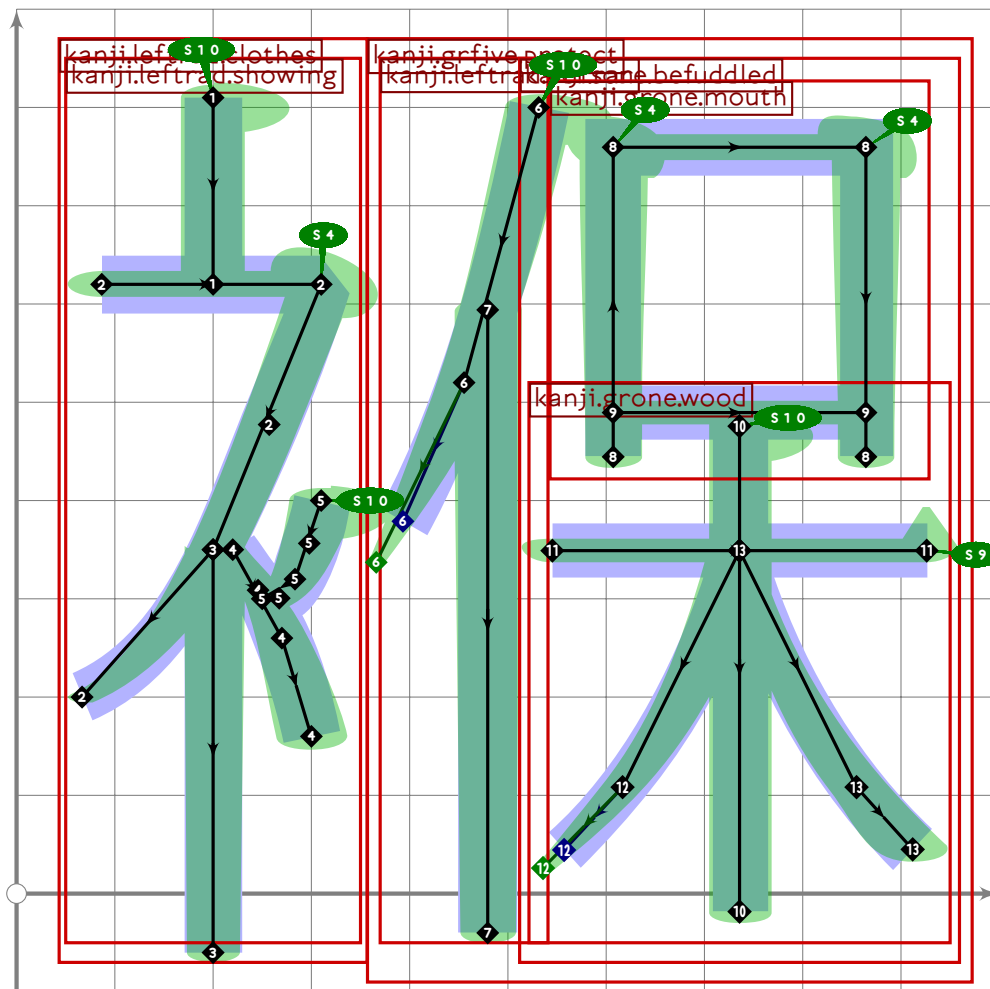
U+890C
tsuku.uni890C



```

114 % extra: kon/fundoshi "loincloth"
115 begintsuglyph("uni890C",12);
116   build_kanji.lr(380,0)
117     (kanji.leftrad.clothes)
118     (kanji.grfour.army);
119   tsu_render;
120 endtsuglyph;
121

```

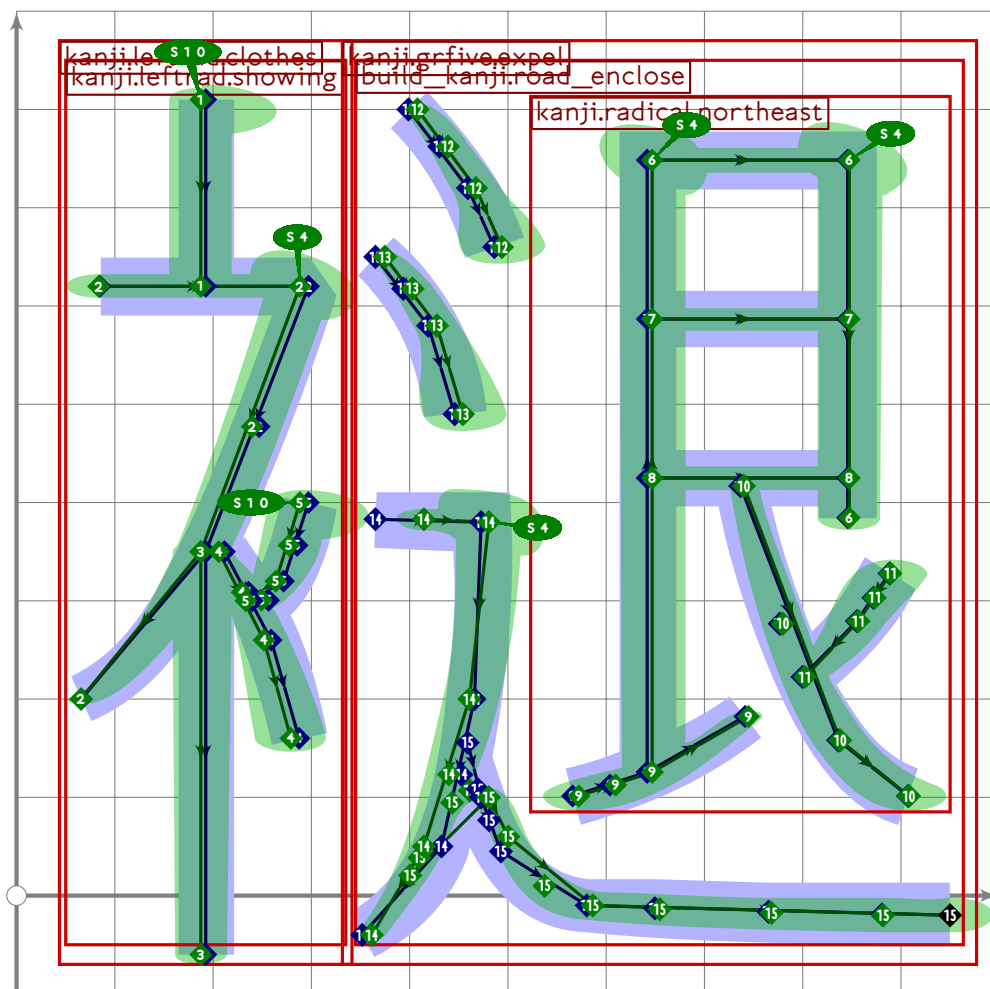



```

122 % extra: hi/mutsuki "diaper"
123 begintsuglyph("uni8913",19);
124   build_kanji.lr(360;20)
125     (kanji.leftrad.clothes)
126     (kanji.grfive.protect);
127   tsu_render;
128 endtsuglyph;
129

```

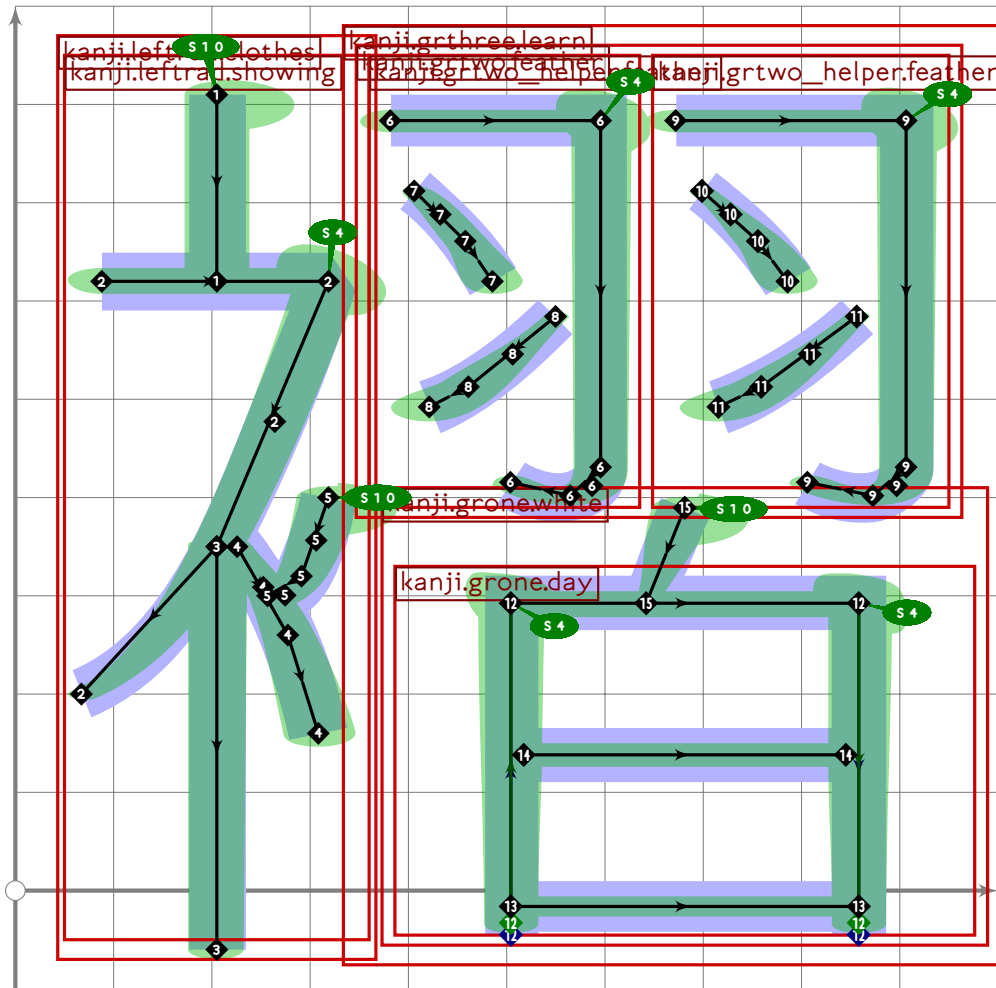
U+892A
tsuku.uni892A



```

130 % extra: tai/a "discolour"
131 begintsuglyph("uni892A",42);
132   build_kanji.lr(340;10-20*mincho)
133     (kanji.leftrad.clothes)
134     (extra_tick;
135      kanji.grfive.expel;
136      replace_strokep(-1)
137        (((60*mincho,0)+point 0 of oldp)-(subpath (1,infinity) of oldp)));
138   tsu_render;
139   endsuglyph;
140

```

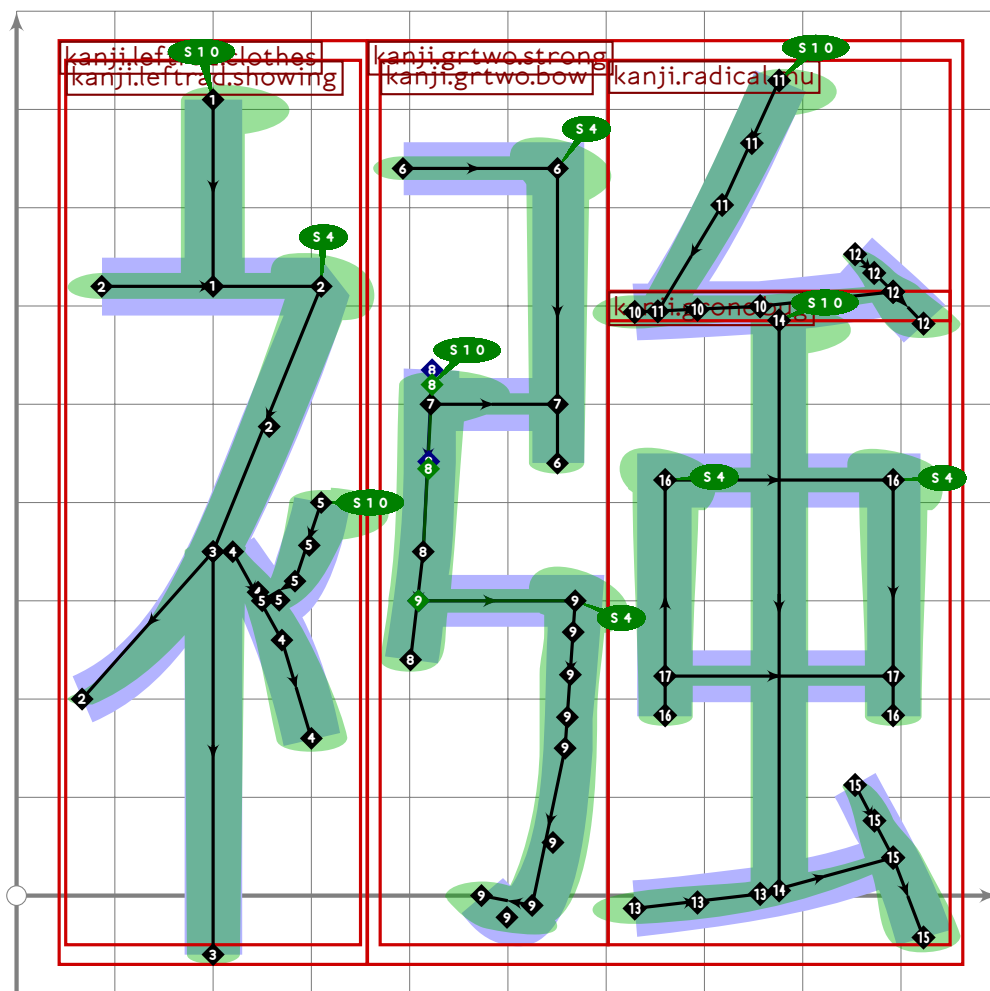


```

141 % extra: shou/kasanu "pleats"
142 begintsuglyph("uni8936",54);
143   build_kanji.lr(360,0)
144     (kanji.leftrad.clothes)
145     (kanji.grthree.learn);
146   tsu_render;
147 endtsuglyph;
148

```

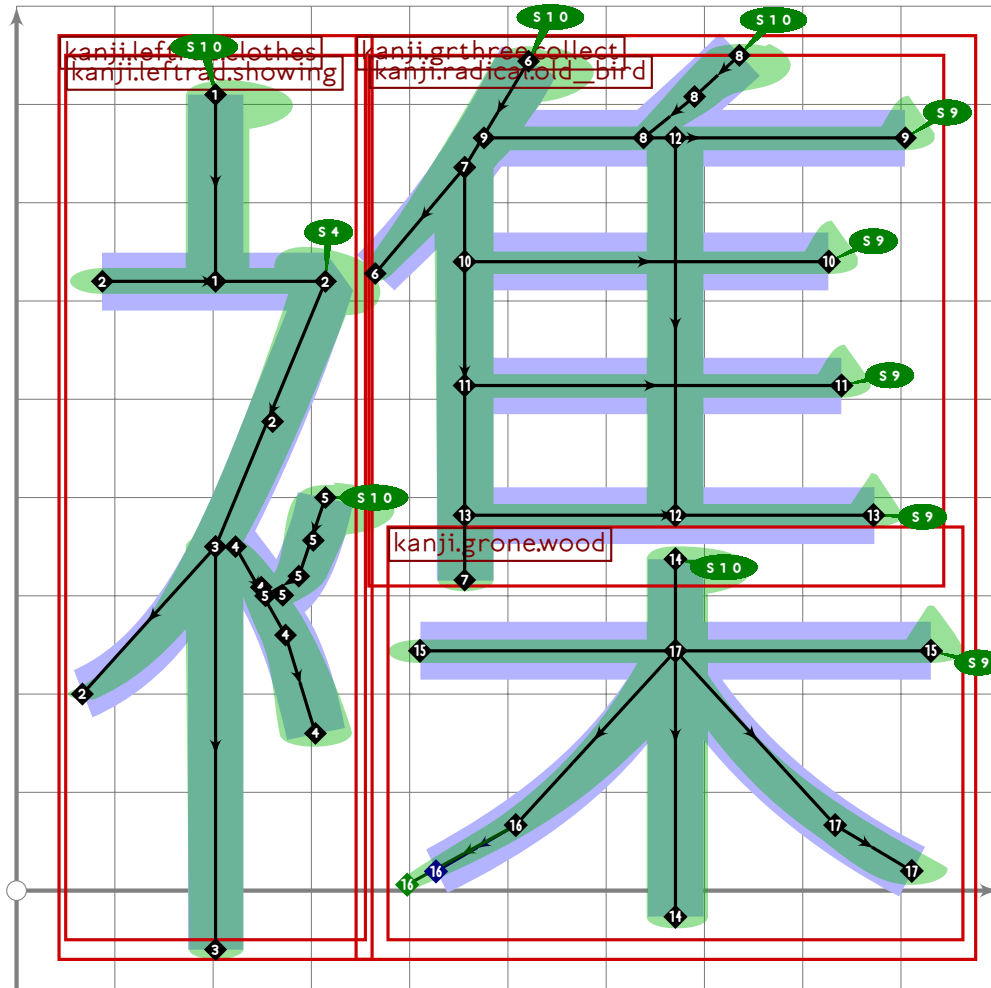
U+8941
tsuku.uni8941



```

149 % extra: kyou/mutsuki "diaper"
150 begintsuglyph("uni8941";65);
151   build_kanji.lr(360;20)
152     (kanji.leftrad.clothes)
153     (kanji.grtwo.strong);
154   tsu_render;
155 endtsuglyph;
156

```

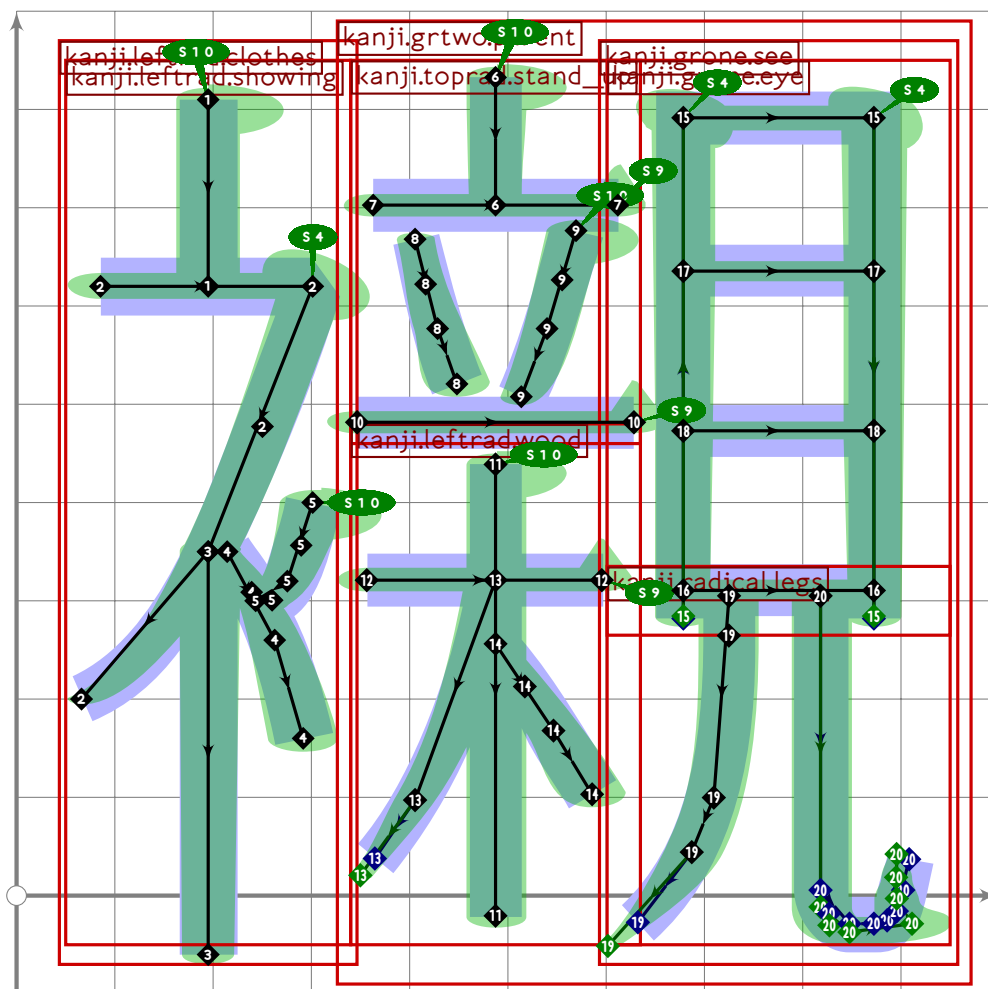


```

157 % extra: zetsu/maji "blended"
158 begintsuglyph("uni894D";77);
159   build_kanji.lr(360;10)
160     (kanji.leftrad.clothes)
161     (kanji.grthree.collect);
162   tsu_render;
163 endtsuglyph;
164

```

U+896F
tsuku.uni896F



165 % extra: shin/hadagi "underwear"

166 begintsuglyph("uni896F",111);

167 build_kanji.lr(340,0)

168 (kanji.leftrad.clothes)

169 (kanji.grtwo.parent);

170 tsu_render;

171 endtsuglyph;

172

173 % sai/nishi "West" or "Spain"

174 begintsuglyph("uni897F",127);

175 kanji.grtwo.west;

176 tsu_render;

177 endtsuglyph;

178

179 % you/i "essential"

180 begintsuglyph("uni8981",129);

181 kanji.grfour.essential;

182 tsu_render;

183 endtsuglyph;

184

185 % ken/mi "see"

[see page 592]

[see page 705]

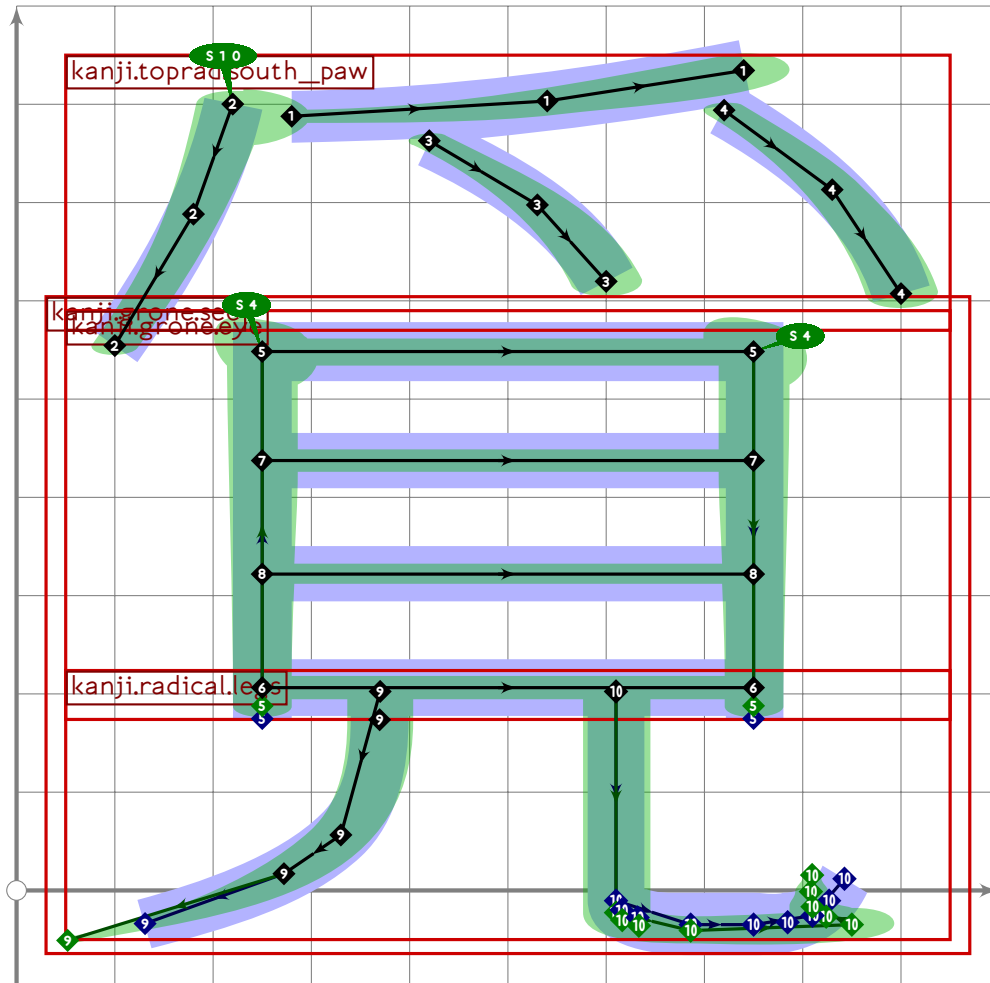
```

186 begintsuglyph("uni898B";139);
187   kanji.grone.see;
188   tsu_render;
189 endtsuglyph;
190
191 % ki "standard"
192 begintsuglyph("uni898F";143);
193   kanji.grfive.standard;
194   tsu_render;
195 endtsuglyph;
196

```

[see page 473]

[see page 807]



```

197 % extra: beki/moto "seek"
198 begintsuglyph("uni8993";147);
199   build_kanji.level(build_kanji.tb(580,20)
200     (kanji.toprad.south_paw)
201     (kanji.grone.see));
202   tsu_render;
203 endtsuglyph;
204
205 % shi/mi "sight"
206 begintsuglyph("uni8996";150);

```

[see page 3947]

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207 kanji.grsix.sight;
208 tsu_render;
209 endtsuglyph;
210
211 % kaku/obo "remember"
212 begintsuglyph("uni899A",154); [see page 3945]
213 kanji.grfour.remember;
214 tsu_render;
215 endtsuglyph;
216
217 % shin/oya/shita "parent"
218 begintsuglyph("uni89AA",170); [see page 563]
219 kanji.grtwo.parent;
220 tsu_render;
221 endtsuglyph;
222
223 % kan/mi "outlook"
224 begintsuglyph("uni89B3",179); [see page 3944]
225 kanji.grfour.outlook;
226 tsu_render;
227 endtsuglyph;
228
229 % kaku/kado "corner"
230 begintsuglyph("uni89D2",210); [see page 508]
231 kanji.grtwo.corner;
232 tsu_render;
233 endtsuglyph;
234
235 % kai/to "solve"
236 begintsuglyph("uni89E3",227); [see page 805]
237 kanji.grfive.solve;
238 tsu_render;
239 endtsuglyph;
240
241 _____
242
243 endfont;
244
245 _____

```