

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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Proofs and pretty-printed source code for Tsukurimashou
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Volume IX

U+5F00 to U+65FF

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5F

tsuku-60.mp

60

tsuku-61.mp

61

tsuku-62.mp

62

tsuku-63.mp

63

tsuku-64.mp

64

tsuku-65.mp

65


```
1 %
2 % Unicode page 5F (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2014, 2016, 2017, 2018, 2019,
4 % 2021 Matthew Skala
5 %
6-30 [Standard copyright notice]
31
32 

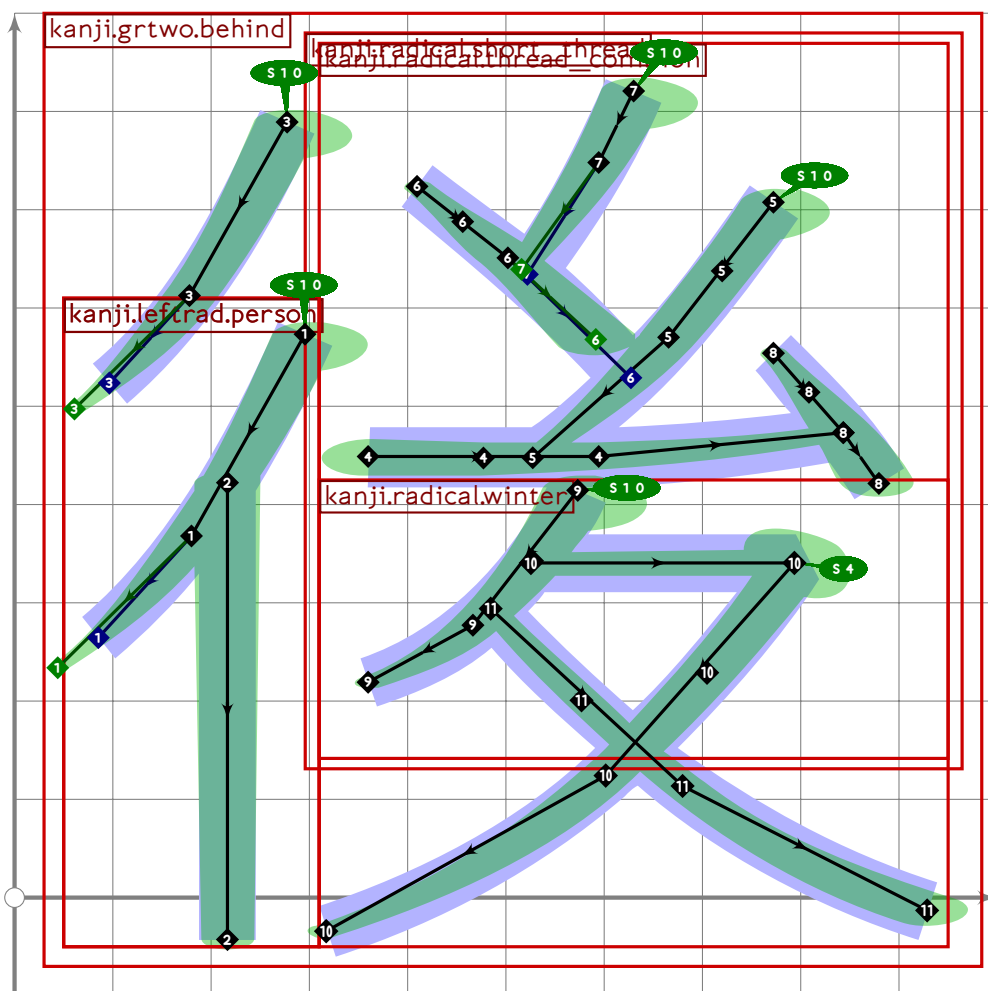
---


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 

---


```

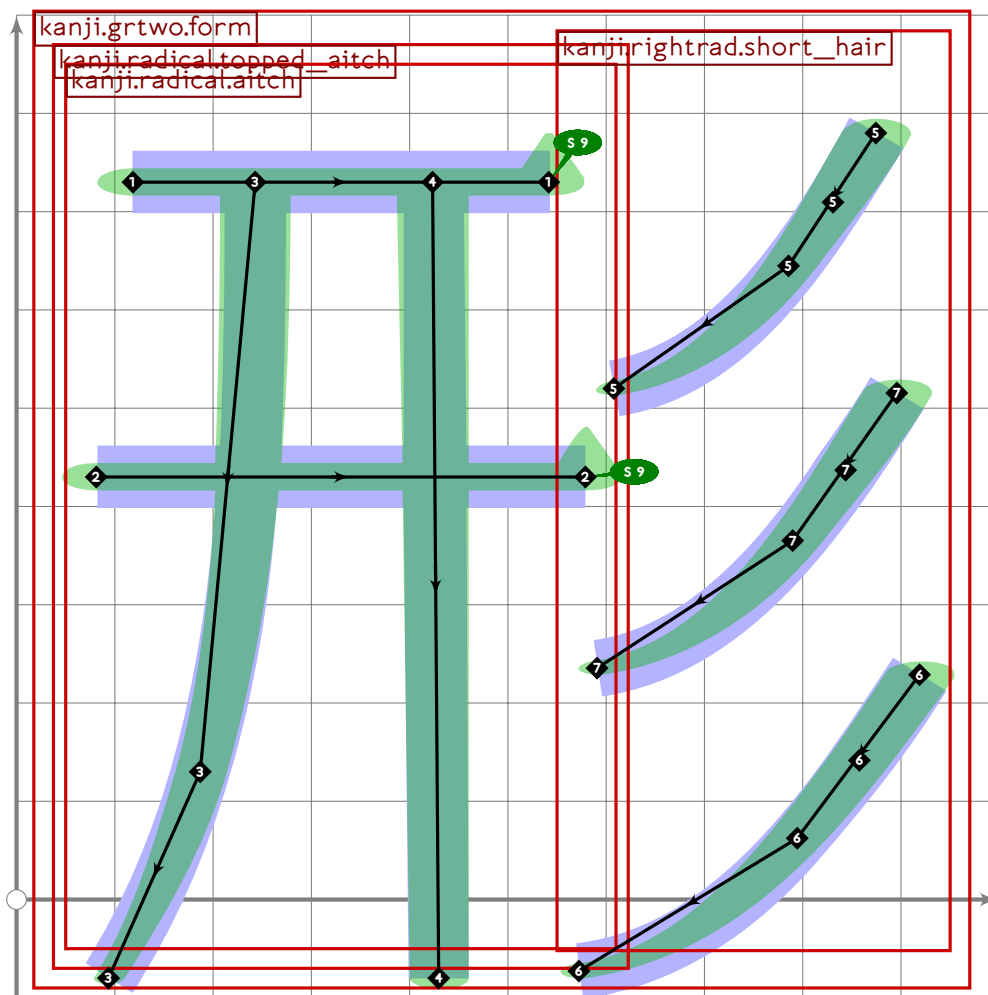
5F



```

57
58 vardef kanji.grtwo.behind =
59   push_pbox__toexpand("kanji.grtwo.behind");
60   build_kanji.level(build_kanji.lr(310,0)
61     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
62     (build_kanji.tb(400,50)
63       (kanji.radical.short_thread)
64       (kanji.radical.winter)));
65   expand_pbox;
66 enddef;

```

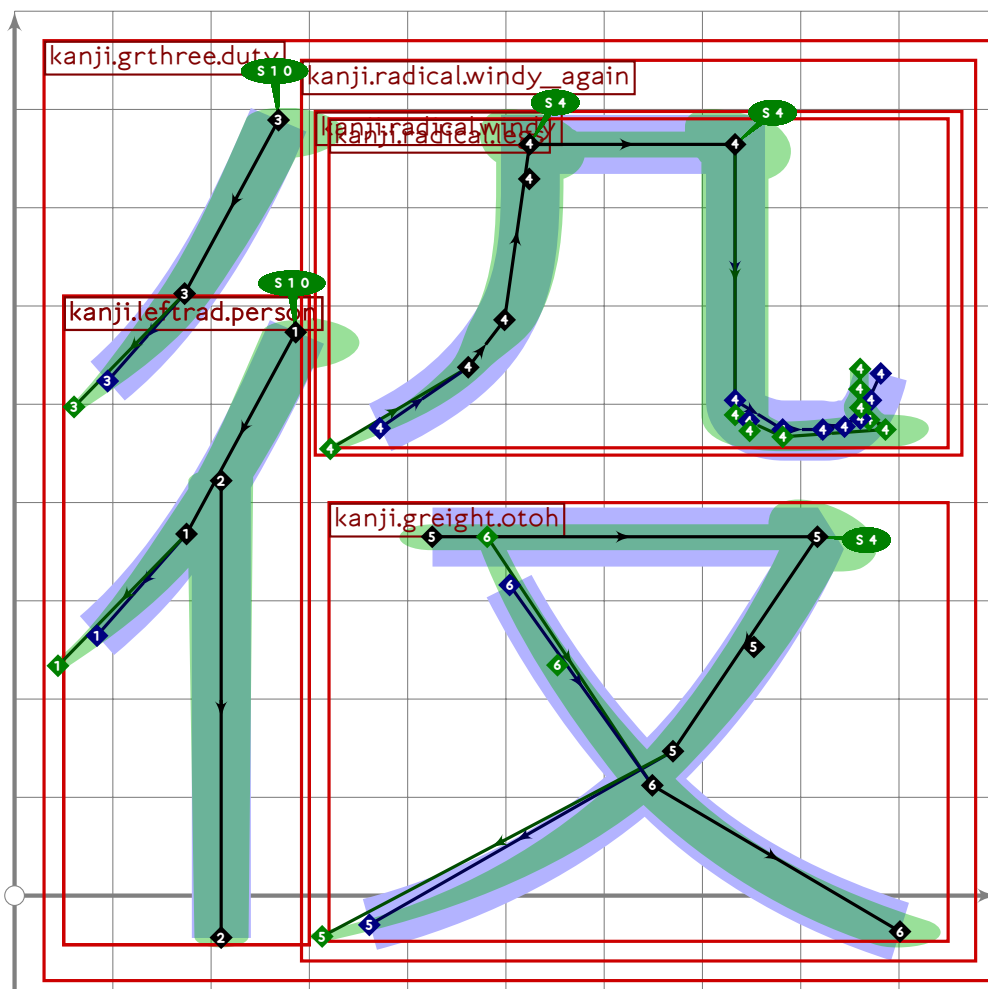



```

67
68 vardef kanji.grtwo.form =
69   push_pbox_toexpand("kanji.grtwo.form");
70   build_kanji.level(build_kanji.lr(580,60)
71     (kanji.radical.topped_aitch)
72     (tsu_xform(identity yscaled 1.04)(kanji.rightrad.short_hair)));
73   expand_pbox;
74 enddef;
75
76

```

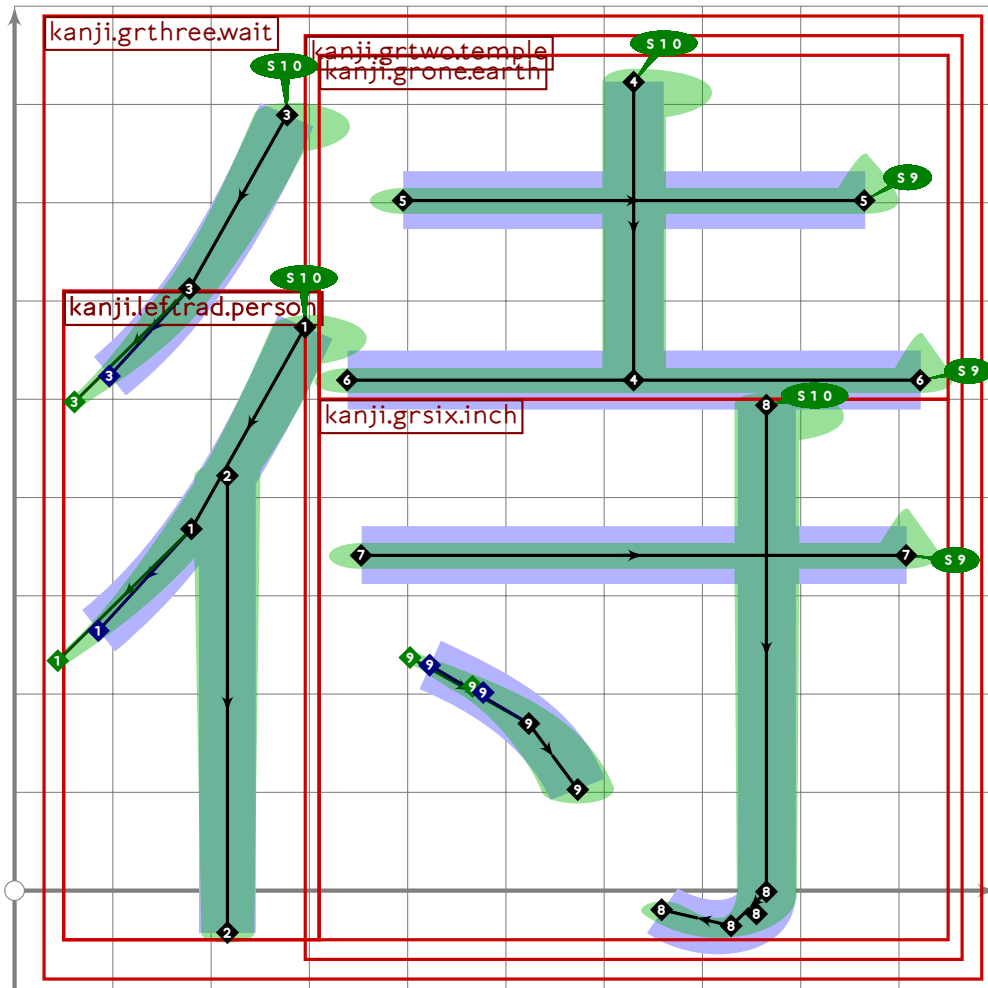
5F



```

77
78 vardef kanji.grthree.duty =
79   push_pbox_toexpand("kanji.grthree.duty");
80   build_kanji.level(build_kanji.lr(310,-20)
81     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
82     (kanji.radical.windy_again));
83   expand_pbox;
84 enddef;

```

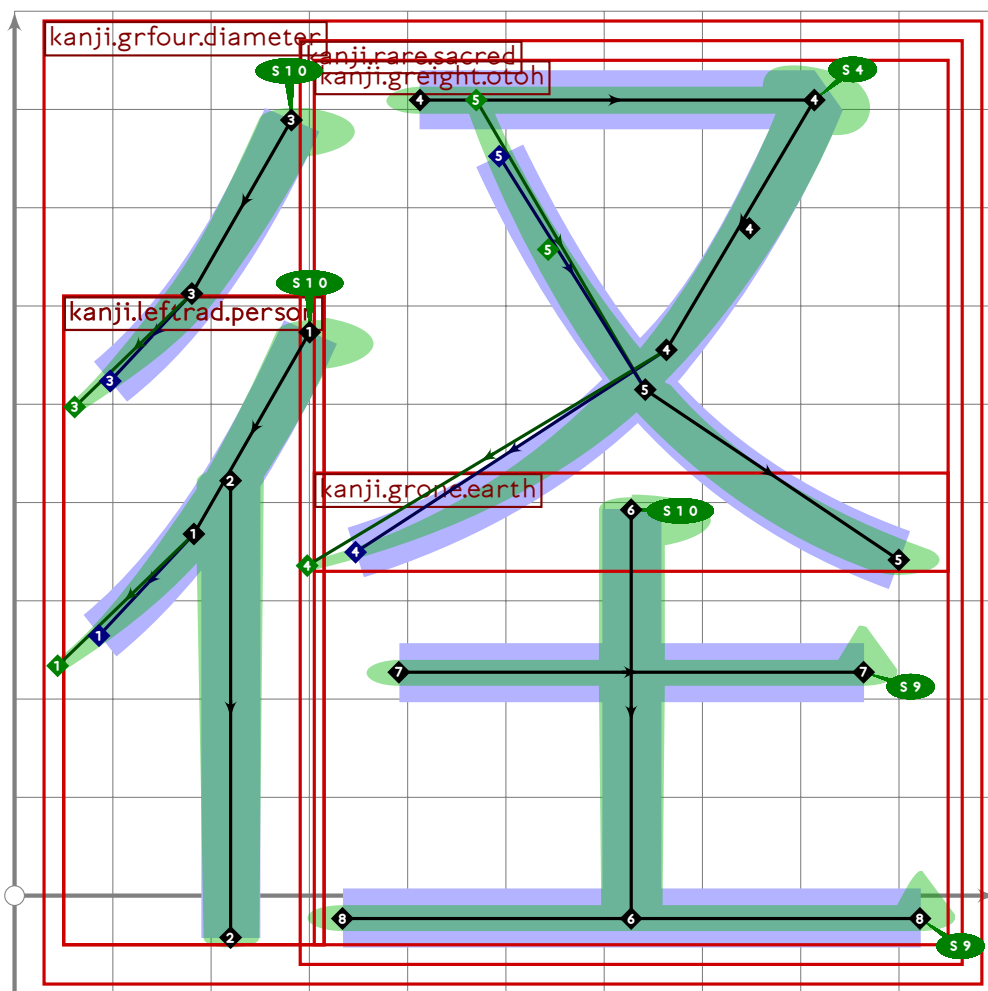


```

85
86 vardef kanji.grthree.wait =
87   push_pbox_toexpand("kanji.grthree.wait");
88   build_kanji.level(build_kanji.lr(310,0)
89     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
90     (kanji.grtwo.temple));
91   expand_pbox;
92 enddef;
93
94

```

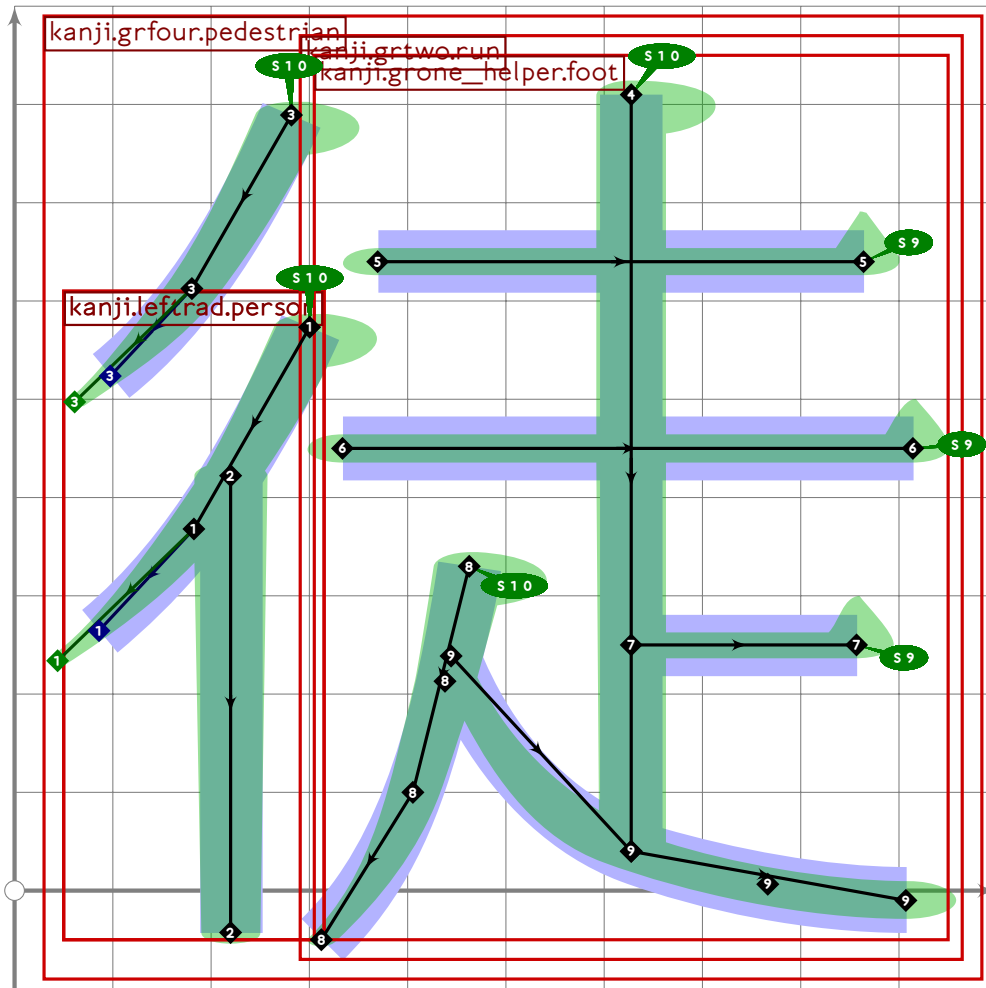
5F



```

95
96 vardef kanji.grfour.diameter =
97   push_pbox__toexpand("kanji.grfour.diameter");
98   build_kanji.level(build_kanji.lr(310,10)
99     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
100     (kanji.rare.sacred));
101   expand_pbox;
102 enddef;

```

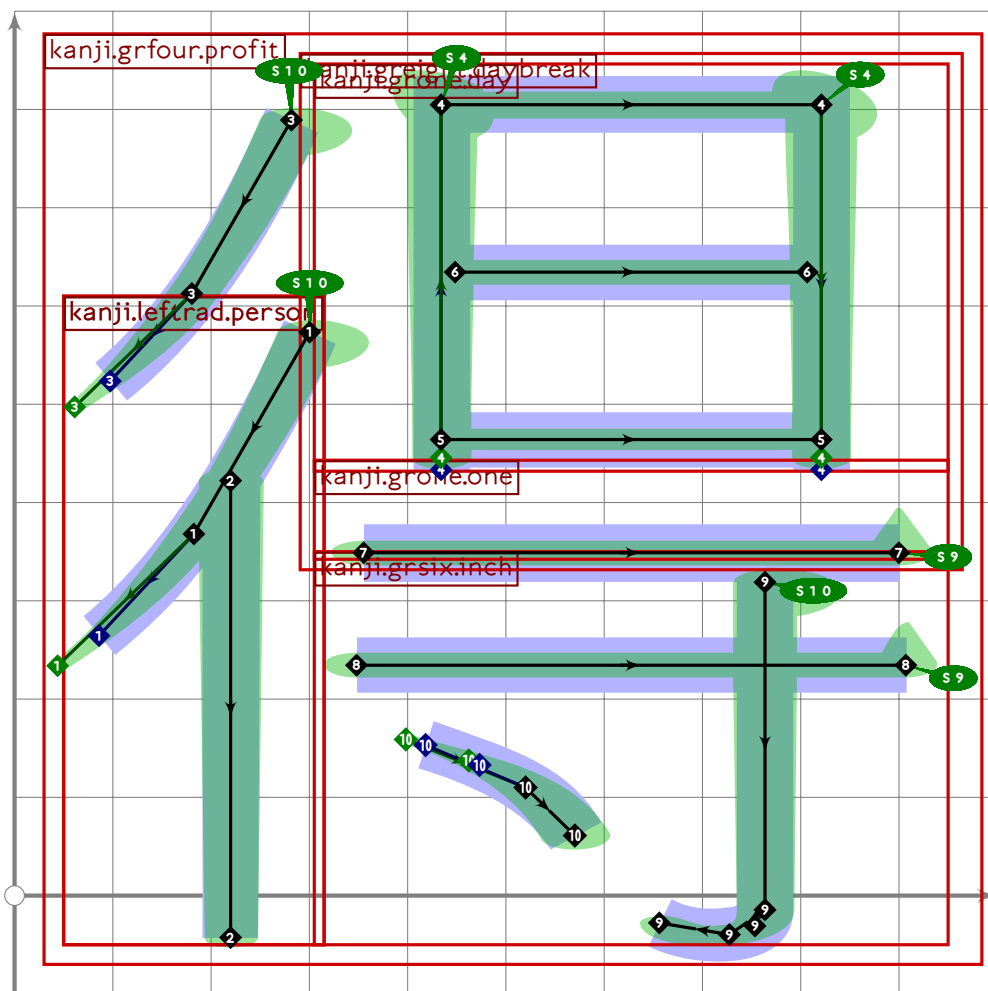


```

103
104 vardef kanji.grfour.pedestrian =
105   push_pbox_toexpand("kanji.grfour.pedestrian");
106   build_kanji.level(build_kanji.lr(310,10)
107     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
108     (kanji.grtwo.run));
109   expand_pbox;
110 enddef;

```

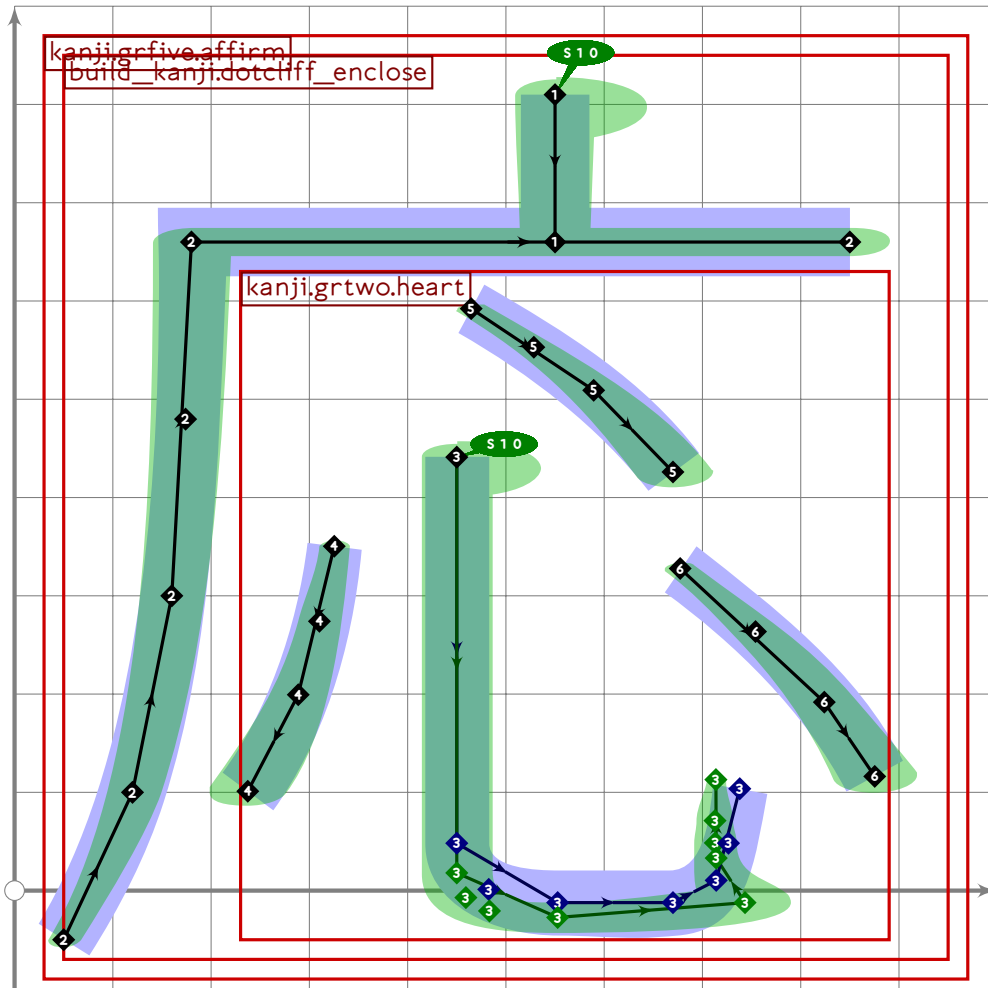
5F



```

111
112 vardef kanji.grfour.profit =
113   push_pbox__toexpand("kanji.grfour.profit");
114   build_kanji.level(build_kanji.lr(310,10)
115     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
116     (build_kanji.tb(360,20)
117       (kanji.greight.daybreak;
118         replace_stroke(0)(oldp shifted (0,-80)))
119       (kanji.grsix.inch)));
120   expand_pbox;
121 enddef;
122
123

```



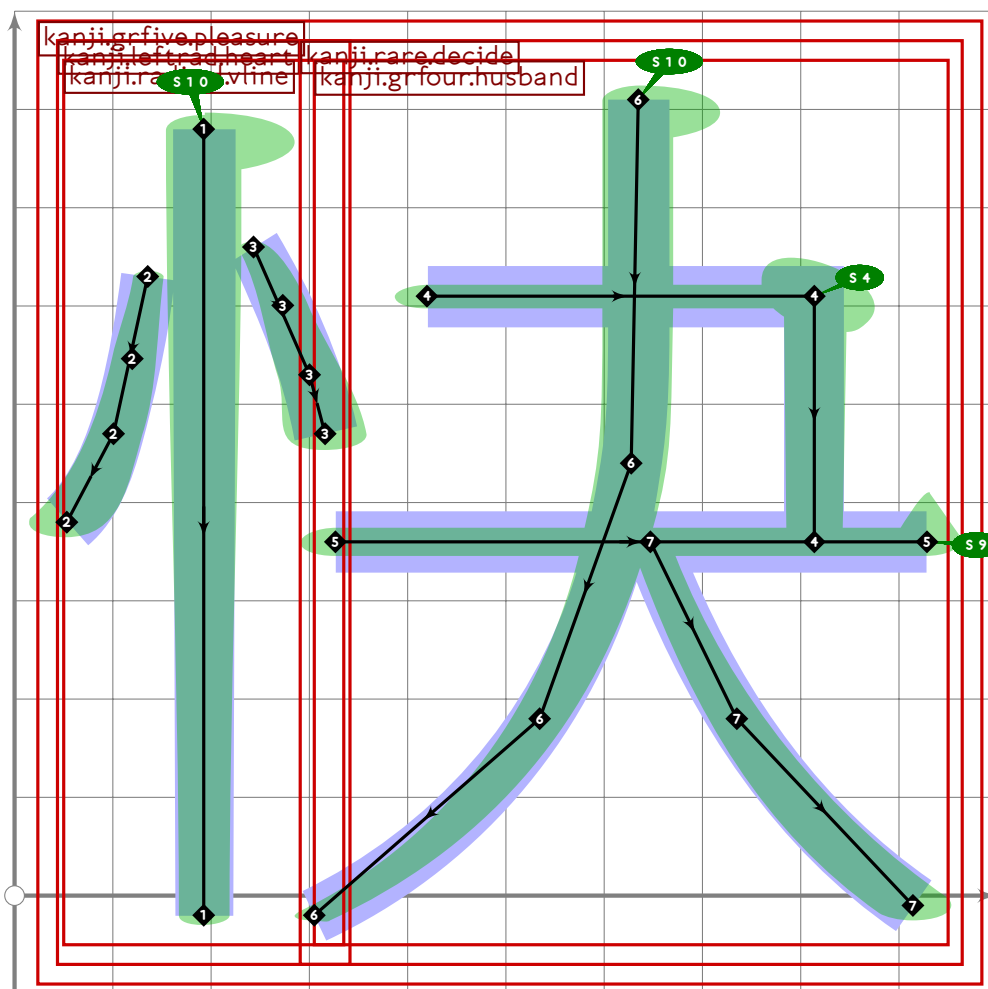
```

124
125 vardef kanji.grfive.affirm =
126   push_pbox_toexpand("kanji.grfive.affirm");
127   build_kanji.dotcliff_enclose(kanji.grtwo.heart);
128   expand_pbox;
129 enddef;

```

U+5FEB
tsuku.uni5FEB

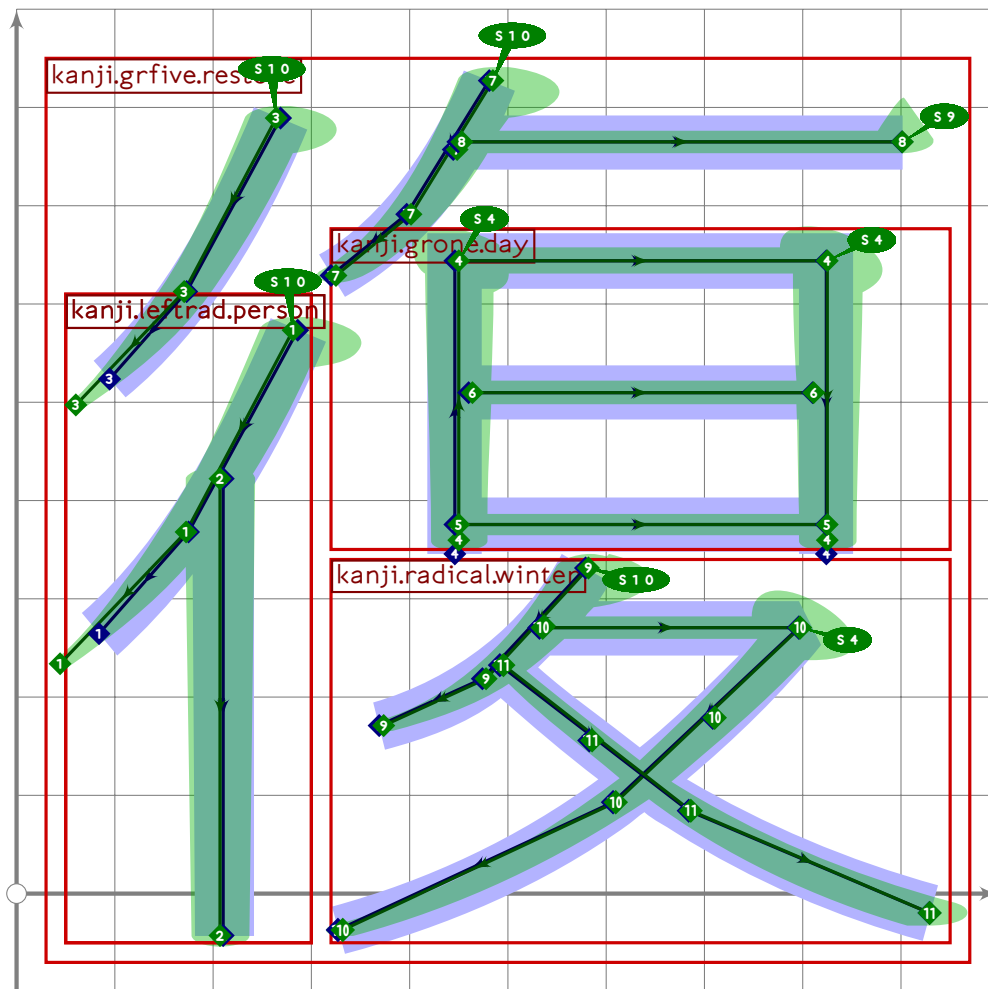
5F



```

130
131 vardef kanji.grfive.pleasure =
132   push_pbox__toexpand("kanji.grfive.pleasure");
133   build_kanji.level(build_kanji.lr(320,30)
134     (kanji.leftrad.heart)
135     (kanji.rare.decide));
136   expand_pbox;
137 enddef;

```

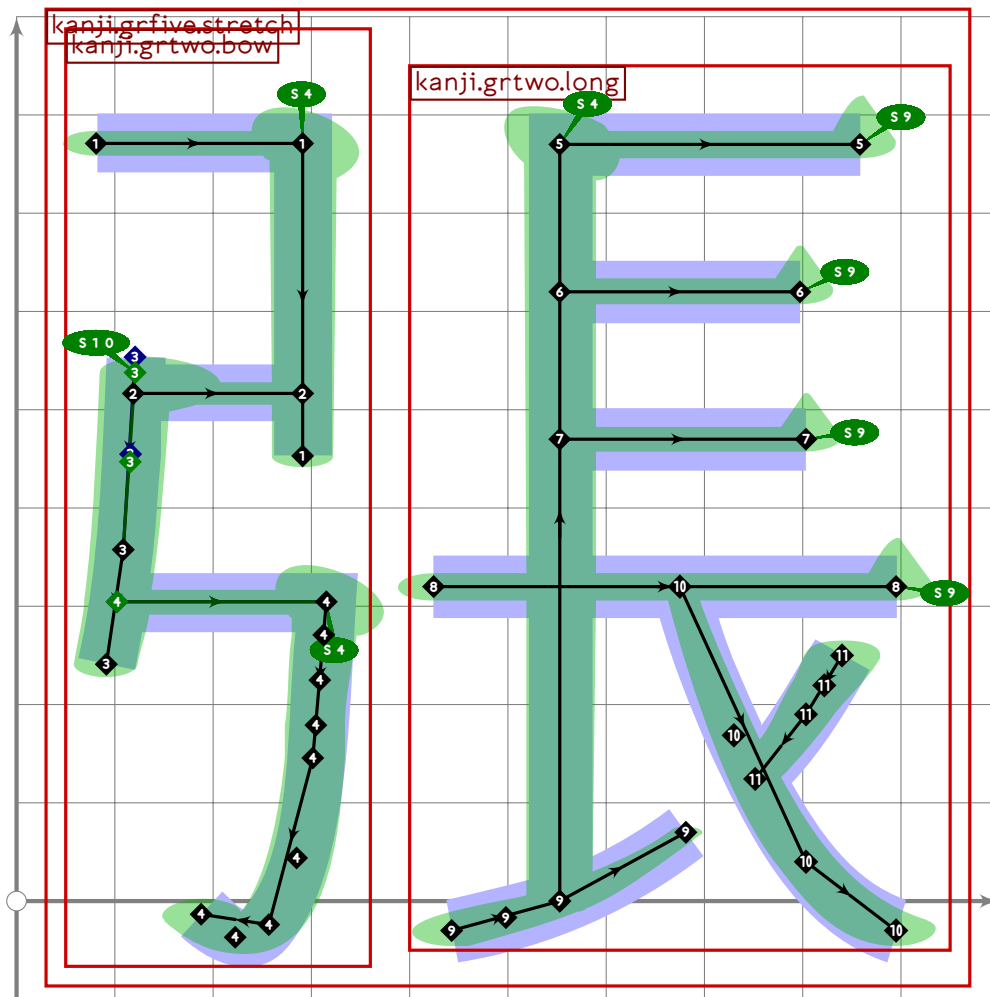



```

138
139 vardef kanji.grfive.restore =
140   push_pbox_toexpand("kanji.grfive.restore");
141   build_kanji.lr(310,20-10*mincho)
142     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
143     (build_kanji.level(build_kanji.tb(340,0)
144       (tsu_xform(identity yscaled (480/750))
145         (kanji.grone.day);
146         push_stroke((280,810)..tension 1.2..(160,570)..(50,460),
147           (1.7,1.7)-(1.5,1.5)-(1.2,1.2));
148         set_boserif(0,0,10);
149         set_bosize(0,90);
150         push_stroke
151           ((get_stroke(0) intersectionpoint((0,700)-(1000,700)))-
152             (880,700),
153             (1.5,1.5)-(1.6,1.6));
154         set_boserif(0,1,9);
155         set_bosize(0,90))
156       (kanji.radical.winter)));
157   expand_pbox;
158 enddef;

```

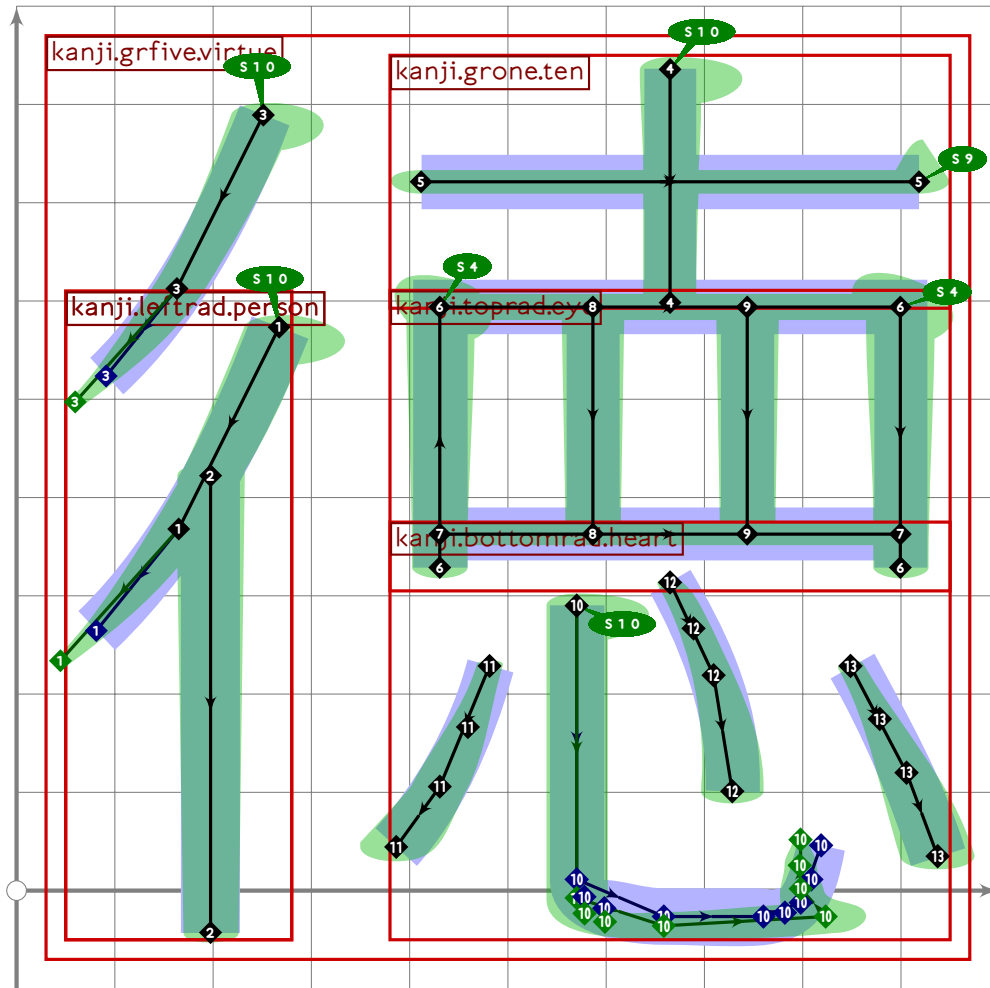
5F



```

159
160 vardef kanji.grfive.stretch =
161   push_pbox_toexpand("kanji.grfive.stretch");
162   build_kanji.lr(380;40)
163     (build_kanji.sscale(yscaled 1.06 shifted (0,10))(kanji.grtwo.bow))
164     (kanji.grtwo.long);
165   expand_pbox;
166 enddef;

```



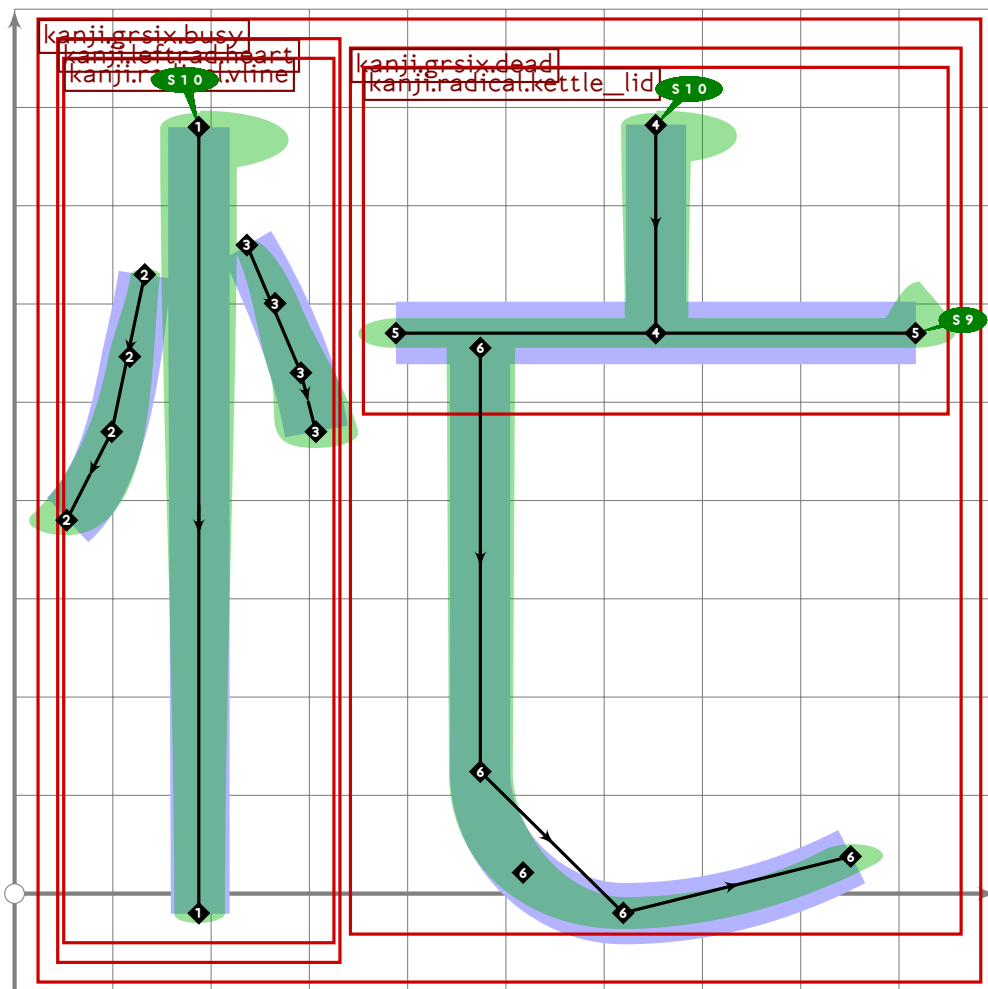
```

167
168 vardef kanji.grfive.virtue =
169   push_pbox__toexpand("kanji.grfive.virtue");
170   build_kanji.lr(330,100)
171     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
172     (build_kanji.level(build_kanji.tb(340,70)
173       (build_kanji.tb(440,30)
174         (kanji.grone.ten)
175         (kanji.toprad.ey)
176         (kanji.bottomrad.heart))));
177   expand_pbox;
178 enddef;
179
180

```

U+5FD9
tsuku.uni5FD9

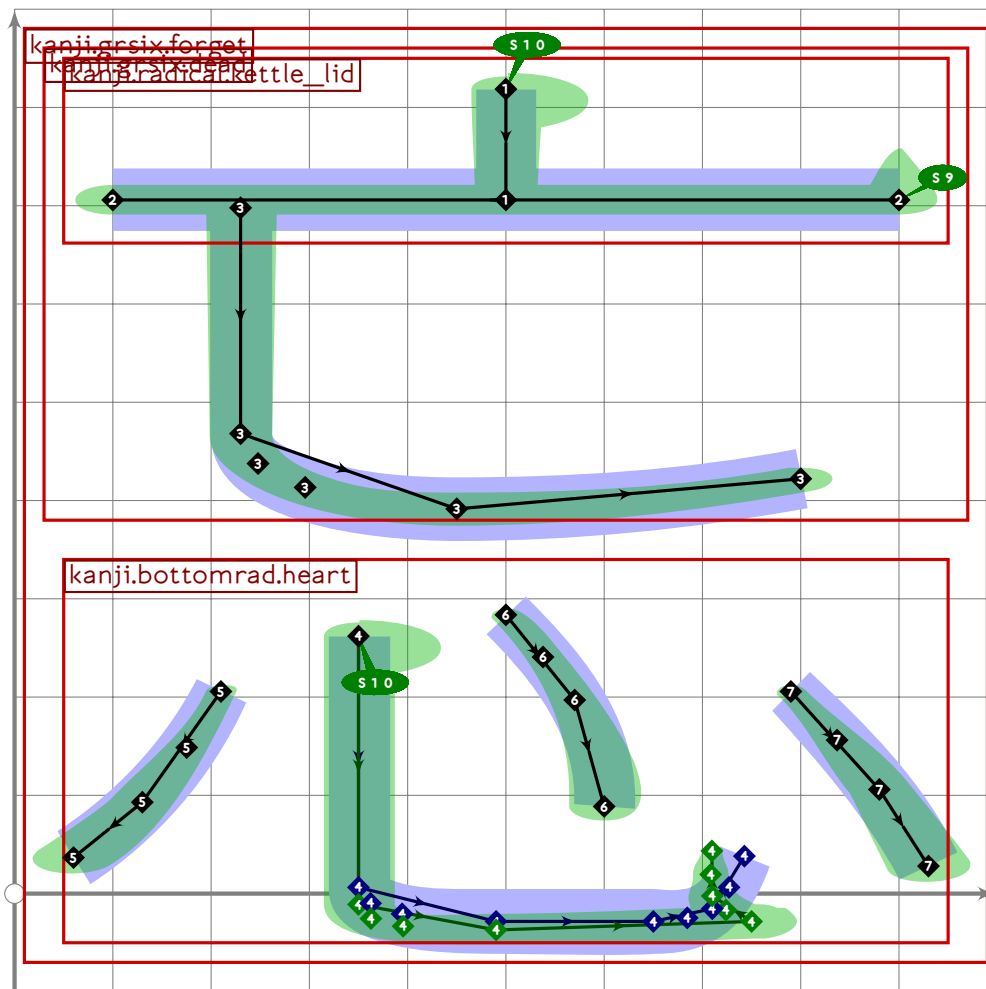
5F



```

181
182 vardef kanji.grsix.busy =
183   push_pbox_toexpand("kanji.grsix.busy");
184   build_kanji.level(build_kanji.lr(340;30)
185     (kanji.leftrad.heart)
186     (build_kanji.sscale(yscaled 0.98)(kanji.grsix.dead)));
187   expand_pbox;
188 enddef;

```



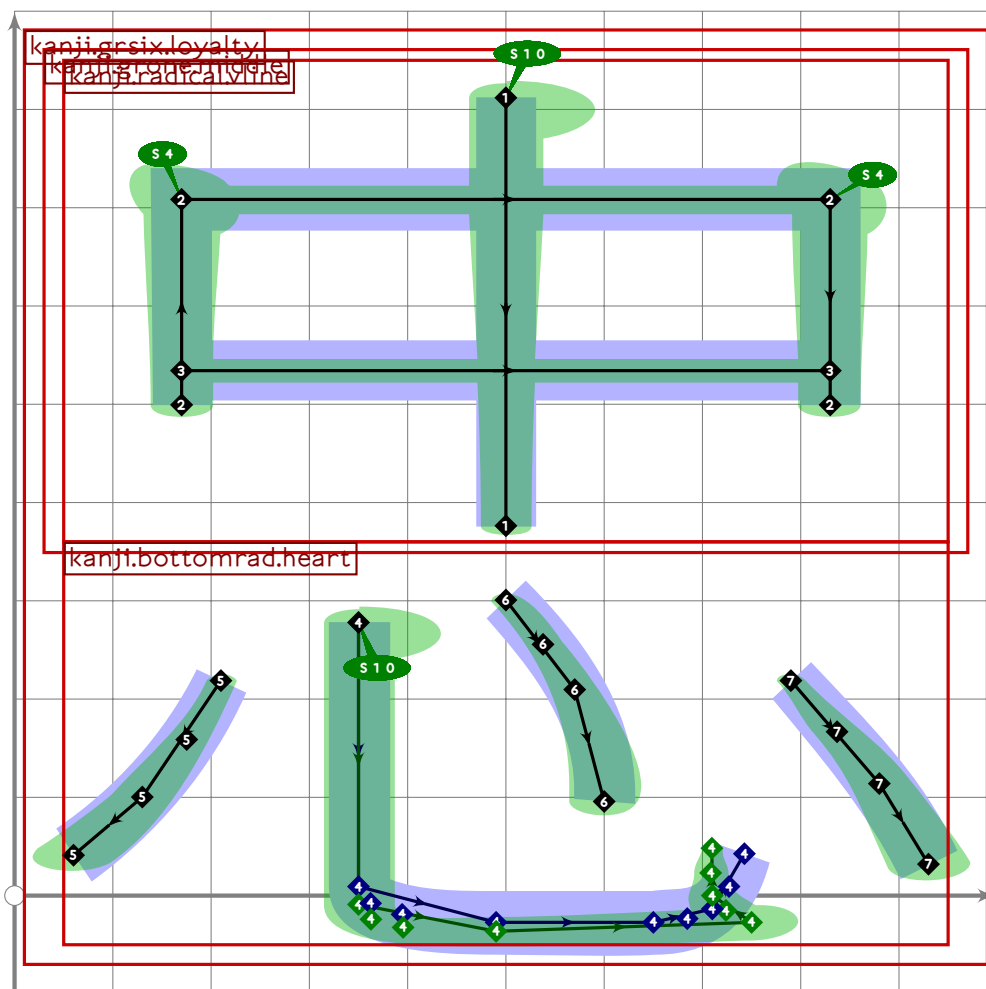
```

189
190 vardef kanji.grsix.forget =
191   push_pbox_toexpand("kanji.grsix.forget");
192   build_kanji.level(build_kanji.tb(360,-40)
193     (kanji.grsix.dead)
194     (kanji.bottomrad.heart));
195   expand_pbox;
196 enddef;

```

U+5FE0
tsuku.uni5FE0

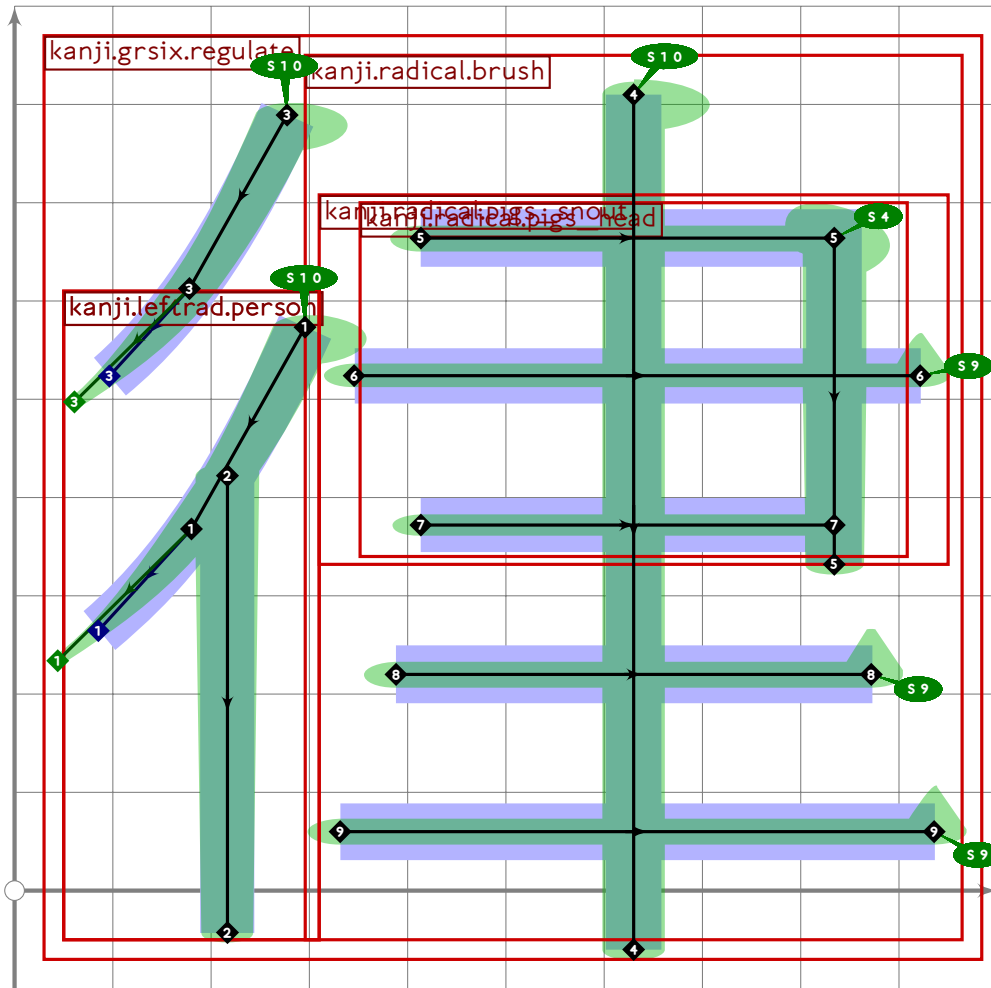
5F



```

197
198 vardef kanji.grsix.loyalty =
199   push_pbox_toexpand("kanji.grsix.loyalty");
200   build_kanji.level(build_kanji.tb(360,0)
201     (kanji.grone.middle)
202     (kanji.bottomrad.heart));
203   expand_pbox;
204 enddef;

```



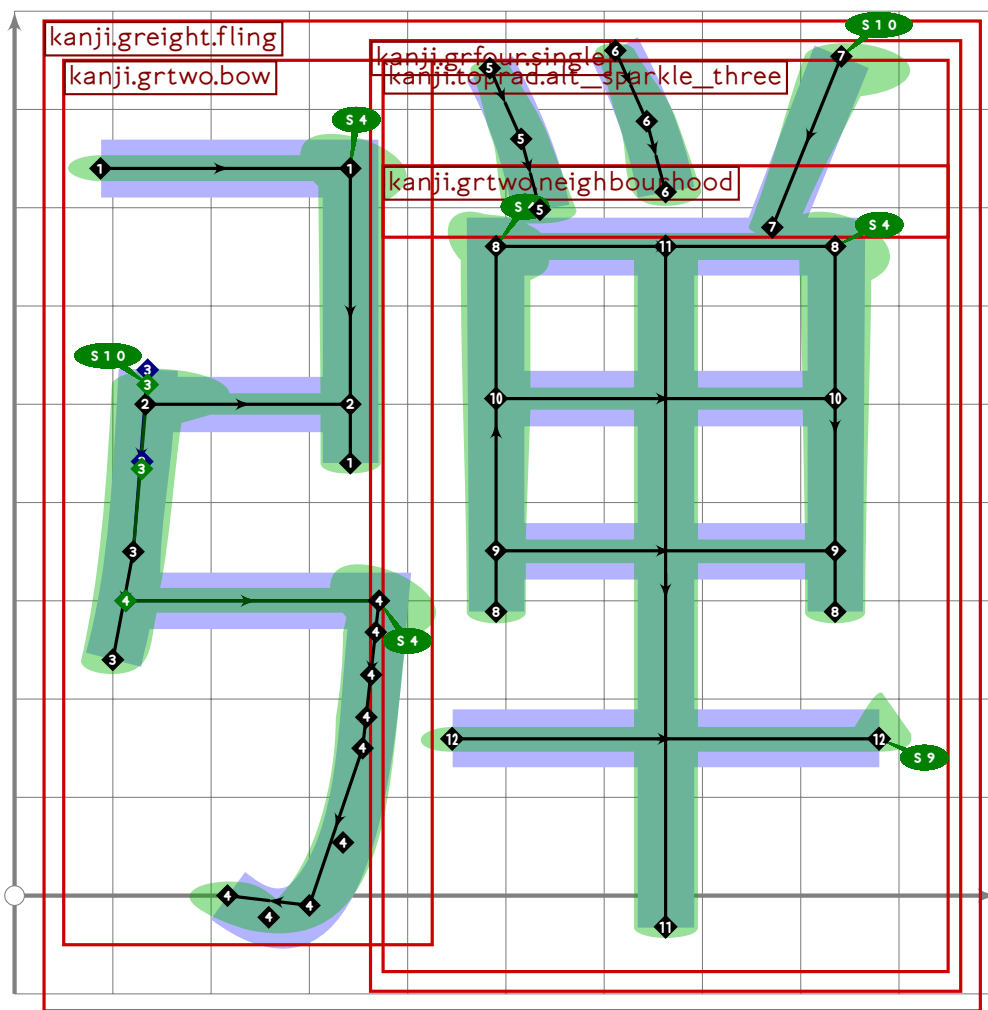
```

205
206 vardef kanji.grsix.regulate =
207   push_pbox_toexpand("kanji.grsix.regulate");
208   build_kanji.level(build_kanji.lr(310,0)
209     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
210     (kanji.radical.brush));
211   expand_pbox;
212 enddef;
213
214

```

U+5F3E
tsuku.uni5F3E

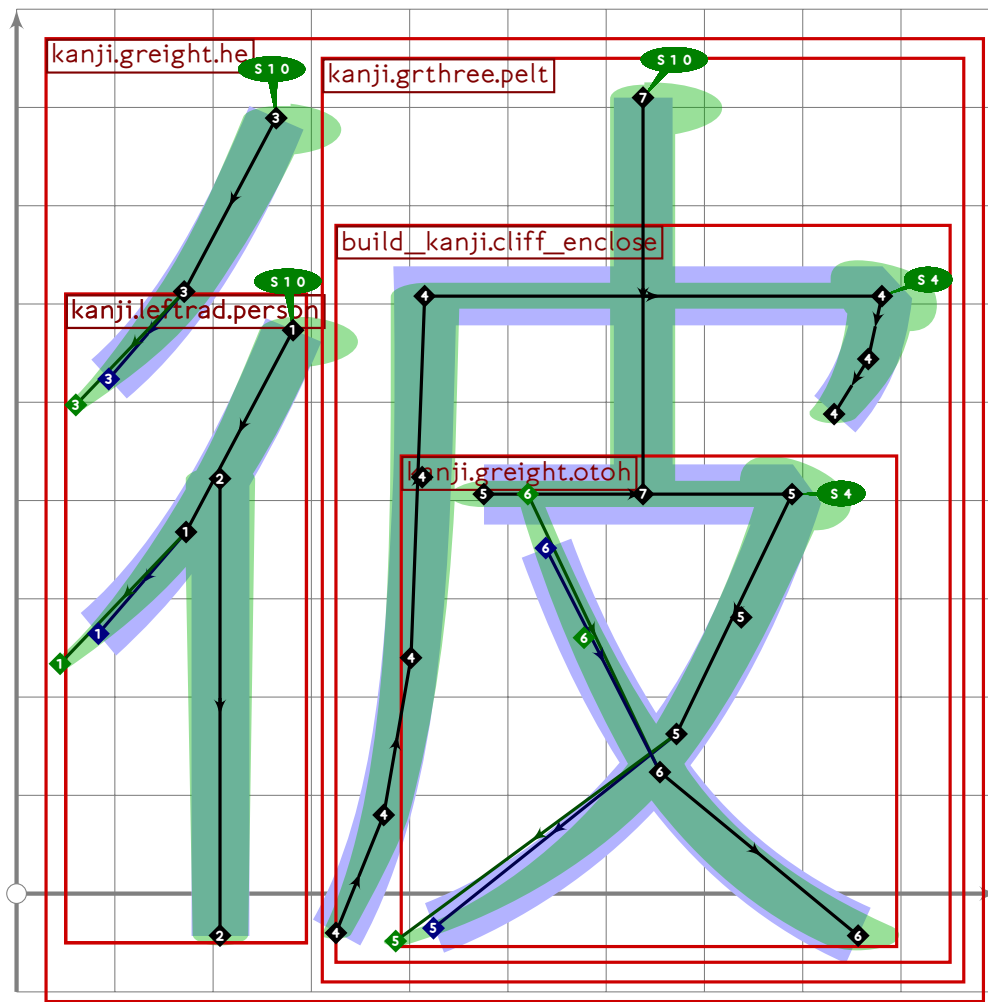
5F



```

215
216 vardef kanji.greight.fling =
217   push_pbox_toexpand("kanji.greight.fling");
218   build_kanji.level(build_kanji.lr(400,50)
219     (kanji.grtwo.bow)
220     (kanji.grfour.single));
221   expand_pbox;
222 enddef;

```

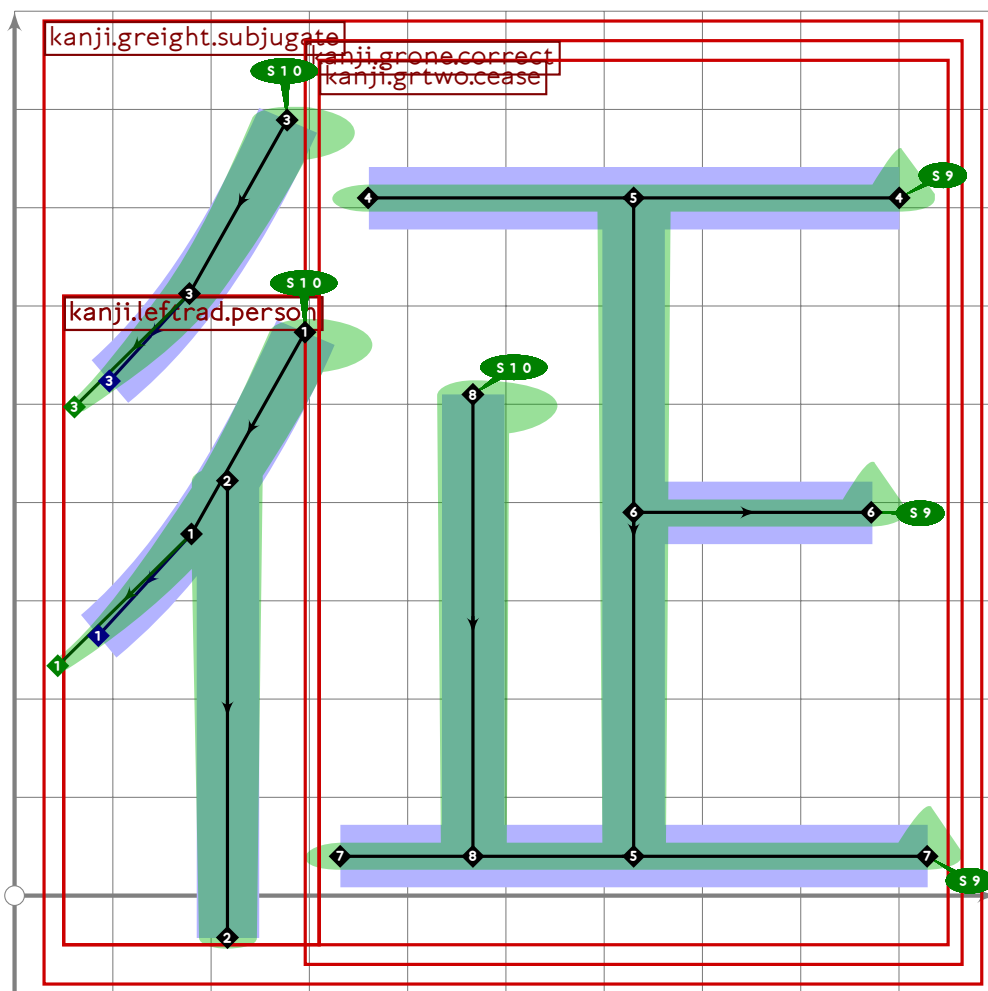



```

223
224 vardef kanji.greight.he =
225   push_pbox_toexpand("kanji.greight.he");
226   build_kanji.level(build_kanji.lr(310,-30)
227     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
228     (kanji.grthree.pelt));
229   expand_pbox;
230 enddef;

```

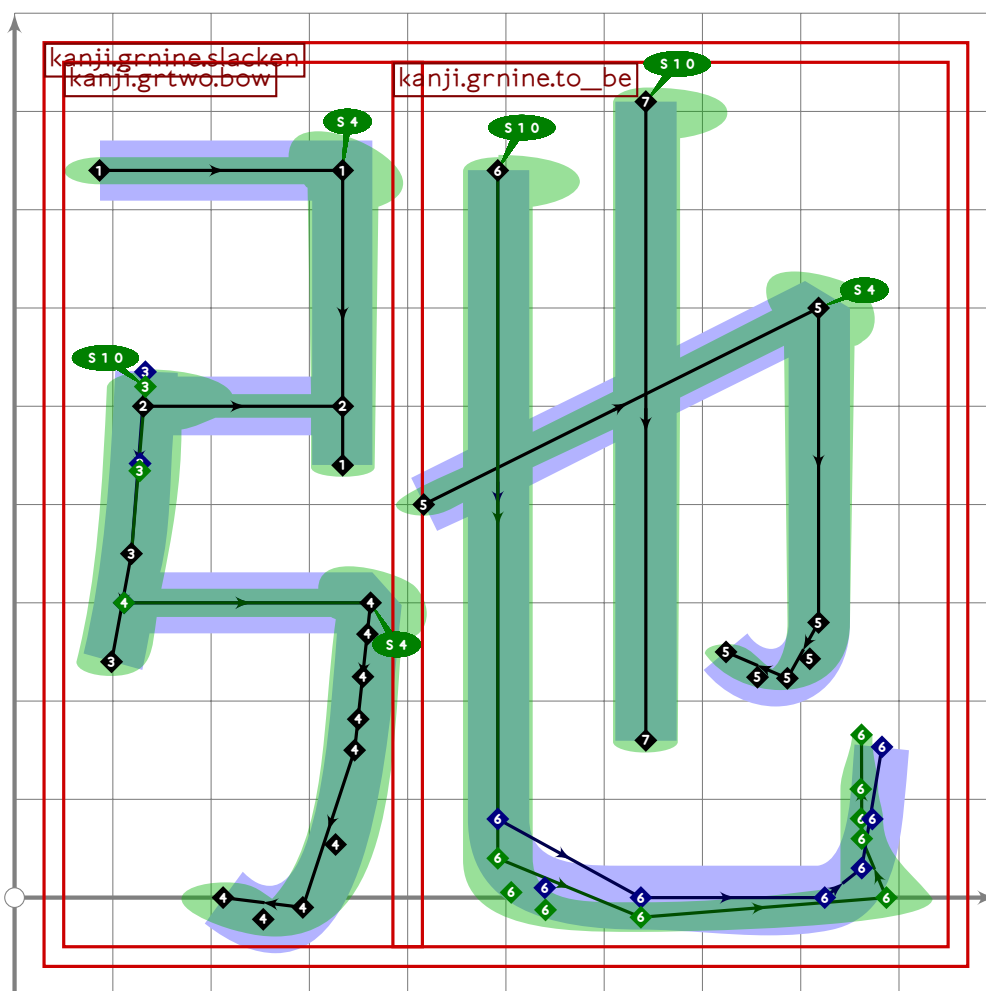
5F



```

231
232 vardef kanji.greight.subjugate =
233   push_pbox_toexpand("kanji.greight.subjugate");
234   build_kanji.level(build_kanji.lr(310,0)
235     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
236     (kanji.grone.correct));
237   expand_pbox;
238 enddef;
239
240

```



```

241
242 vardef kanji.grnine.slacken =
243   push_pbox_toexpand("kanji.grnine.slacken");
244   build_kanji.level(build_kanji.lr(400,30)
245     (kanji.grtwo.bow)
246     (kanji.grnine.to_be));
247   expand_pbox;
248 enddef;
249
250
251
252 % "topped aitch radical"
253 beginsuglyph("uni5F00";0);
254   kanji.radical.topped_aitch;
255   tsu_render;
256 endtsuglyph;
257
258 % ben/kanmuri multiple meanings including "eloquence"
259 beginsuglyph("uni5F01";1);
260   kanji.grfive.eloquence;
261   tsu_render;

```

[see page 894]

[see page 777]

```

262 endtsuglyph;
263
264 % yoku/iguromi "ceremony radical"
265 begintsuglyph("uni5F0B";11);
266   kanji.radical.ceremony;
267   tsu_render;
268 endtsuglyph;
269
270 % shiki/nori "formula"
271 begintsuglyph("uni5F0F";15);
272   kanji.grthree.formula;
273   tsu_render;
274 endtsuglyph;
275
276 % kyu/yumi "bow" (projectile weapon)
277 begintsuglyph("uni5F13";19);
278   kanji.grtwo.bow;
279   tsu_render;
280 endtsuglyph;
281
282 % chou/tomura "funeral"
283 begintsuglyph("uni5F14";20);
284   kanji.greight.funeral;
285   tsu_render;
286 endtsuglyph;
287
288 % in/hi "pull"
289 begintsuglyph("uni5F15";21);
290   kanji.grtwo.pull;
291   tsu_render;
292 endtsuglyph;
293

```

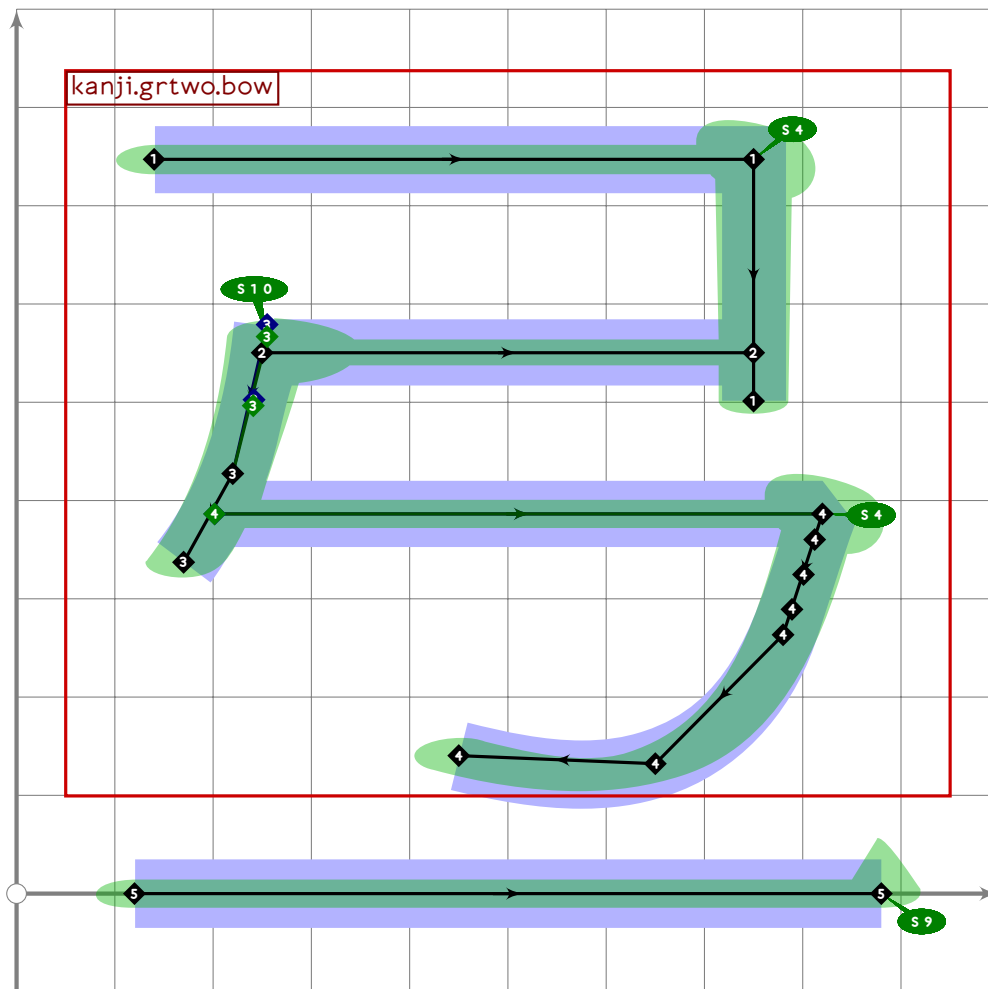
[see page 865]

[see page 633]

[see page 499]

[see page 940]

[see page 566]



```

294 % te "phoneme only"
295 begintsuglyph("uni5F16";22);
296 tsu_xform(identity shifted (0,780) yscaled 0.82 shifted (0,780))
297   (kanji.grtwo.bow);
298 push_stroke((120,0)-(880,0),(1.6,1.6)-(1.6,1.6));
299 set_boserif(0,19);
300 tsu_render;
301 endtsuglyph;
302
303 % futsu/doru "dollar"
304 begintsuglyph("uni5F17";23);
305 kanji.rare.dollar;
306 tsu_render;
307 endtsuglyph;
308
309 % kou/hiro "wide" (used in names)
310 begintsuglyph("uni5F18";24);
311 kanji.grninewide;
312 tsu_render;
313 endtsuglyph;
314

```

[see page 1055]

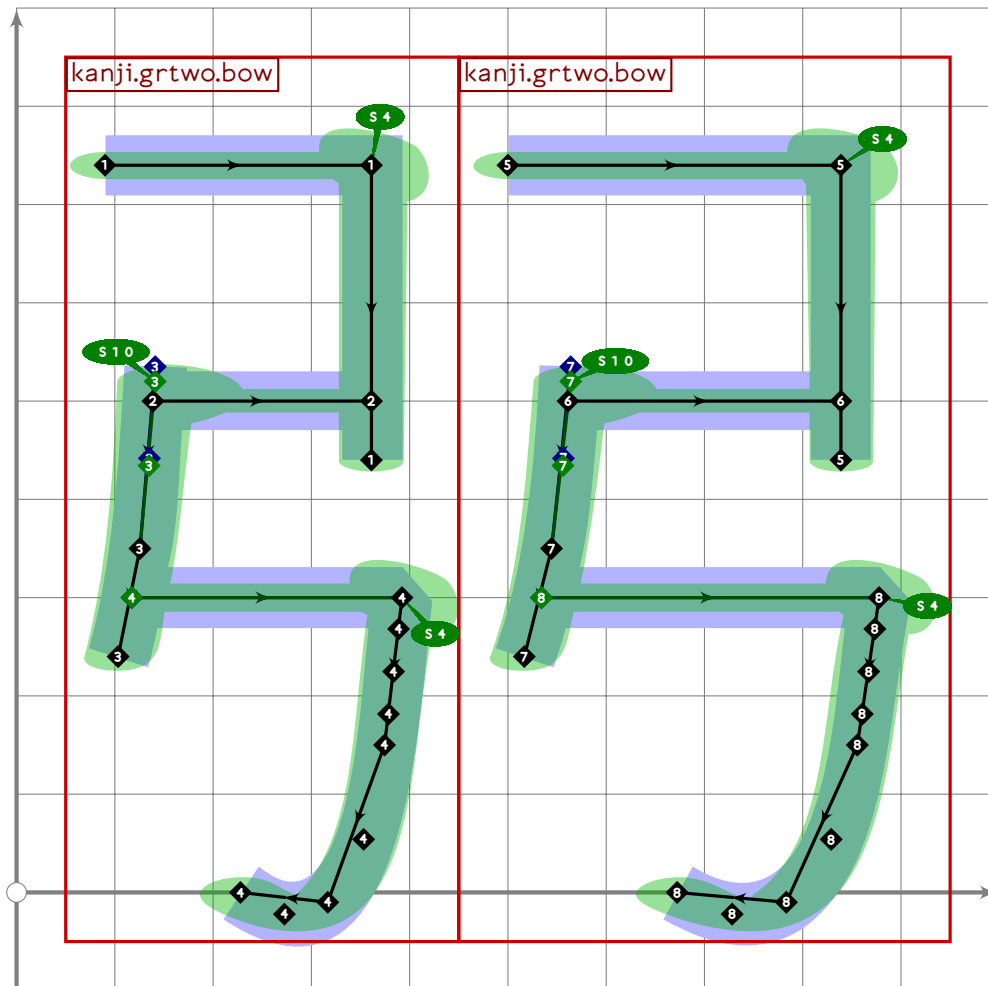
[see page 1030]

U+5F1C
tsuku.uni5F1C

5F

```
315 % chi/taru "slacken"  
316 begintsuglyph("uni5F1B";27);  
317   kanji.grnine.slacken;  
318   tsu_render;  
319 endtsuglyph;  
320
```

[see page 2589]



```
321 % extra  
322 begintsuglyph("uni5F1C";28);  
323   build_kanji.level(build_kanji.lr(450,0)  
324     (kanji.grtwo.bow  
325     (kanji.grtwo.bow)));  
326   tsu_render;  
327 endtsuglyph;  
328  
329 % twi/otouto "little brother"  
330 begintsuglyph("uni5F1F";31);  
331   kanji.grtwo.little_brother;  
332   tsu_render;  
333 endtsuglyph;  
334  
335 % jyaku/yowa "weak"
```

[see page 542]

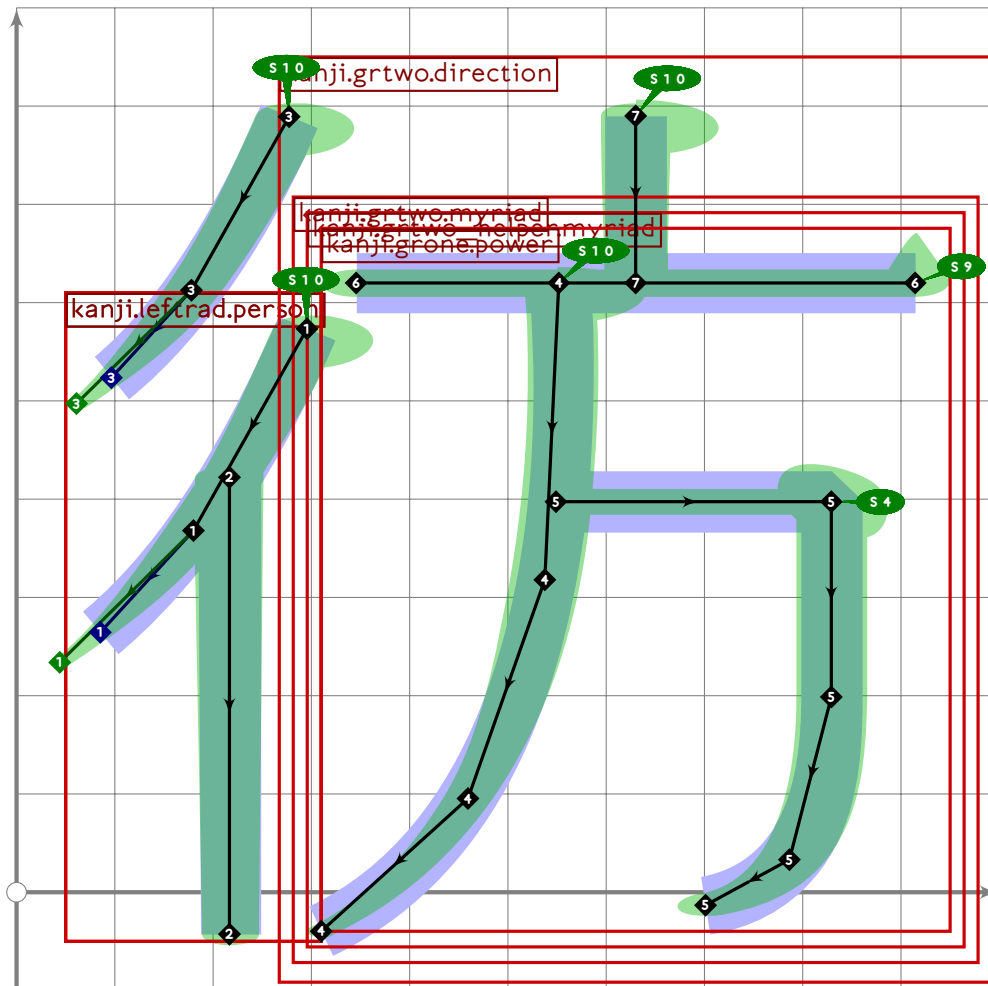
336 `begintsuglyph("uni5F31";49);` [see page 591]
 337 `kanji.grtwo.weak;`
 338 `tsu__render;`
 339 `endtsuglyph;`
 340
 341 `% chou/ha "stretch"`
 342 `begintsuglyph("uni5F35";53);` [see page 2580]
 343 `kanji.grfive.stretch;`
 344 `tsu__render;`
 345 `endtsuglyph;`
 346
 347 `% kyou/tsuyo "strong"`
 348 `begintsuglyph("uni5F37";55);` [see page 580]
 349 `kanji.grtwo.strong;`
 350 `tsu__render;`
 351 `endtsuglyph;`
 352
 353 `% dan/hi multiple meanings including "fling" and "strum"`
 354 `begintsuglyph("uni5F3E";62);` [see page 2586]
 355 `kanji.greight.fling;`
 356 `tsu__render;`
 357 `endtsuglyph;`
 358
 359 `% needed for lots of other things, rare by itself`
 360 `begintsuglyph("uni5F50";80);` [see page 887]
 361 `kanji.radical.pigs_tail;`
 362 `tsu__render;`
 363 `endtsuglyph;`
 364
 365 `% tou/a(tari) "hit"`
 366 `begintsuglyph("uni5F53";83);` [see page 532]
 367 `kanji.grtwo.hit;`
 368 `tsu__render;`
 369 `endtsuglyph;`
 370
 371 `% san "short hair radical"`
 372 `begintsuglyph("uni5F61";97);` [see page 906]
 373 `kanji.rightrad.short_hair;`
 374 `tsu__render;`
 375 `endtsuglyph;`
 376
 377 `% kei/kata "form"`
 378 `begintsuglyph("uni5F62";98);` [see page 2571]
 379 `kanji.grtwo.form;`
 380 `tsu__render;`
 381 `endtsuglyph;`
 382
 383 `% gen/hiko "boy"`

U+5F77
tsuku.uni5F77

5F

```
384 begintsuglyph("uni5F66",102);
385   kanji.grnine.boy;
386   tsu_render;
387 endtsuglyph;
388
```

[see page 993]



```
389 % extra: hou/samayo "loiter"
390 begintsuglyph("uni5F77",119);
391   build_kanji.level(build_kanji.lr(310,0)
392     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
393     (kanji.grtwo.direction));
394   tsu_render;
395 endtsuglyph;
396
397 % yaku "duty"
398 begintsuglyph("uni5F79",121);
399   kanji.grthree.duty;
400   tsu_render;
401 endtsuglyph;
402
403 % hi/kare "he"
404 begintsuglyph("uni5F7C",124);
```

[see page 2572]

[see page 2587]

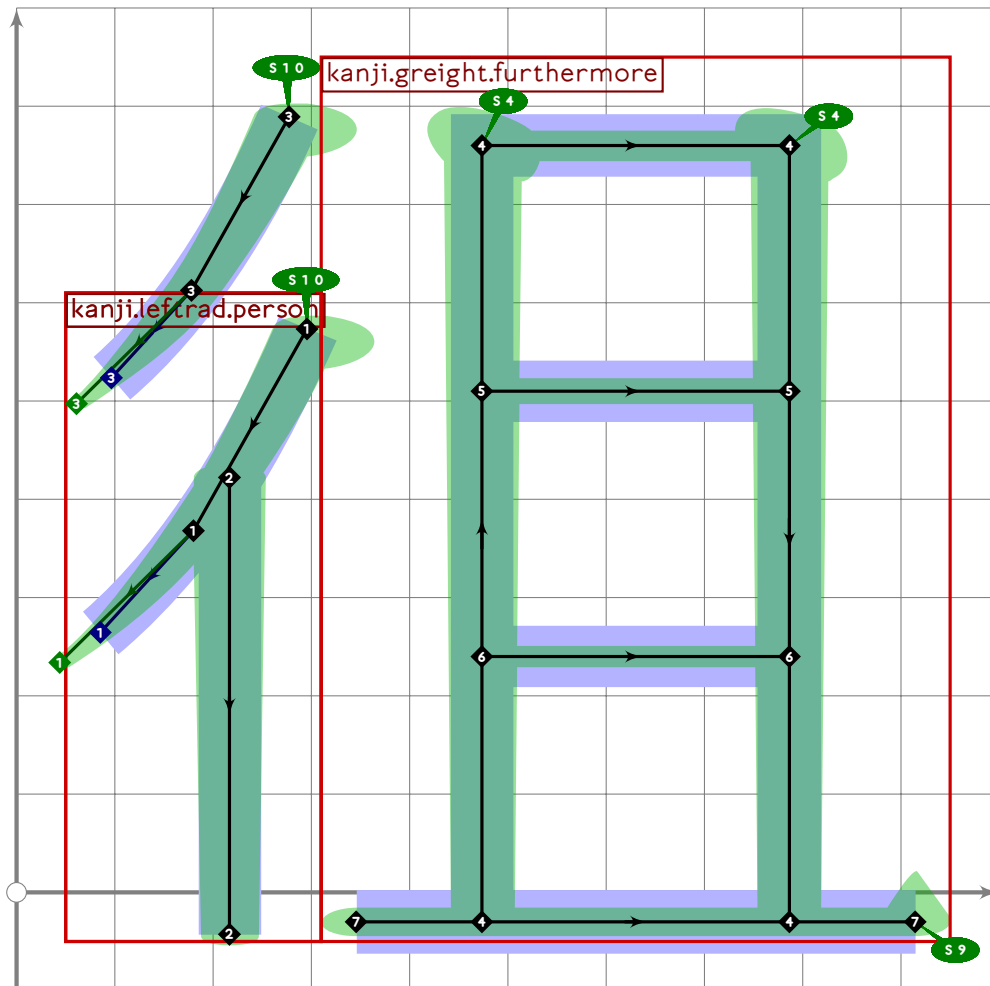

```

405 kanji.greight.he;
406 tsu_render;
407 endtsuglyph;
408
409 % ou/i "journey"
410 begintsuglyph("uni5F80",128);
411 kanji.grfive.journey;
412 tsu_render;
413 endtsuglyph;
414
415 % sei "subjugate"
416 begintsuglyph("uni5F81",129);
417 kanji.greight.subjugate;
418 tsu_render;
419 endtsuglyph;
420

```

[see page 786]

[see page 2588]



```

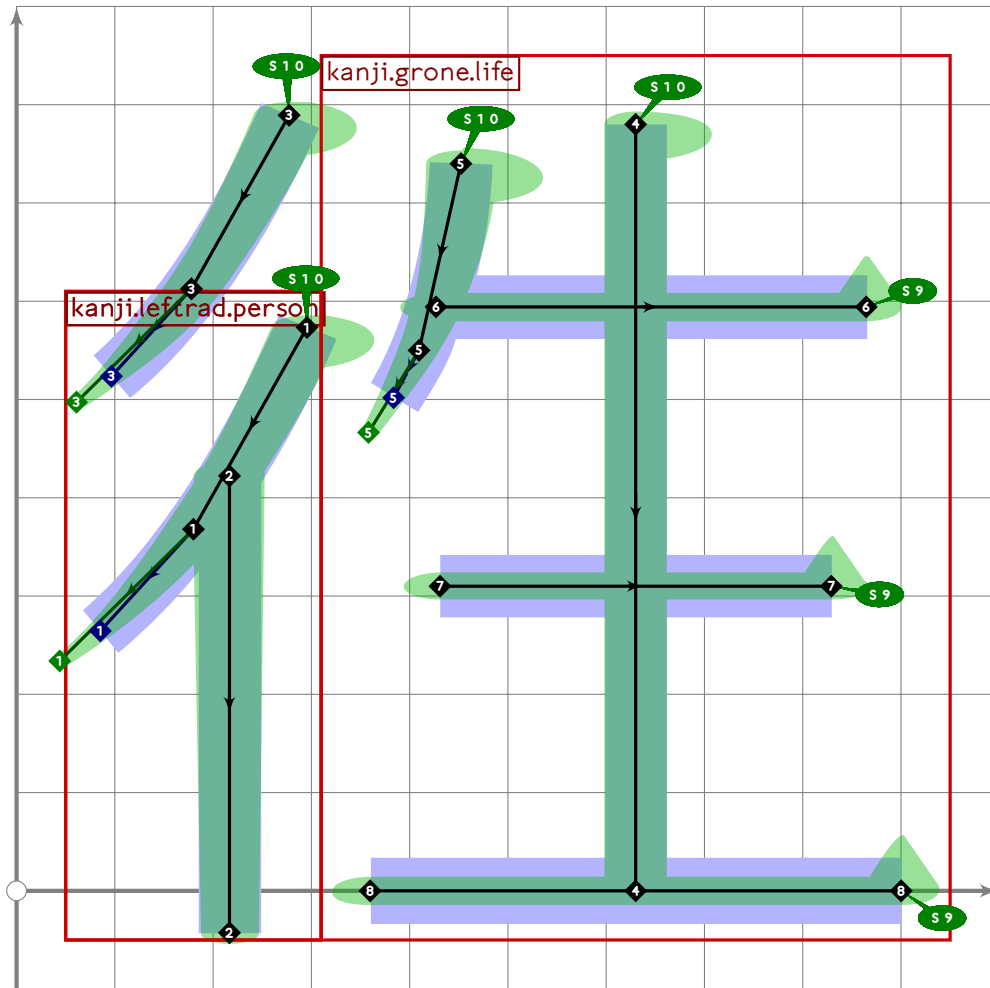
421 % extra: ou/i "journey"
422 begintsuglyph("uni5F82",130);
423 build_kanji.level(build_kanji.lr(310,0)
424 (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
425 (kanji.greight.furthermore));

```

U+5F83
tsuku.uni5F83

426 tsu_render;
427 endtsuglyph;
428

5F



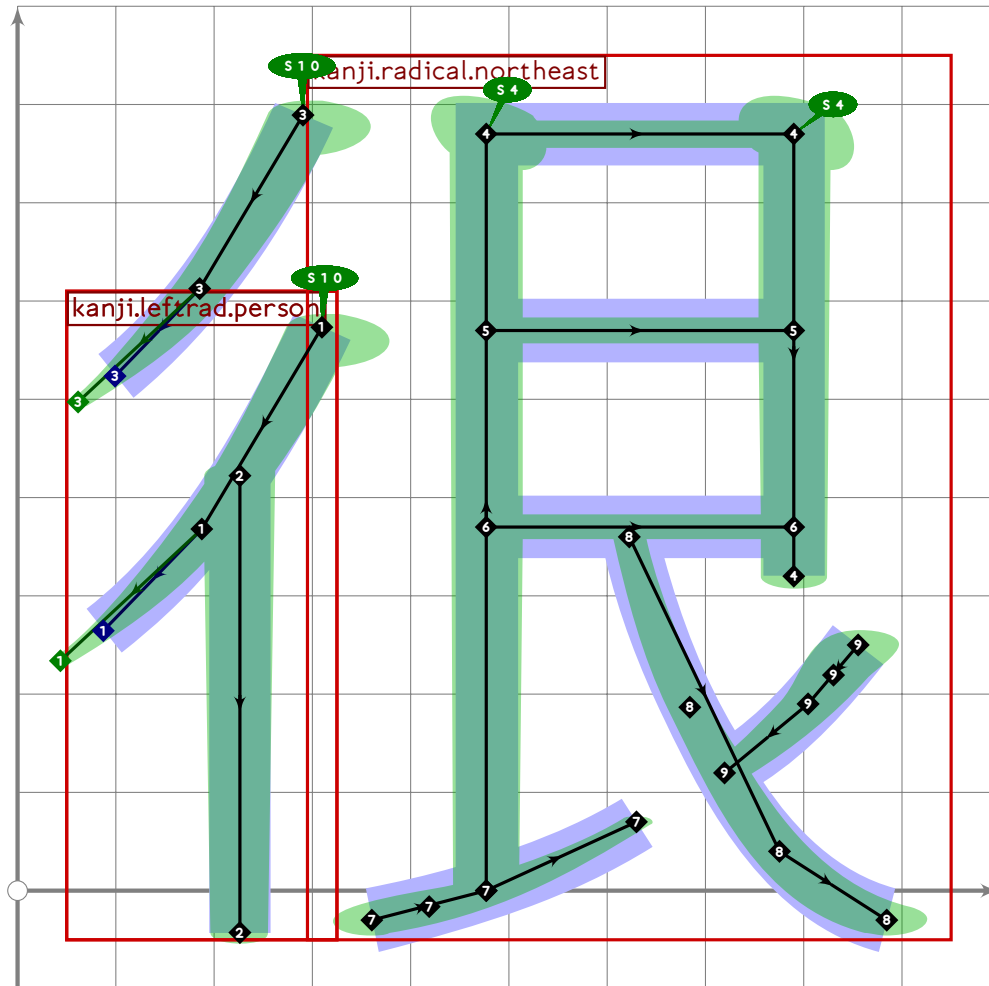
```
429 % extra: ou/i "journey"
430 begintsuglyph("uni5F83";131);
431   build_kanji.level(build_kanji.lr(310,0)
432     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
433     (kanji.grone.life));
434   tsu_render;
435 endtsuglyph;
436
437 % kei/machi "diameter"
438 begintsuglyph("uni5F84";132);
439   kanji.grfour.diameter;
440   tsu_render;
441 endtsuglyph;
442
443 % tai/matsu "wait"
444 begintsuglyph("uni5F85";133);
445   kanji.grthree.wait;
446   tsu_render;
```

[see page 2574]

[see page 2573]

447 endtsuglyph;

448



5F

449 % extra: kon/mopto "disobey"

450 begint Suglyph("uni5F88";136);

451 build_kanji.level(build_kanji.lr(310,30)

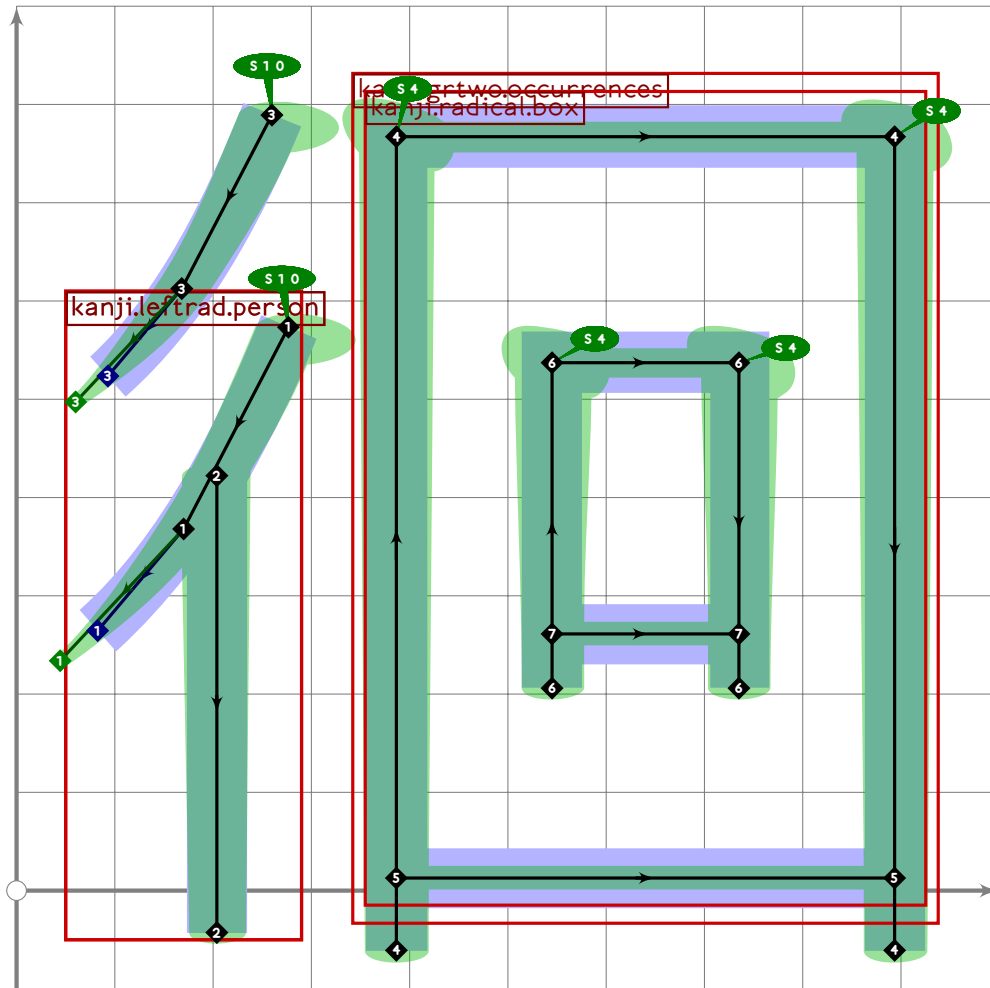
452 (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))

453 (kanji.radical.northeast));

454 tsu_render;

455 endtsuglyph;

456



```

457 % extra: kai/samayo "wandering"
458 begintsuglyph("uni5F8A";138);
459   build_kanji.level(build_kanji.lr(310;40)
460     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
461     (build_kanji.sscale(scaled 0.92)(kanji.grtwo.occurrences)));
462   tsu_render;
463 endtsuglyph;
464
465 % ritsu/takashi regulate
466 begintsuglyph("uni5F8B";139);
467   kanji.grsix.regulate;
468   tsu_render;
469 endtsuglyph;
470
471 % go/shiri "behind"
472 begintsuglyph("uni5F8C";140);
473   kanji.grtwo.behind;
474   tsu_render;
475 endtsuglyph;
476
477 % to/itazura "pedestrian"

```

[see page 2585]

[see page 2570]

[see page 2575]

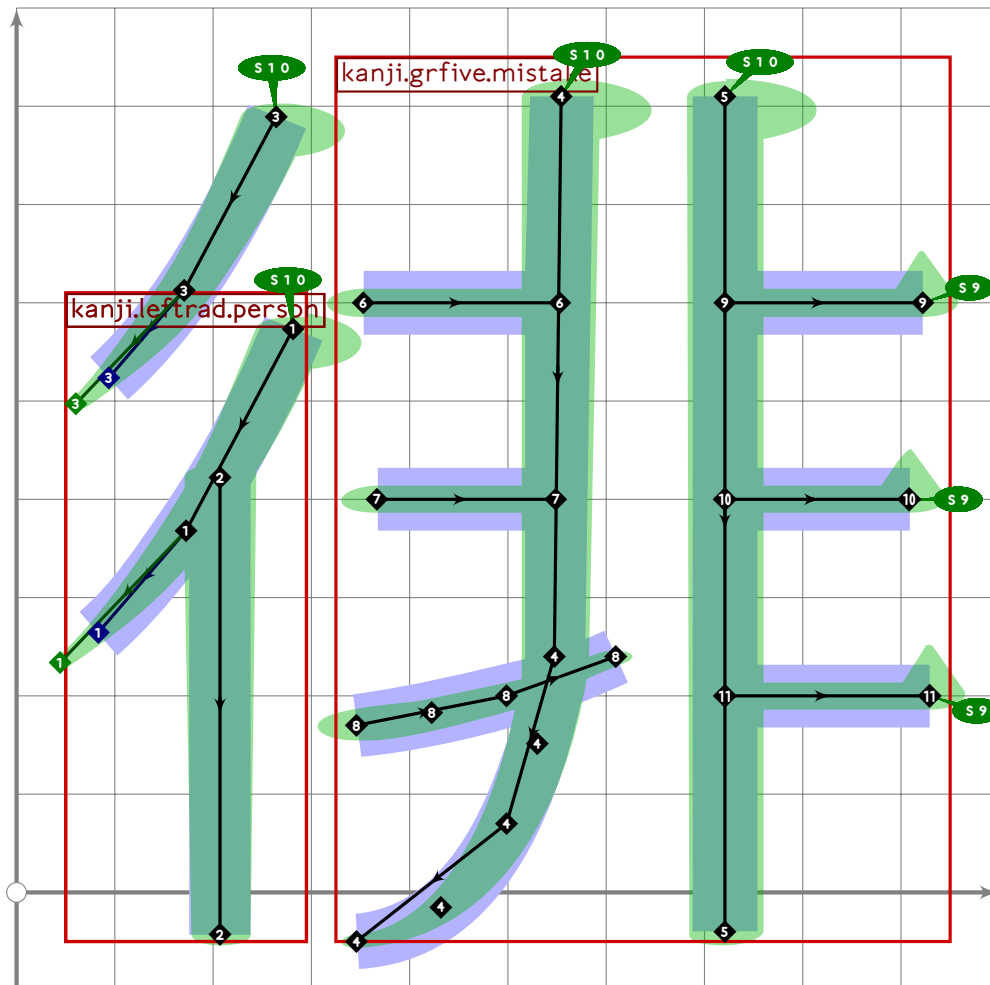
5F

```

478 begintsuglyph("uni5F92";146);
479   kanji.grfour.pedestrian;
480   tsu_render;
481 endtsuglyph;
482
483 % taku/e "profit"
484 begintsuglyph("uni5F97";151);
485   kanji.grfour.profit;
486   tsu_render;
487 endtsuglyph;
488

```

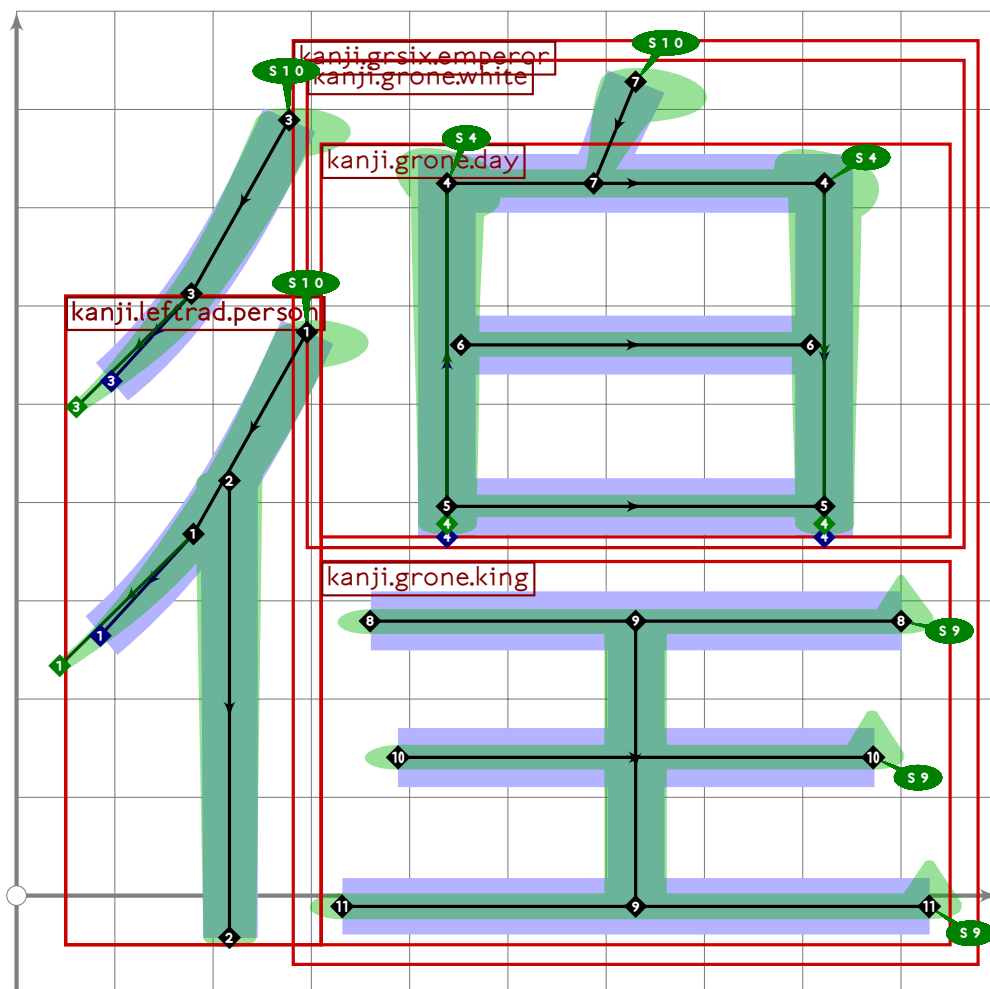
[see page 2576]



```

489 % extra "wander"
490 begintsuglyph("uni5F98";152);
491   build_kanji.level(build_kanji.lr(310;30)
492     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
493     (kanji.grfive.mistake));
494   tsu_render;
495 endtsuglyph;
496

```



```

497 % extra: kou/samayo "wandering"
498 begintsuglyph("uni5FA8",168);
499   build_kanji.level(build_kanji.lr(310,0)
500     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
501     (kanji.grsix.emperor));
502   tsu_render;
503 endtsuglyph;
504
505 % fuku/mata "restore"
506 begintsuglyph("uni5FA9",169);
507   kanji.grfive.restore;
508   tsu_render;
509 endtsuglyph;
510
511 % toku/atsu "virtue" ("Toku" of "Tokugawa")
512 begintsuglyph("uni5FB3",179);
513   kanji.grfive.virtue;
514   tsu_render;
515 endtsuglyph;
516
517 % shin/kokoro "heart"

```

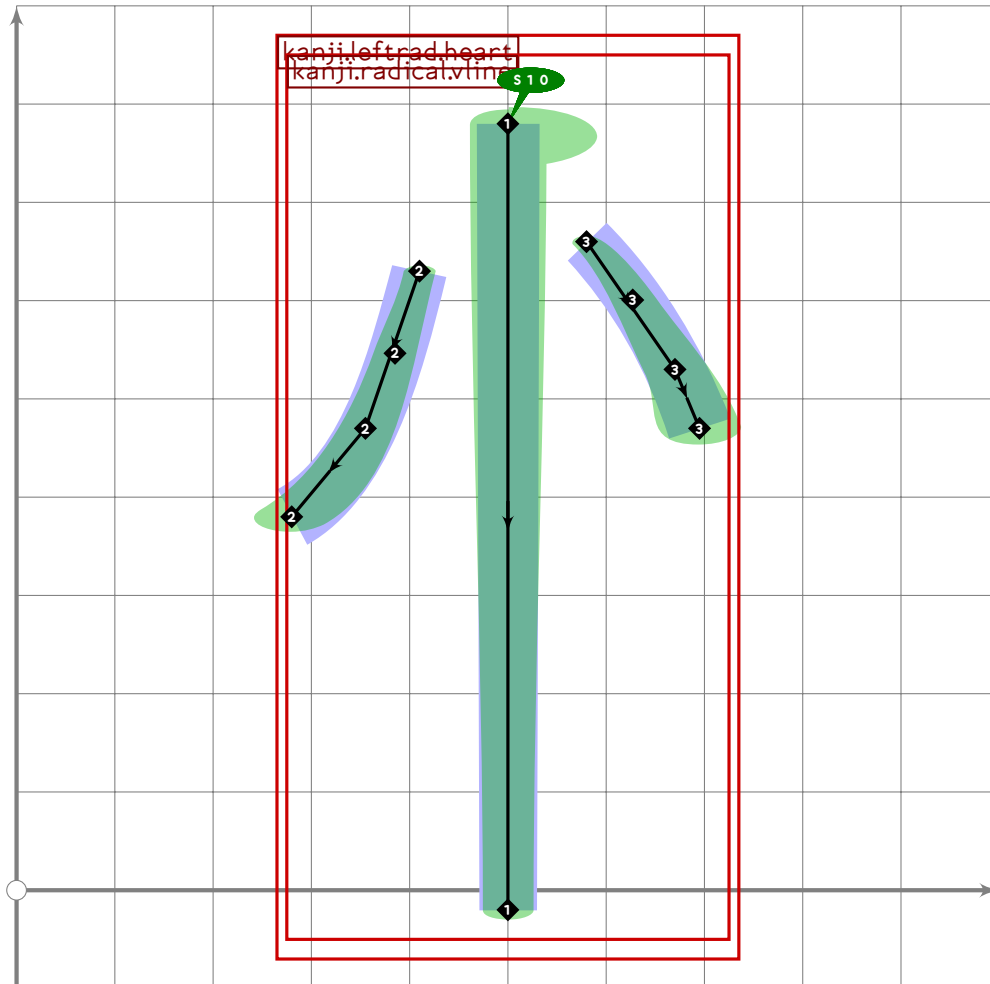
[see page 2579]

[see page 2581]

[see page 530]

5F

```
518 begint Suglyph("uni5FC3";195);
519   kanji.grtwo.heart;
520   tsu__render;
521 endtsuglyph;
522
```

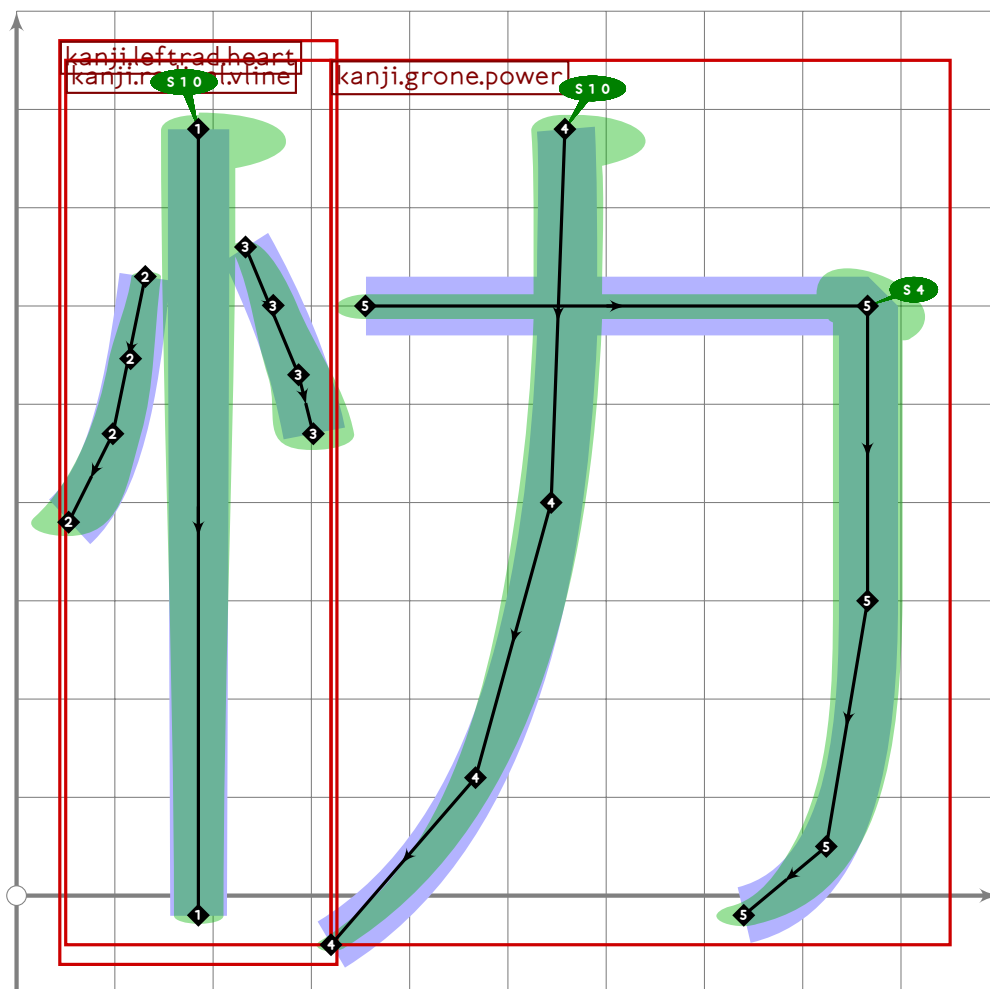


```
523 % left radical version
524 begint Suglyph("uni5FC4";196);
525   build__kanji.sscale(xscaled 0.5)(kanji.leftrad.heart);
526   tsu__render;
527 endtsuglyph;
528
529 % hitsu/nagara "inevitable"
530 begint Suglyph("uni5FC5";197);
531   kanji.grfour.inevitable;
532   tsu__render;
533 endtsuglyph;
534
```

[see page 725]

U+5FC7
tsuku.uni5FC7

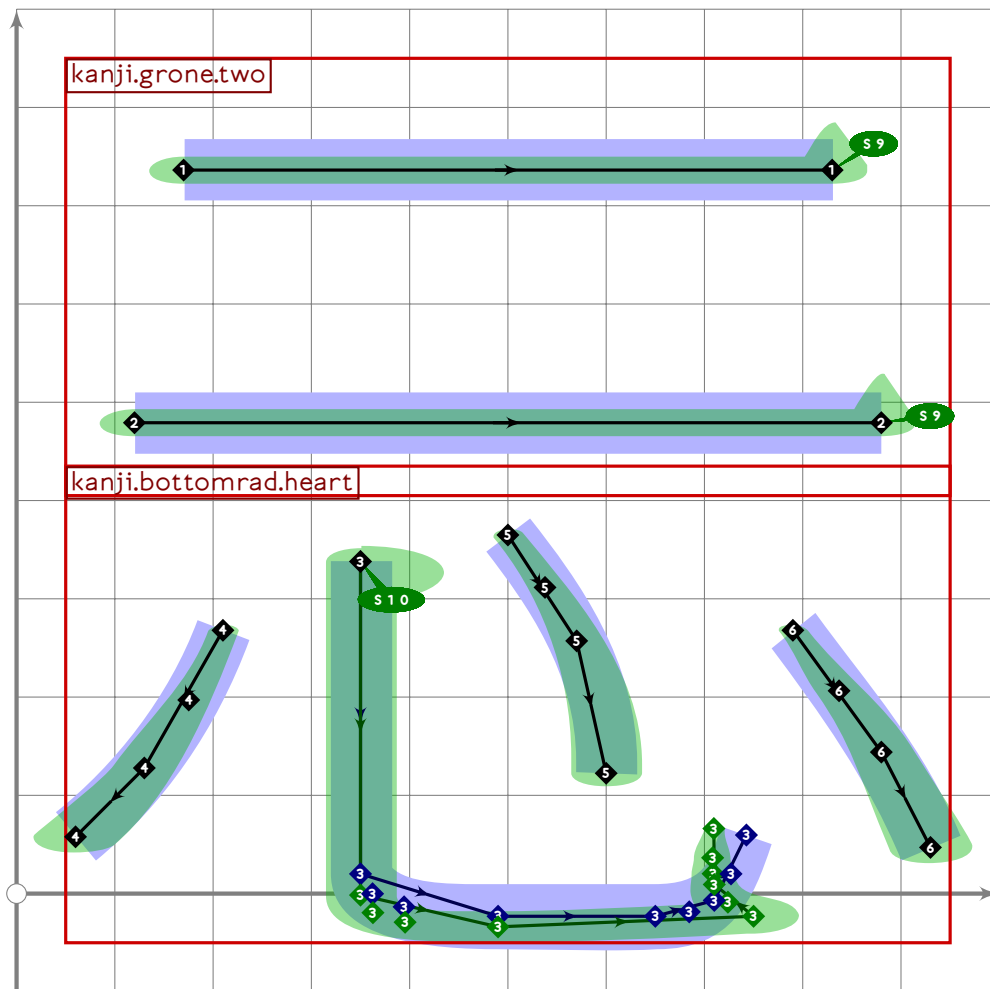
5F



```

535 % extra "great achievement"
536 begintsuglyph("uni5FC7",199);
537   build_kanji.level(build_kanji.lr(320,0)
538     (kanji.leftrad.heart)
539     (kanji.grone.power));
540   tsu_render;
541 endtsuglyph;
542

```

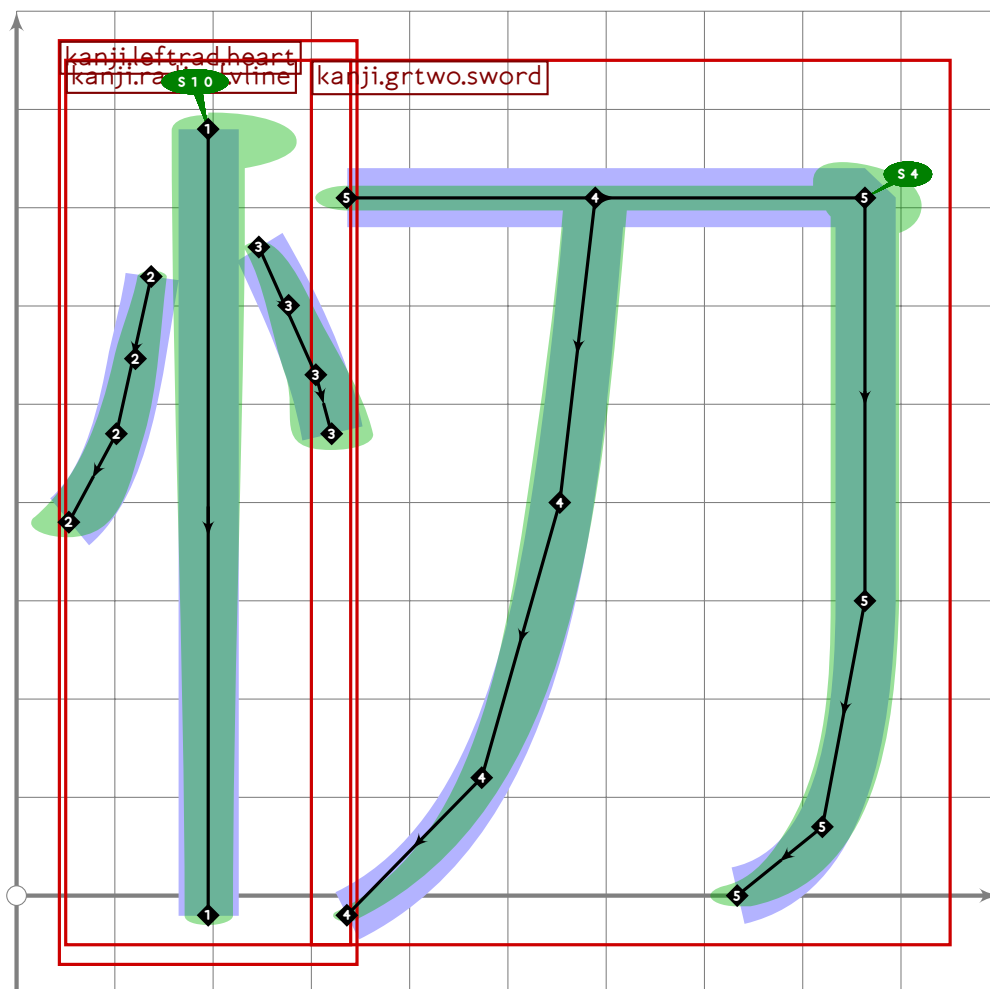
```

543 % extra
544 begintsuglyph("uni5FC8",200);
545   build_kanji.level(build_kanji.tb(420,30)
546     (kanji.grone.two)
547     (kanji.bottomrad.heart));
548   tsu_render;
549 endtsuglyph;
550

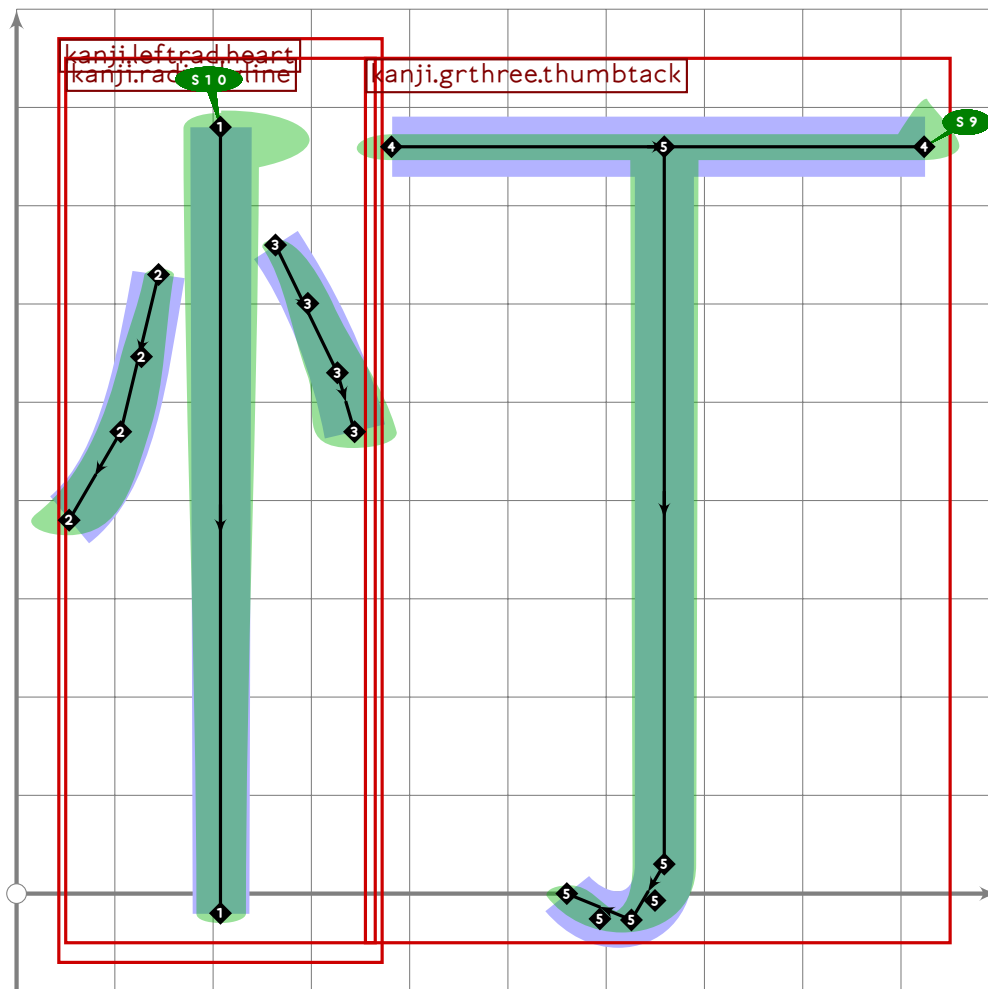
```

U+5FC9
tsuku.uni5FC9

5F



```
551 % extra
552 begintsuglyph("uni5FC9";201);
553   build_kanji.level(build_kanji.lr(320,40)
554     (kanji.leftrad.heart)
555     (kanji.grtwo.sword));
556   tsu_render;
557 endtsuglyph;
558
```



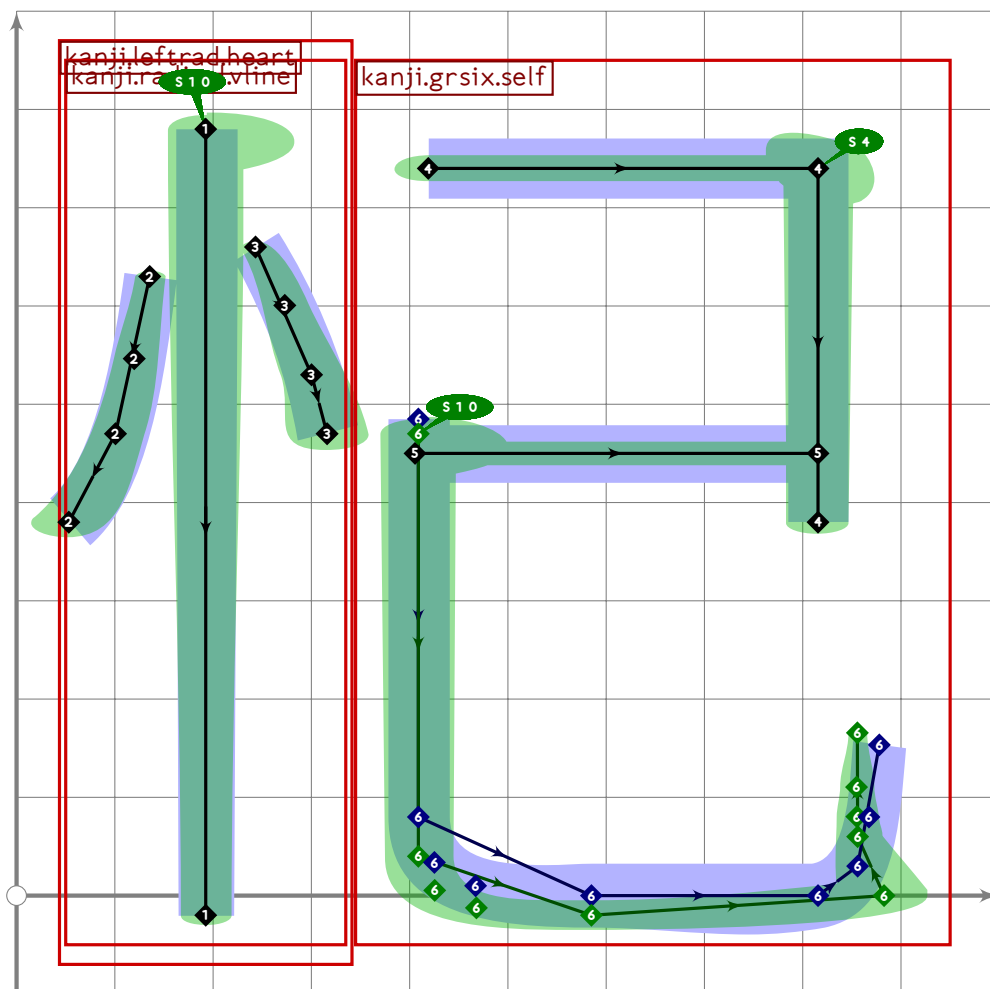
5F

```

559 % extra
560 begintsuglyph("uni5FCA";202);
561   build_kanji.level(build_kanji.lr(360,10)
562     (kanji.leftrad.heart)
563     (kanji.grthree.thumbtack));
564   tsu_render;
565 endtsuglyph;
566

```

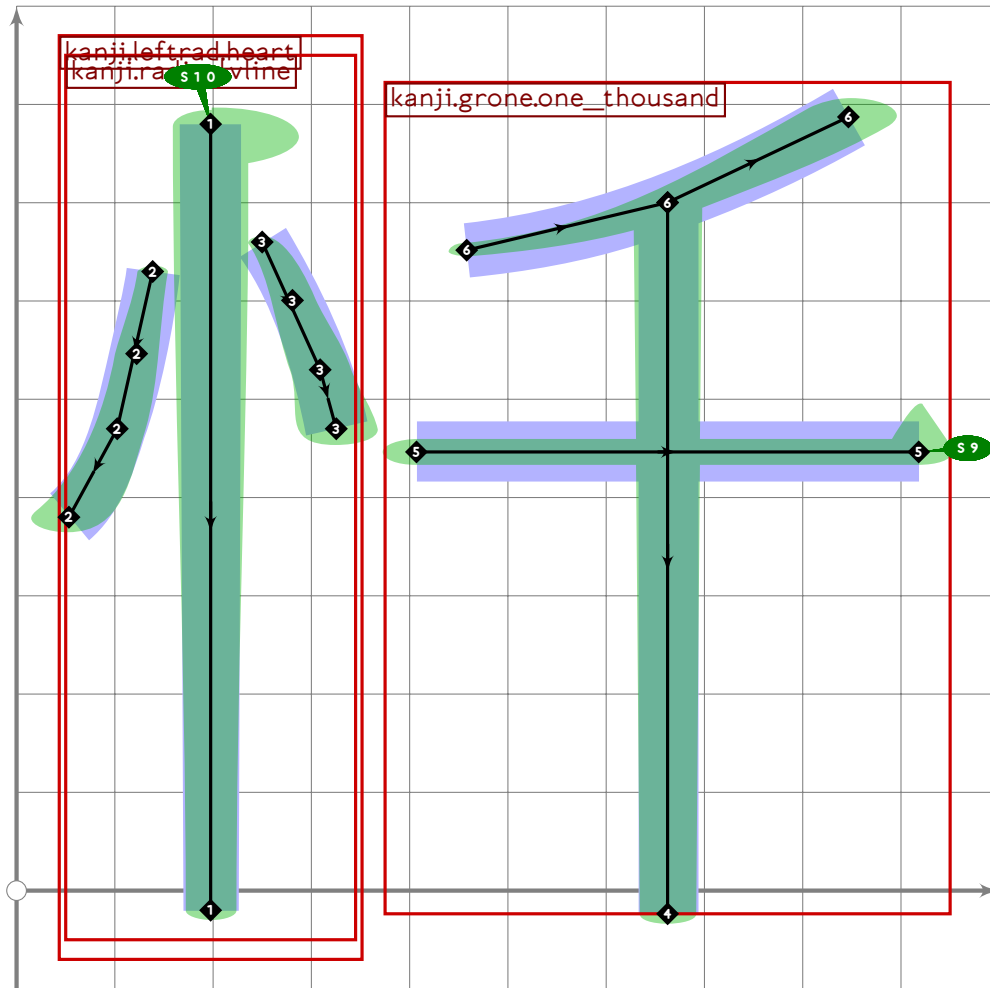
5F



```

567 % kai/tanomu "rely upon"
568 begintsuglyph("uni5FCB",203);
569   build_kanji.level(build_kanji.lr(340,10)
570     (kanji.leftrad.heart)
571     (kanji.grsix.self));
572   tsu_render;
573 endtsuglyph;
574

```



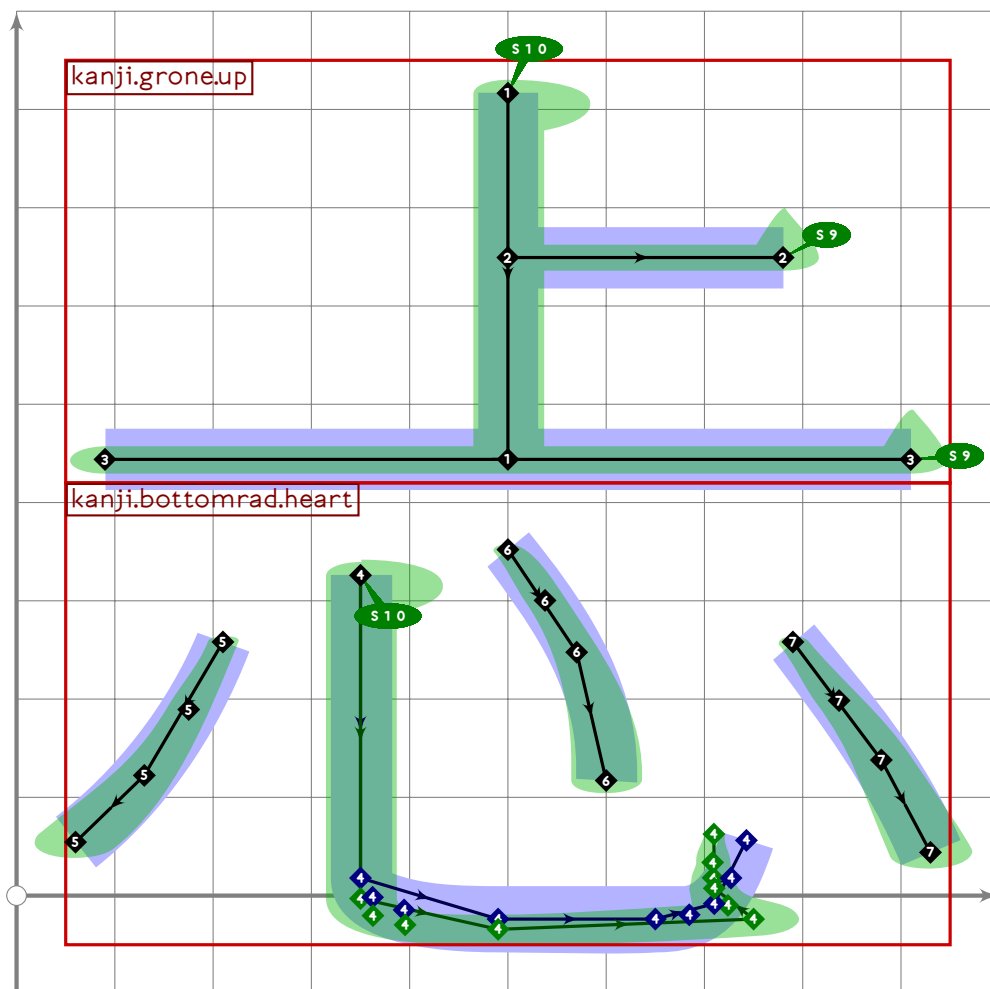
```

575 % extra
576 begintsuglyph("uni5FCF",207);
577   build_kanji.level(build_kanji.lr(360,30)
578     (kanji.leftrad.heart)
579     (build_kanji.sscale(yscaled 0.94)(kanji.grone.one_thousand)));
580   tsu_render;
581 endtsuglyph;
582

```

U+5FD0
tsuku.uni5FD0

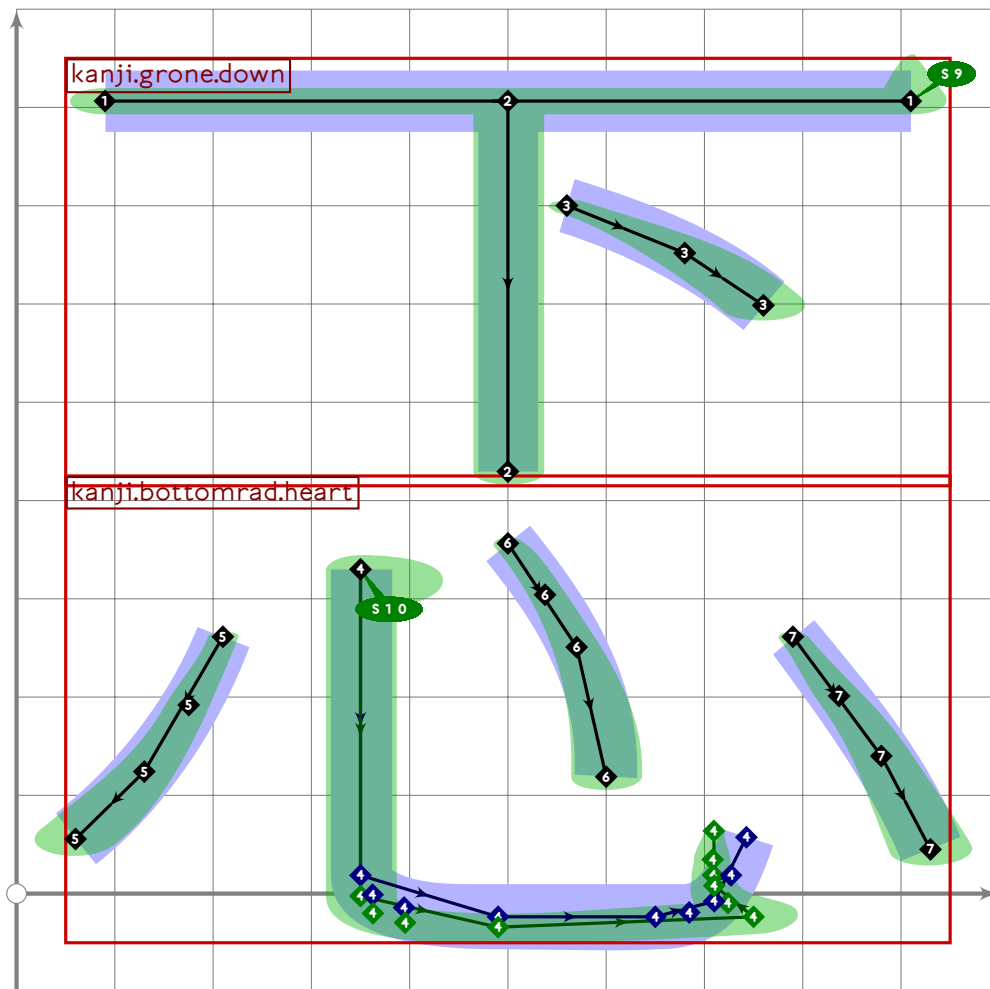
5F



```

583 % extra
584 begintsuglyph("uni5FD0";208);
585   build_kanji.level(build_kanji.tb(420,0)
586     (kanji.grone.up)
587     (kanji.bottomrad.heart));
588   tsu_render;
589 endtsuglyph;
590

```



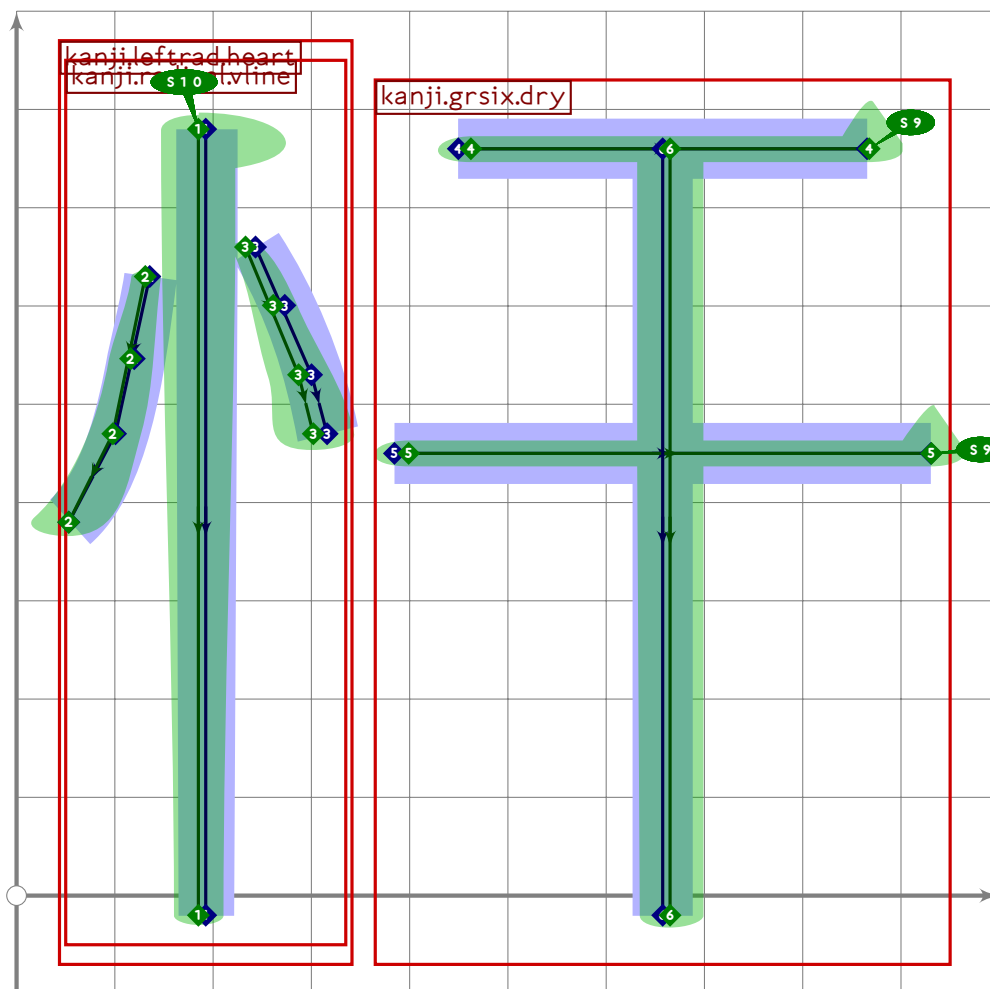
```

591 % extra
592 begintsuglyph("uni5FD1";209);
593   build_kanji.level(build_kanji.tb(420,10)
594     (kanji.grone.down)
595     (kanji.bottomrad.heart));
596   tsu_render;
597 endtsuglyph;
598

```

U+5FD3
tsuku.uni5FD3

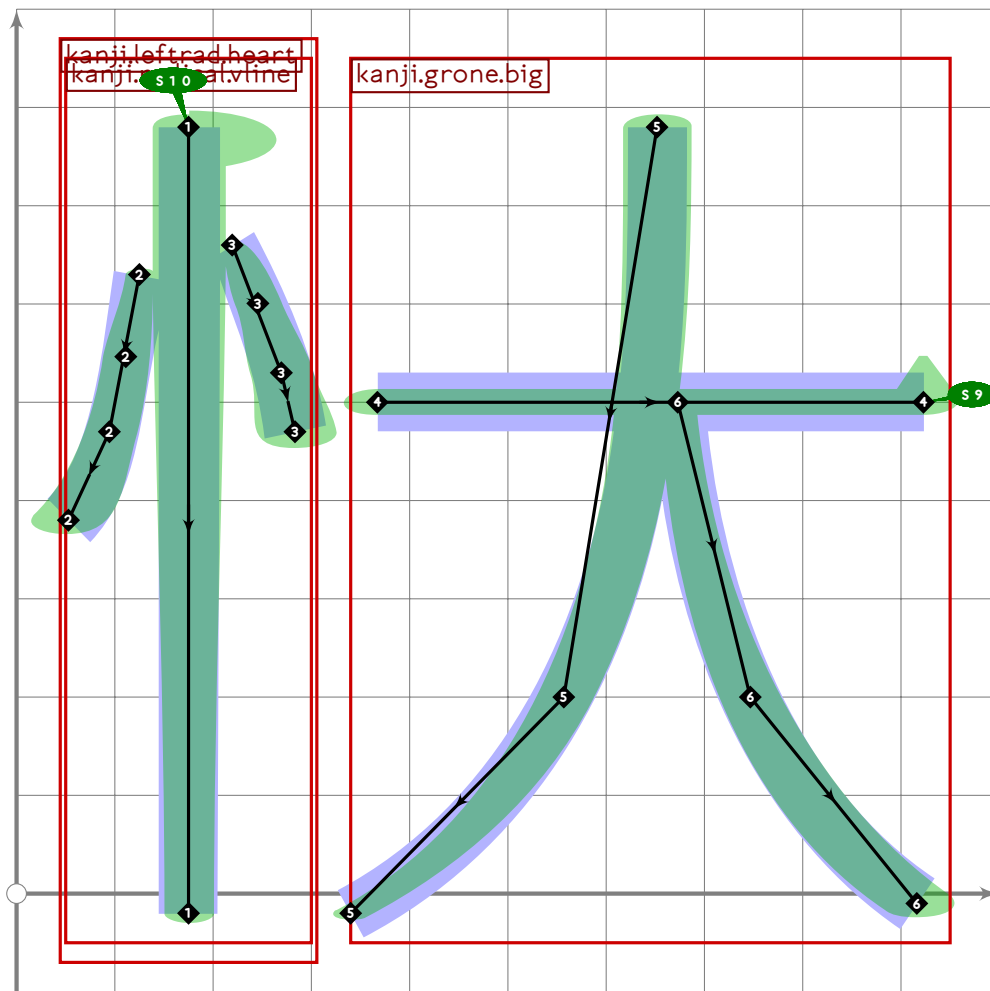
5F



```

599 % kan/kiwameru "concerned about"
600 begintsuglyph("uni5FD3",211);
601   build_kanji.level(build_kanji.lr(350,30-mincho*30)
602     (kanji.leftrad.heart)
603     (build_kanji.sscale(shifted (0,20))(kanji.grsix.dry)));
604   tsu_render;
605 endtsuglyph;
606

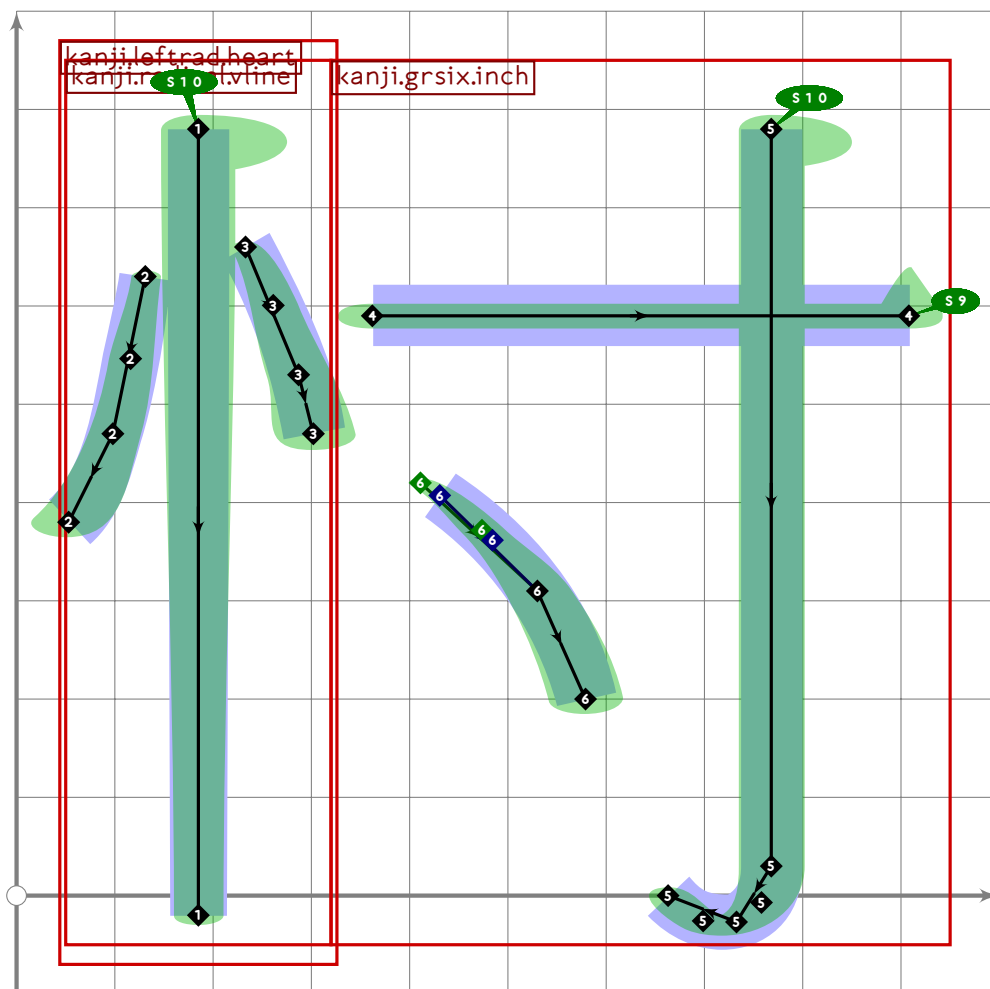
```

```

607 % extra
608 begintsuglyph("uni5FD5",213);
609   build_kanji.level(build_kanji.lr(320,-40)
610     (kanji.leftrad.heart)
611     (kanji.grone.big));
612   tsu_render;
613 endtsuglyph;
614

```



```

615 % extra
616 begintsuglyph("uni5FD6";214);
617   build_kanji.level(build_kanji.lr(320,0)
618     (kanji.leftrad.heart)
619     (kanji.grsix.inch));
620   tsu_render;
621 endtsuglyph;
622
623 % shi/kokoroza "intention"
624 begintsuglyph("uni5FD7";215);
625   kanji.grfive.intention;
626   tsu_render;
627 endtsuglyph;
628
629 % bou/wasu "forget"
630 begintsuglyph("uni5FD8";216);
631   kanji.grsix.forget;
632   tsu_render;
633 endtsuglyph;
634
635 % bou/isogashii "busy"

```

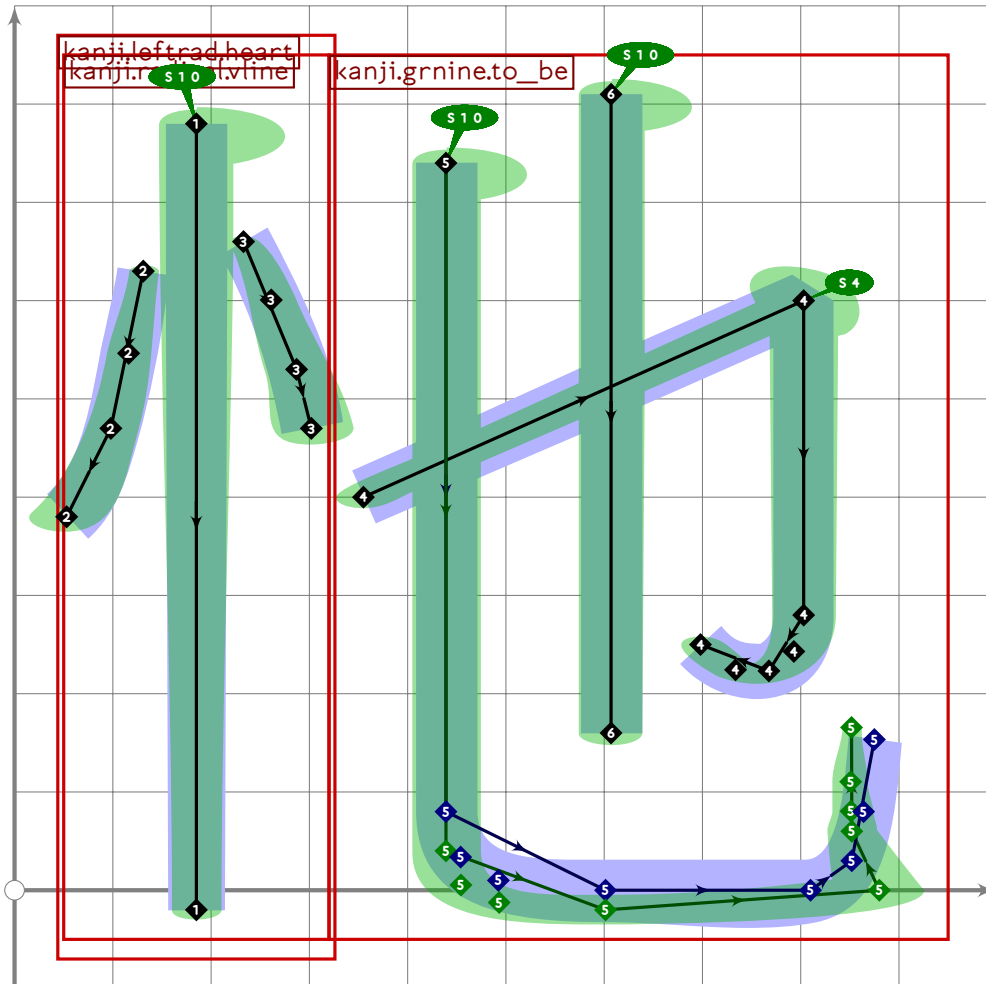
[see page 785]

[see page 2583]

[see page 2582]

5F

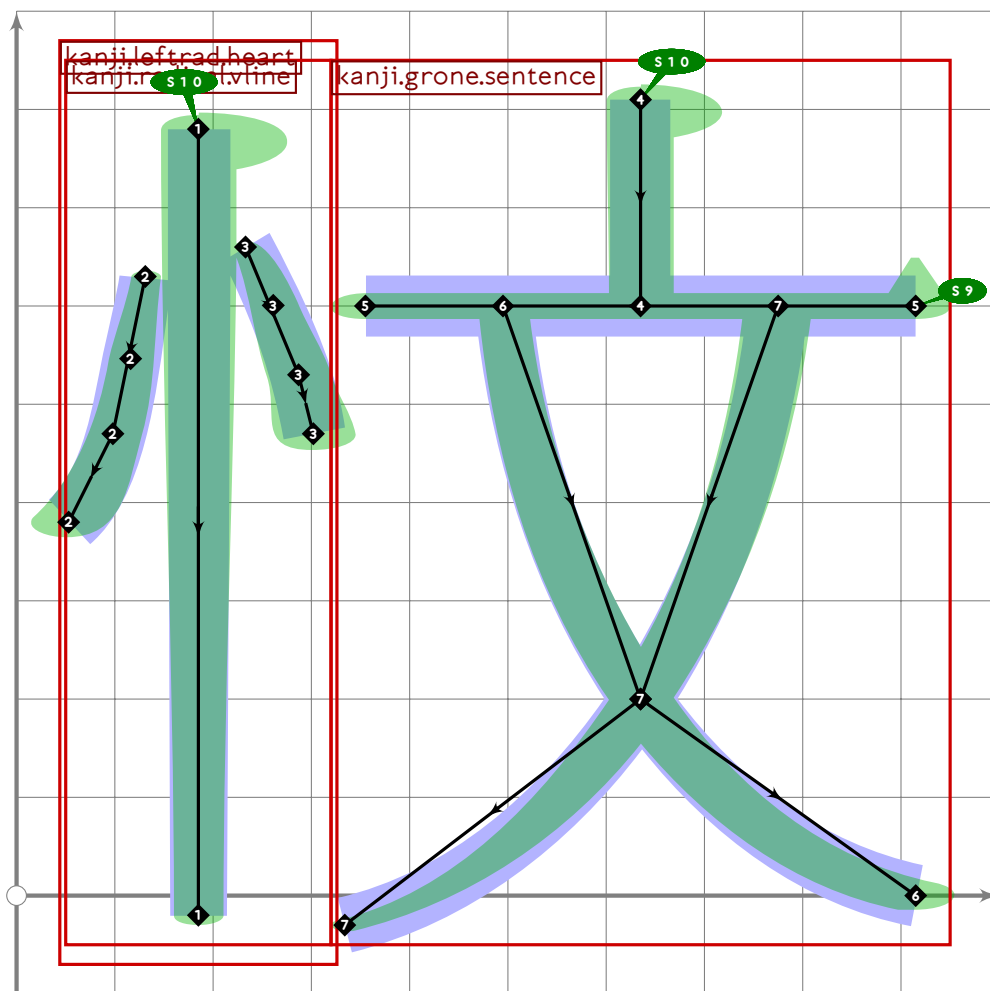
```
636 begint Suglyph("uni5FD9";217);
637   kanji.grsix.busy;
638   tsu_render;
639 endtsuglyph;
640
```



```
641 % extra
642 begint Suglyph("uni5FDA";218);
643   build_kanji.level(build_kanji.lr(320,0)
644     (kanji.leftrad.heart)
645     (kanji.grnine.to_be));
646   tsu_render;
647 endtsuglyph;
648
649 % ou/ata "affirm"
650 begint Suglyph("uni5FDC";220);
651   kanji.grfive.affirm;
652   tsu_render;
653 endtsuglyph;
654
```

[see page 2577]

5F

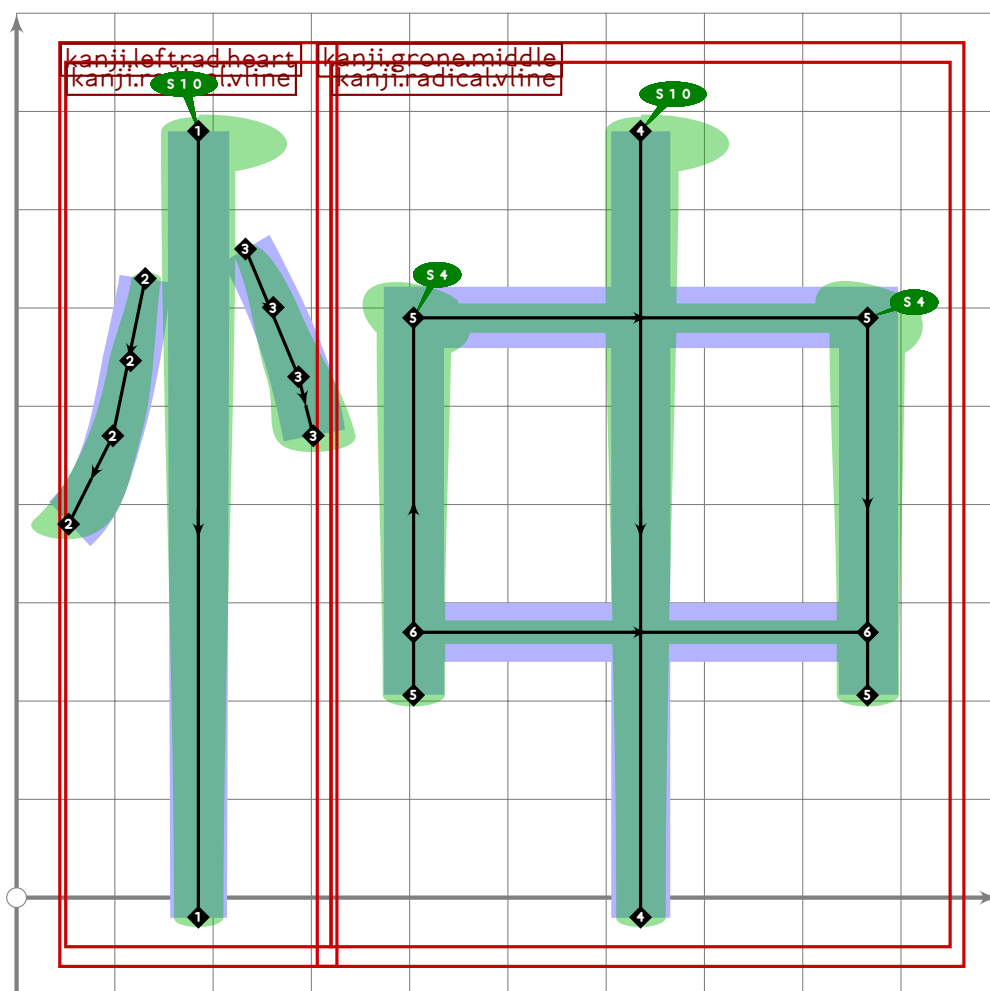


```

655 % extra
656 begintsuglyph("uni5FDF";223);
657   build_kanji.level(build_kanji.lr(320,0)
658     (kanji.leftrad.heart)
659     (kanji.grone.sentence));
660   tsu_render;
661 endtsuglyph;
662
663 % chuu/kiyoshi "loyalty"
664 begintsuglyph("uni5FE0";224);
665   kanji.grsix.loyalty;
666   tsu_render;
667 endtsuglyph;
668

```

[see page 2584]



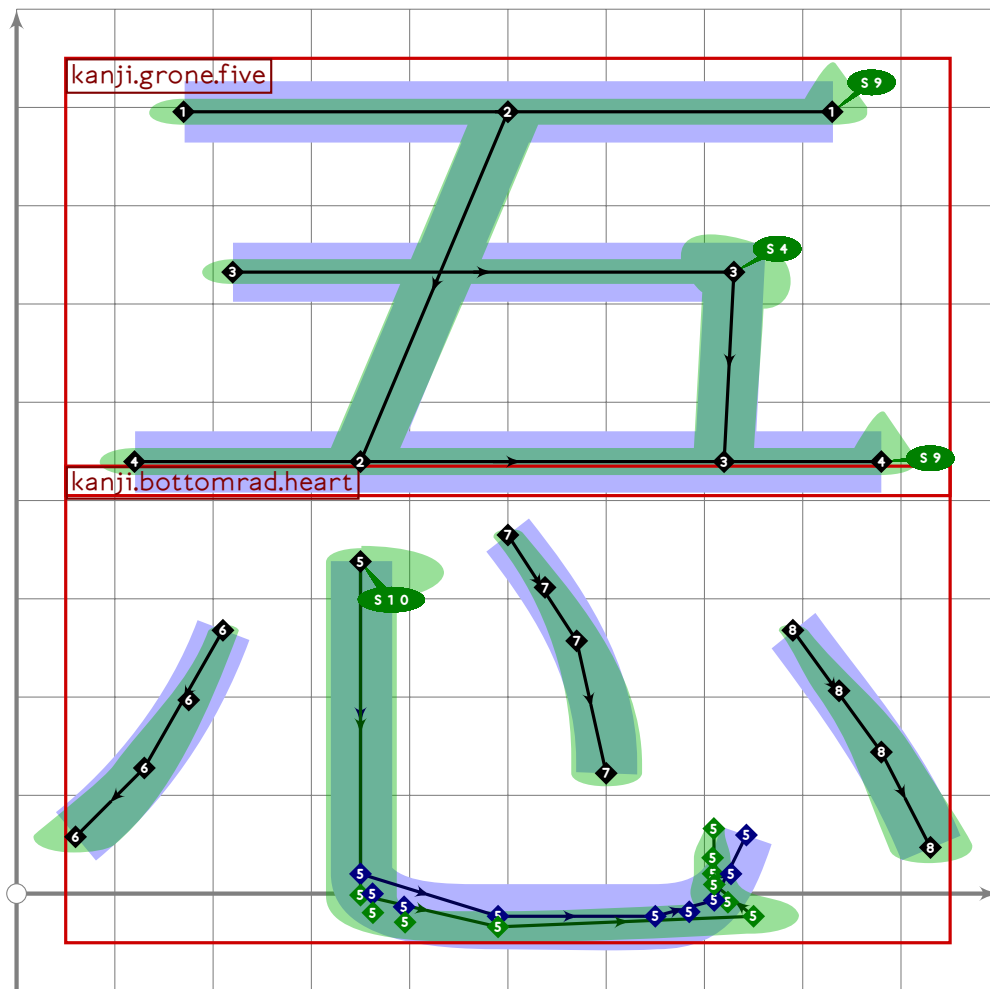
```

669 % extra
670 begintsuglyph("uni5FE1";225);
671   build_kanji.level(build_kanji.lr(320,0)
672     (kanji.leftrad.heart)
673     (kanji.grone.middle));
674   tsu_render;
675 endtsuglyph;
676

```

U+5FE2
tsuku.uni5FE2

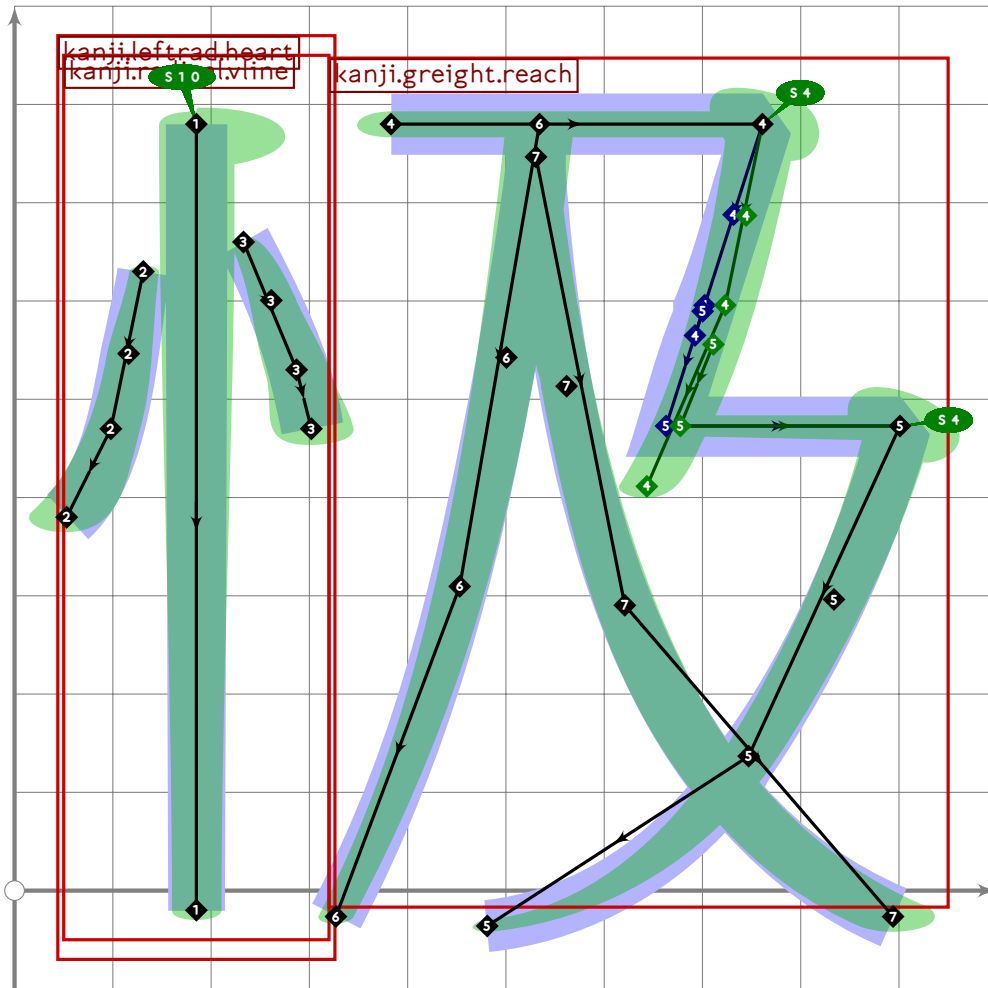
5F



```

677 % extra
678 begintsuglyph("uni5FE2",226);
679   build_kanji.level(build_kanji.tb(420,30)
680     (kanji.grone.five)
681     (kanji.bottomrad.heart));
682   tsu_render;
683 endtsuglyph;
684

```



5F

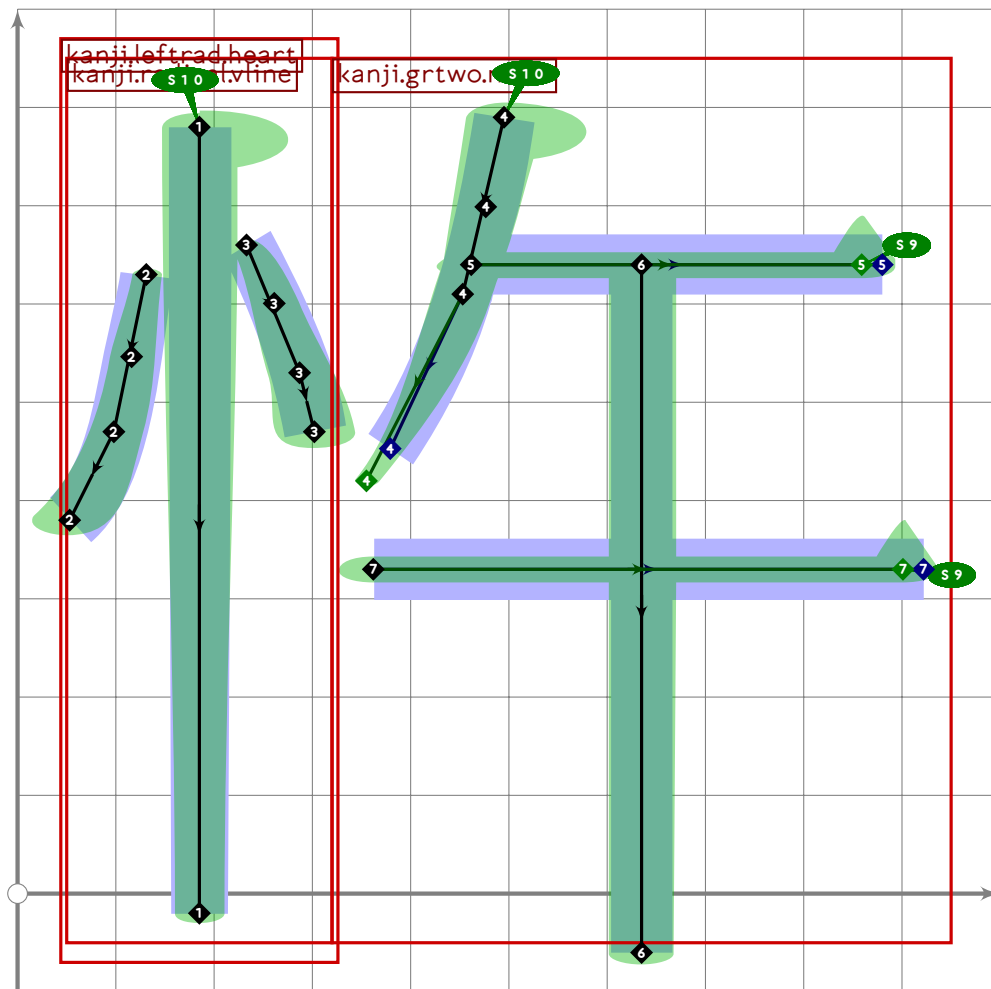
```

685 % extra
686 begintsuglyph("uni5FE3",227);
687   build_kanji.level(build_kanji.lr(320,0)
688     (kanji.leftrad.heart)
689     (tsu_xform(identity shifted (0,780) yscaled 0.96 shifted (0,780))
690       (kanji.greight.reach)));
691   tsu_render;
692 endtsuglyph;
693

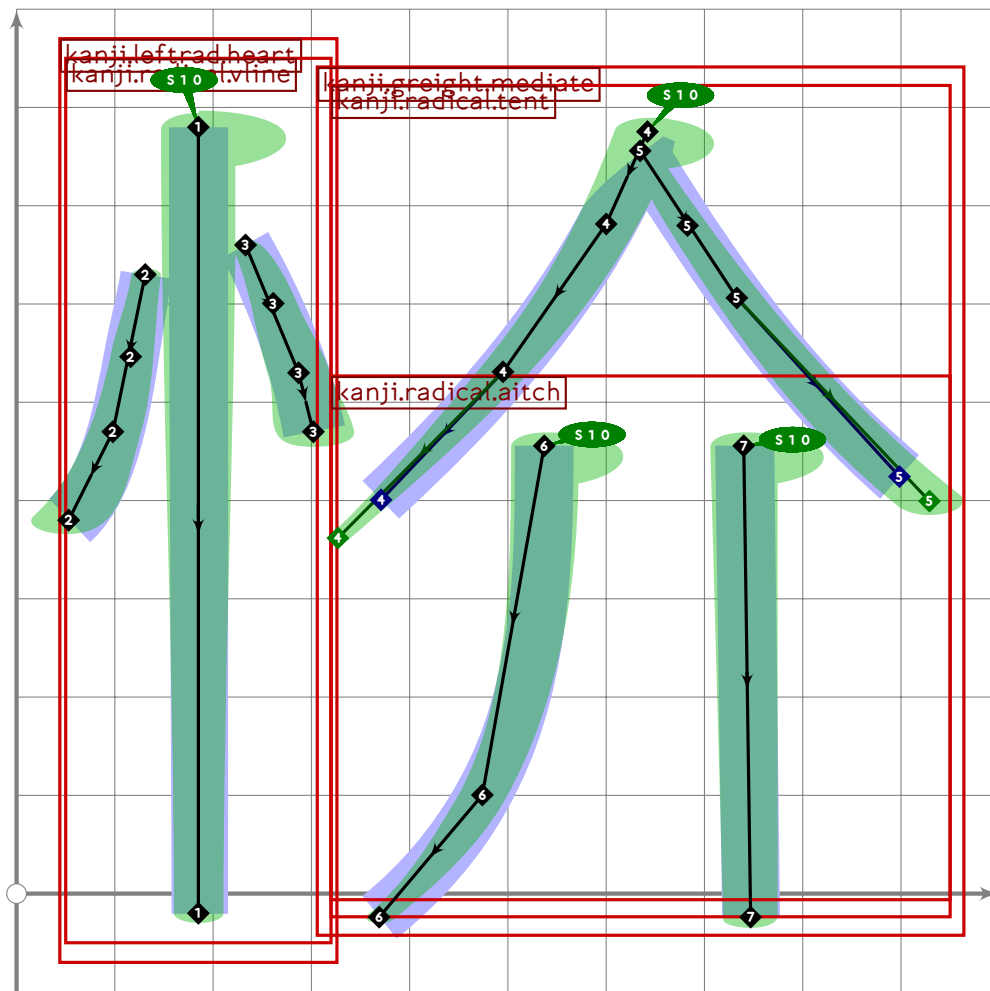
```

U+5FE4
tsuku.uni5FE4

5F



```
694 % extra
695 begintsuglyph("uni5FE4";228);
696   build_kanji.level(build_kanji.lr(320,0)
697     (kanji.leftrad.heart)
698     (kanji.grtwo.noon));
699   tsu_render;
700 endtsuglyph;
701
```

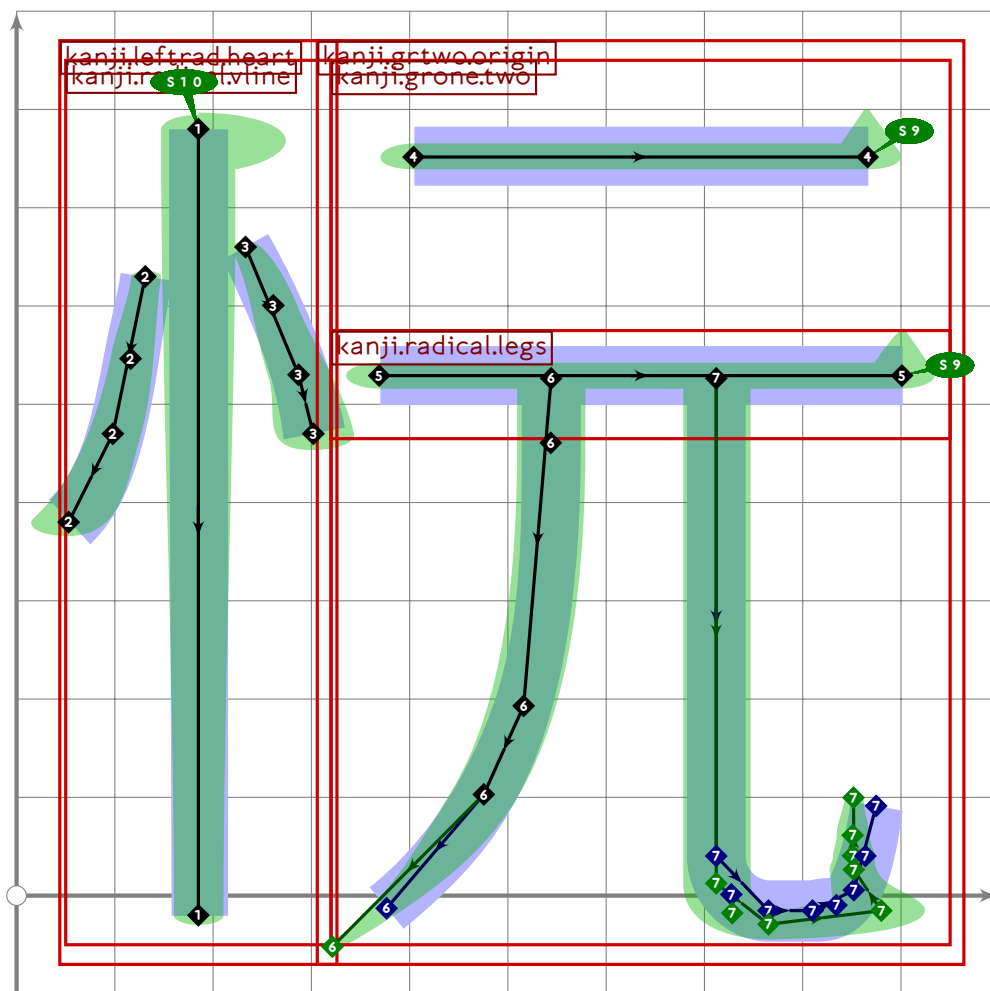
```

702 % extra
703 begintsuglyph("uni5FE6";230);
704   build_kanji.level(build_kanji.lr(320,0)
705     (kanji.leftrad.heart)
706     (build_kanji.sscale(yscaled 0.94)(kanji.greight.mediate)));
707   tsu_render;
708 endtsuglyph;
709

```

U+5FE8
tsuku.uni5FE8

5F

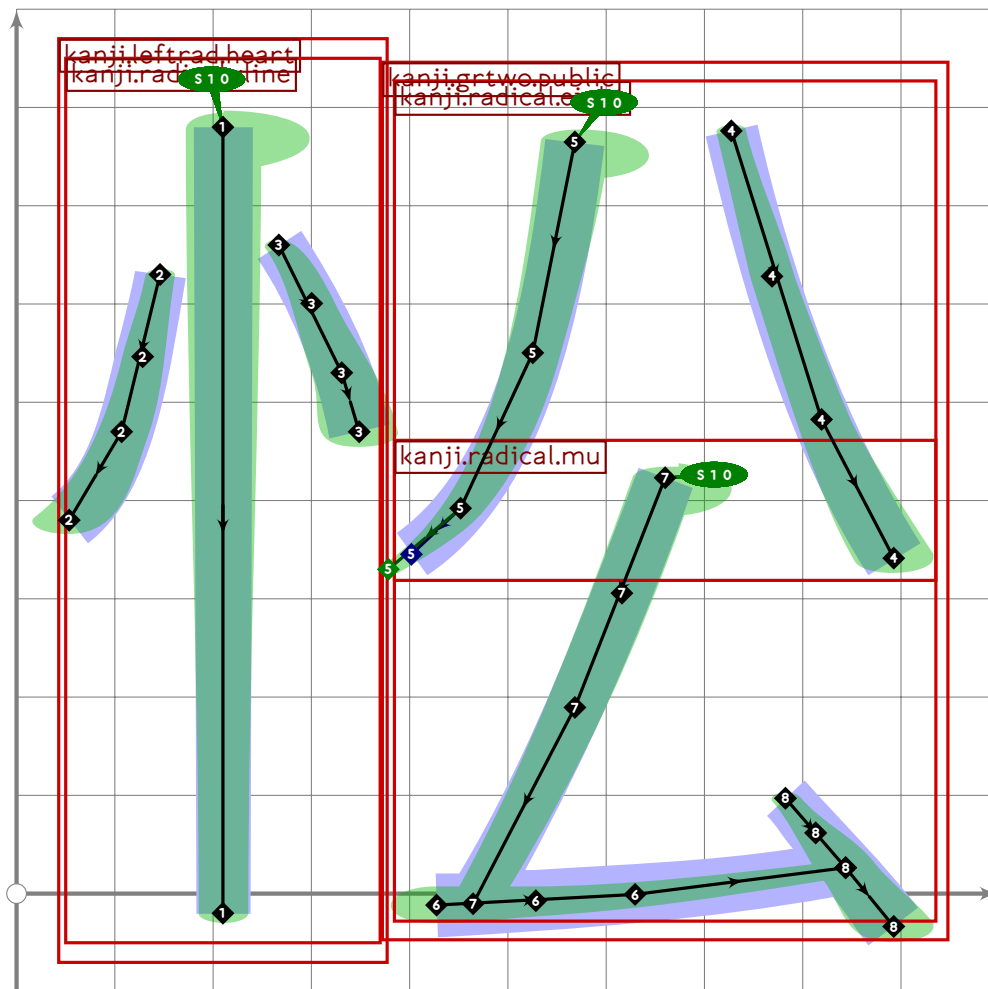


```

710 % extra
711 begintsuglyph("uni5FE8",232);
712   build_kanji.level(build_kanji.lr(320,0)
713     (kanji.leftrad.heart)
714     (kanji.grtwo.origin));
715   tsu_render;
716 endtsuglyph;
717
718 % sou/niwaka "be flustered"
719 begintsuglyph("uni5FE9",233);
720   kanji.rare.be_flustered;
721   tsu_render;
722 endtsuglyph;
723

```

[see page 1036]



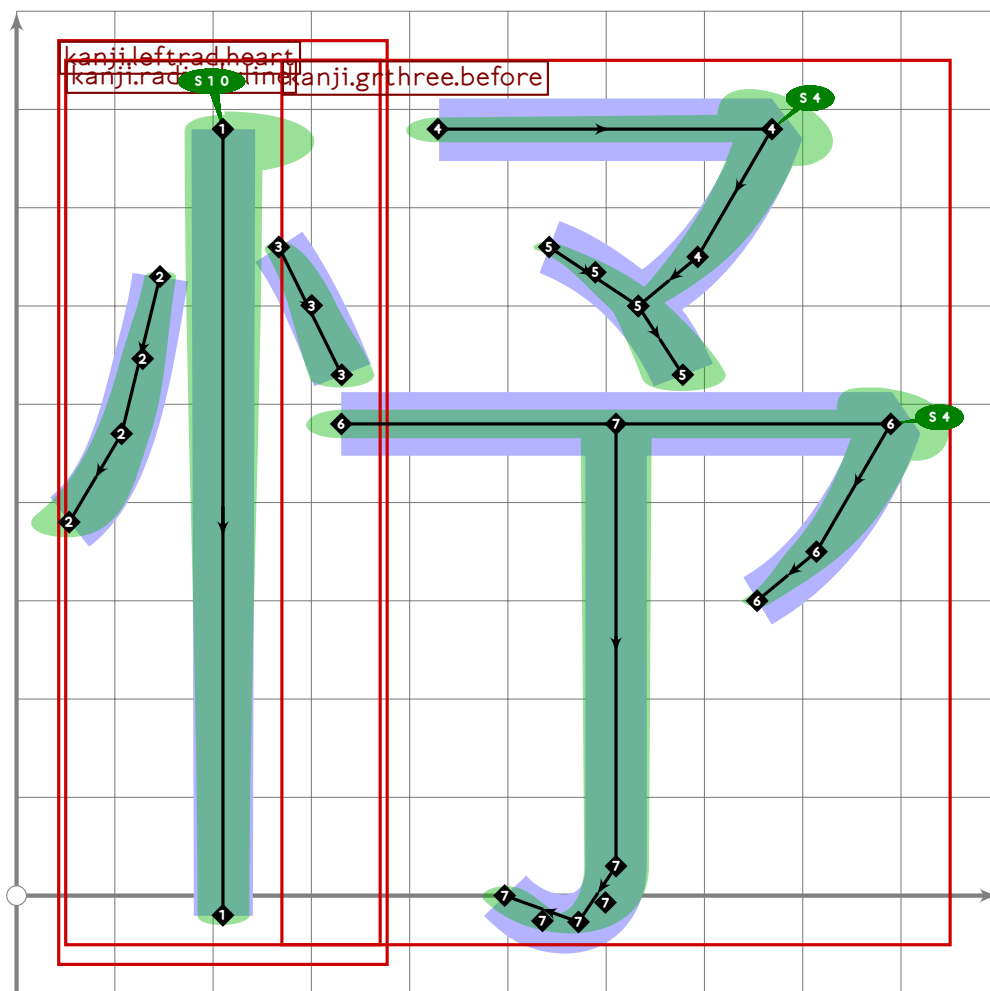
```

724 % shou/odoroku "tranquil"
725 begintsuglyph("uni5FEA";234);
726   build_kanji.level(build_kanji.lr(370,0)
727     (kanji.leftrad.heart)
728     (build_kanji.sscale(scaled 0.95)(kanji.grtwo.public)));
729   tsu_render;
730 endtsuglyph;
731
732 % kai/kokoroyo "pleasure"
733 begintsuglyph("uni5FEB";235);
734   kanji.grfive.pleasure;
735   tsu_render;
736 endtsuglyph;
737

```

[see page 2578]

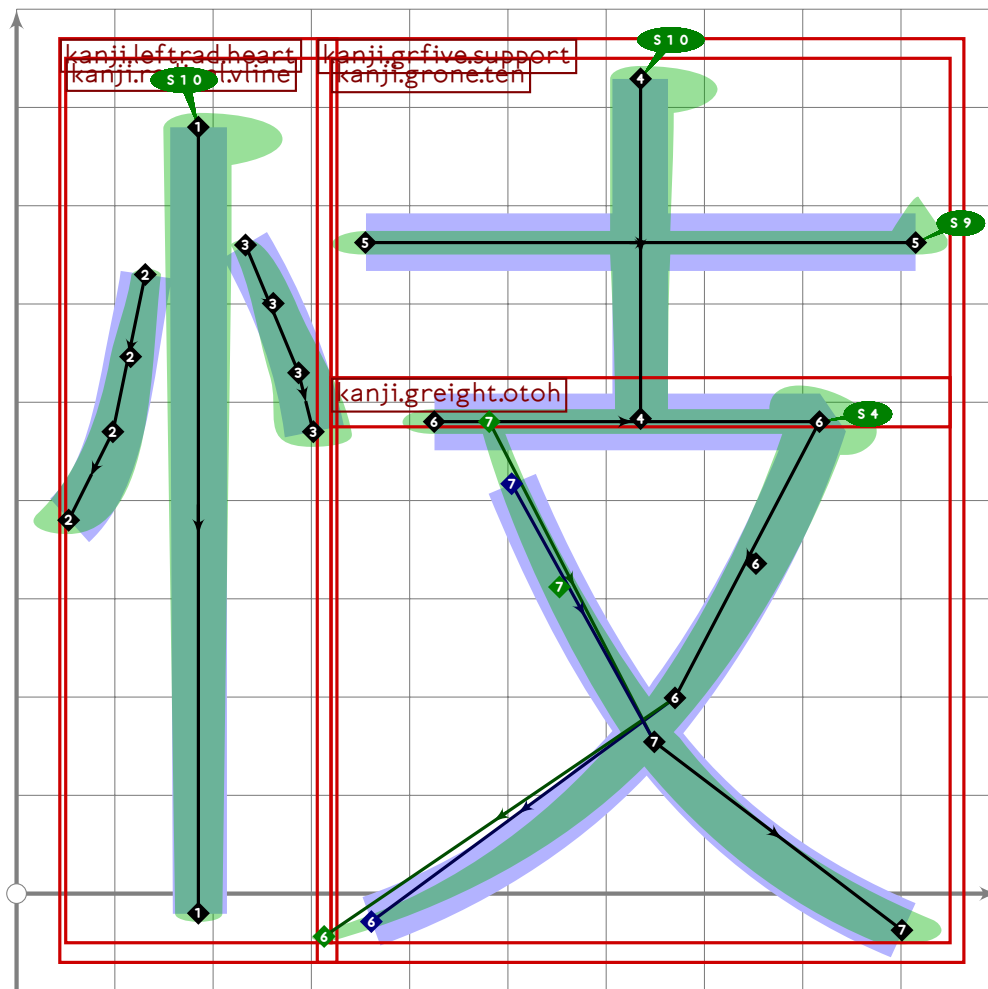
5F



```

738 % extra
739 begintsuglyph("uni5FEC";236);
740   build_kanji.level(build_kanji.lr(320,100)
741     (kanji.leftrad.heart;
742       replace_strokep(0)(subpath (0,1) of oldp);
743       replace_strokeq(0)(subpath (0,1) of oldq))
744     (kanji.grthree.before));
745   tsu_render;
746 endtsuglyph;
747

```



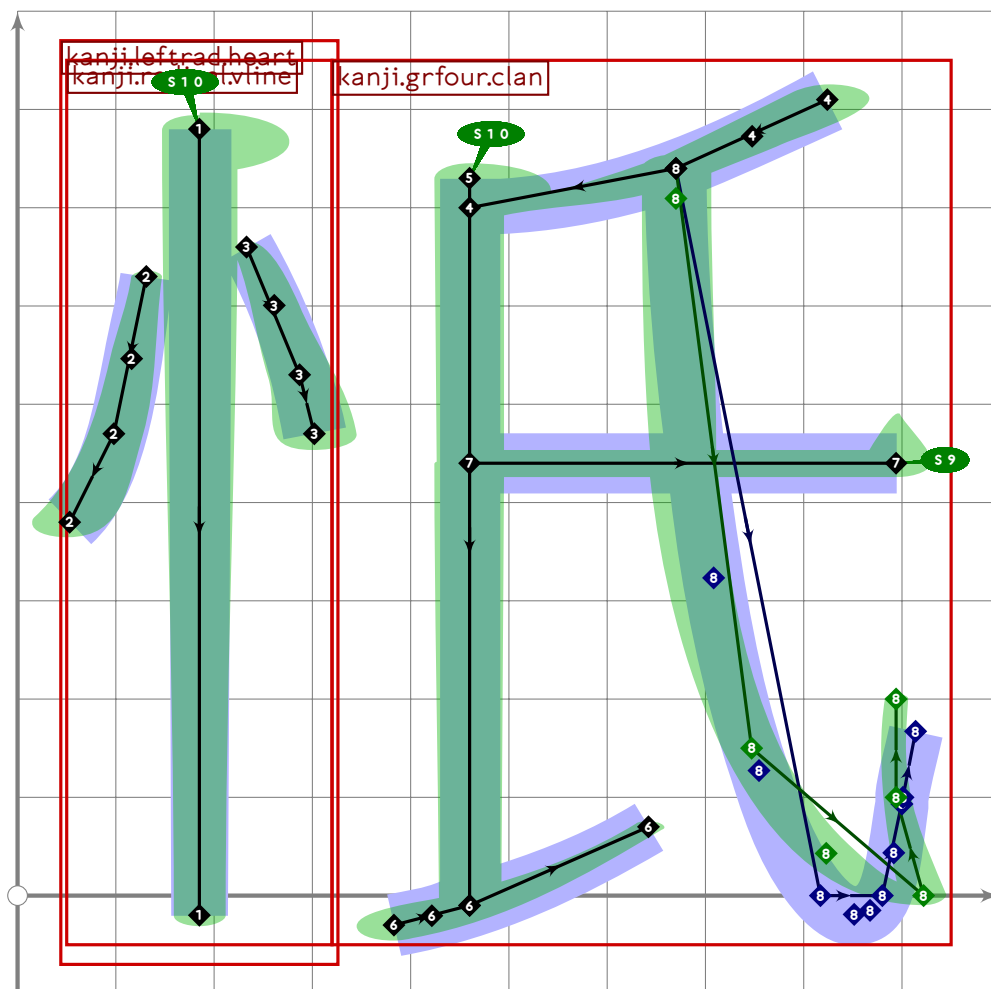
```

748 % extra
749 begintsuglyph("uni5FEE",238);
750   build_kanji.level(build_kanji.lr(320,0)
751     (kanji.leftrad.heart)
752     (kanji.grfive.support));
753   tsu_render;
754 endtsuglyph;
755

```

U+5FEF
tsuku.uni5FEF

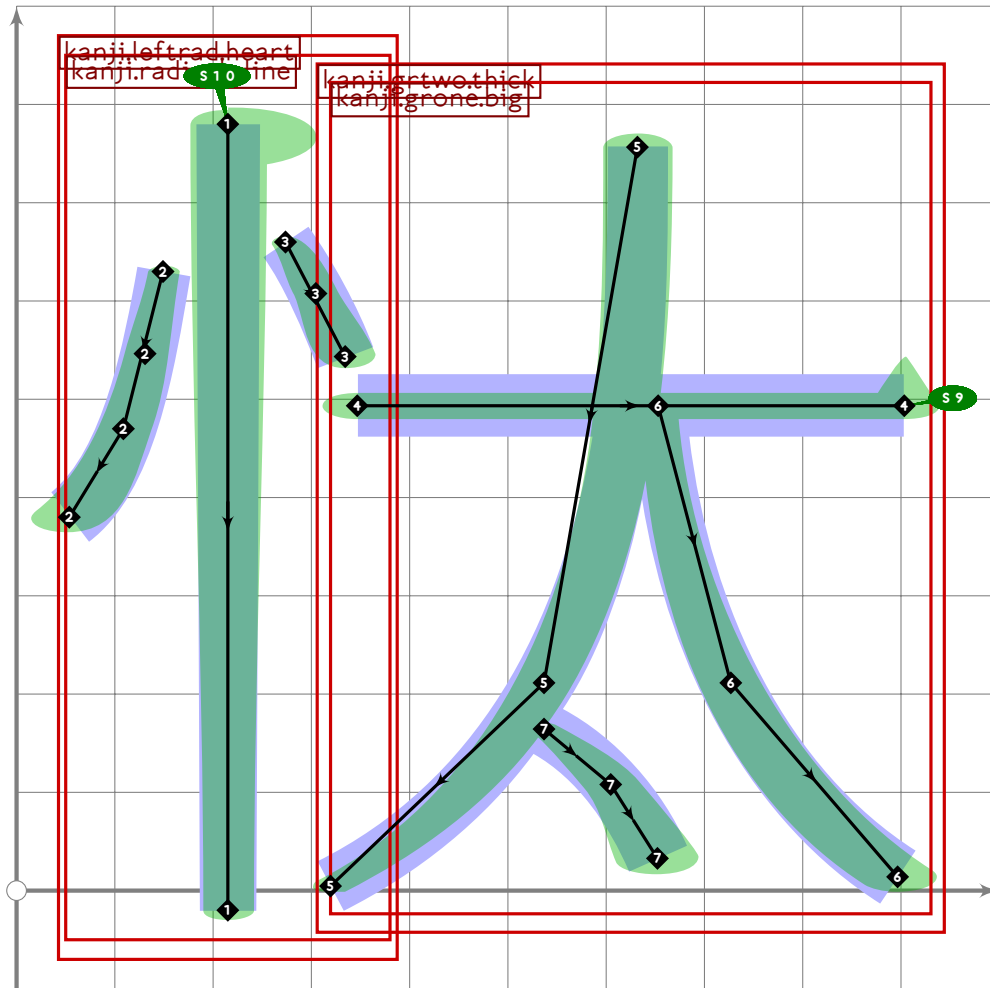
5F



```

756 % extra
757 begintsuglyph("uni5FEF",239);
758   build_kanji.level(build_kanji.lr(320,0)
759     (kanji.leftrad.heart)
760     (kanji.grfour.clan));
761   tsu_render;
762 endtsuglyph;
763

```



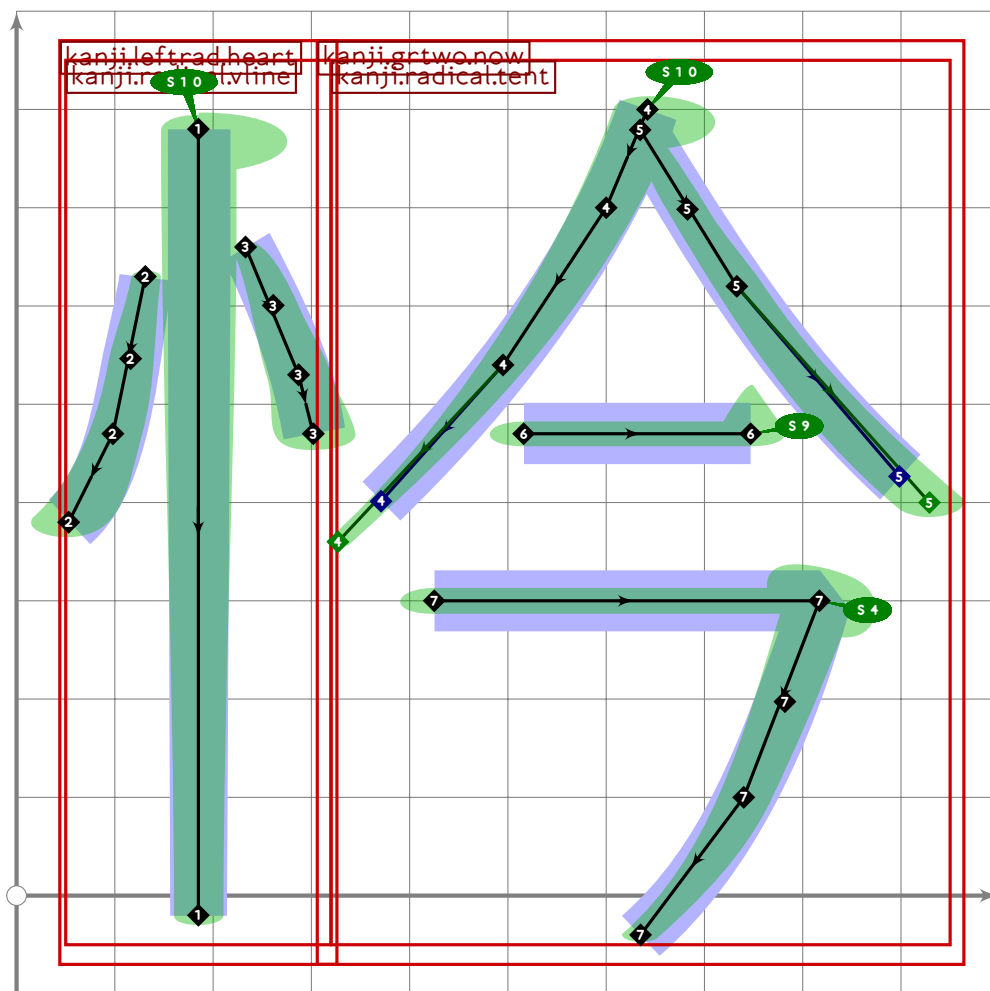
```

764 % tai/narau "extravagant"
765 begintsuglyph("uni5FF2";242);
766   build_kanji.level(build_kanji.lr(340,80)
767     (kanji.leftrad.heart;
768       replace_stroke(0)(subpath (0,0.9) of oldp);
769       replace_stroke(0)(subpath (0,0.9) of oldq))
770     (build_kanji.sscale(scaled 0.94)(kanji.grtwo.thick)));
771   tsu_render;
772 endtsuglyph;
773

```

U+5FF4
tsuku.uni5FF4

5F

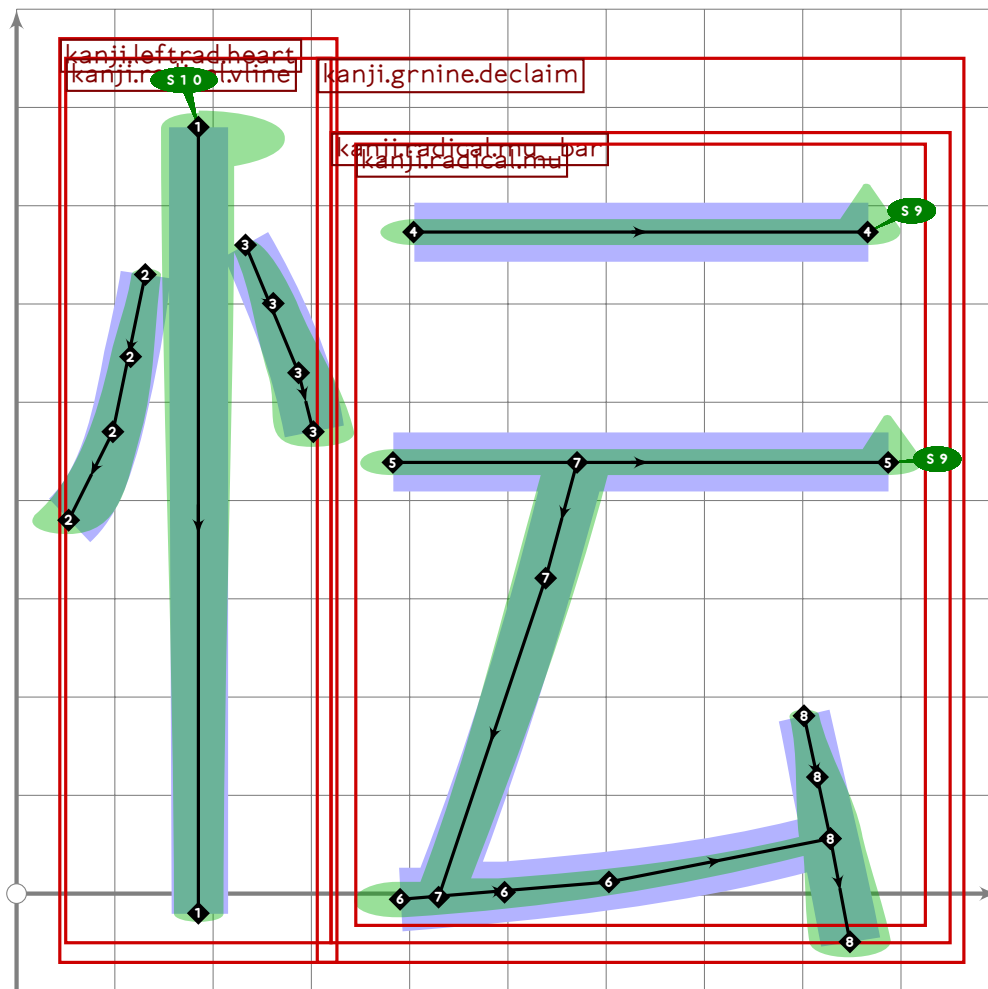


```

774 % extra
775 begintsuglyph("uni5FF4";244);
776   build_kanji.level(build_kanji.lr(320,0)
777     (kanji.leftrad.heart)
778     (kanji.grtwo.now));
779   tsu_render;
780 endtsuglyph;
781
782 % nen "care"
783 begintsuglyph("uni5FF5";245);
784   kanji.grfour.care;
785   tsu_render;
786 endtsuglyph;
787

```

[see page 693]



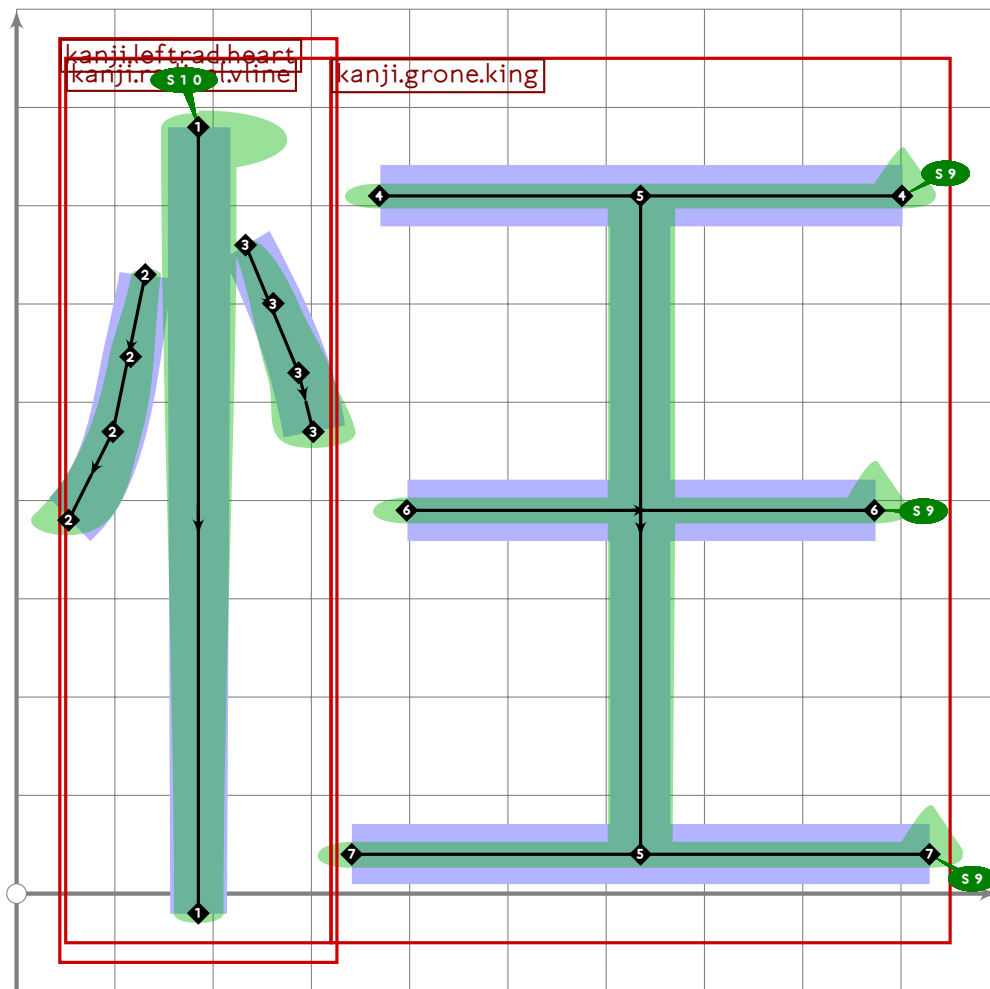
```

788 % extra
789 begintsuglyph("uni5FF6";246);
790   build_kanji.level(build_kanji.lr(320,0)
791     (kanji.leftrad.heart)
792     (kanji.grnine.declaim));
793   tsu_render;
794 endtsuglyph;
795

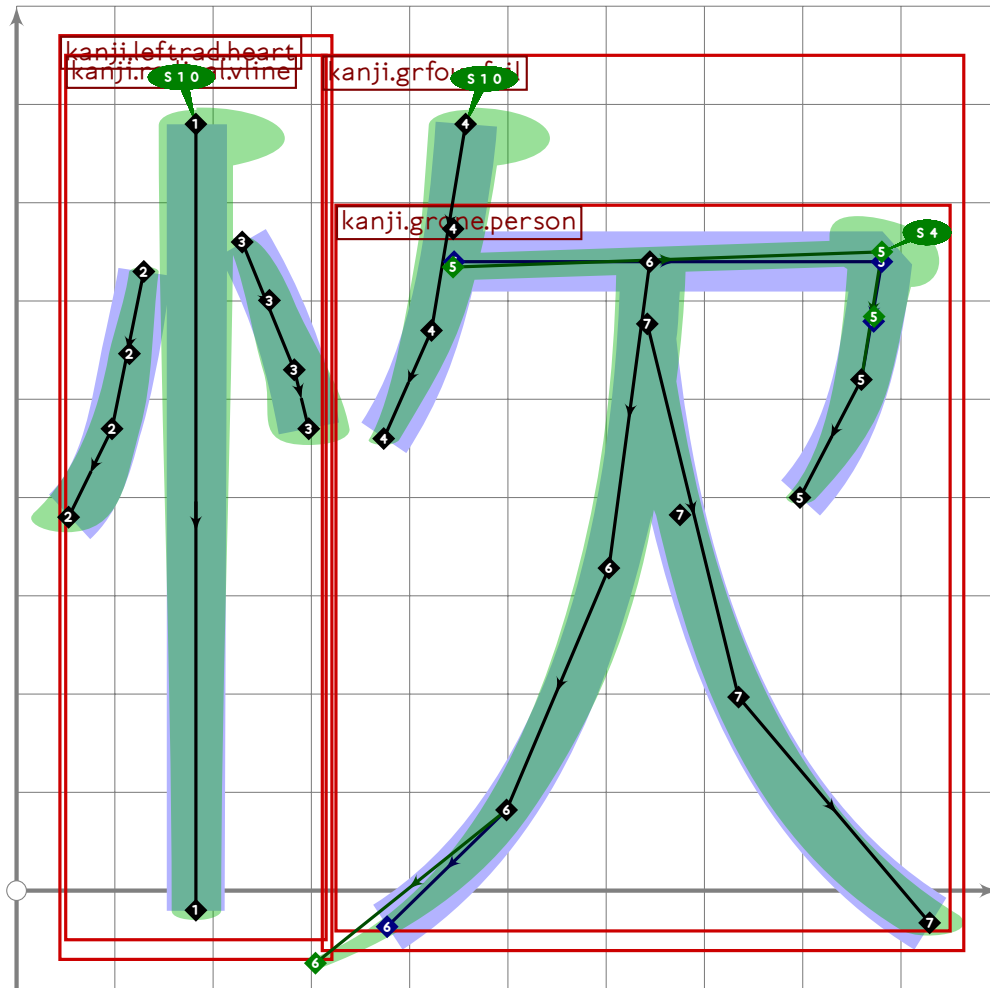
```

U+5FF9
tsuku.uni5FF9

5F



```
796 % extra
797 begintsuglyph("uni5FF9";249);
798   build_kanji.level(build_kanji.lr(320,0)
799     (kanji.leftrad.heart)
800     (kanji.grone.king));
801   tsu_render;
802 endtsuglyph;
803
```



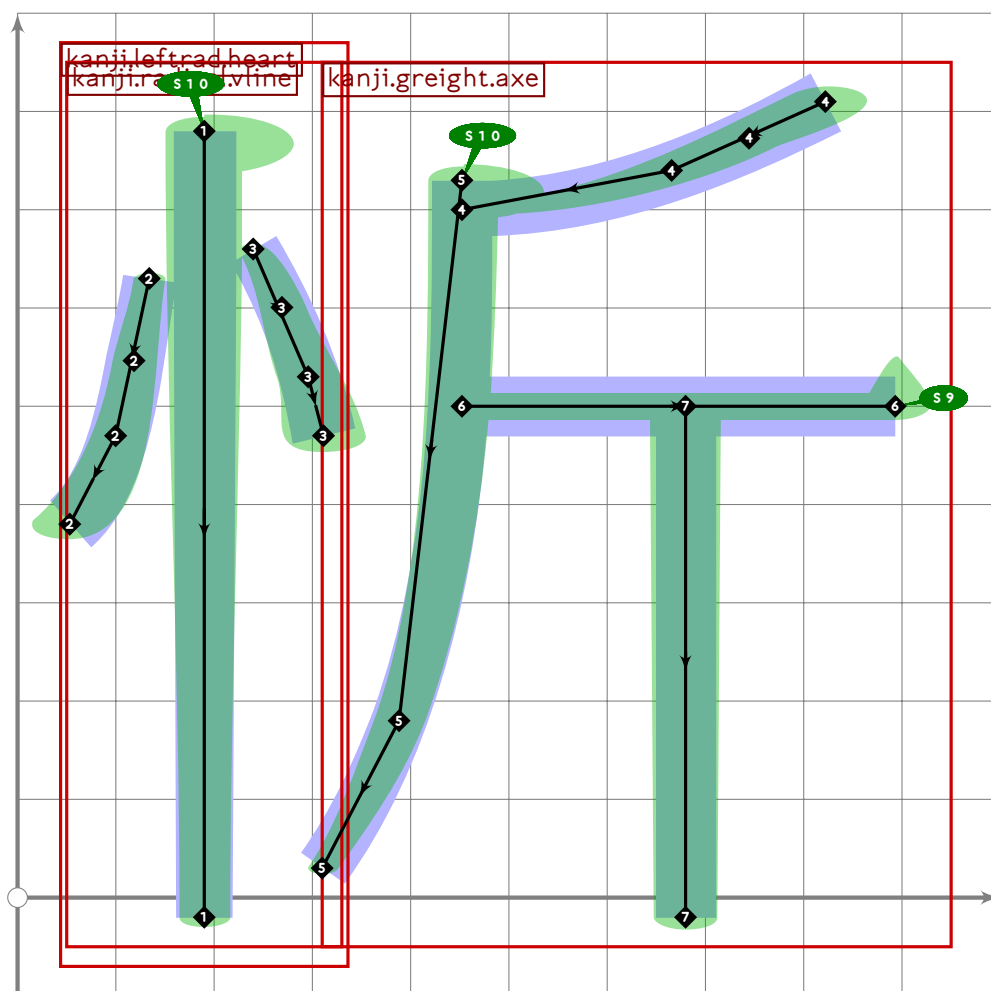
```

804 % extra
805 begintsuglyph("uni5FFA";250);
806   build_kanji.level(build_kanji.lr(320;10)
807     (kanji.leftrad.heart)
808     (kanji.grfour.fail));
809   tsu_render;
810 endtsuglyph;
811

```

U+5FFB
tsuku.uni5FFB

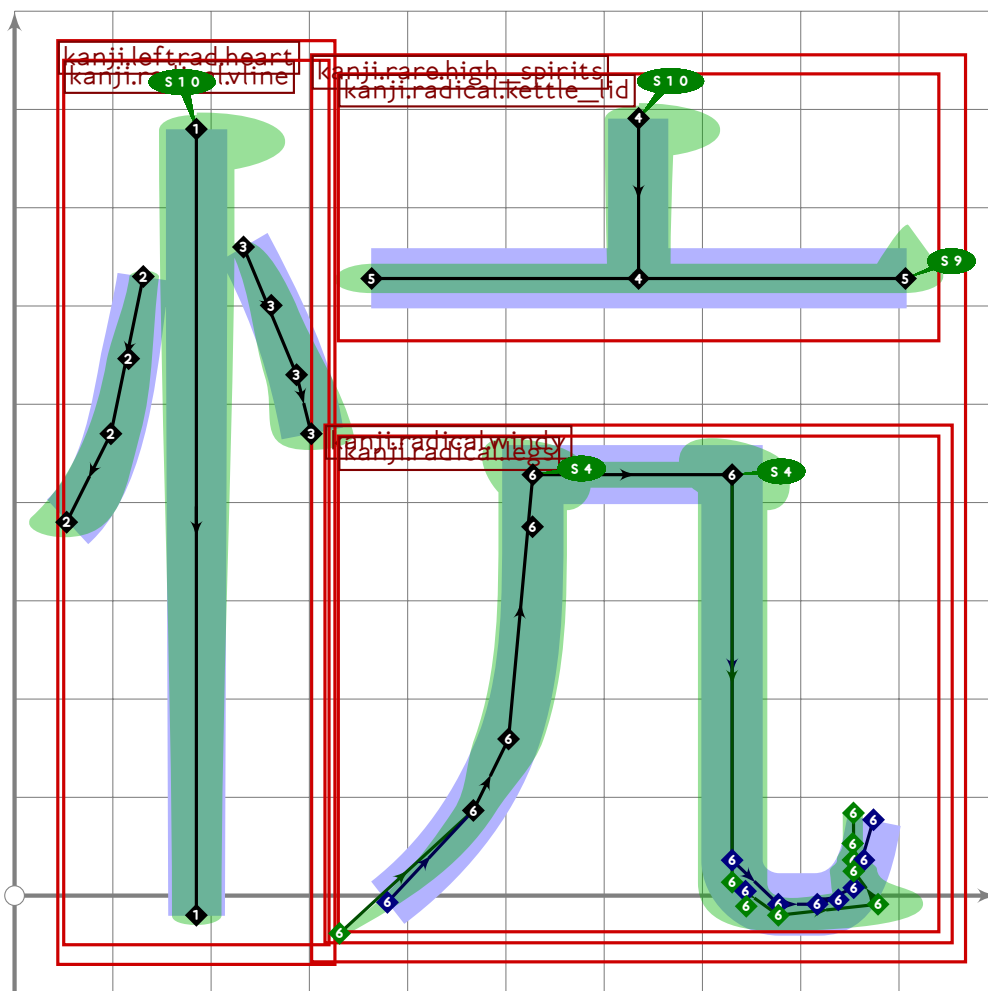
5F



```

812 % extra
813 begintsuglyph("uni5FFB";251);
814   build_kanji.level(build_kanji.lr(320,20)
815     (kanji.leftrad.heart)
816     (kanji.greight.axe));
817   tsu_render;
818 endtsuglyph;
819

```



```

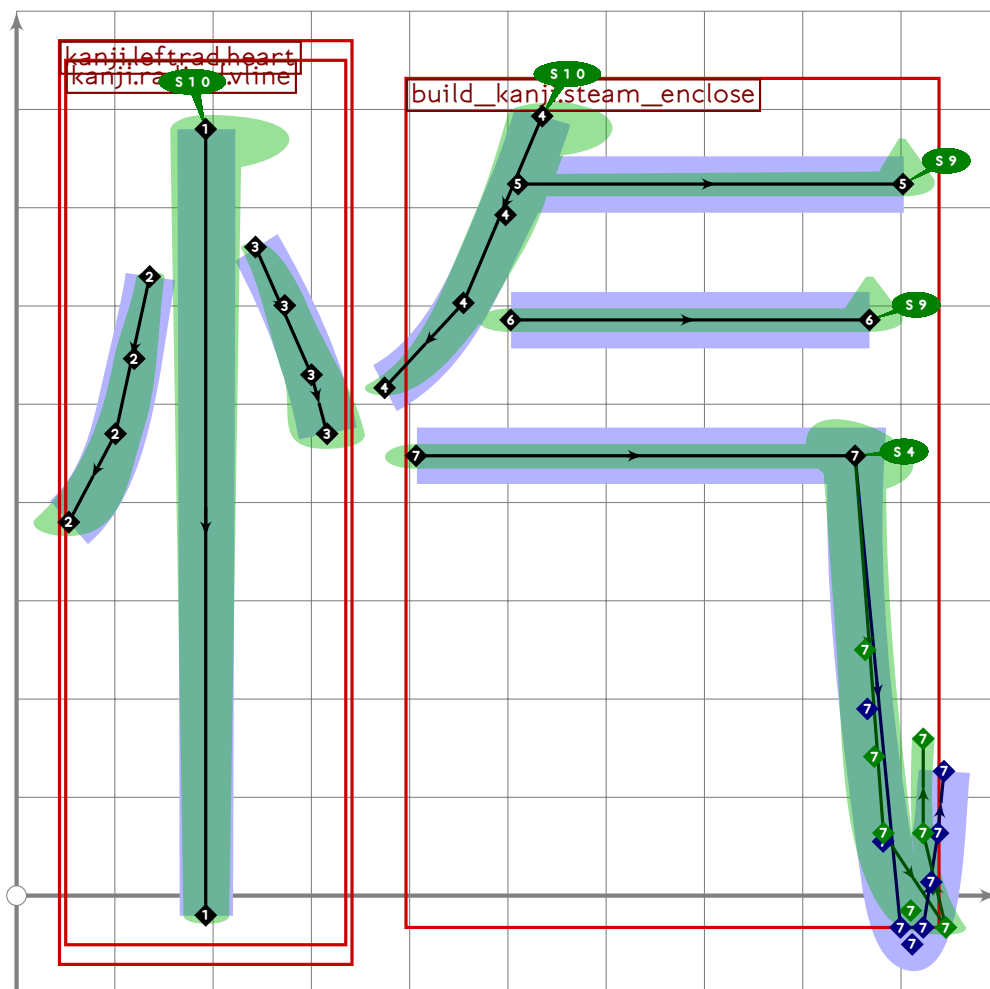
820 % kou/nageku "weep"
821 begintsuglyph("uni5FFC";252);
822   build_kanji.level(build_kanji.lr(320,0)
823     (kanji.leftrad.heart)
824     (build_kanji.sscale(scaled 0.97)(kanji.rare.high_spirits)));
825   tsu_render;
826 endtsuglyph;
827
828 % kotsu/tachima "suddenly"
829 begintsuglyph("uni5FFD";253);
830   kanji.grnine.suddenly;
831   tsu_render;
832 endtsuglyph;
833

```

[see page 1021]

U+5FFE
tsuku.uni5FFE

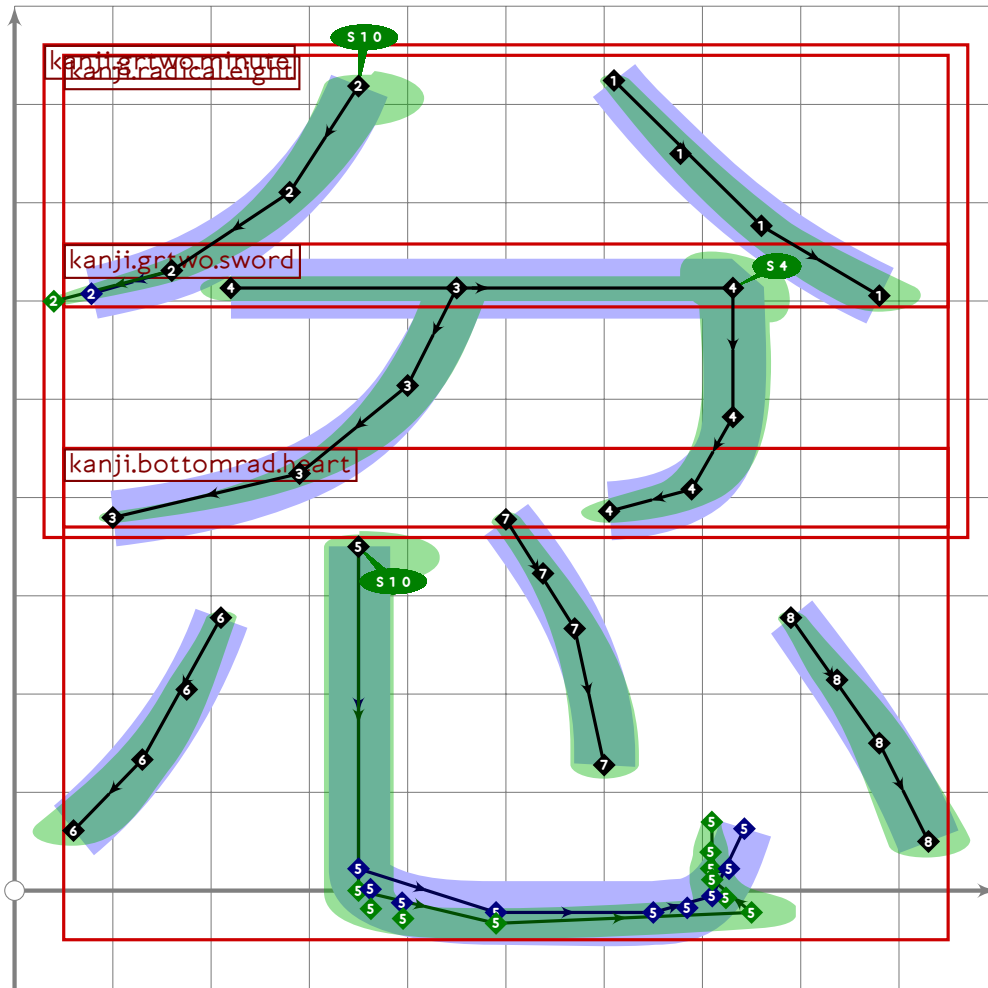
5F



```

834 % extra
835 begintsuglyph("uni5FFE",254);
836   build_kanji.level(build_kanji.lr(360,50)
837     (kanji.leftrad.heart)
838     (build_kanji.sscale(scaled 0.96)
839       (build_kanji.steam_enclose((700,400))())));
840   tsu_render;
841   endtsuglyph;
842

```



```

843 % extra "be angry"
844 begintsuglyph("uni5FFF",255);
845   build_kanji.level(build_kanji.tb(410,80)
846     (kanji.grtwo.minute)
847     (kanji.bottomrad.heart));
848   tsu_render;
849 endtsuglyph;
850
851
852
853 endfont;
854
855

```

```

1 %
2 % Unicode page 60 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2014, 2016, 2018, 2019 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

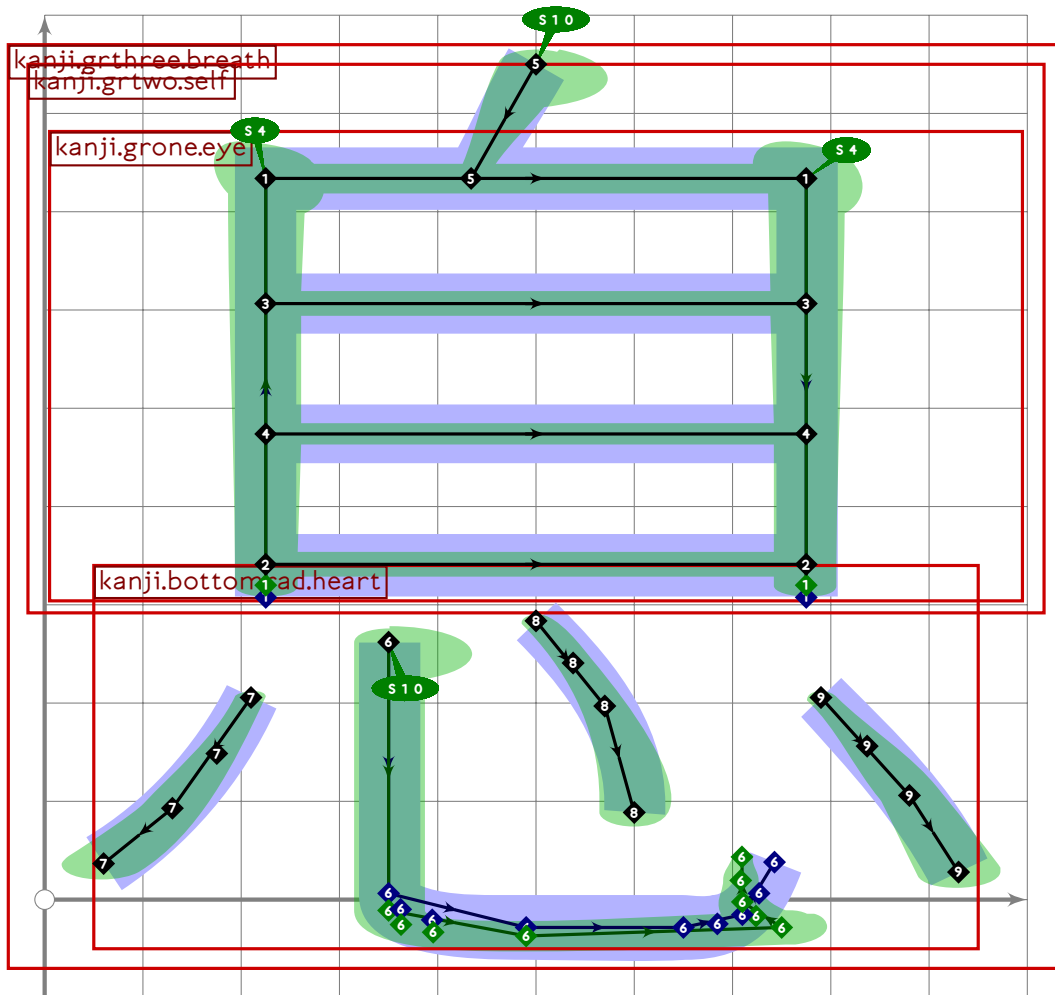
---


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

---



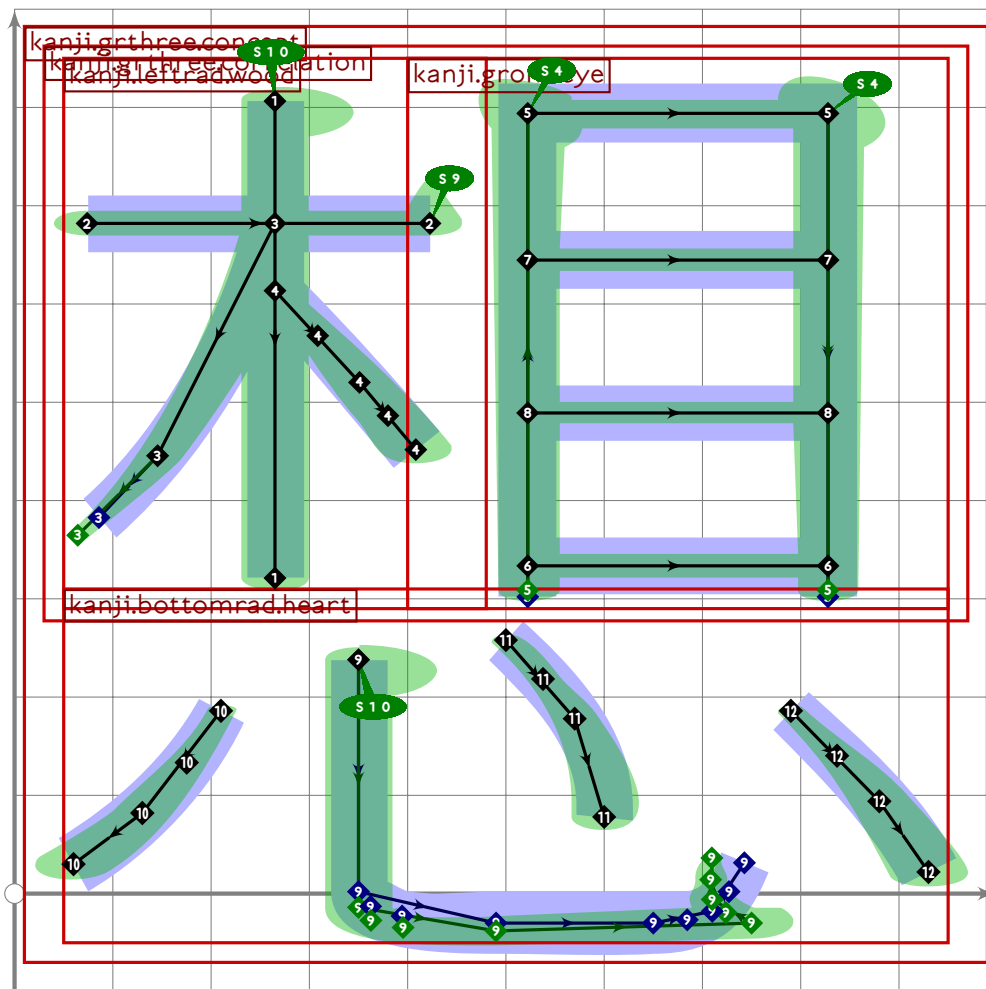
```

```

56
57 vardef kanji.grthree.breath =
58   push_pbox__toexpand("kanji.grthree.breath");
59   build_kanji.level(build_kanji.tb(320,40)
60     (build_kanji.sscale(xscaled 1.1)(kanji.grtwo.self))
61     (kanji.bottomrad.heart));
62   expand_pbox;
63 enddef;

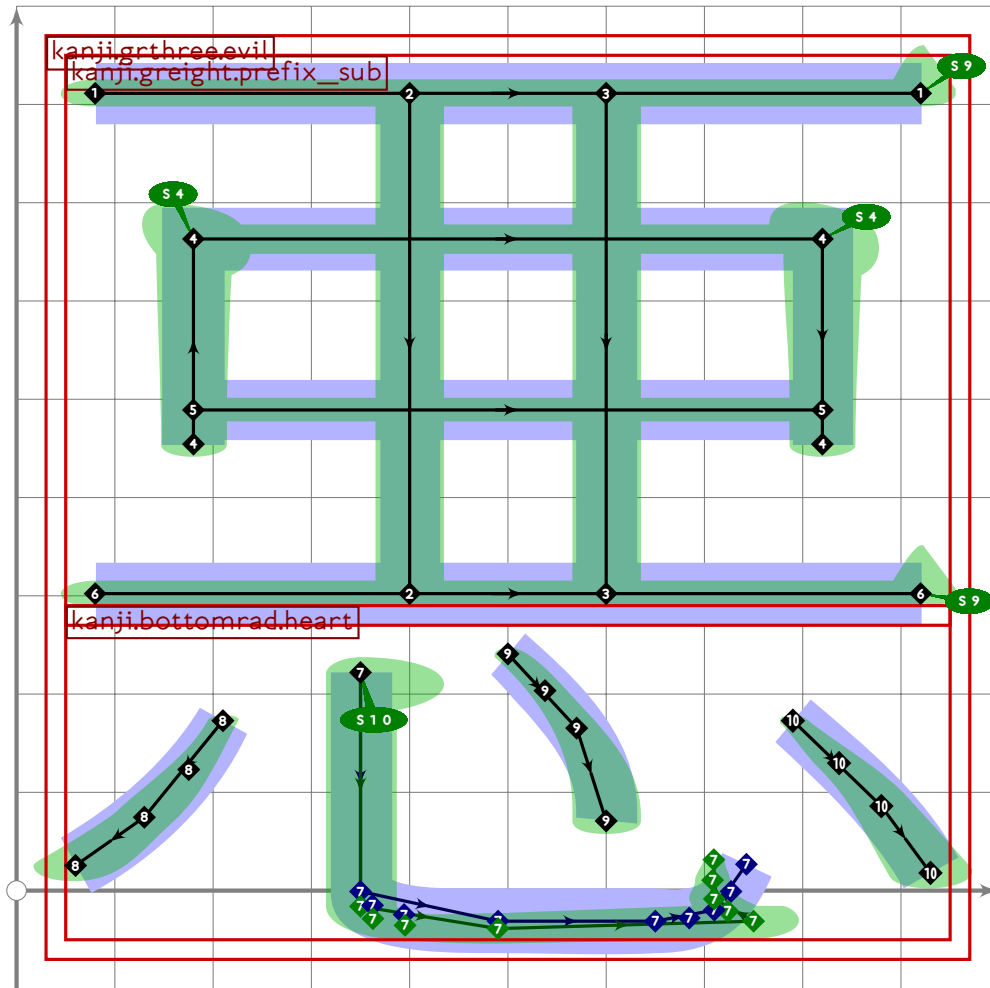
```



```

64
65 vardef kanji.grthree.concept =
66   push_pbox__toexpand("kanji.grthree.concept");
67   build_kanji.level(build_kanji.tb(300,20)
68     (kanji.grthree.correlation)
69     (kanji.bottomrad.heart));
70   expand_pbox;
71 enddef;

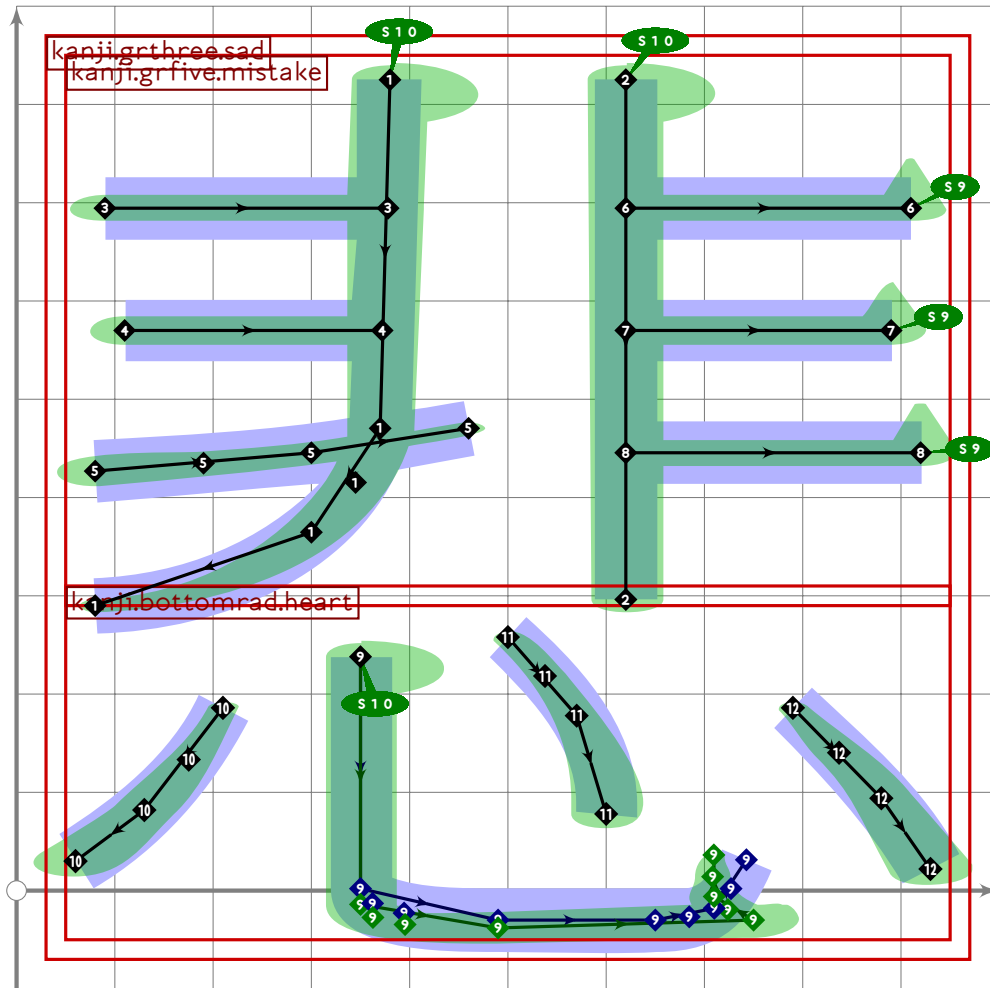
```



```

72
73 vardef kanji.grthree.evil =
74   push_pbox_toexpand("kanji.grthree.evil");
75   build_kanji.level(build_kanji.tb(280,20)
76     (kanji.greight.prefix_sub)
77     (kanji.bottomrad.heart));
78   expand_pbox;
79 enddef;

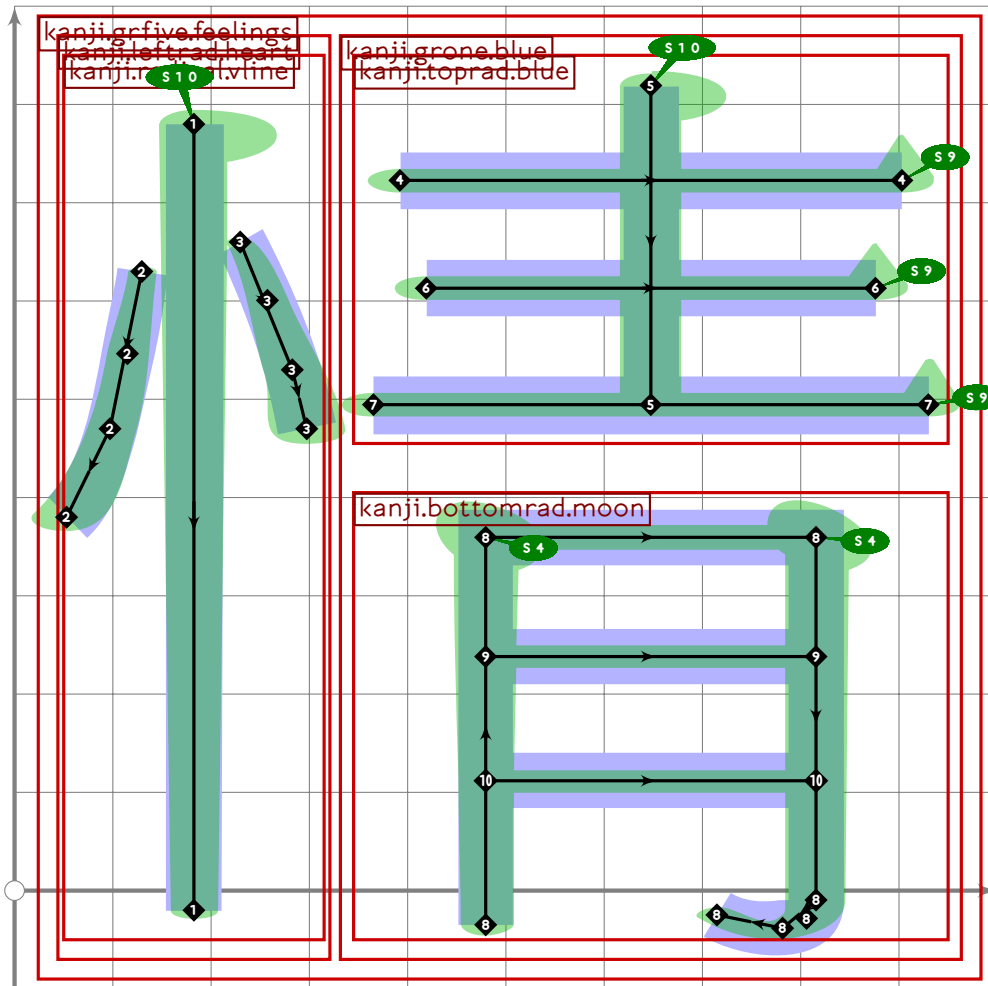
```



```

80
81 vardef kanji.grthree.sad =
82   push_pbox_toexpand("kanji.grthree.sad");
83   build_kanji.level(build_kanji.tb(300,20)
84     (kanji.grfive.mistake)
85     (kanji.bottomrad.heart));
86   expand_pbox;
87 enddef;
88
89

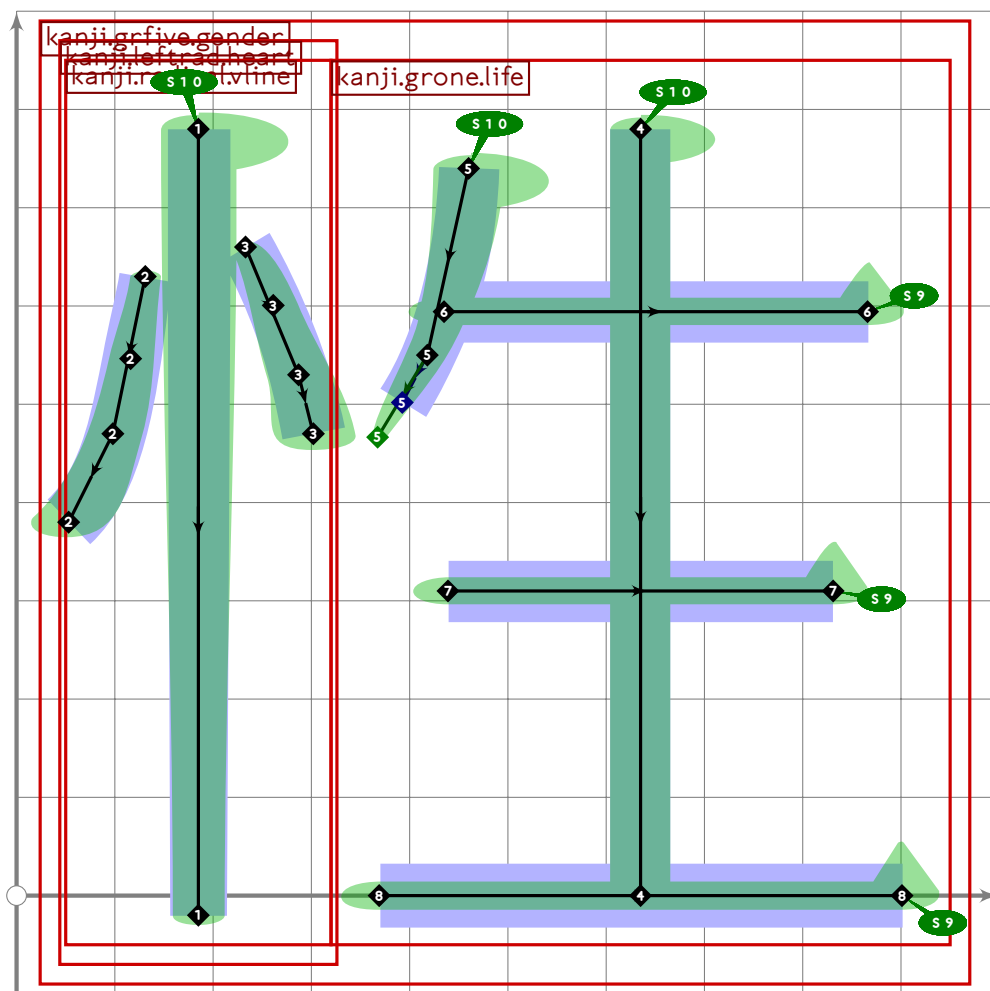
```



```

90
91 vardef kanji.grfive.feelings =
92   push_pbox_toexpand("kanji.grfive.feelings");
93   build_kanji.level(build_kanji.lr(330;30)
94     (kanji.lftrad.heart)
95     (kanji.grone.blue));
96   expand_pbox;
97 enddef;

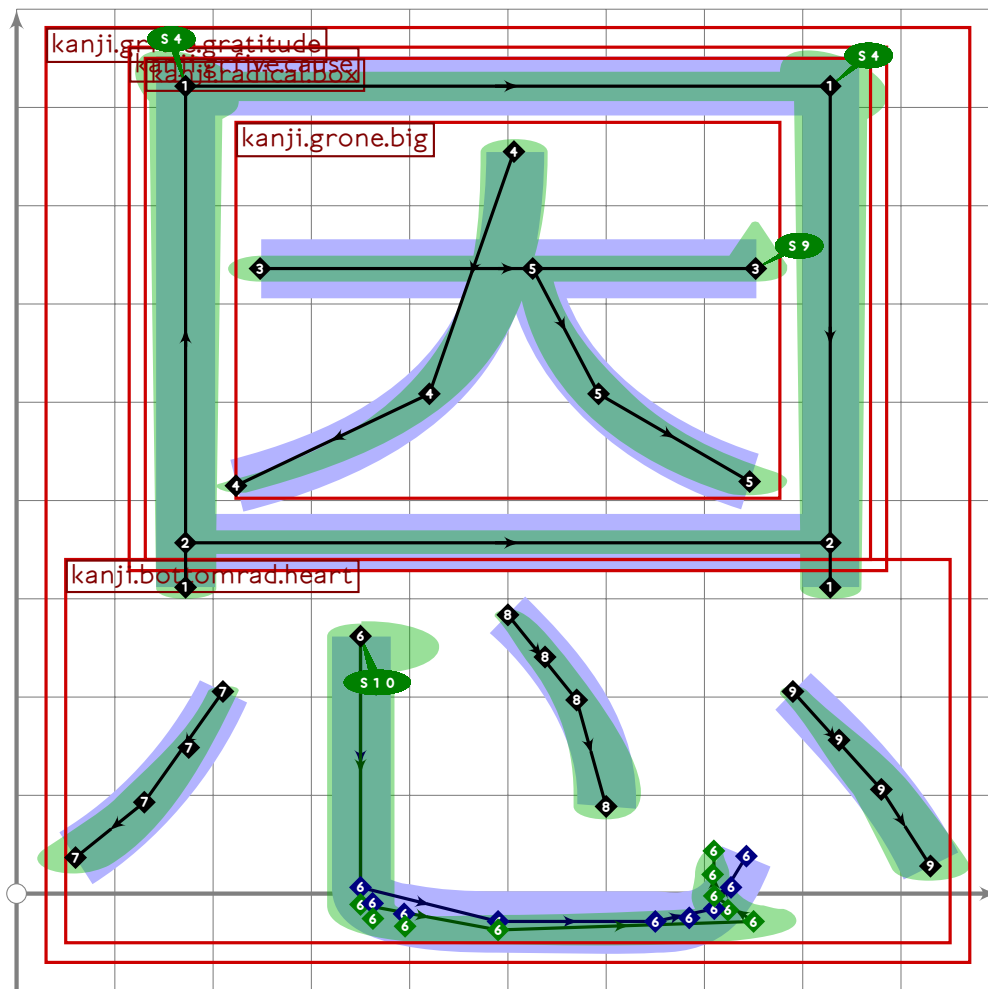
```



```

98
99 vardef kanji.grfive.gender =
100   push_pbox_toexpand("kanji.grfive.gender");
101   build_kanji.level(build_kanji.lr(320,0)
102     (kanji.leftrad.heart)
103     (kanji.grone.life));
104   expand_pbox;
105 enddef;

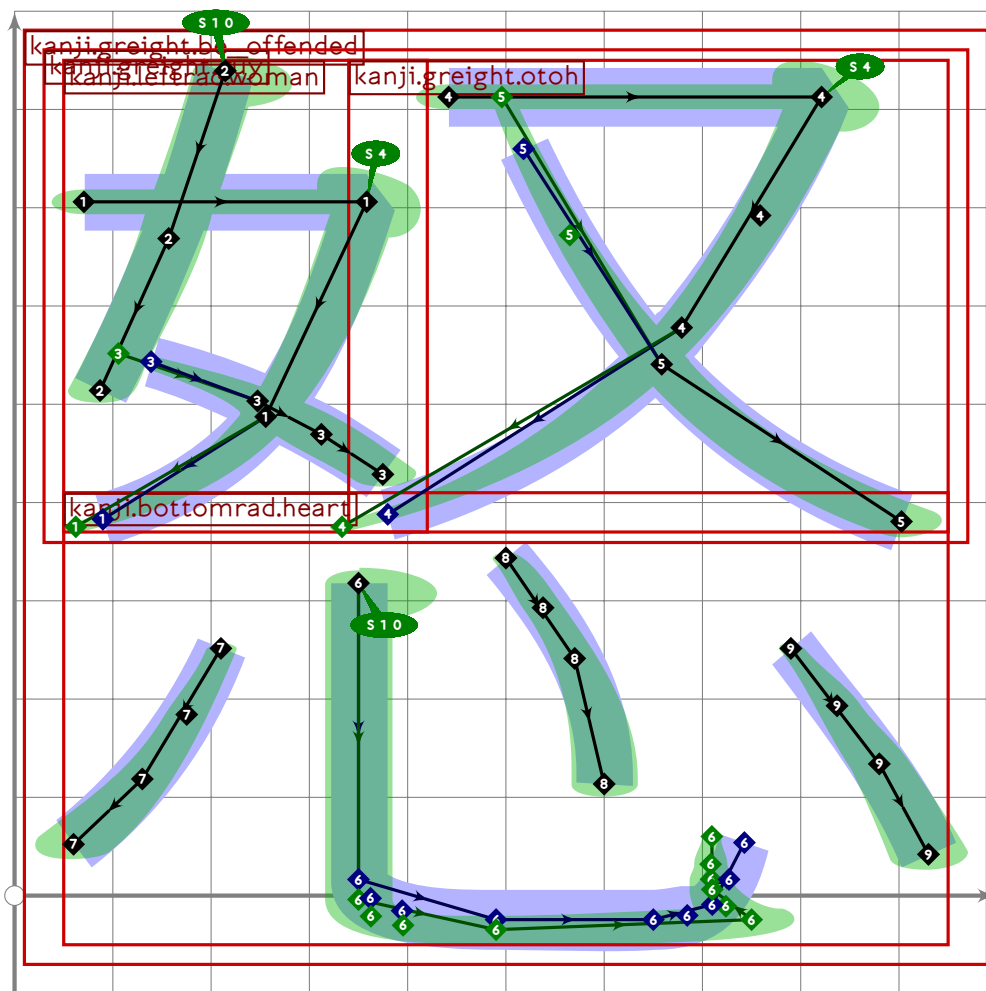
```



```

106
107 vardef kanji.grfive.gratitude =
108   push_pbox_toexpand("kanji.grfive.gratitude");
109   build_kanji.level(build_kanji.tb(340,0)
110     (build_kanji.sscale(xyscaled (0.82,1))(kanji.grfive.cause))
111     (kanji.bottomrad.heart));
112   expand_pbox;
113 enddef;
114
115

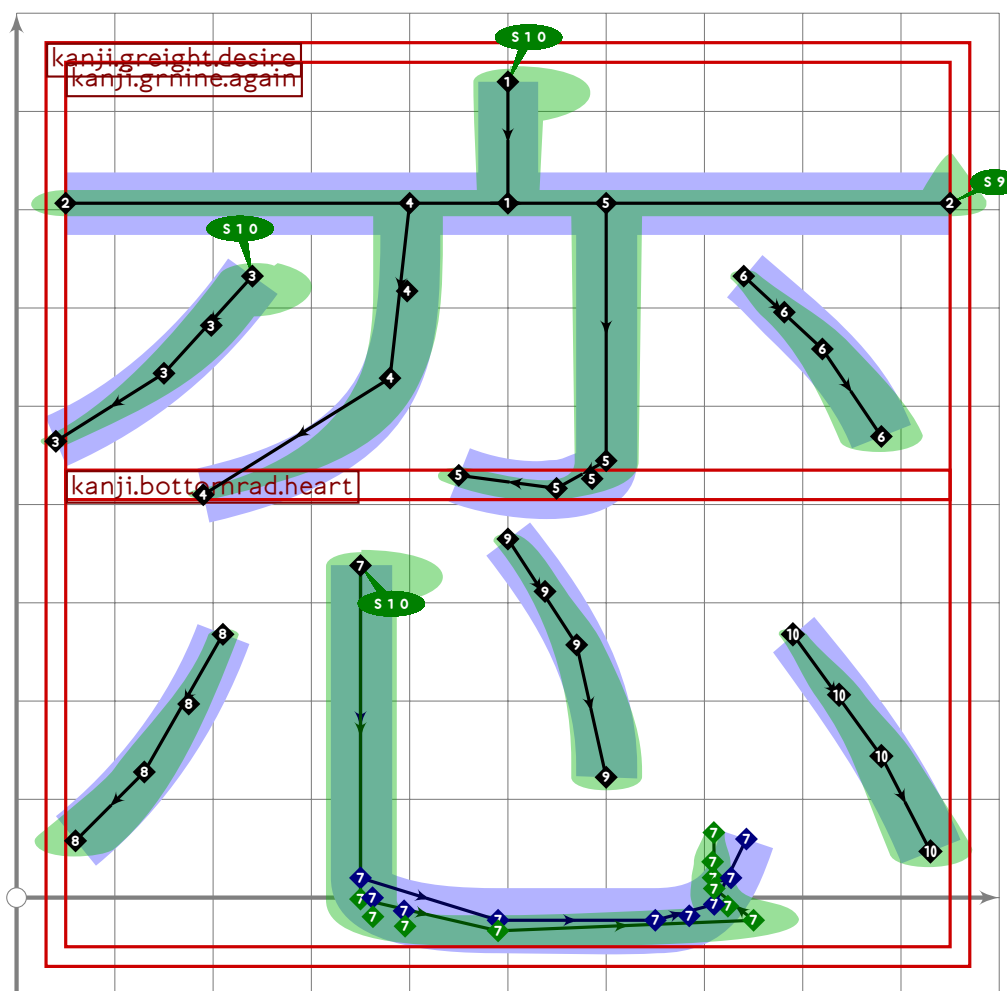
```



```

116
117 vardef kanji.greight.be_offended =
118   push_pbox_toexpand("kanji.greight.be_offended");
119   build_kanji.level(build_kanji.tb(39040)
120     (kanji.greight.guy)
121     (kanji.bottomrad.heart));
122   expand_pbox;
123 enddef;

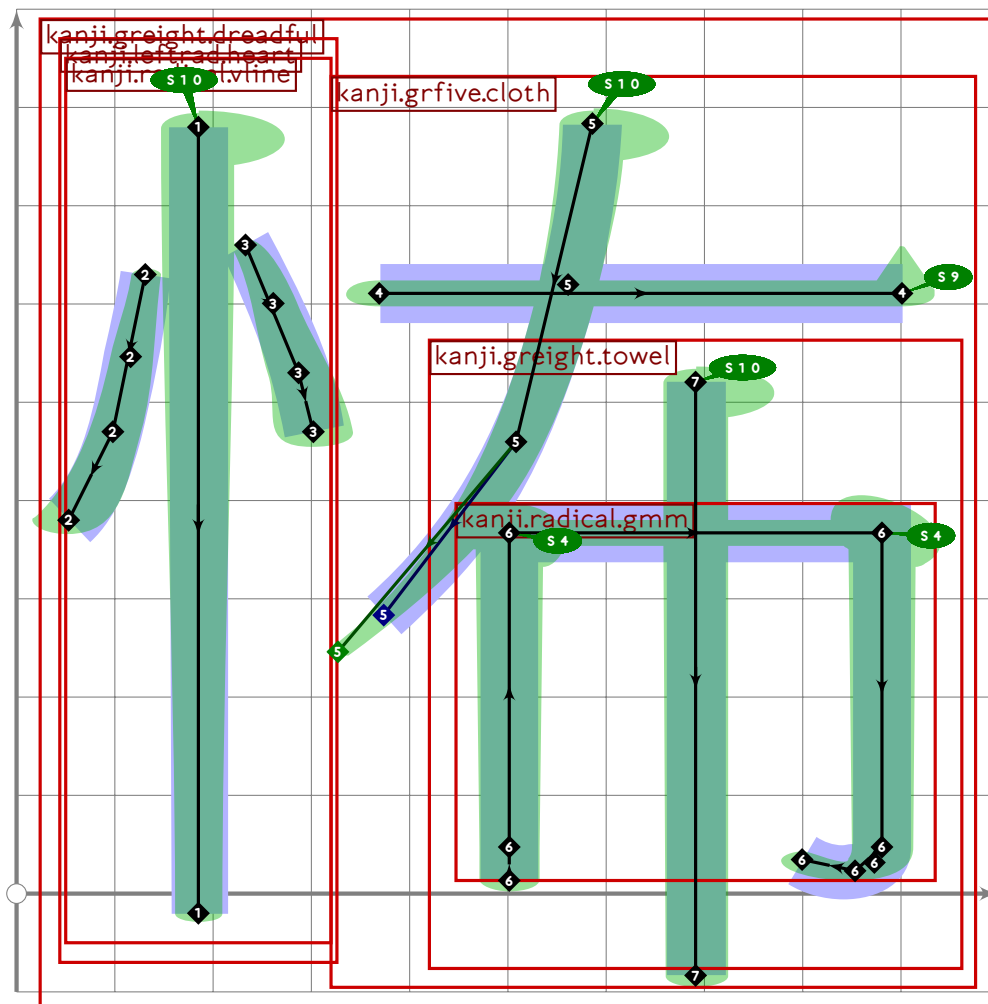
```

```

124
125 vardef kanji.greight.desire =
126   push_pbox_toexpand("kanji.greight.desire");
127   build_kanji.level(build_kanji.tb(420,30)
128     (kanji.grnine.again)
129     (kanji.bottmrad.heart));
130   expand_pbox;
131 enddef;

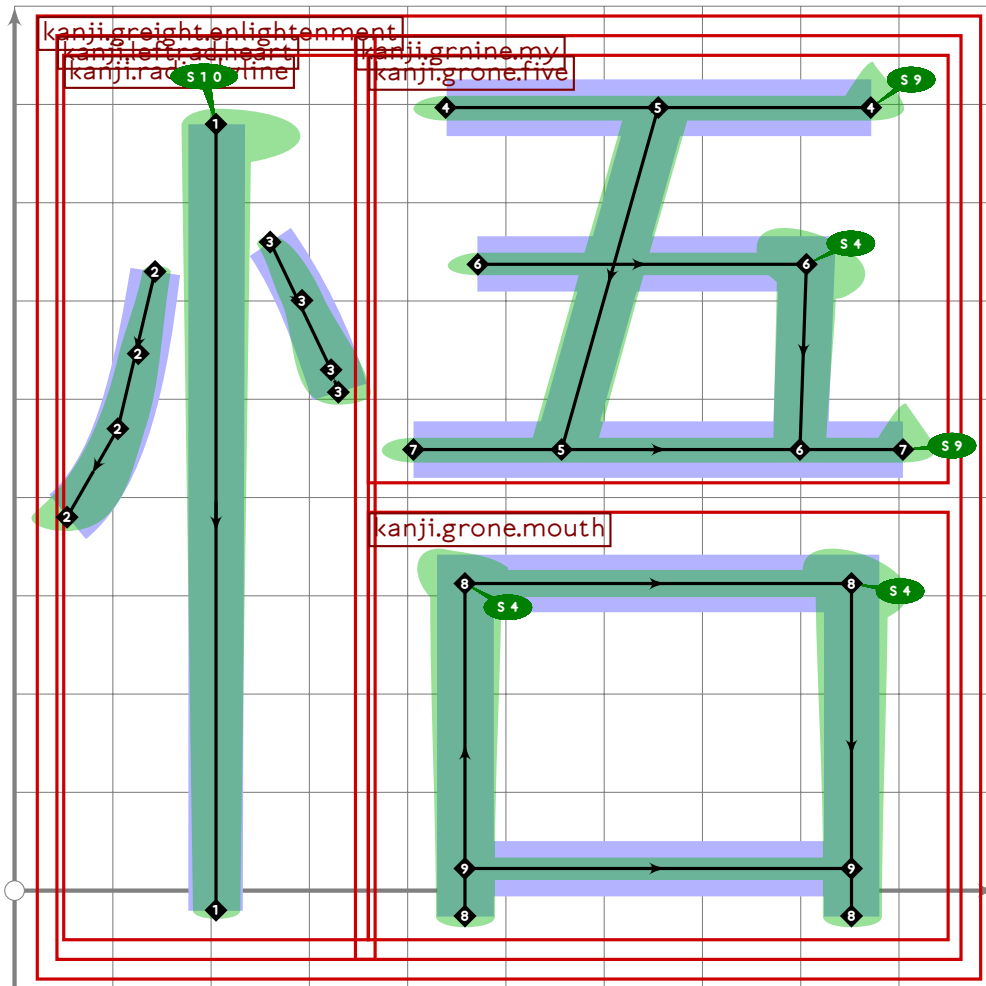
```



```

132
133 vardef kanji.greight.dreadful =
134   push_pbox_toexpand("kanji.greight.dreadful");
135   build_kanji.level(build_kanji.lr(320,0)
136     (kanji.leftrad.heart)
137     (build_kanji.sscale(yscaled 0.96)(kanji.grfive.cloth)));
138   expand_pbox;
139 enddef;

```



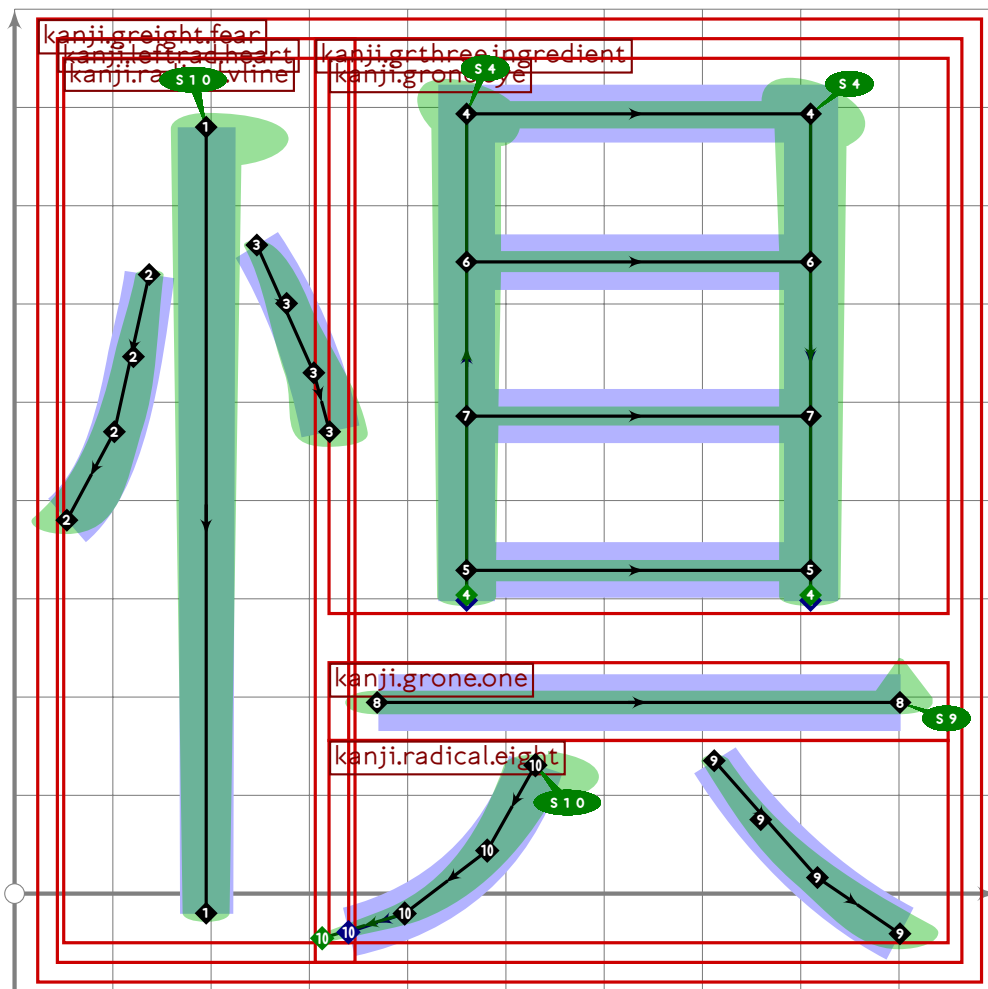
```

140
141 vardef kanji.greight.enlightenment =
142   push_pbox__toexpand("kanji.greight.enlightenment");
143   build_kanji.level(build_kanji.lr(360,0)
144     (kanji.leftrad.heart;
145       replace_strokep(0)(subpath (0,14) of oldp);
146       replace_strokeq(0)(subpath (0,14) of oldq))
147     (kanji.grnine.my));
148   expand_pbox;
149 enddef;

```

U+60E7
tsuku.uni60E7

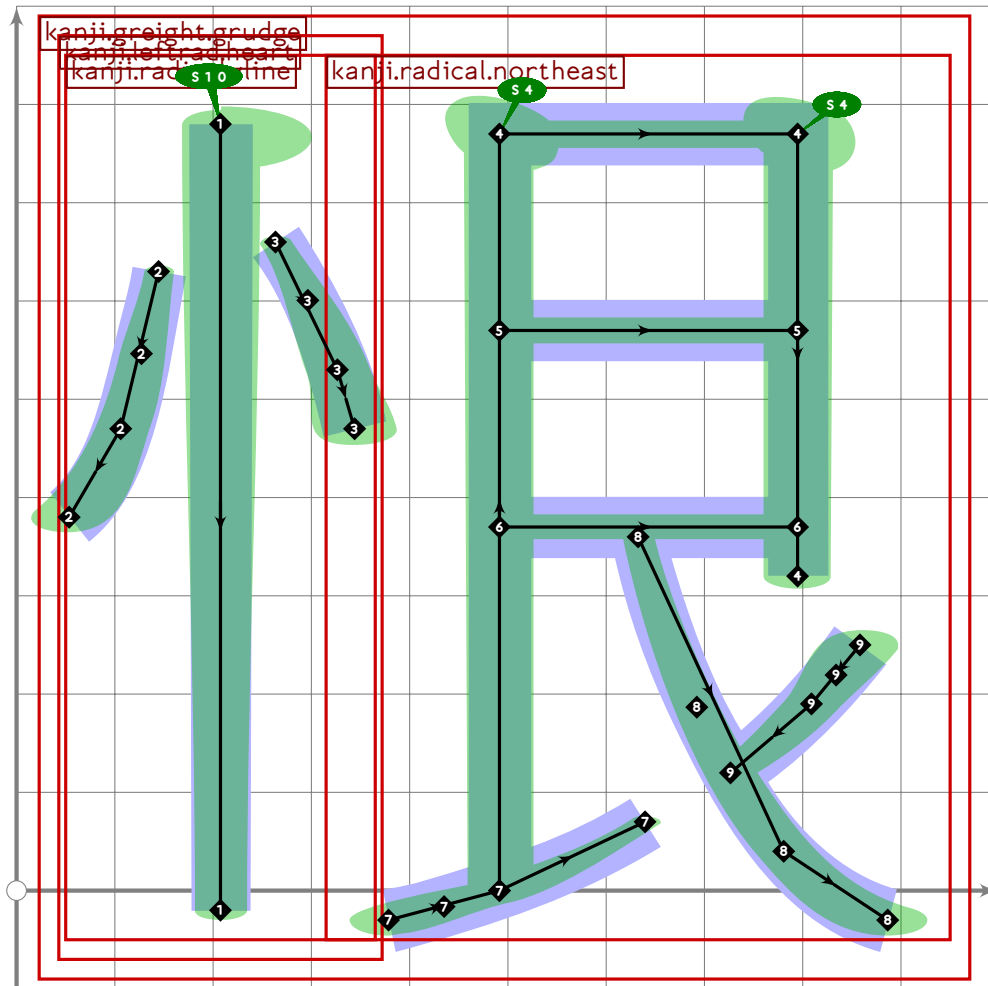
60



```

150
151 vardef kanji.greight.fear =
152   push_pbox__toexpand("kanji.greight.fear");
153   build_kanji.level(build_kanji.lr(330,20)
154     (kanji.leftrad.heart)
155     (kanji.grthree.ingredient));
156   expand_pbox;
157 enddef;

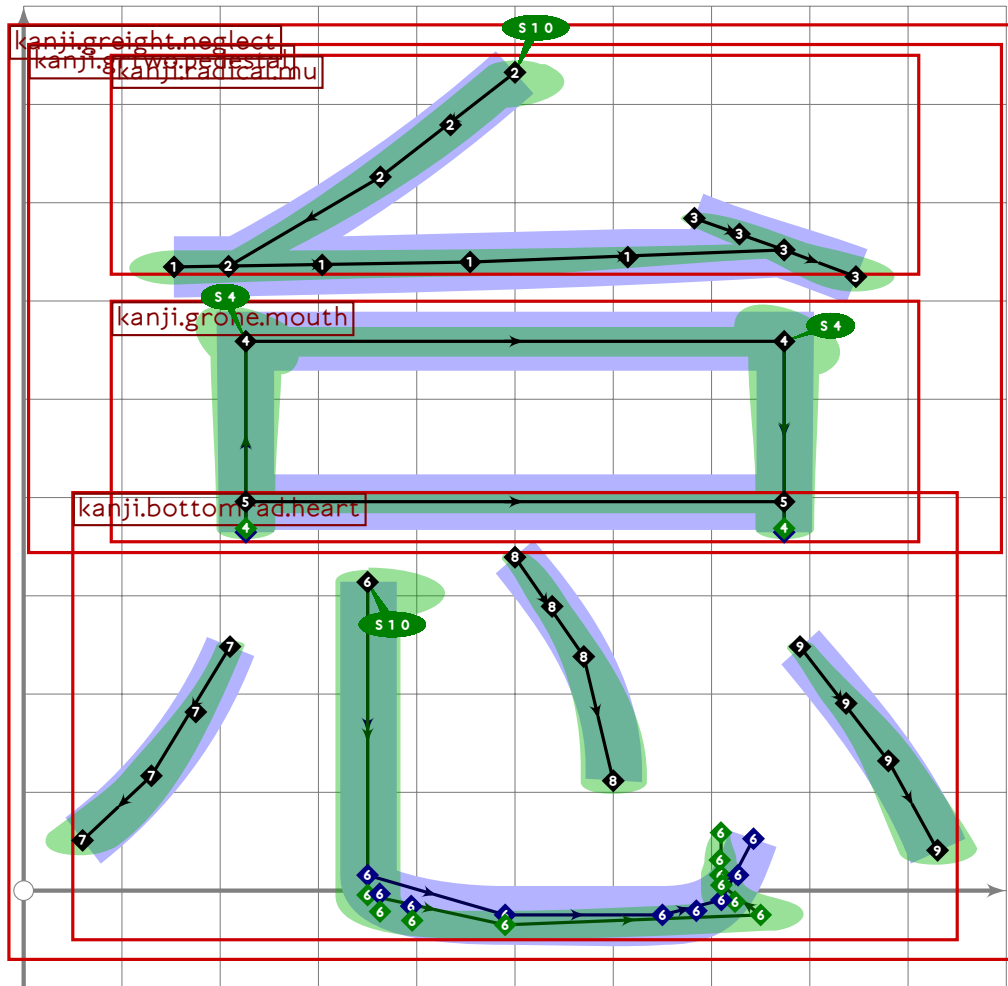
```



```

158
159 vardef kanji.greight.grudge =
160   push_pbox__toexpand("kanji.greight.grudge");
161   build_kanji.level(build_kanji.lr(340,50)
162     (kanji.leftrad.heart)
163     (kanji.radical.northeast));
164   expand_pbox;
165 enddef;

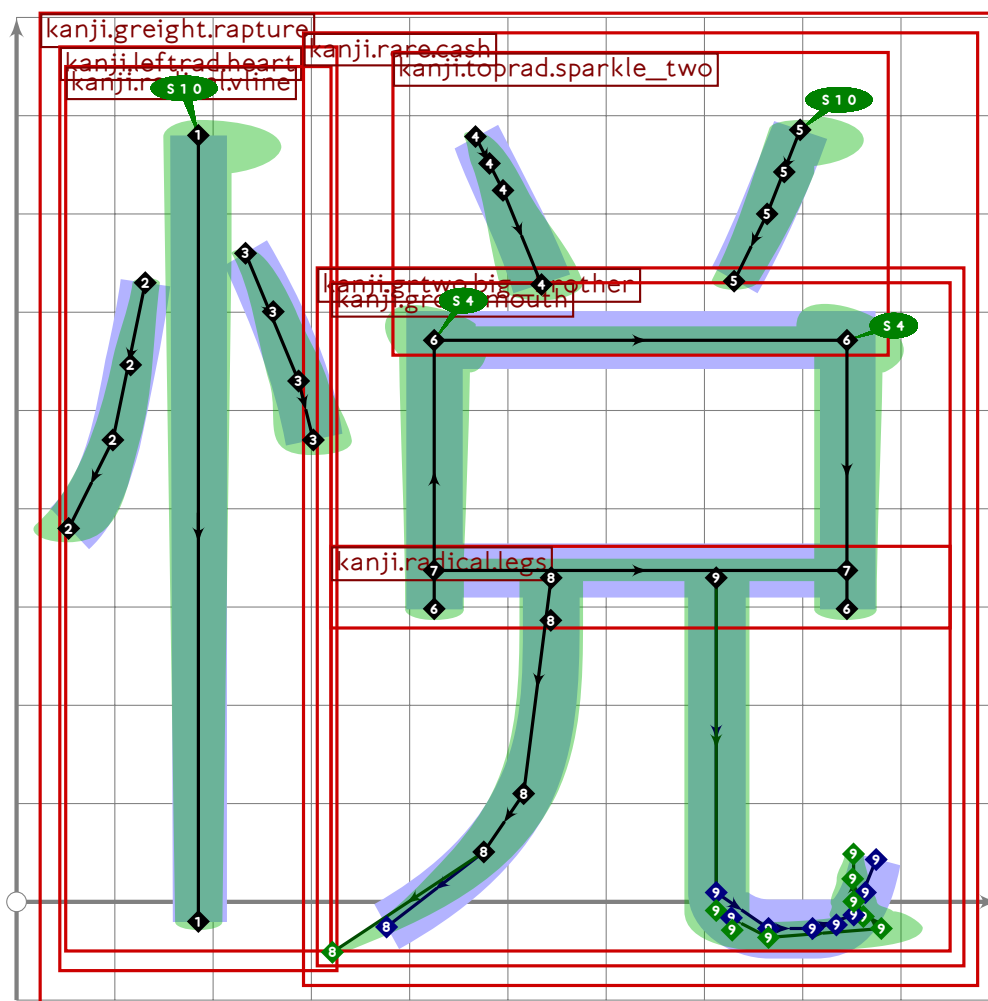
```



```

166
167 vardef kanji.greight.neglect =
168   push_pbox__toexpand("kanji.greight.neglect");
169   build_kanji.level(build_kanji.tb(380,50)
170     (build_kanji.sscale(xscaled 1.1)(kanji.grtwo.pedestal))
171     (kanji.bottomrad.heart));
172   expand_pbox;
173 enddef;

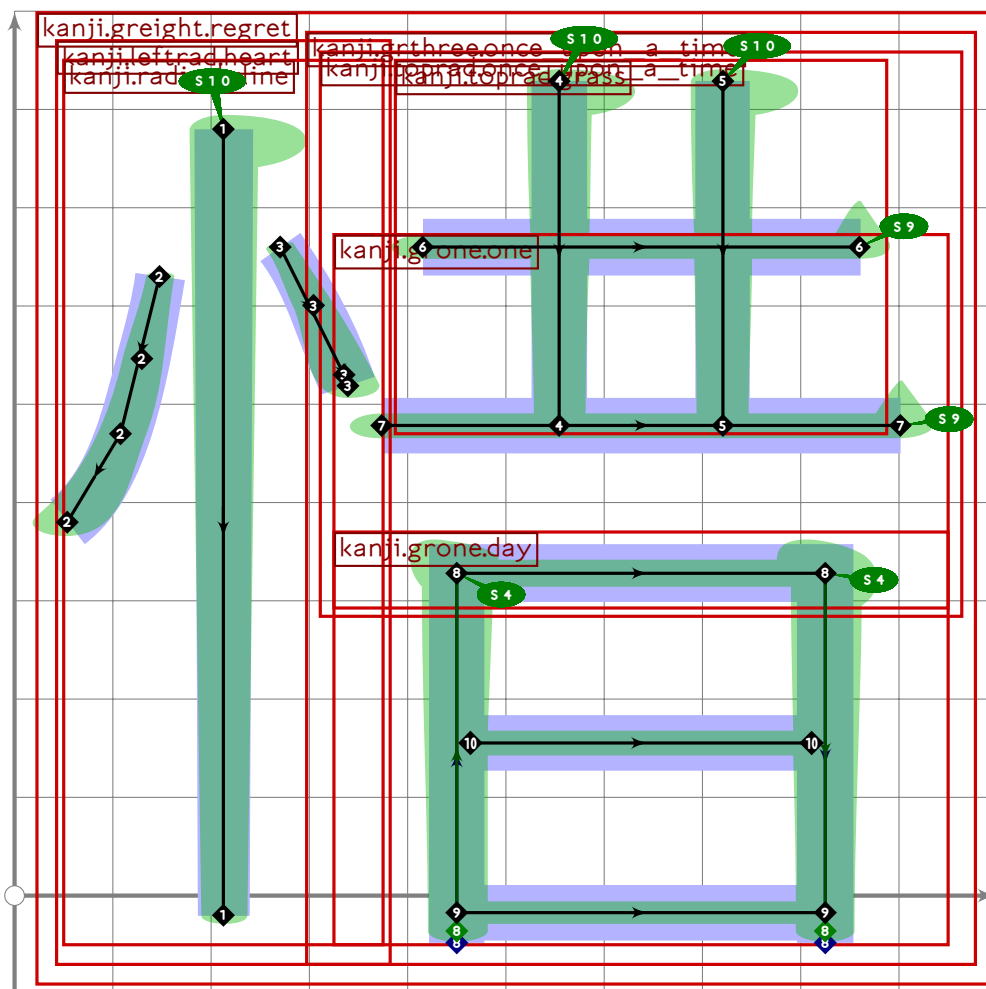
```



```

174
175 vardef kanji.greight.rapture =
176   push_pbox_toexpand("kanji.greight.rapture");
177   build_kanji.level(build_kanji.lr(320,0)
178     (kanji.leftrad.heart)
179     (kanji.rare.cash));
180   expand_pbox;
181 enddef;

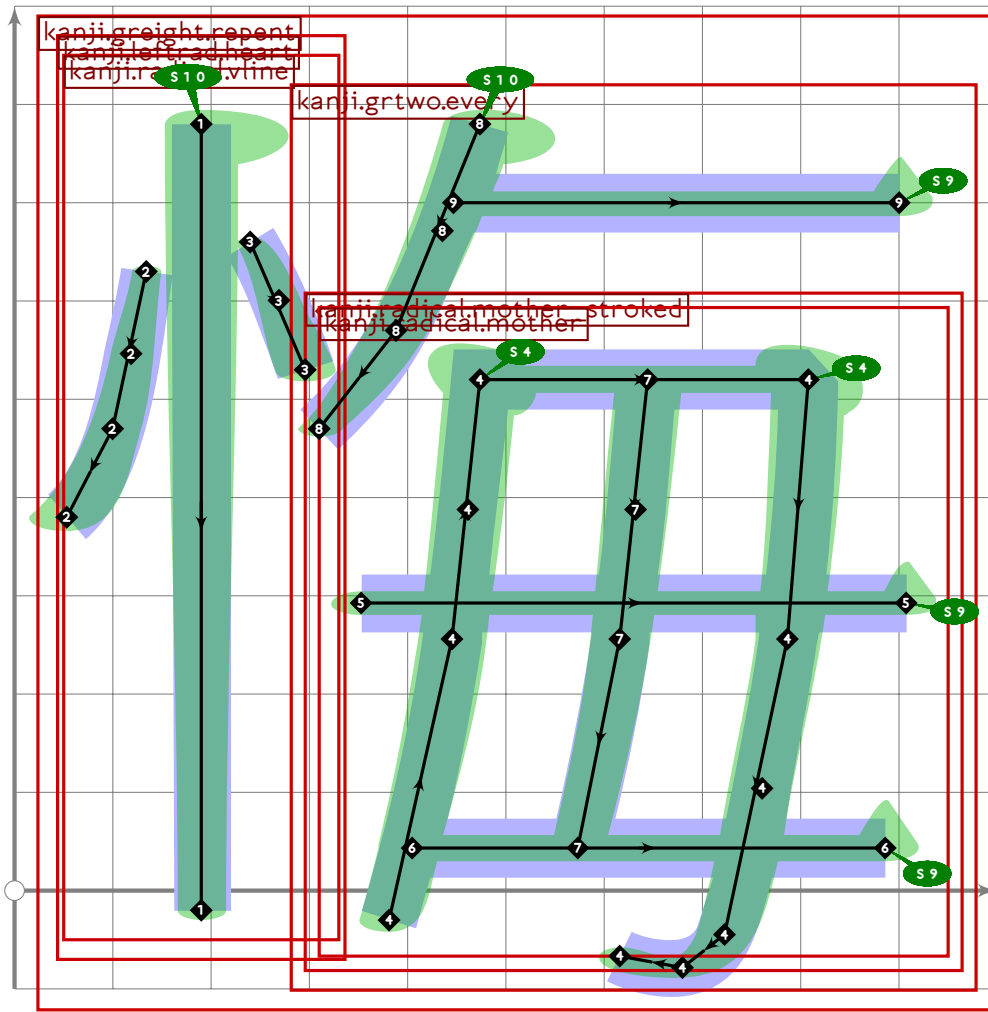
```



```

182
183 vardef kanji.greight.regret =
184   push_pbox__toexpand("kanji.greight.regret");
185   build_kanji.level(build_kanji.lr(350,50)
186     (kanji.leftrad.heart;
187       replace_strokep(0)(subpath (0,1,2) of oldp);
188       replace_strokeq(0)(subpath (0,1,2) of oldq))
189     (kanji.grthree.once_upon_a_time));
190   expand_pbox;
191 enddef;

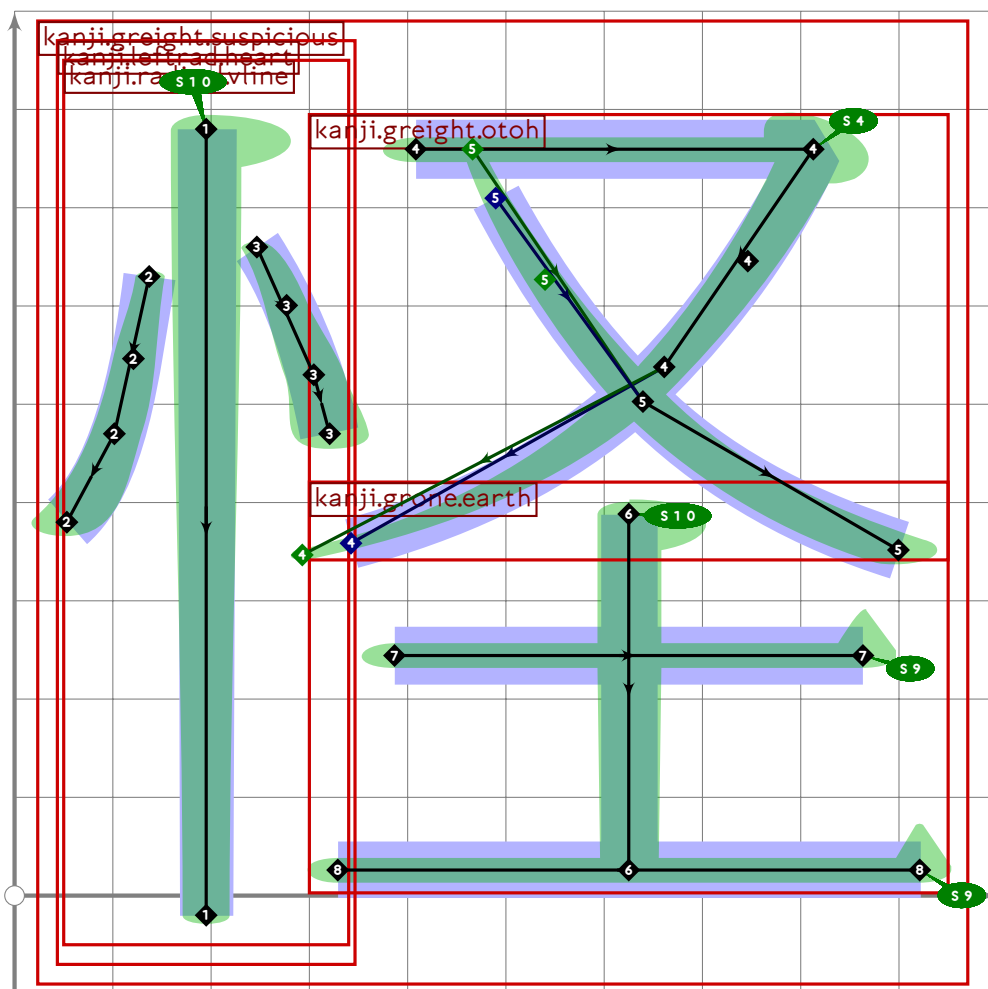
```

```

192
193 vardef kanji.greight.repent =
194   push_pbox_toexpand("kanji.greight.repent");
195   build_kanji.level(build_kanji.lr(320,20)
196     (kanji.leftrad.heart;
197       replace_stroke(0)(subpath (0,1) of oldp);
198       replace_strokeq(0)(subpath (0,1) of oldq))
199     (build_kanji.sscale(shifted (0,30))(kanji.grtwo.every)));
200   expand_pbox;
201 enddef;

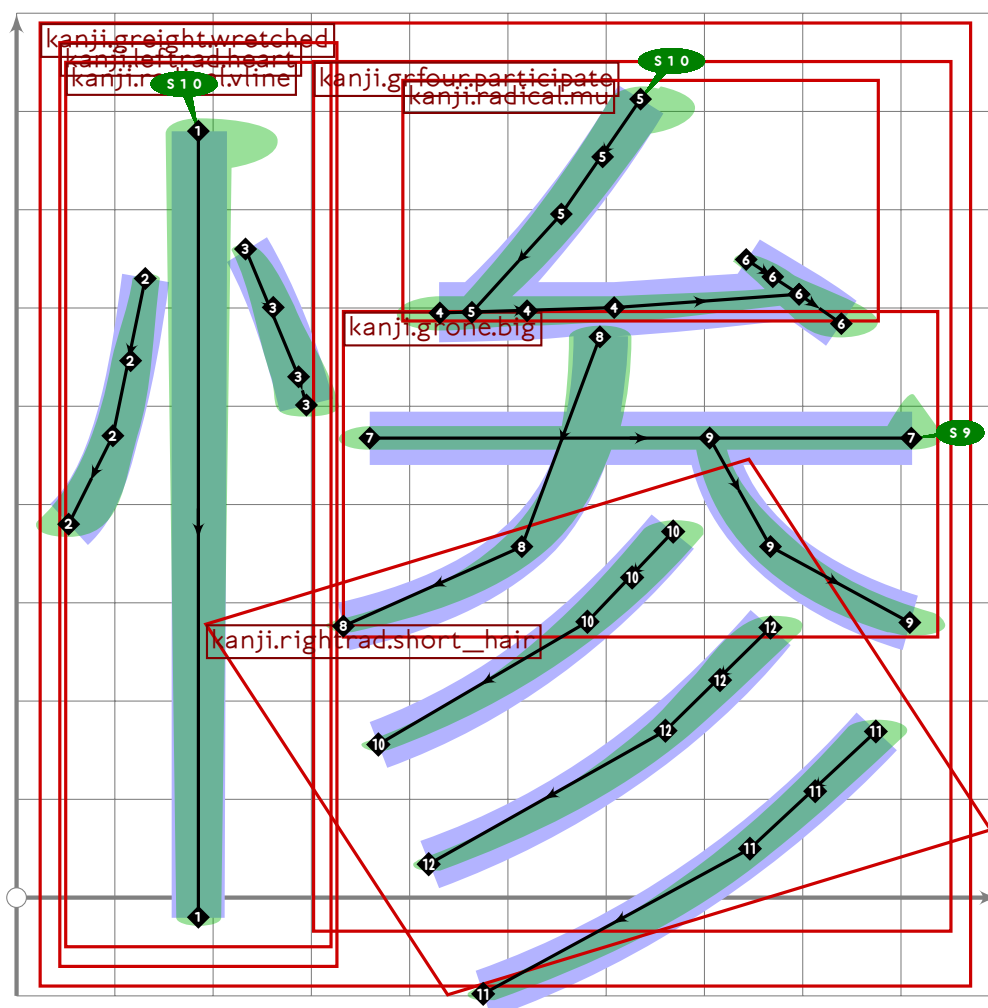
```



```

202
203 vardef kanji.greight.suspicious =
204   push_pbox__toexpand("kanji.greight.suspicious");
205   build_kanji.level(build_kanji.lr(320,40)
206     (kanji.leftrad.heart)
207     (build_kanji.sscale(yscaled 0.88)(build_kanji.tb(380,90)
208       (kanji.greight.otoh)
209       (kanji.grone.earth))));
210   expand_pbox;
211 enddef;

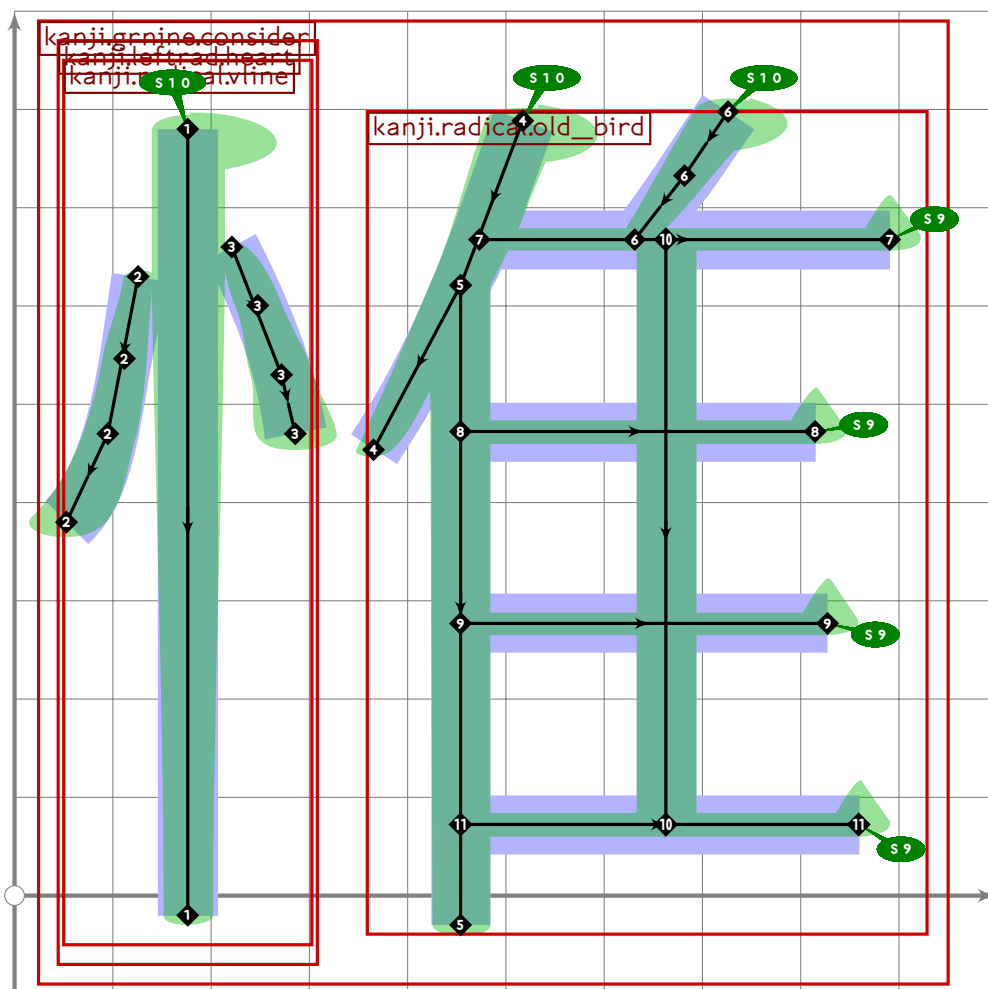
```



```

212
213 vardef kanji.greight.wretched =
214   push_pbox_toexpand("kanji.greight.wretched");
215   build_kanji.level(build_kanji.lr(320,0)
216     (kanji.leftrad.heart;
217       replace_strokep(0)(subpath (0,1.5) of oldp);
218       replace_strokeq(0)(subpath (0,1.5) of oldq))
219     (build_kanji.sscale(scaled 0.96)(kanji.grfour.participate)));
220   expand_pbox;
221 enddef;
222
223

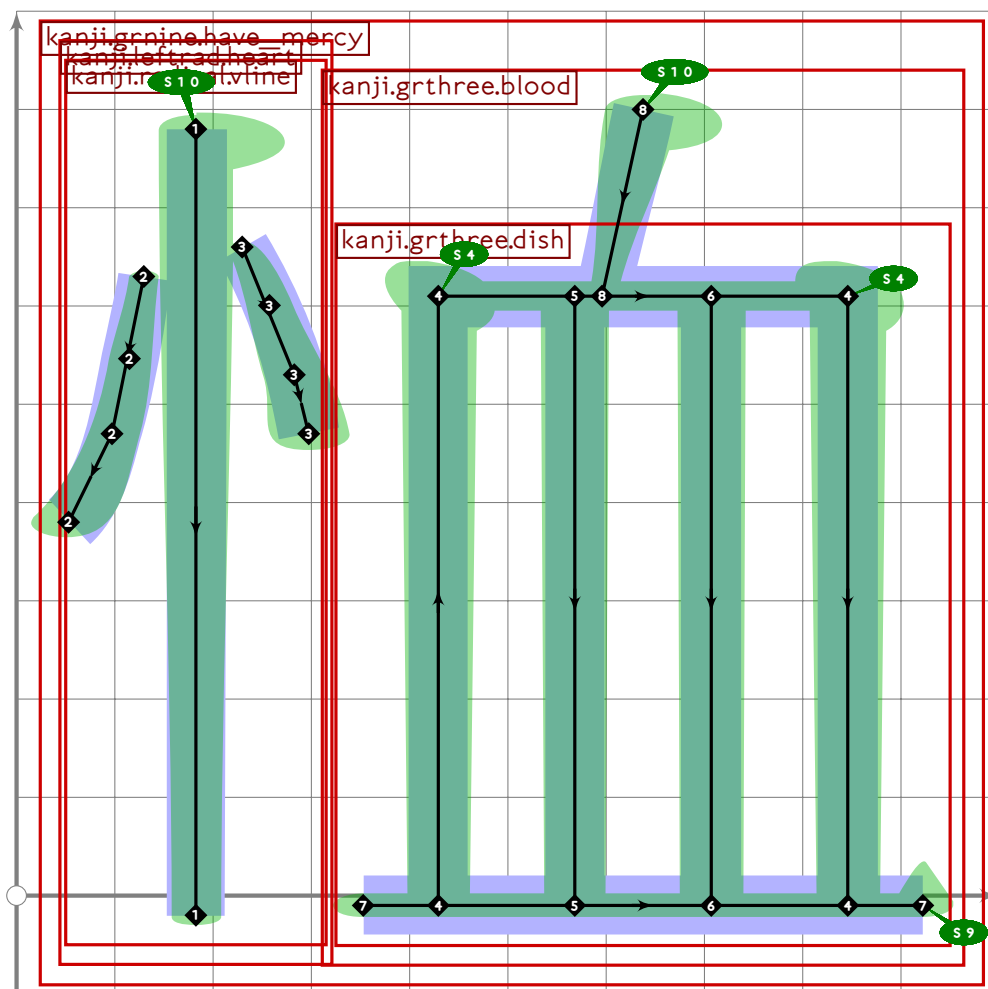
```



```

224
225 vardef kanji.grnine.consider =
226   push_pbox_toexpand("kanji.grnine.consider");
227   build_kanji.level(build_kanji.lr(320;35)
228     (kanji.leftrad.heart)
229     (build_kanji.sscale(scaled 0.93 shifted (0;20))
230       (kanji.radical.old_bird)));
231   expand_pbox;
232 enddef;

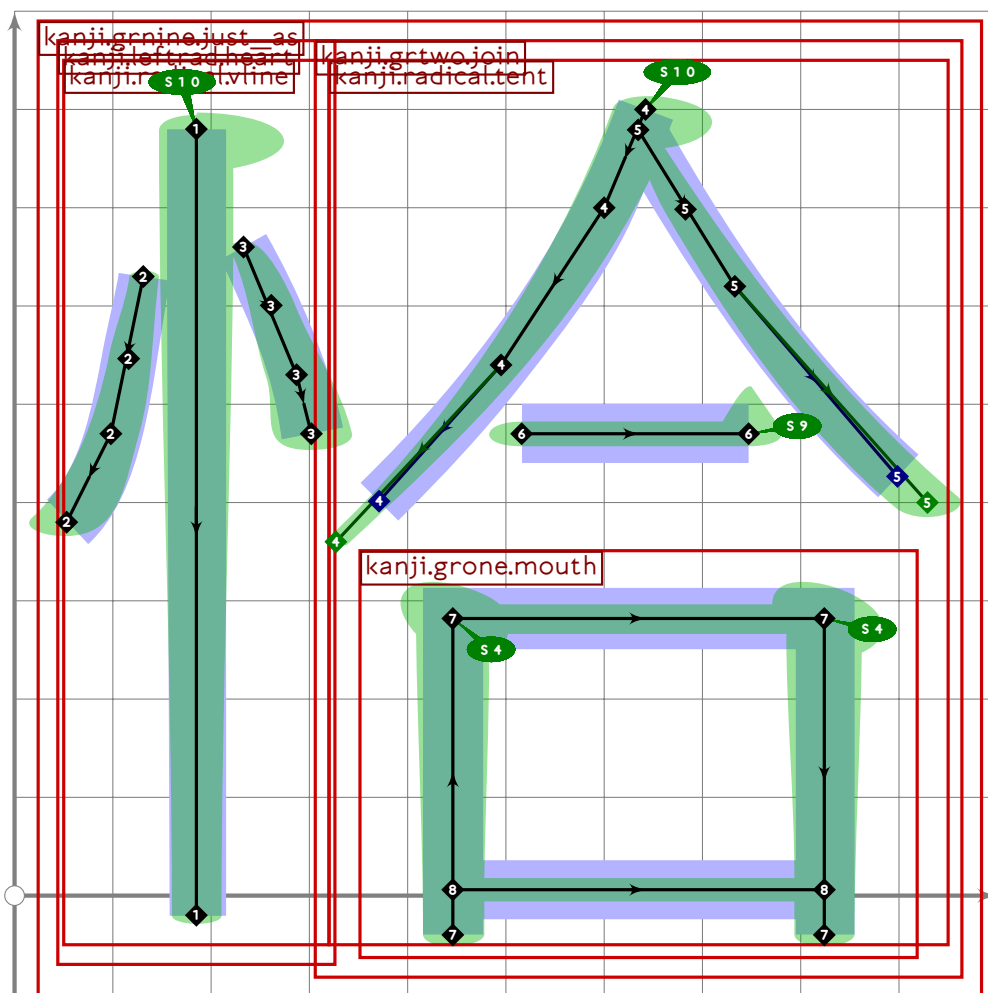
```



```

233
234 vardef kanji.grnine.have_mercy =
235   push_pbox_toexpand("kanji.grnine.have_mercy");
236   build_kanji.level(build_kanji.lr(320;-10)
237     (kanji.leftrad.heart)
238     (build_kanji.sscale(shifted (0;-10))(kanji.grthree.blood)));
239   expand_pbox;
240 enddef;

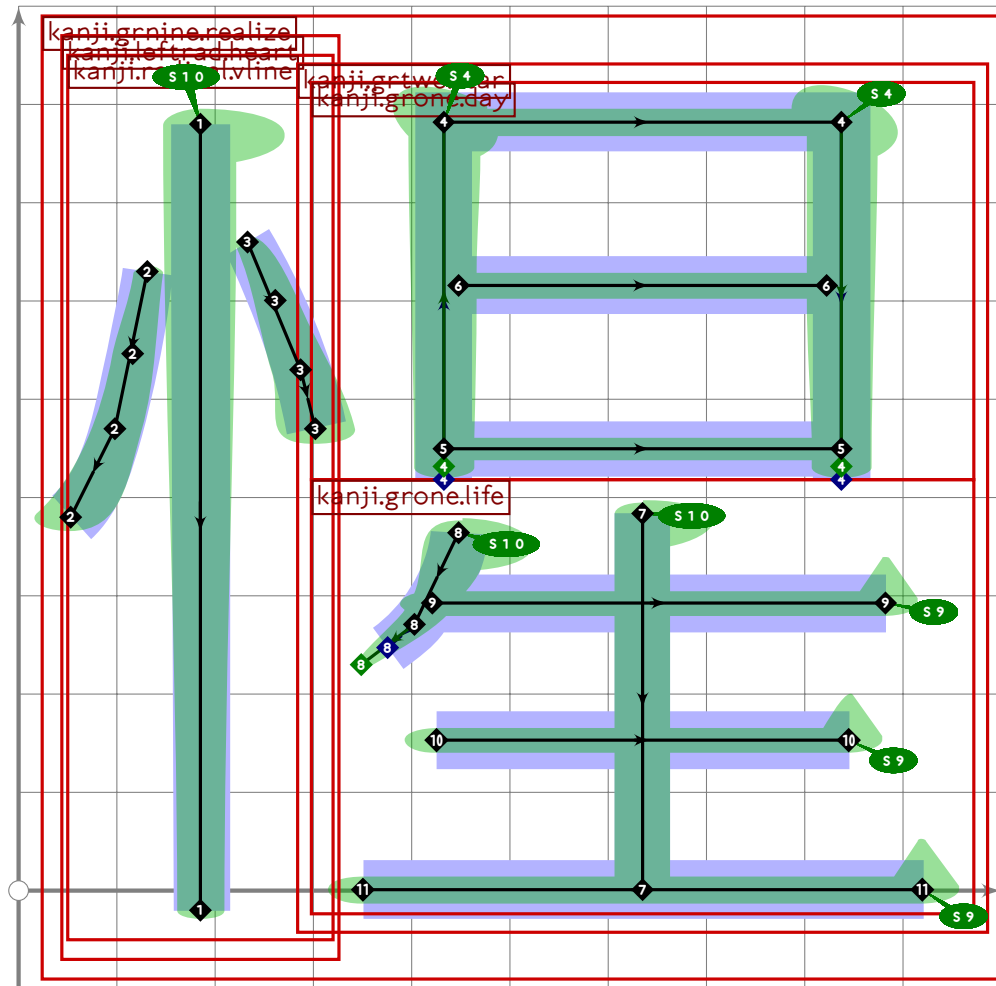
```



```

241
242 vardef kanji.grnine.just_as =
243   push_pbox_toexpand("kanji.grnine.just_as");
244   build_kanji.level(build_kanji.lr(320,0)
245     (kanji.lefttrad.heart)
246     (kanji.grtwo.join));
247   expand_pbox;
248 enddef;

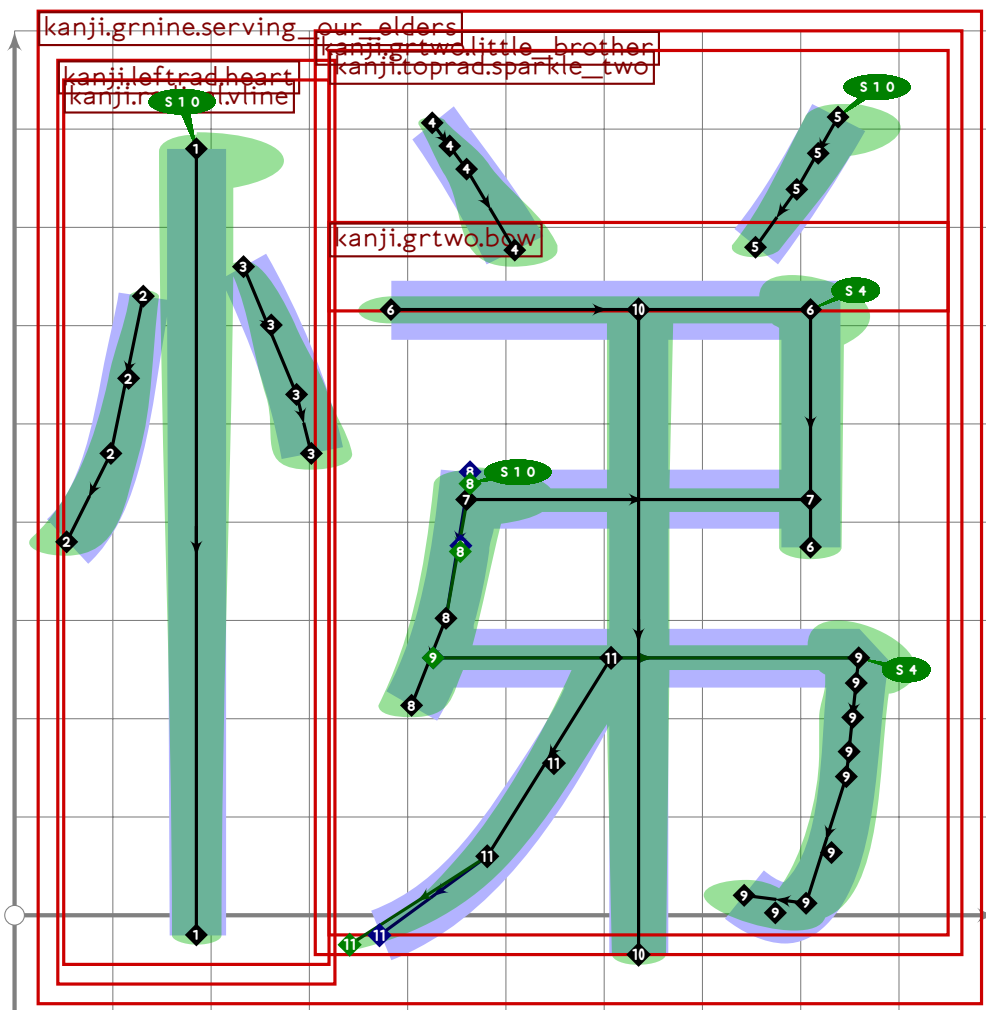
```



```

249
250 vardef kanji.grnine.realize =
251   push_pbox_toexpand("kanji.grnine.realize");
252   build_kanji.level(build_kanji.lr(320,0)
253     (kanji.leftrad.heart)
254     (build_kanji.sscale(yscaled 0.94)(kanji.grtwo.star)));
255   expand_pbox;
256 enddef;

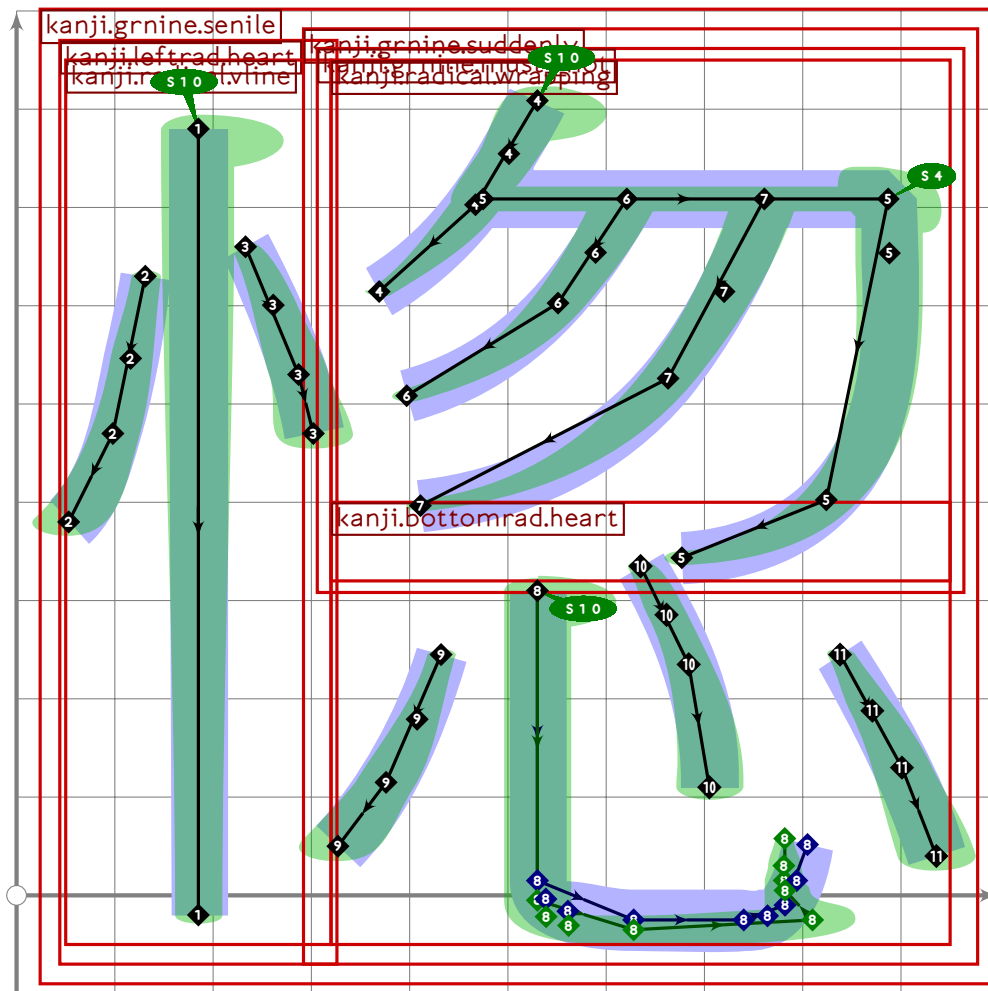
```



```

257
258 vardef kanji.grnine.serving_our_elders =
259   push_pbox_toexpand("kanji.grnine.serving_our_elders");
260   build_kanji.level(build_kanji.lr(320,0)
261     (kanji.lftrad.heart)
262     (build_kanji.sscale(shifted (0,30))(kanji.grtwo.little_brother)));
263   expand_pbox;
264 enddef;

```

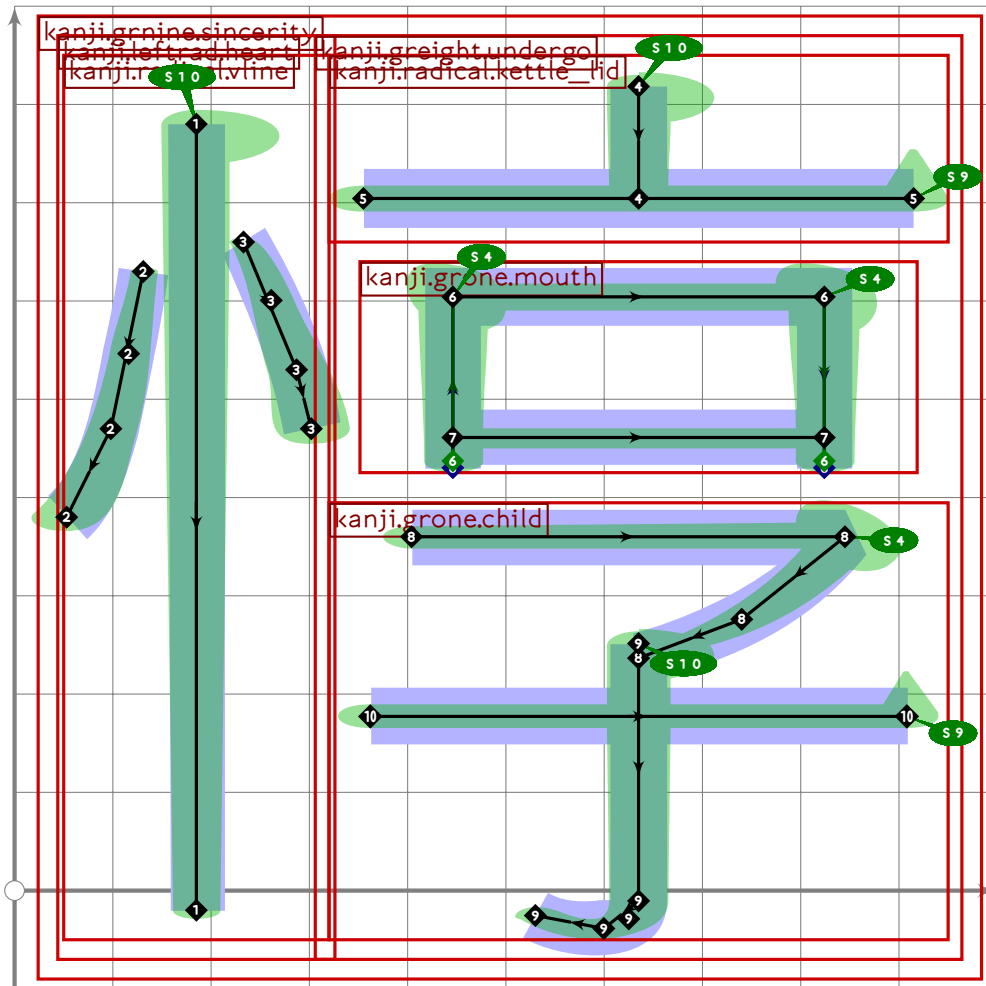
```

265
266 vardef kanji.grnine.senile =
267   push_pbox_toexpand("kanji.grnine.senile");
268   build_kanji.level(build_kanji.lr(320,0)
269     (kanji.leftrad.heart)
270     (kanji.grnine.suddenly));
271   expand_pbox;
272 enddef;

```

U+60C7
tsuku.uni60C7

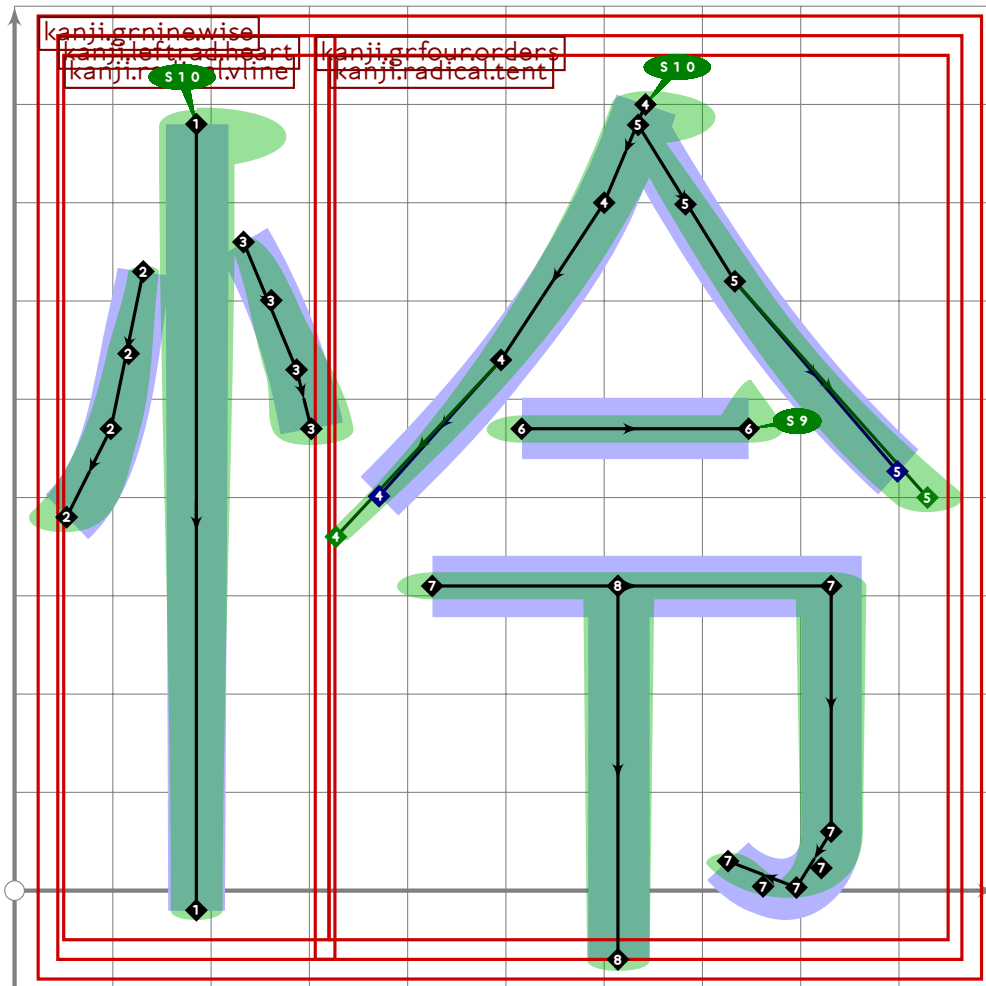
60



```

273
274 vardef kanji.grnine.sincerity =
275   push_pbox__toexpand("kanji.grnine.sincerity");
276   build_kanji.level(build_kanji.lr(320,0)
277     (kanji.leftrad.heart)
278     (kanji.greight.undergo));
279   expand_pbox;
280 enddef;

```

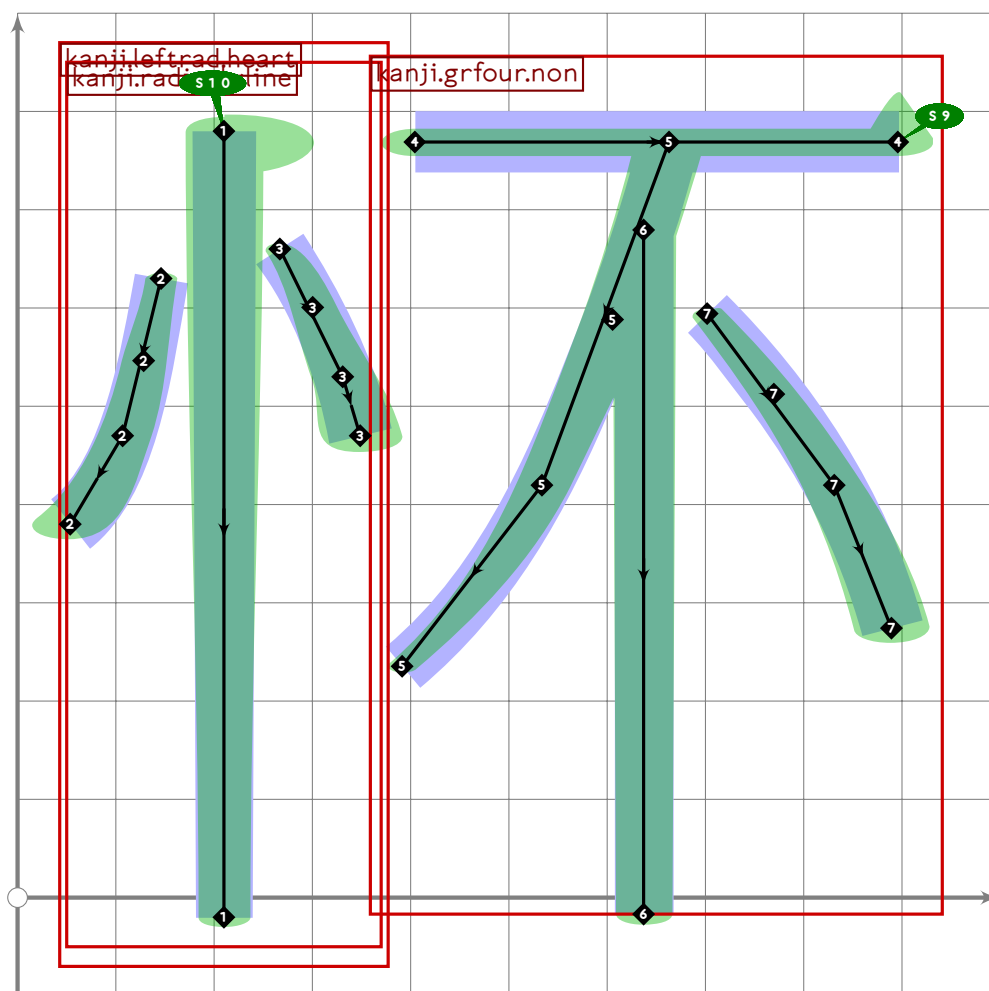


```

281
282 vardef kanji.grninewise =
283   push_pbox_toexpand("kanji.grninewise");
284   build_kanji.level(build_kanji.lr(320,0)
285     (kanji.leftrad.heart)
286     (kanji.grfour.orders));
287   expand_pbox;
288 enddef;
289
290
291

```

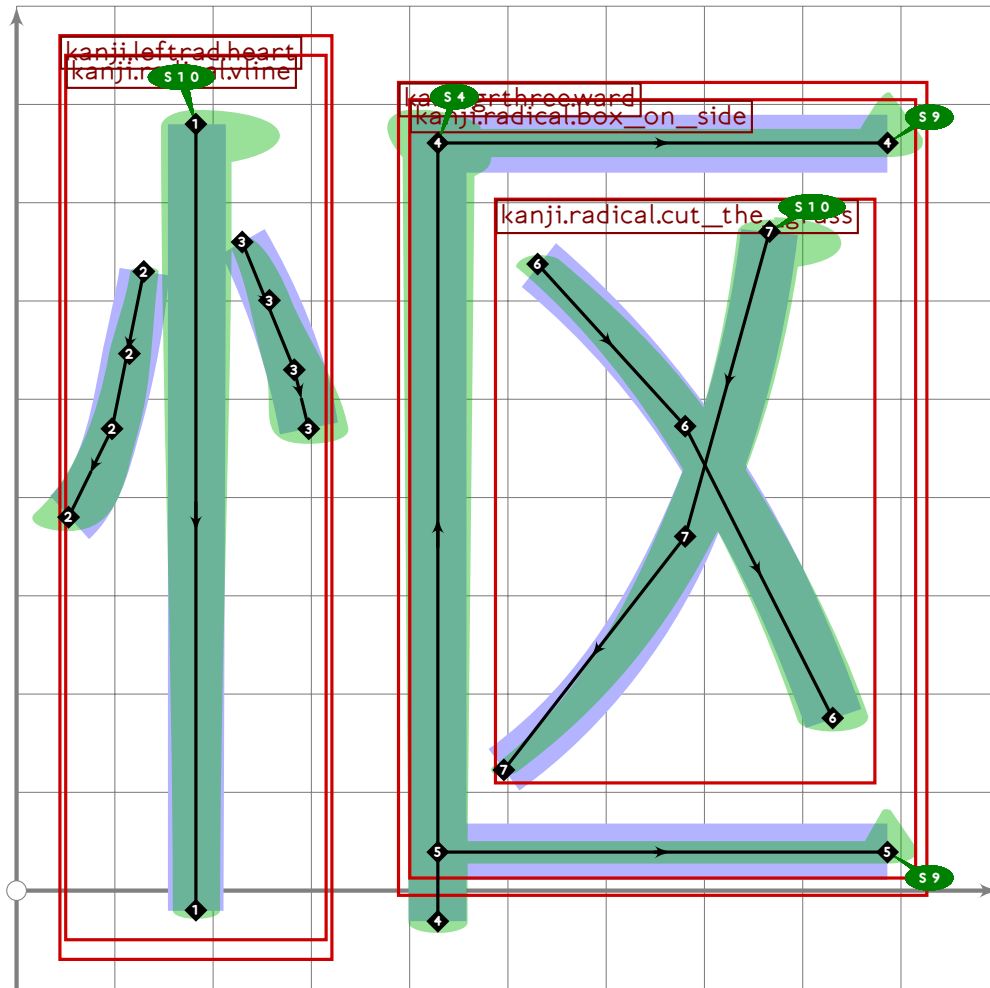
60



```

292 % extra
293 begintsuglyph("uni6000";0);
294   build_kanji.level(build_kanji.lr(360,20)
295     (kanji.leftrad.heart)
296     (build_kanji.sscale(scaled 0.97 shifted (0,20))(kanji.grfour.non)));
297   tsu_render;
298 endtsuglyph;
299

```



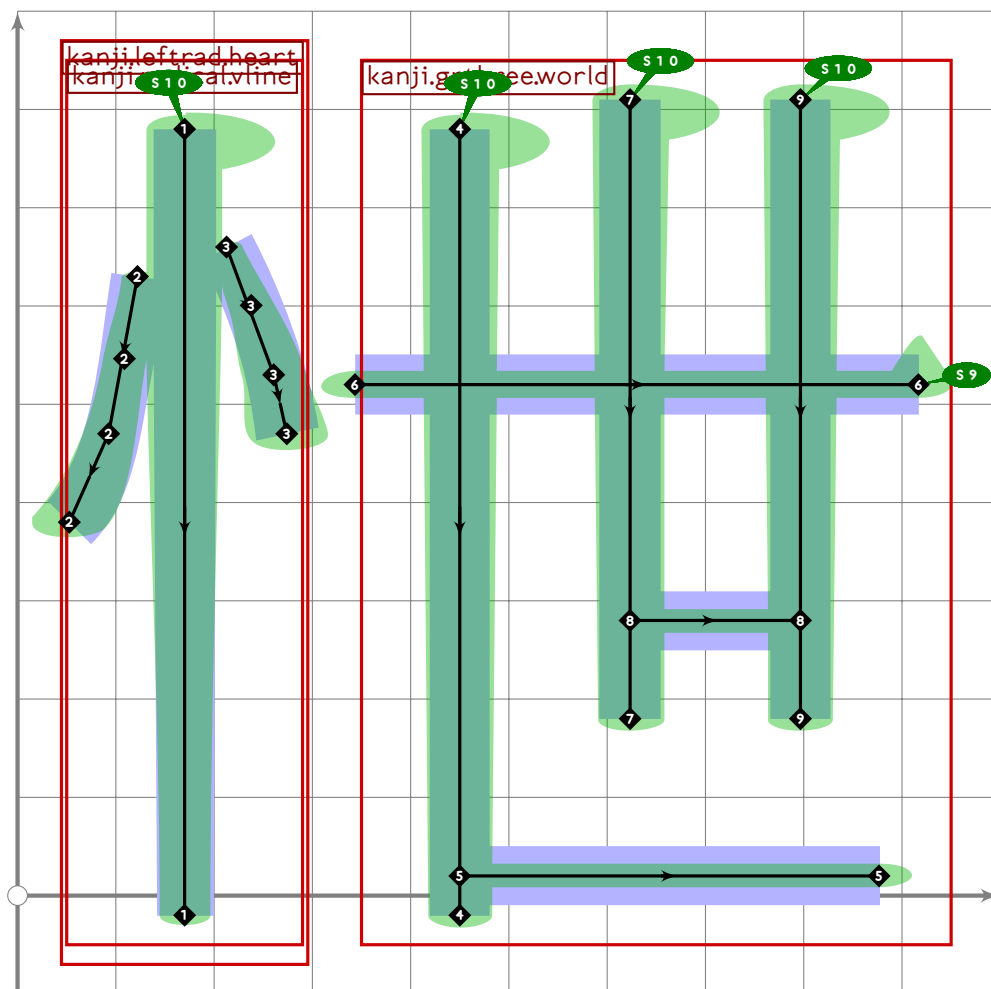
```

300 % extra
301 begintsuglyph("uni6004"4);
302   build_kanji.level(build_kanji.lr(340;50)
303     (kanji.leftrad.heart)
304     (build_kanji.sscale(scaled 0.88 shifted (0,10))(kanji.grthreeward)));
305   tsu_render;
306 endtsuglyph;
307

```

U+6008
tsuku.uni6008

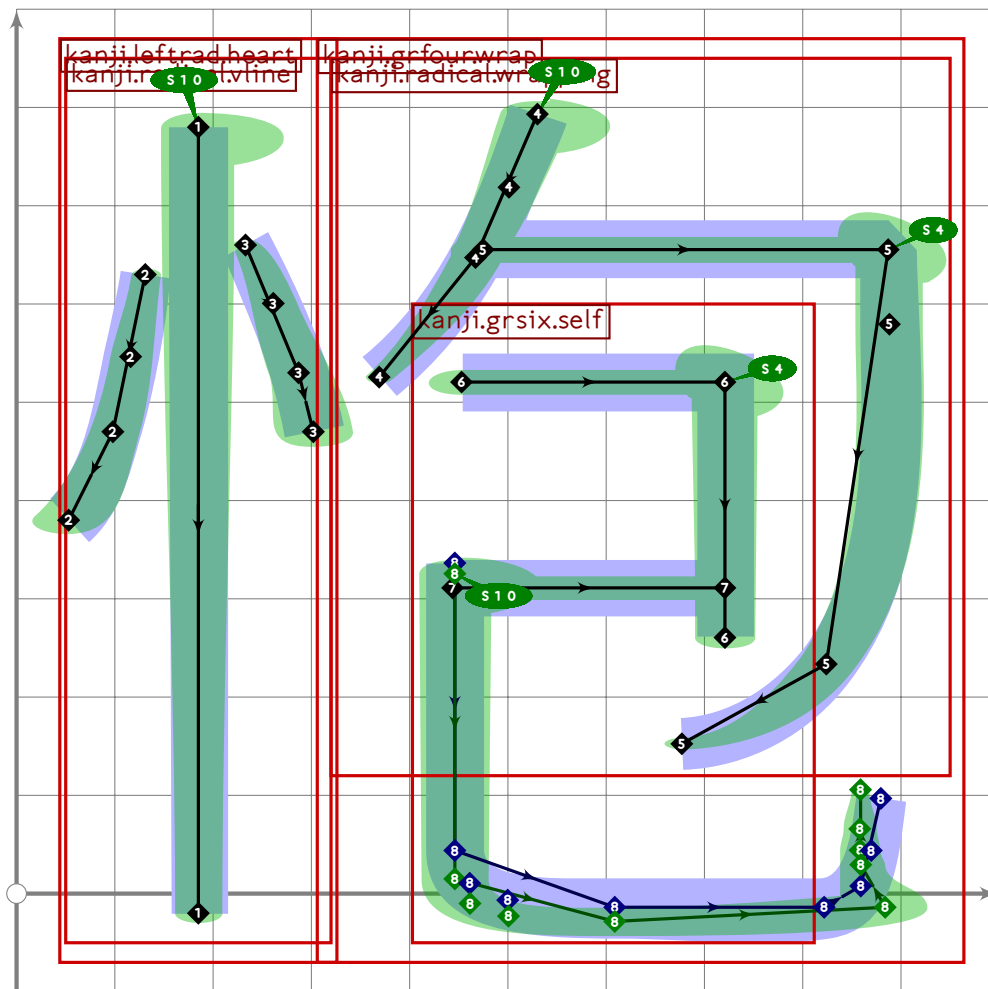
60



```

308 % extra
309 begintsuglyph("uni6008";8);
310   build_kanji.level(build_kanji.lr(320;60)
311     (kanji.leftrad.heart)
312     (kanji.grthree.world));
313   tsu_render;
314 endtsuglyph;
315

```



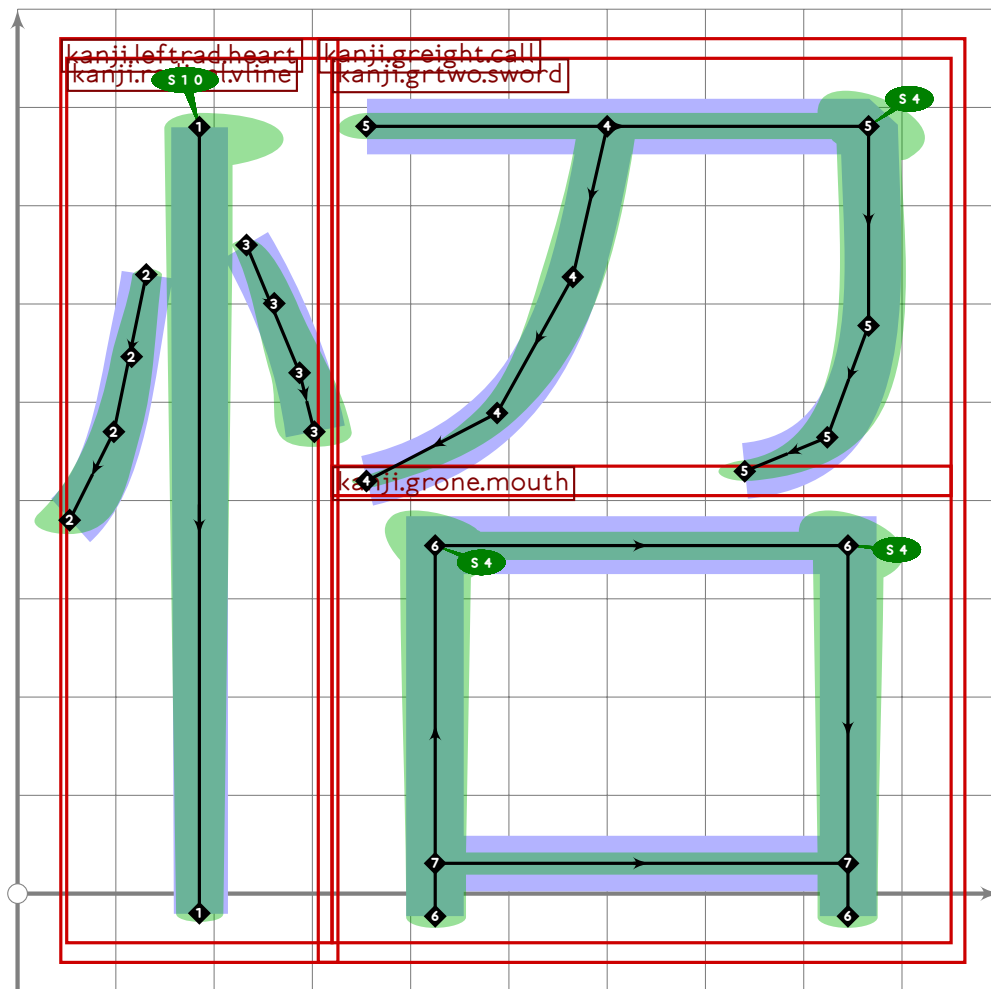
```

316 % extra
317 begintsuglyph("uni6009");
318   build_kanji.level(build_kanji.lr(320,0)
319     (kanji.leftrad.heart)
320     (kanji.grfour.wrap));
321   tsu_render;
322 endtsuglyph;
323

```

U+600A
tsuku.uni600A

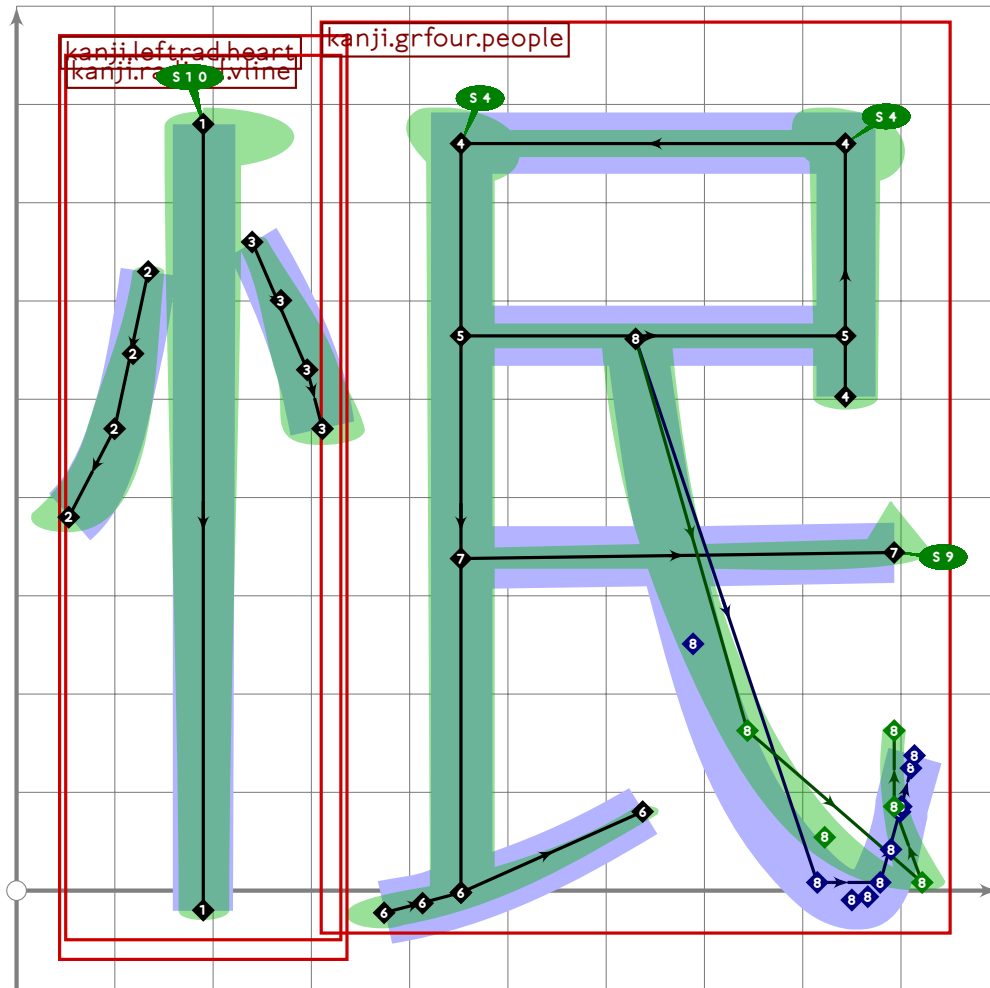
60



```

324 % chou/kanashimu "grieve"
325 begintsuglyph("uni600A";10);
326   build_kanji.level(build_kanji.lr(320,0)
327     (kanji.leftrad.heart)
328     (kanji.gright.call));
329   tsu_render;
330 endtsuglyph;
331

```

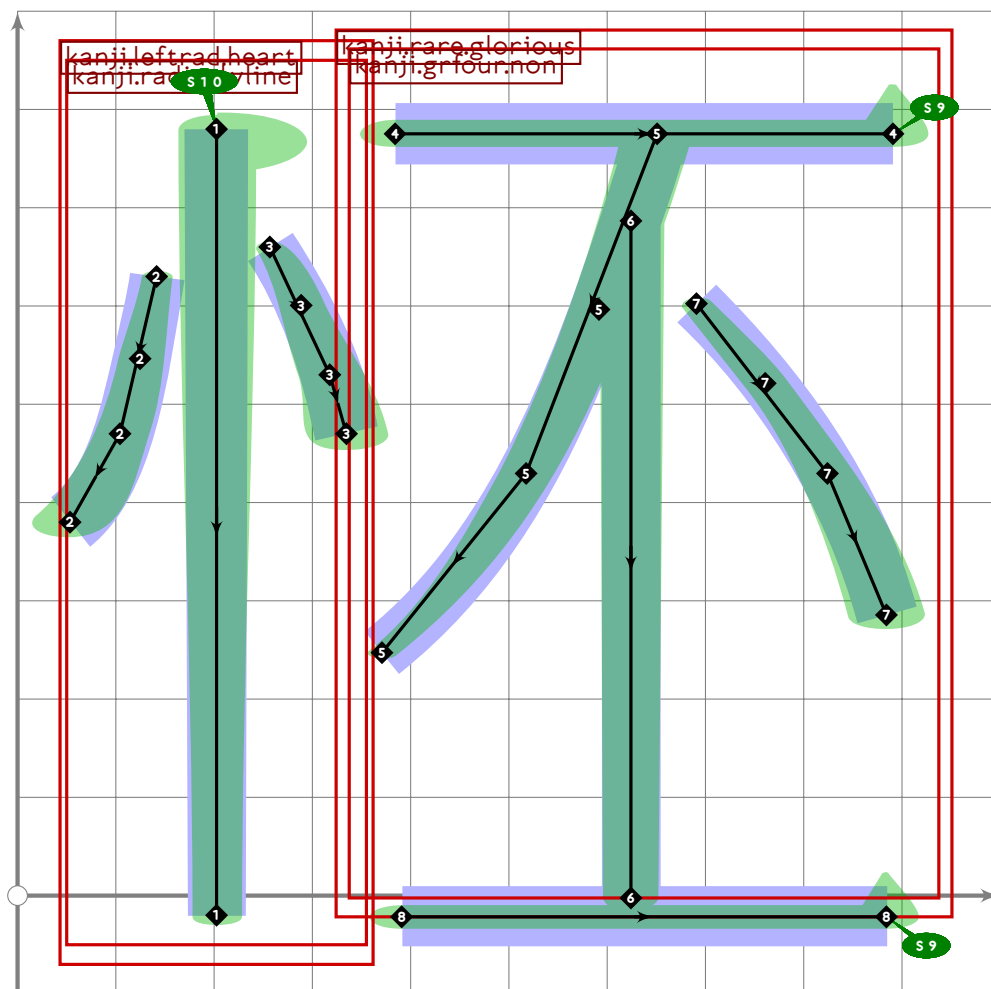
```

332 % extra
333 begintsuglyph("uni600B",11);
334   build_kanji.level(build_kanji.lr(320,20)
335     (kanji.leftrad.heart)
336     (build_kanji.sscale(yscaled 1.03 shifted (0,20))(kanji.grfour.people)));
337   tsu_render;
338 endtsuglyph;
339

```

U+600C
tsuku.uni600C

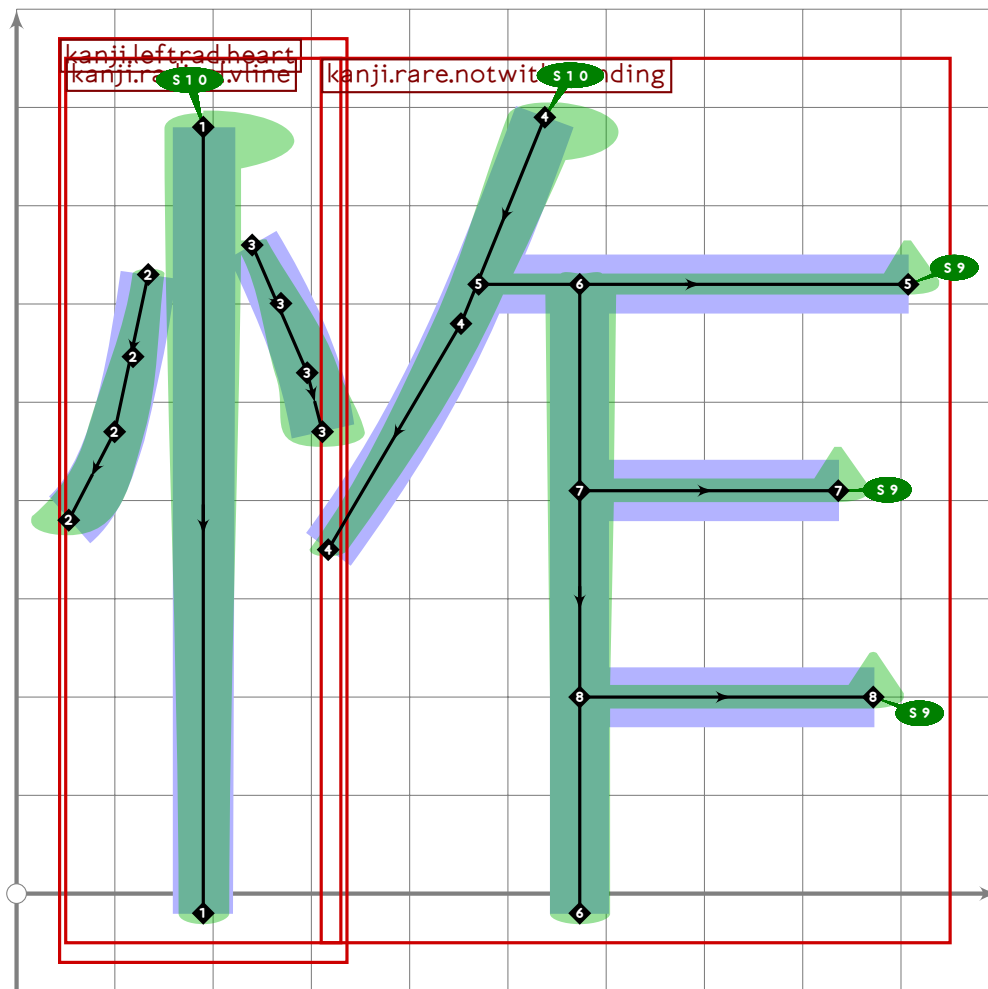
60



```

340 % extra
341 begintsuglyph("uni600C",12);
342   build_kanji.level(build_kanji.lr(340,30)
343     (kanji.leftrad.heart)
344     (build_kanji.sscale(scaled 0.96 shifted (0,30))(kanji.rare.glorious)));
345   tsu_render;
346 endtsuglyph;
347

```



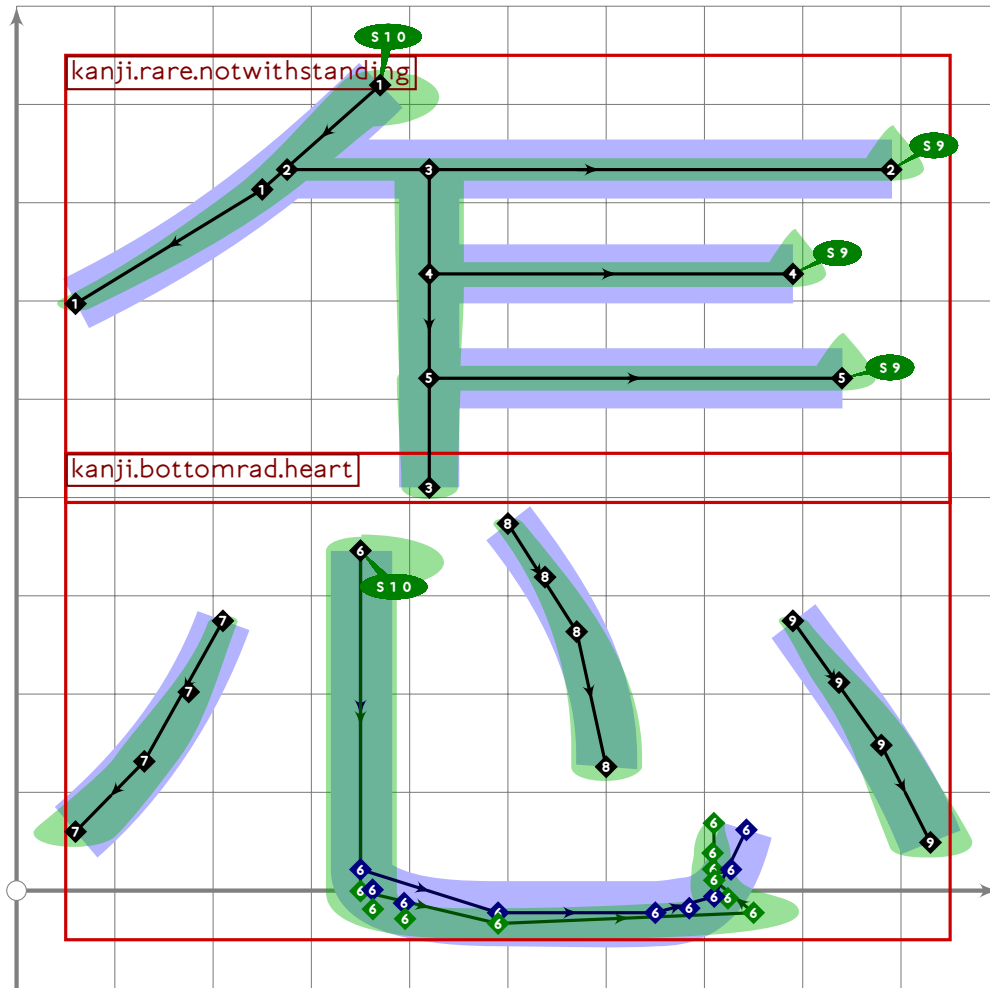
```

348 % extra
349 begintsuglyph("uni600D";13);
350   build_kanji.level(build_kanji.lr(320,20)
351     (kanji.leftrad.heart)
352     (kanji.rare.notwithstanding));
353   tsu_render;
354 endtsuglyph;
355

```

U+600E
tsuku.uni600E

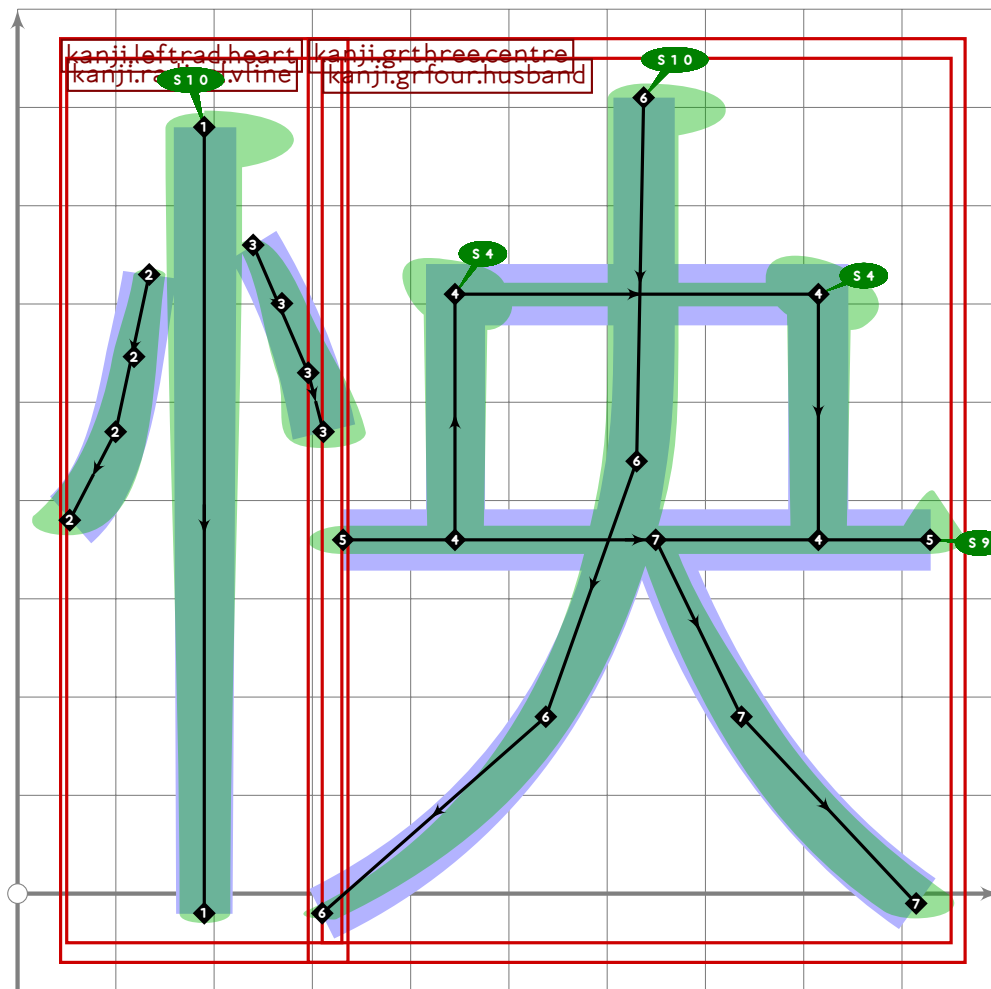
60



```

356 % extra
357 begintsuglyph("uni600E";14);
358   build_kanji.level(build_kanji.tb(420,50)
359     (kanji.rare.notwithstanding)
360     (kanji.bottomrad.heart));
361   tsu_render;
362 endtsuglyph;
363

```



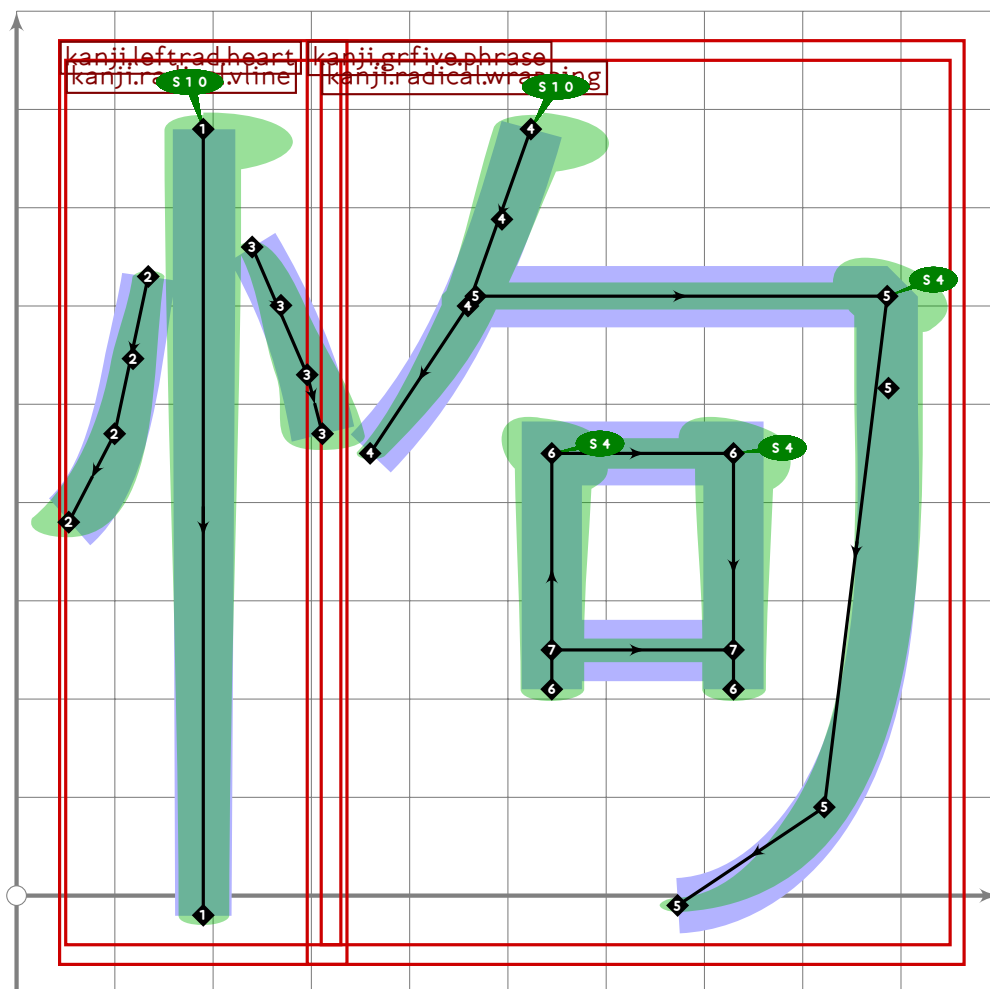
```

364 % extra
365 begintsuglyph("uni600F";15);
366   build_kanji.level(build_kanji.lr(320,20)
367     (kanji.leftrad.heart)
368     (kanji.grthree.centre));
369   tsu_render;
370 endtsuglyph;
371

```

U+6010
tsuku.uni6010

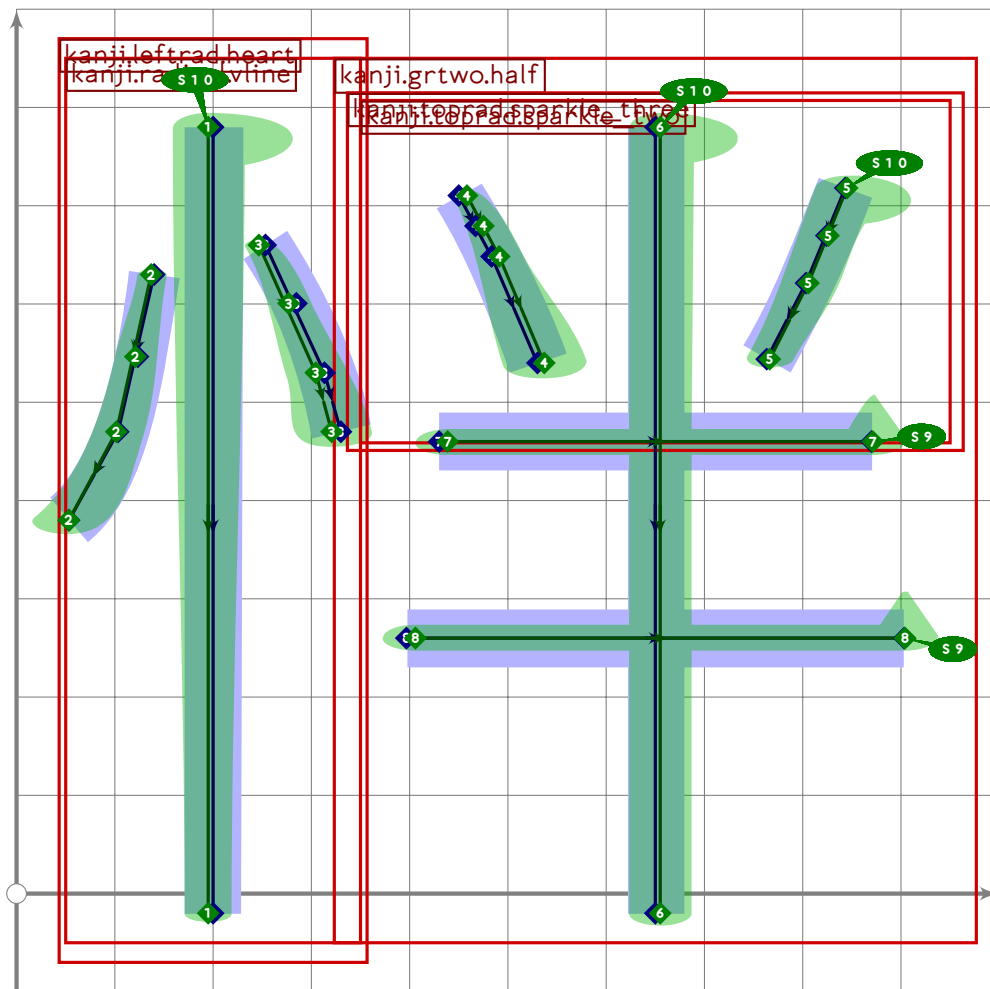
60



```

372 % extra
373 begintsuglyph("uni6010",16);
374   build_kanji.level(build_kanji.lr(320,20)
375     (kanji.leftrad.heart)
376     (kanji.grfive.phrase));
377   tsu_render;
378 endtsuglyph;
379

```



```

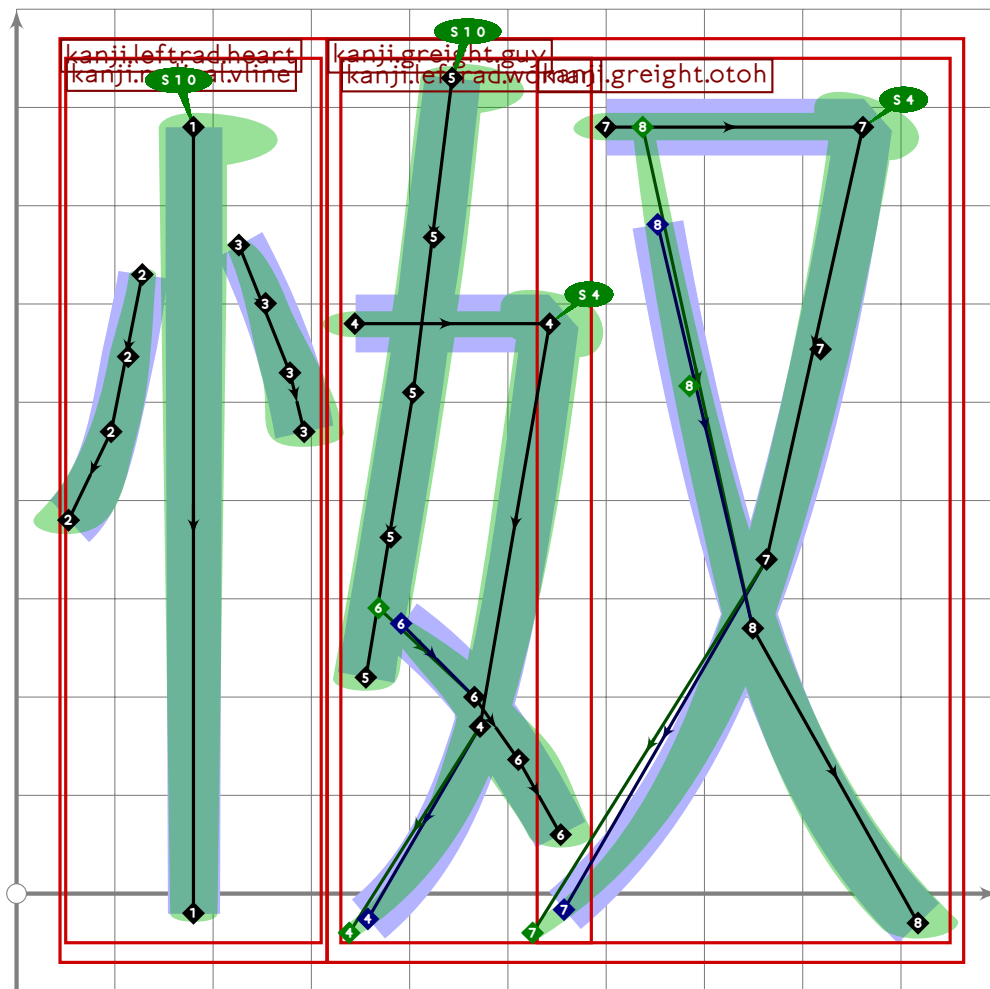
380 % extra
381 begintsuglyph("uni6011";17);
382   build_kanji.level(build_kanji.lr(350;20*mincho)
383     (kanji.leftrad.heart)
384     (kanji.grtwo.half));
385   tsu_render;
386 endtsuglyph;
387
388 % do/ika "be offended"
389 begintsuglyph("uni6012";18);
390   kanji.greight.be_offended;
391   tsu_render;
392 endtsuglyph;
393

```

[see page 2642]

U+6013
tsuku.uni6013

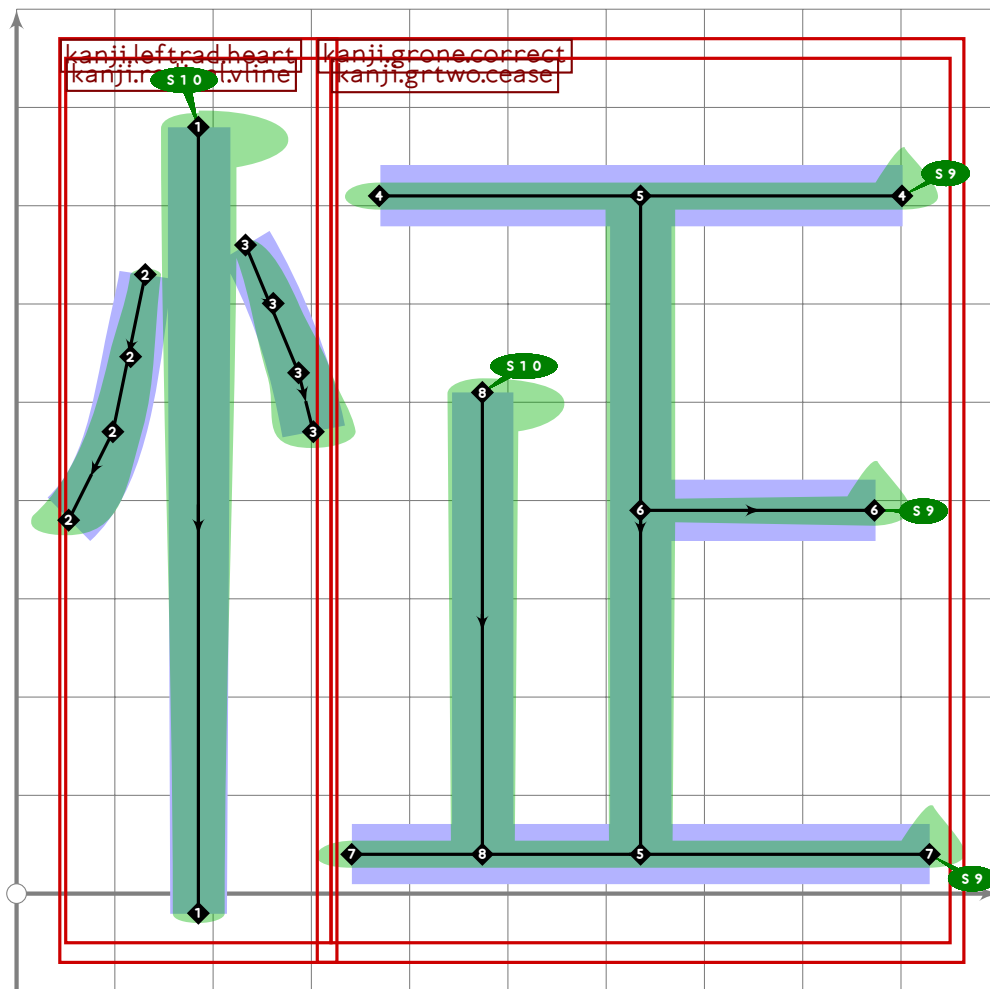
60



```

394 % extra
395 begintsuglyph("uni6013",19);
396   build_kanji.level(build_kanji.lr(320;20)
397     (kanji.leftrad.heart)
398     (kanji.greight.guy));
399   tsu_render;
400 endtsuglyph;
401

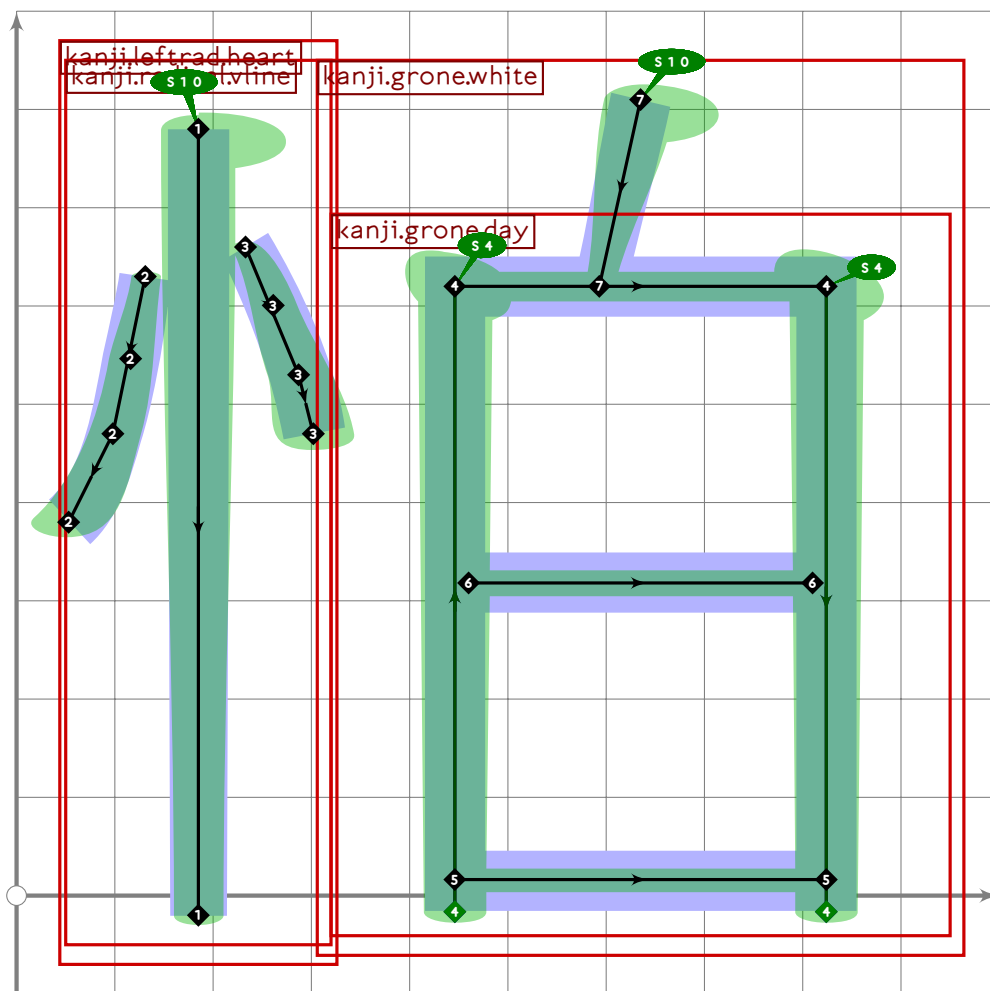
```

```

402 % extra
403 begintsuglyph("uni6014";20);
404   build_kanji.level(build_kanji.lr(320,0)
405     (kanji.leftrad.heart)
406     (kanji.grone.correct));
407   tsu_render;
408 endtsuglyph;
409

```

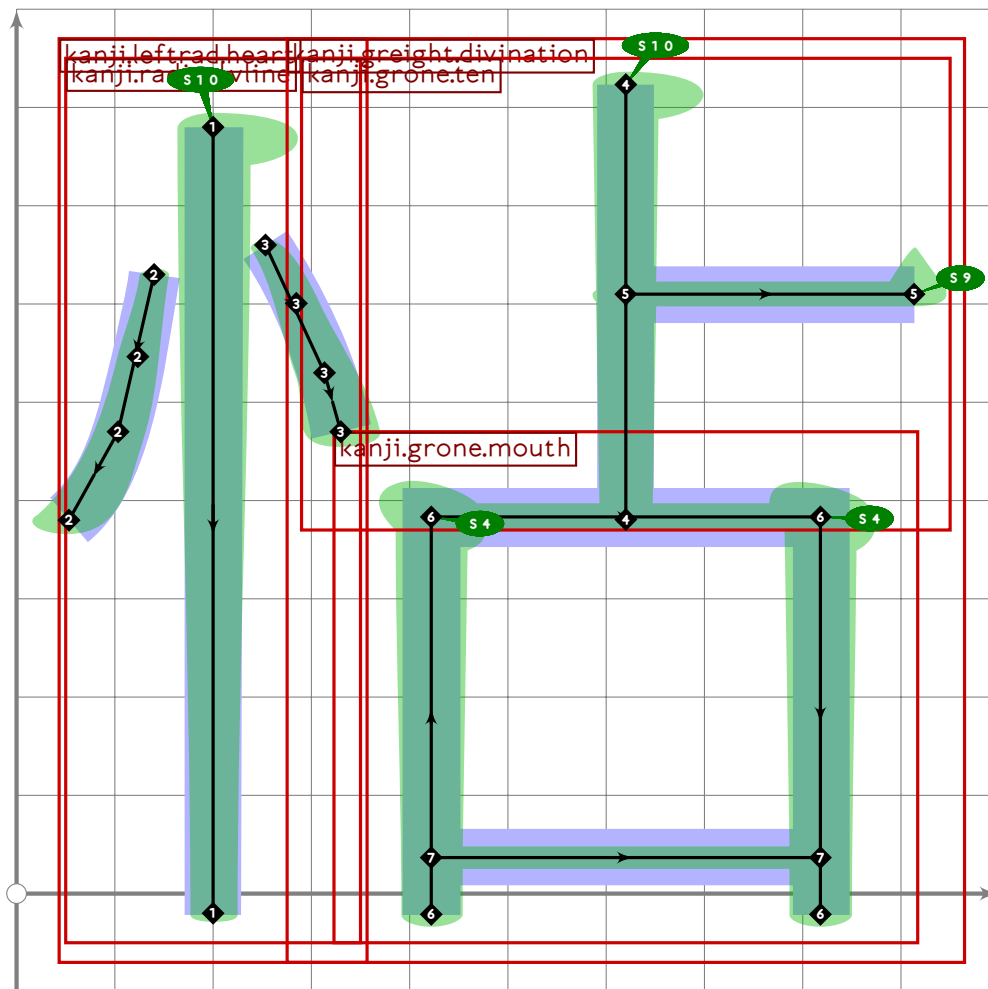


```

410 % extra
411 begintsuglyph("uni6015";21);
412   build_kanji.level(build_kanji.lr(320,0)
413     (kanji.leftrad.heart)
414     (kanji.grone.white));
415   tsu_render;
416 endtsuglyph;
417
418 % fu/kowai "dreadful" greight
419 begintsuglyph("uni6016";22);
420   kanji.greight.dreadful;
421   tsu_render;
422 endtsuglyph;
423

```

[see page 2644]



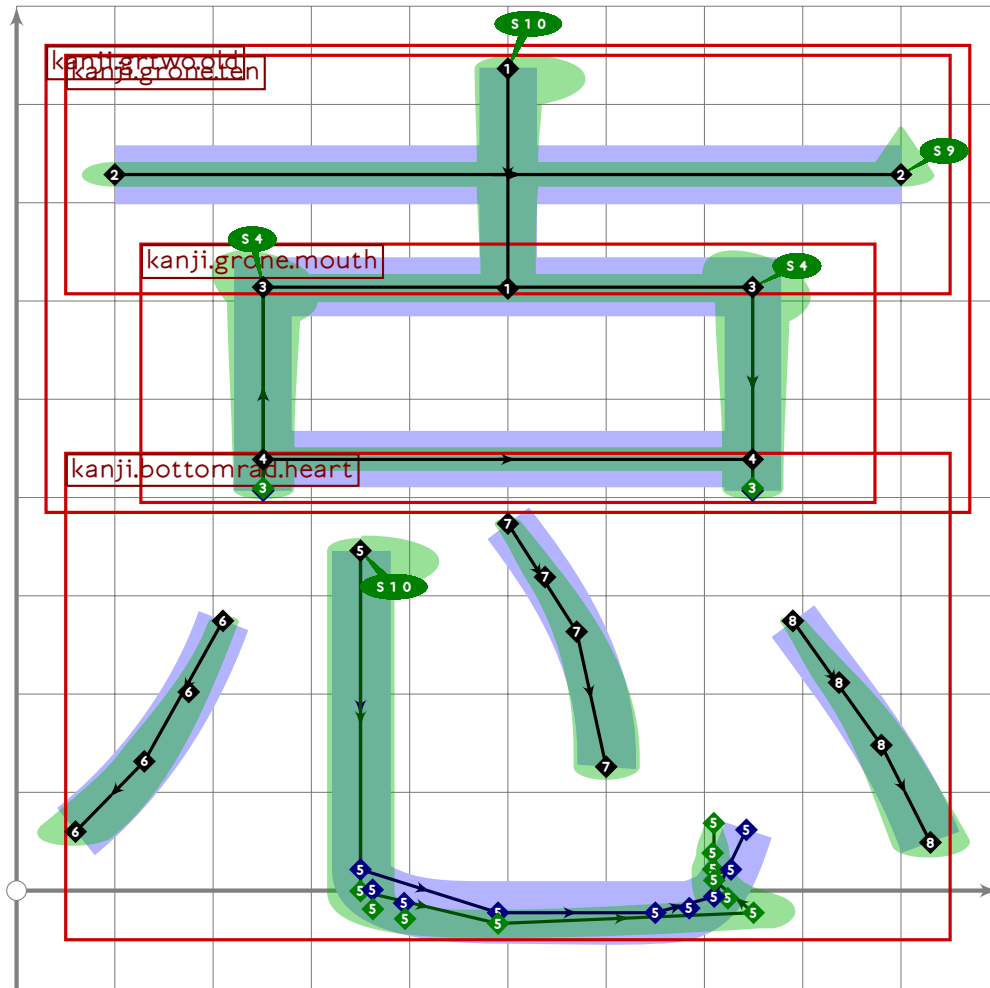
```

424 % extra
425 begintsuglyph("uni6017";23);
426   build_kanji.level(build_kanji.lr(320,60)
427     (kanji.leftrad.heart)
428     (kanji.greight.divination));
429   tsu_render;
430 endtsuglyph;
431

```

U+6018
tsuku.uni6018

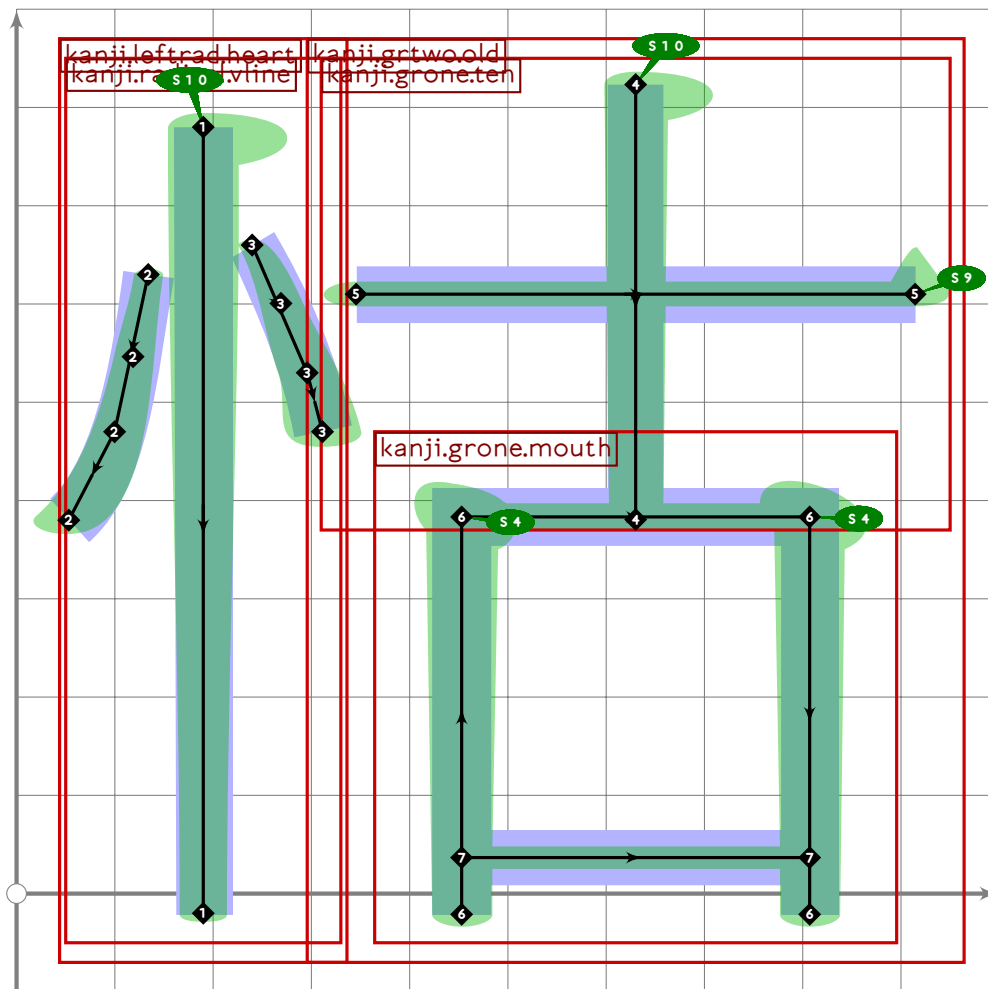
60



```

432 % extra
433 begintsuglyph("uni6018";24);
434   build_kanji.level(build_kanji.tb(420,50)
435     (kanji.grtwo.old)
436     (kanji.bottomrad.heart));
437   tsu_render;
438 endtsuglyph;
439

```



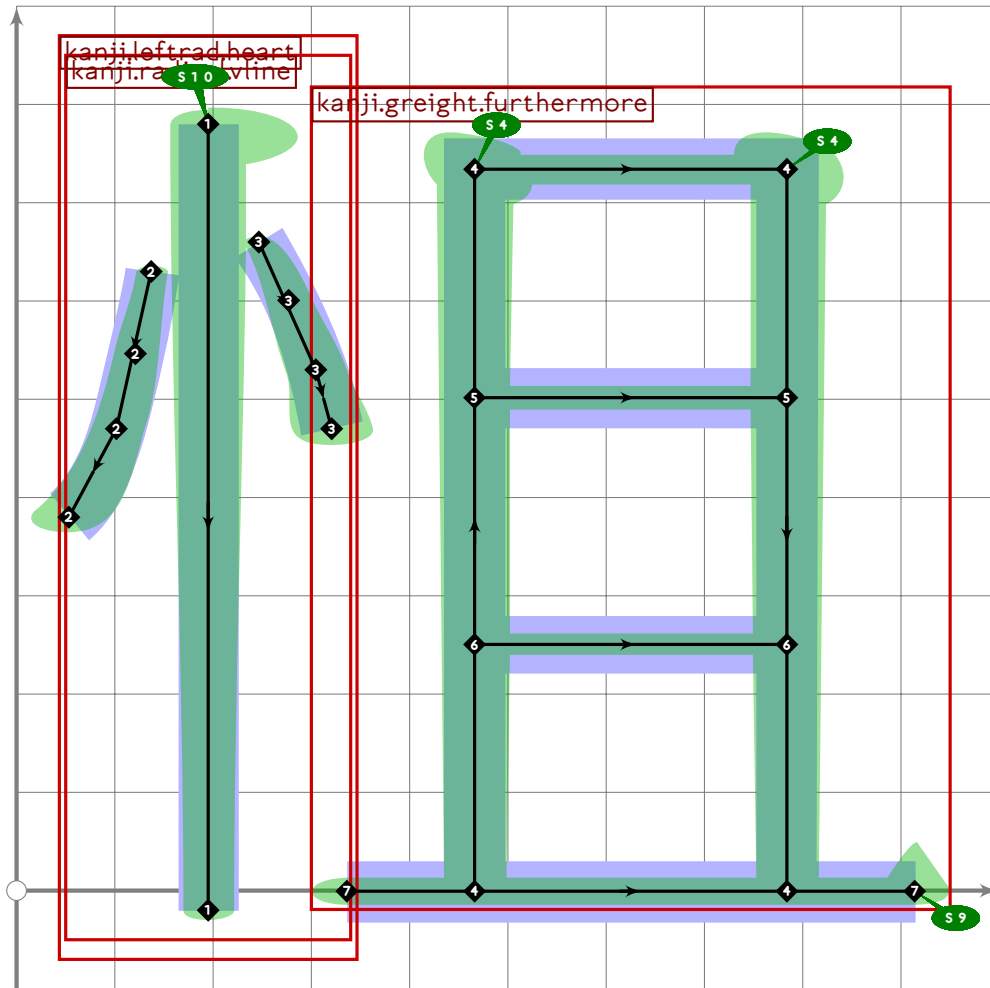
```

440 % extra
441 begintsuglyph("uni6019";25);
442   build_kanji.level(build_kanji.lr(320,20)
443     (kanji.leftrad.heart)
444     (kanji.grtwo.old));
445   tsu_render;
446 endtsuglyph;
447

```

U+601A
tsuku.uni601A

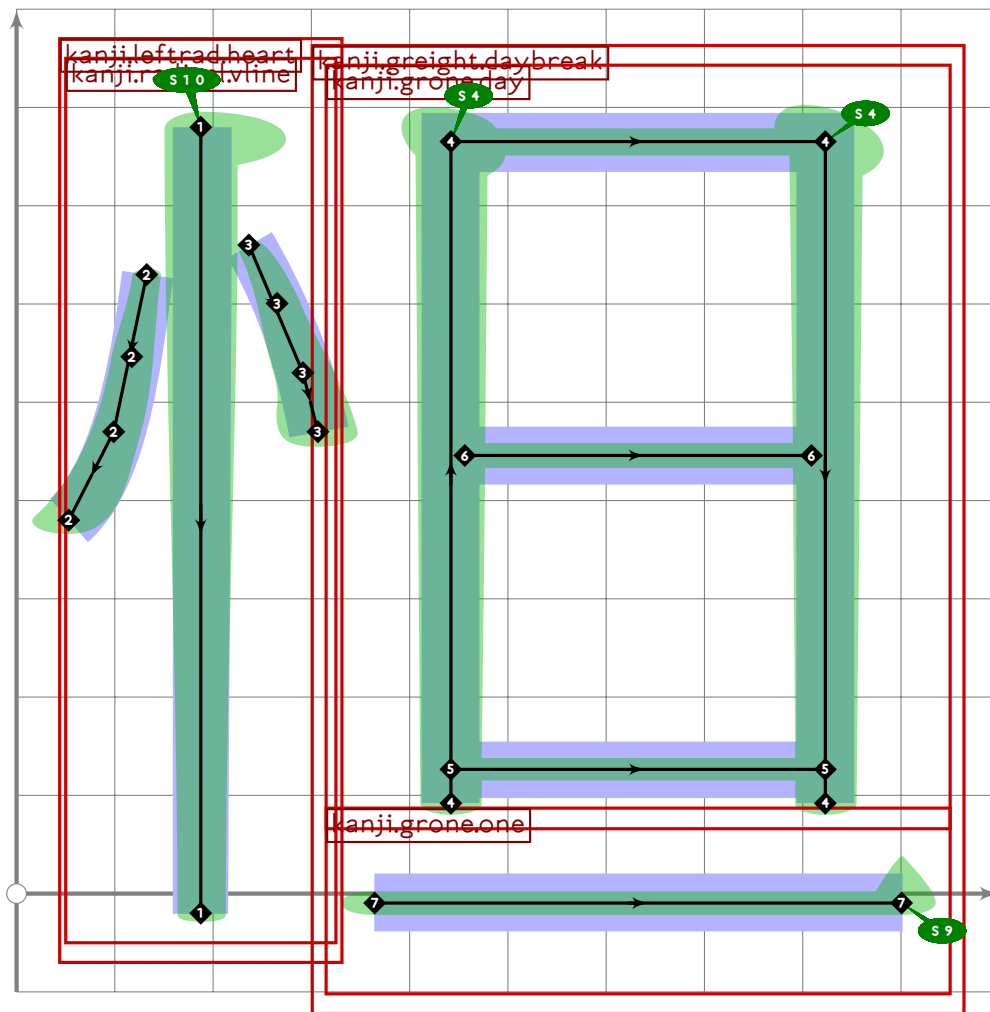
60



```

448 % extra
449 begintsuglyph("uni601A";26);
450   build_kanji.level(build_kanji.lr(320,40)
451     (kanji.leftrad.heart)
452     (build_kanji.sscale(yscaled 0.93)(kanji.greight.furthermore)));
453   tsu_render;
454 endtsuglyph;
455

```



```

456 % datsu/itamu "be dejected"
457 begintsuglyph("uni601B";27);
458   build_kanji.level(build_kanji.lr(320,10)
459     (kanji.leftrad.heart)
460     (kanji.greight.daybreak));
461   tsu_render;
462 endtsuglyph;
463
464 % rei/awaremu "wise" grnine
465 begintsuglyph("uni601C";28);
466   kanji.grninewise;
467   tsu_render;
468 endtsuglyph;
469
470 % shi/omo "think"
471 begintsuglyph("uni601D";29);
472   kanji.grtwo.think;
473   tsu_render;
474 endtsuglyph;
475

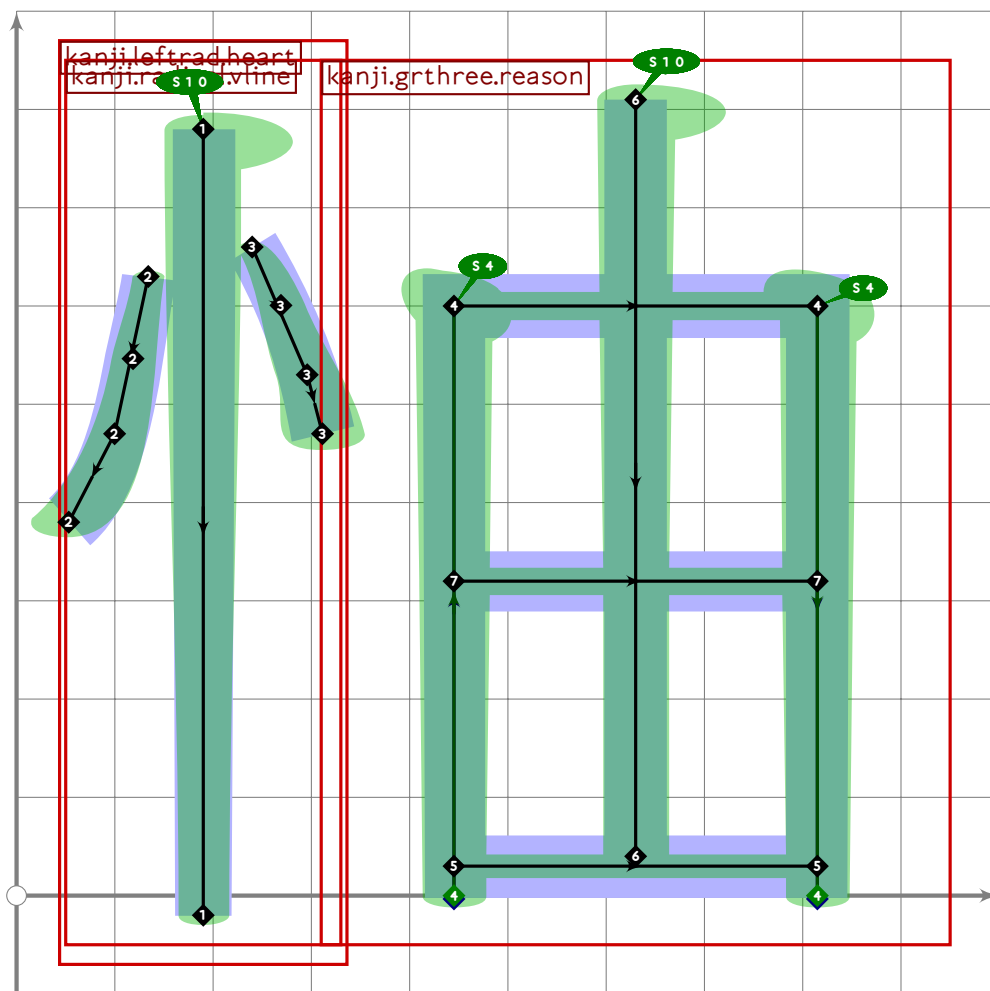
```

[see page 2661]

[see page 585]

U+601E
tsuku.uni601E

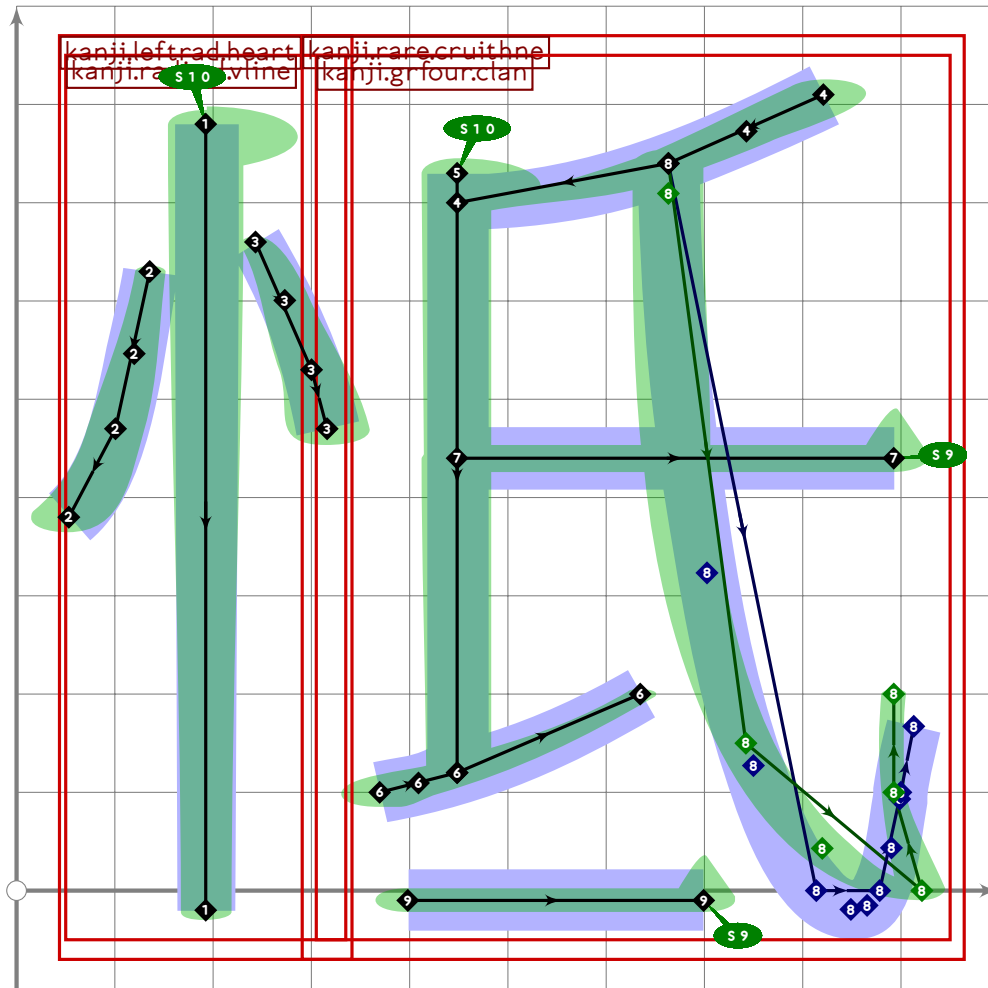
60



```

476 % extra
477 begintsuglyph("uni601E";30);
478   build_kanji.level(build_kanji.lr(320,20)
479     (kanji.leftrad.heart)
480     (kanji.grthree.reason));
481   tsu_render;
482 endtsuglyph;
483

```

```

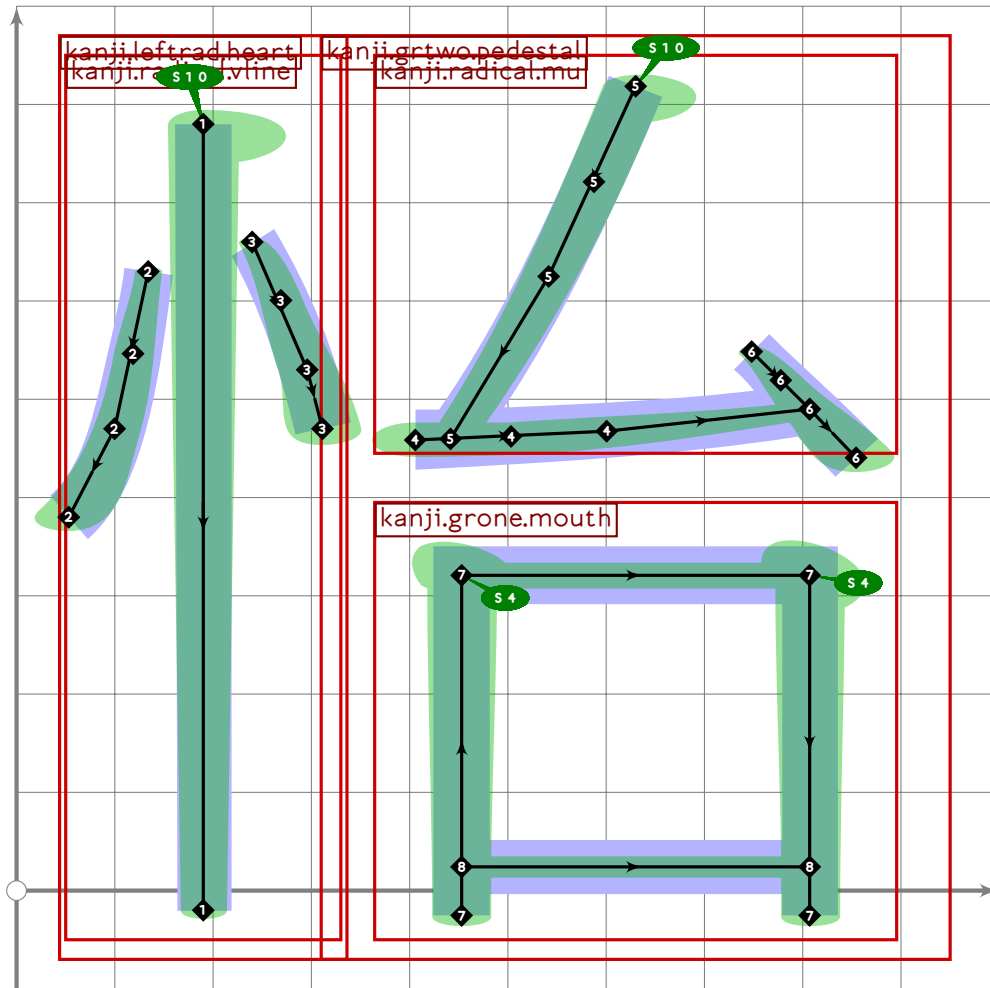
484 % tei/modaeru "no meaning specified"
485 begintsuglyph("uni601F";31);
486   build_kanji.level(build_kanji.lr(320,30)
487     (kanji.leftrad.heart)
488     (kanji.rare.cruithne));
489   tsu_render;
490 endtsuglyph;
491
492 % kai/okota/nama "neglect"
493 begintsuglyph("uni6020";32);
494   kanji.greight.neglect;
495   tsu_render;
496 endtsuglyph;
497

```

[see page 2648]

U+6021
tsuku.uni6021

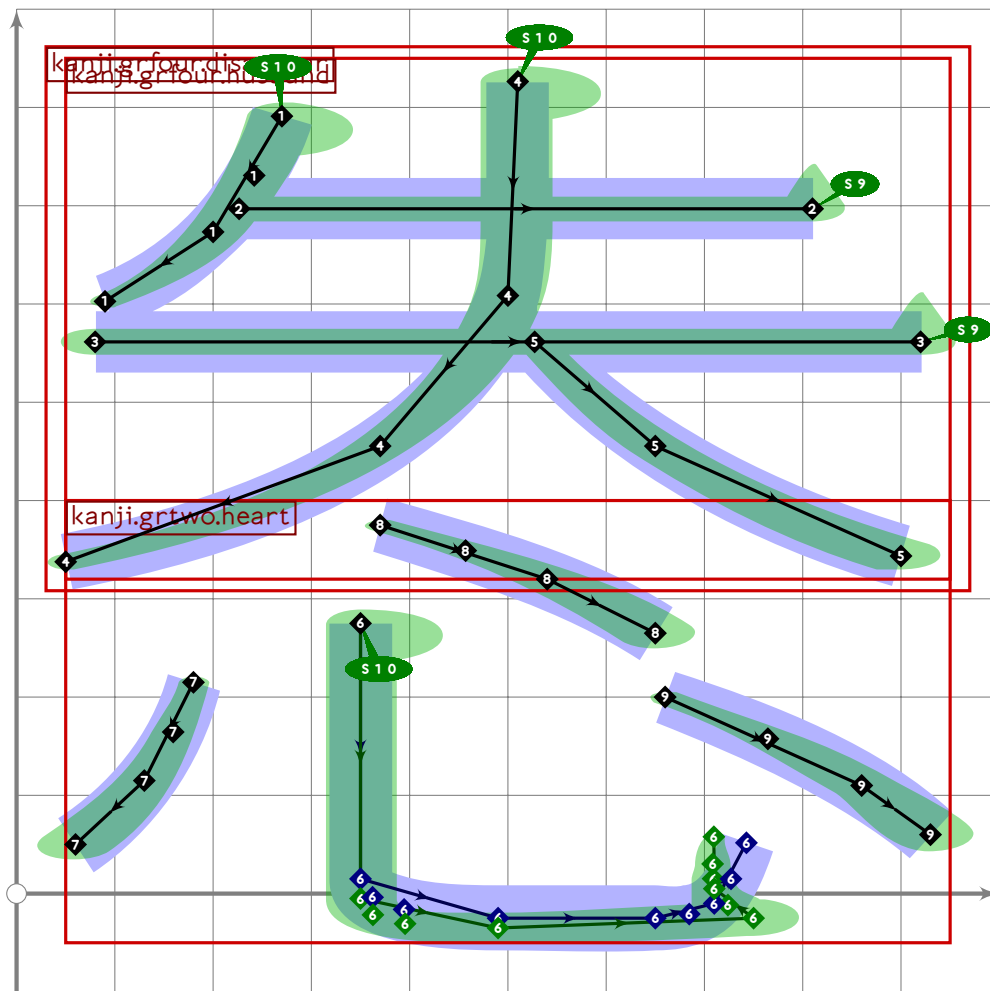
60



```

498 % extra
499 begintsuglyph("uni6021";33);
500   build_kanji.level(build_kanji.lr(320,20)
501     (kanji.leftrad.heart)
502     (kanji.grtwo.pedestal));
503   tsu_render;
504 endtsuglyph;
505

```



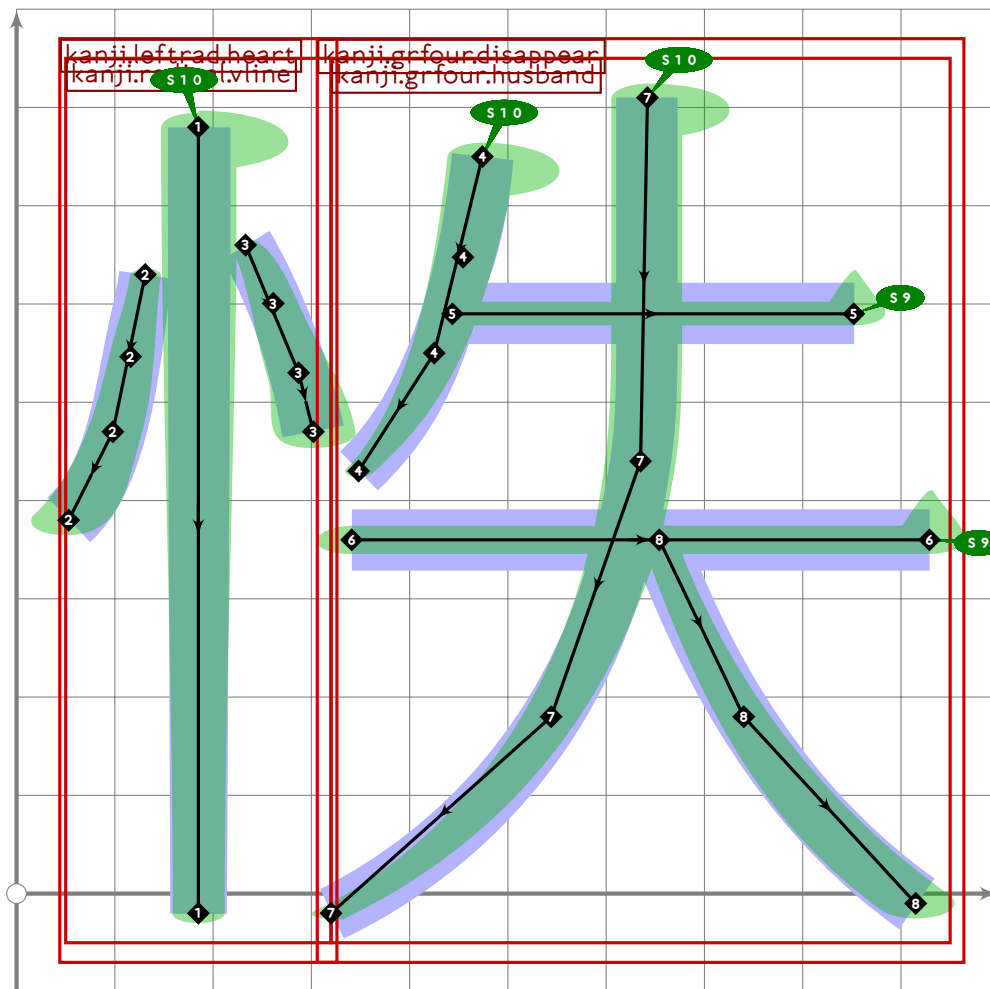
```

506 % extra
507 begintsuglyph("uni6022",34);
508   build_kanji.level(build_kanji.tb(360,80)
509     (kanji.grfour.disappear)
510     (kanji.grtwo.heart));
511   tsu_render;
512 endtsuglyph;
513

```

U+6023
tsuku.uni6023

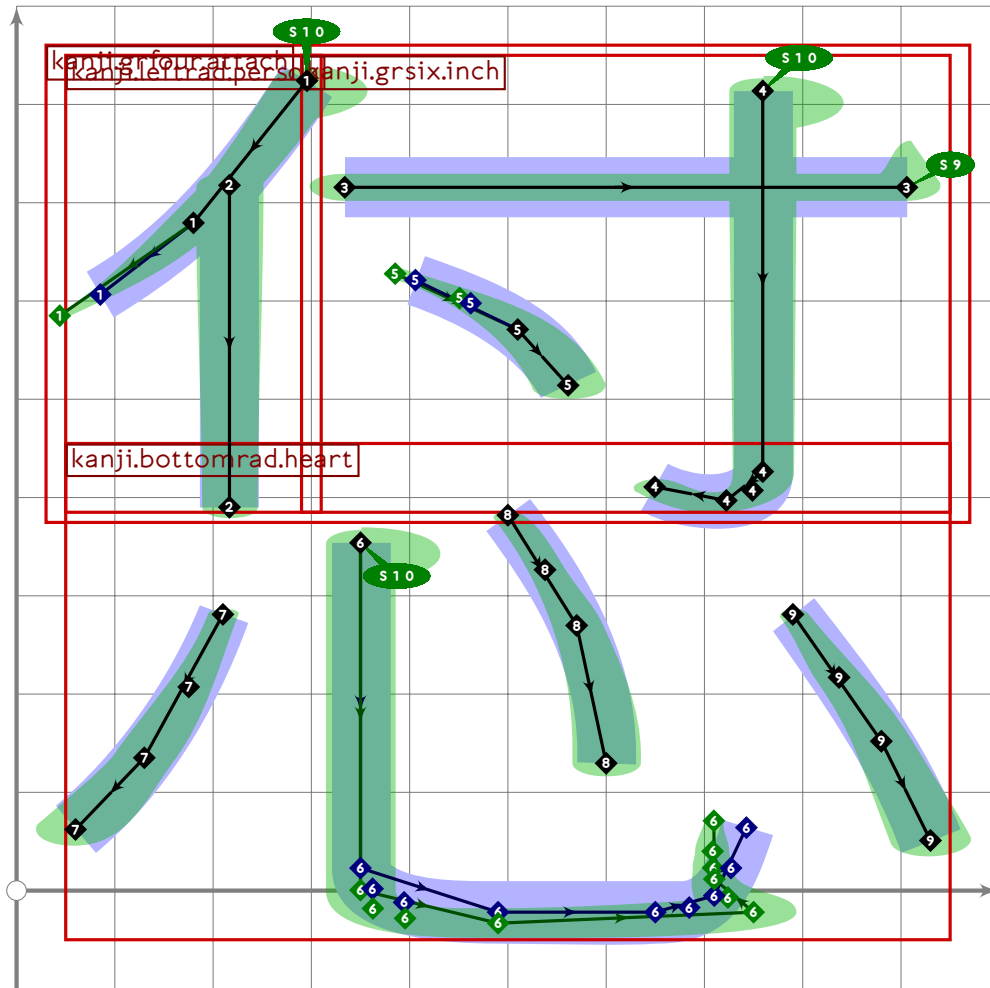
60



```

514 % extra
515 begintsuglyph("uni6023",35);
516   build_kanji.level(build_kanji.lr(320,0)
517     (kanji.leftrad.heart)
518     (kanji.grfour.disappear));
519   tsu_render;
520 endtsuglyph;
521

```

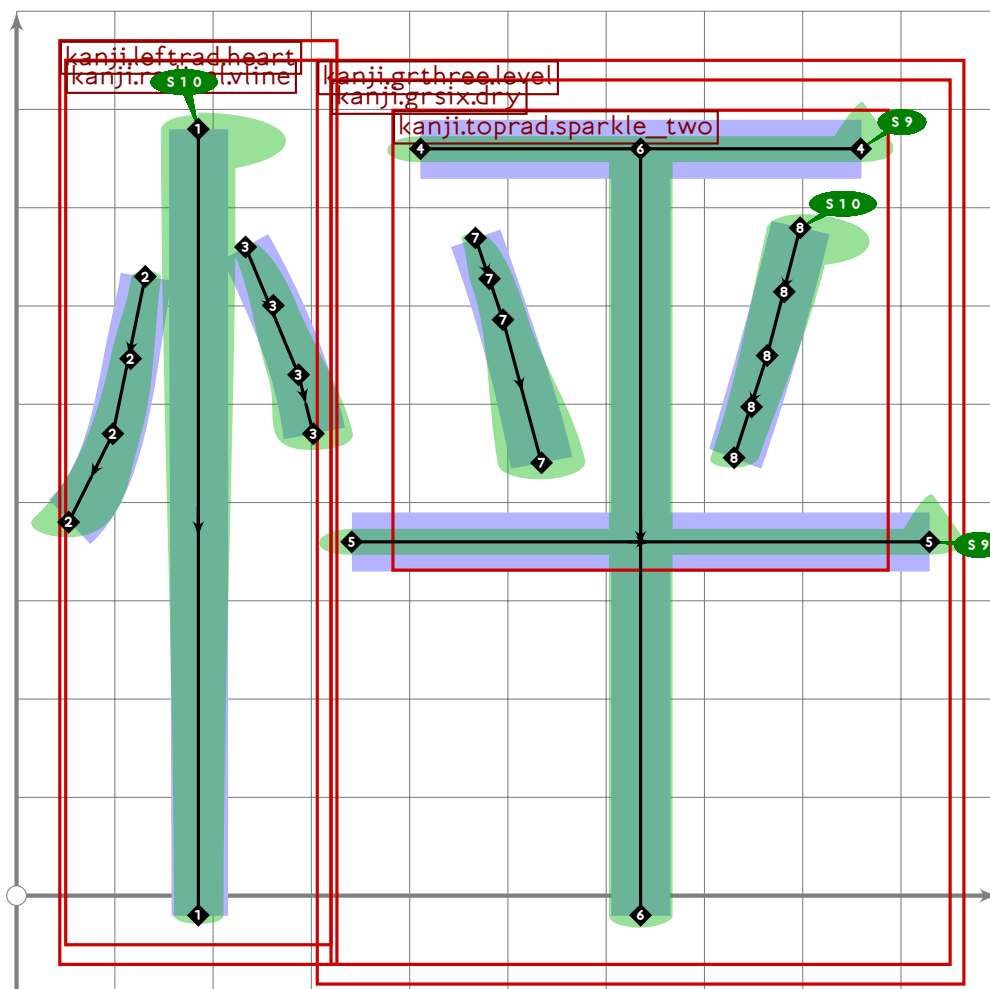


```

522 % extra
523 begintsuglyph("uni6024";36);
524   build_kanji.level(build_kanji.tb(420,70)
525     (kanji.grfour.attach)
526     (kanji.bottomrad.heart));
527   tsu_render;
528 endtsuglyph;
529
530 % kyuu/iso "hurry"
531 begintsuglyph("uni6025";37);
532   kanji.grthree.hurry;
533   tsu_render;
534 endtsuglyph;
535

```

[see page 642]

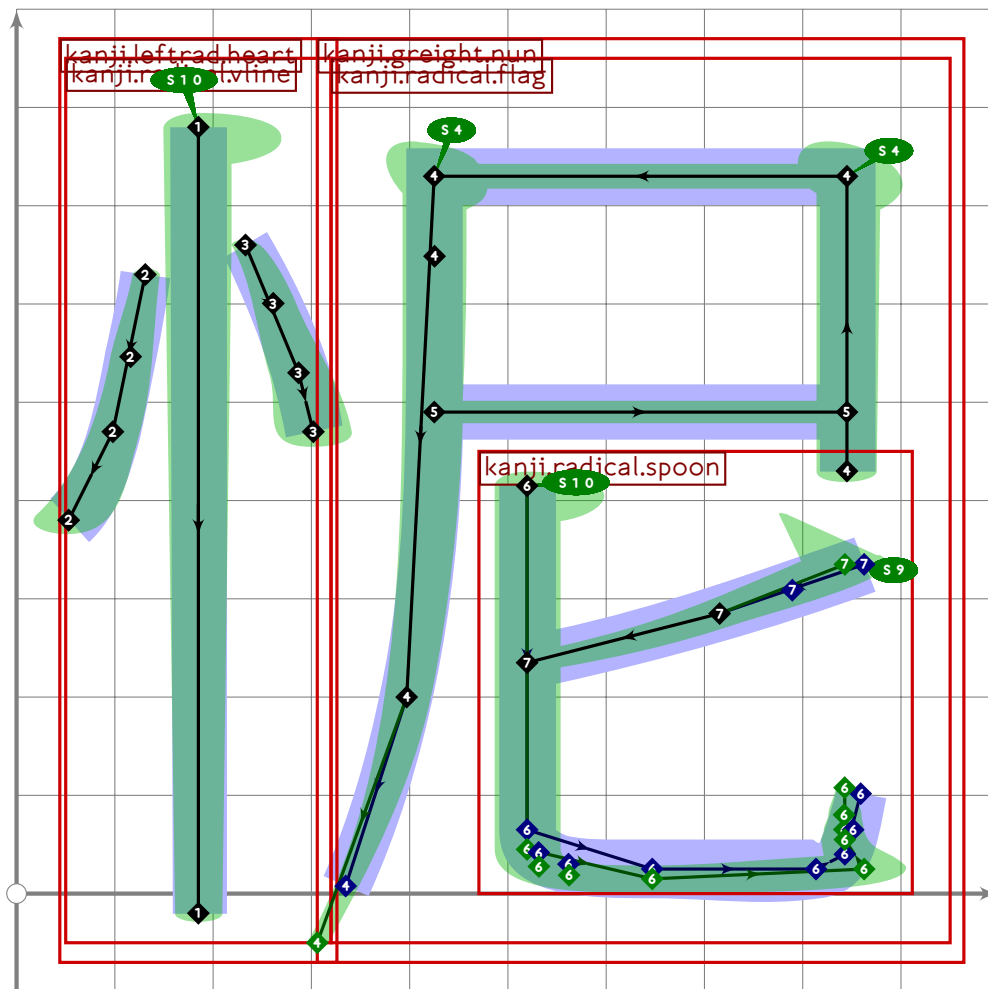


```

536 % hou "be excited"
537 begintsuglyph("uni6026";38);
538   build_kanji.level(build_kanji.lr(320,0)
539     (kanji.leftrad.heart)
540     (build_kanji.sscale(shifted (0;20))(kanji.grthree.level)));
541   tsu_render;
542 endtsuglyph;
543
544 % sei/saga "gender"
545 begintsuglyph("uni6027";39);
546   kanji.grfive.gender;
547   tsu_render;
548 endtsuglyph;
549

```

[see page 2640]



```

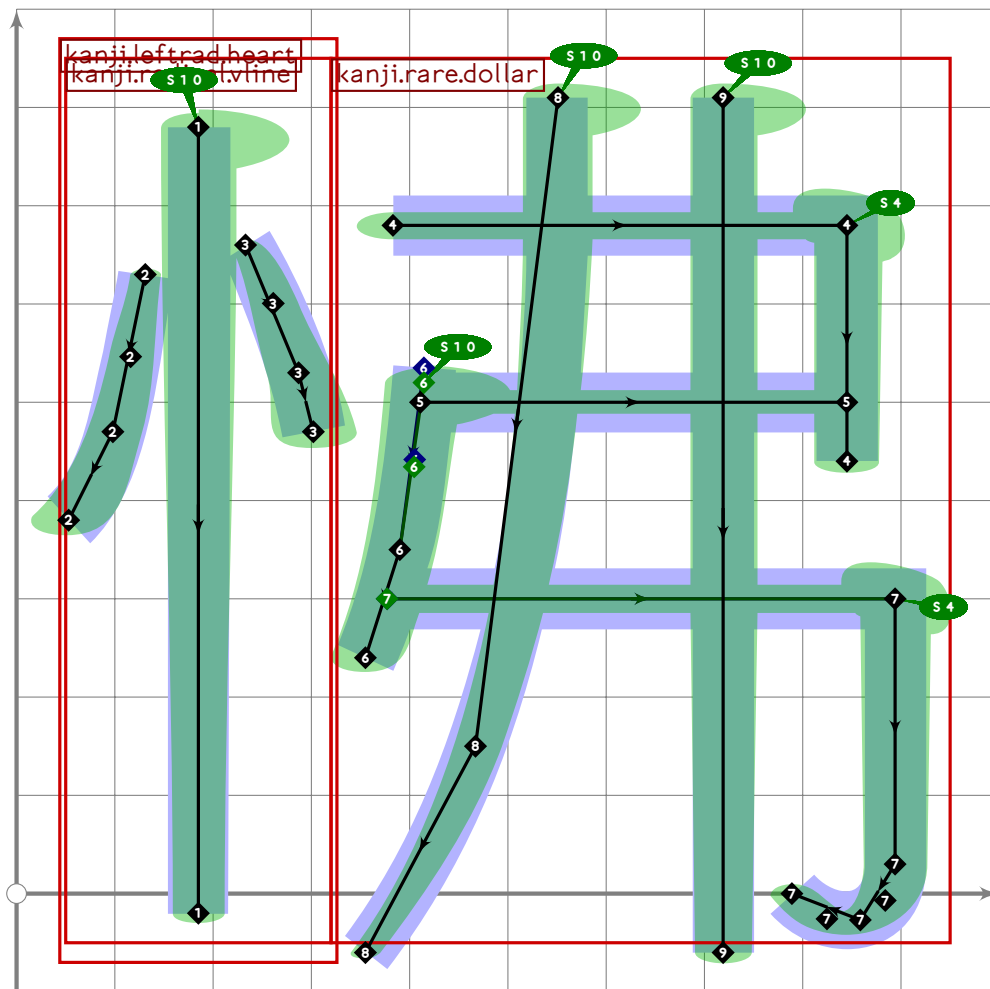
550 % extra
551 begintsuglyph("uni6029"41);
552   build_kanji.level(build_kanji.lr(320,0)
553     (kanji.leftrad.heart)
554     (kanji.greight.nun));
555   tsu_render;
556 endtsuglyph;
557
558 % kai/aya "suspicious"
559 begintsuglyph("uni602A"42);
560   kanji.greight.suspicious;
561   tsu_render;
562 endtsuglyph;
563

```

[see page 2652]

U+602B
tsuku.uni602B

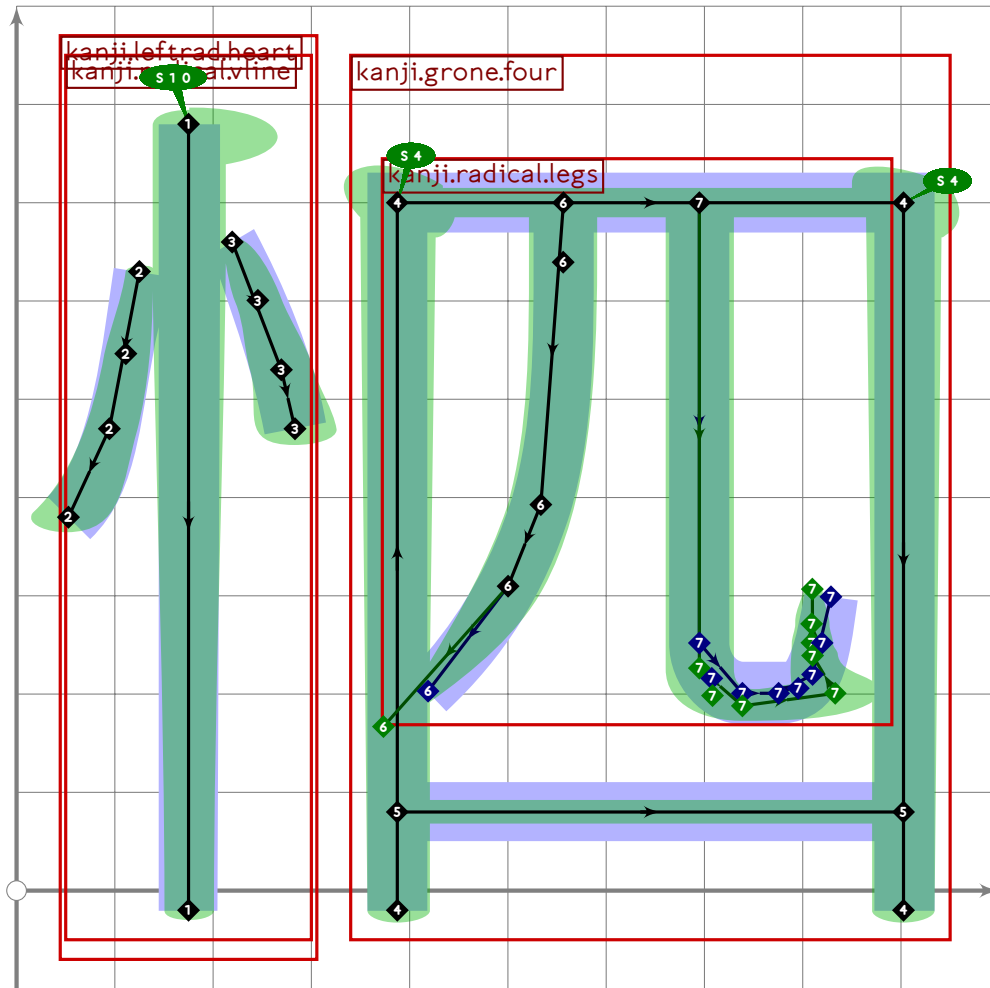
60



```

564 % futsu "wrathful"
565 begintsuglyph("uni602B",43);
566   build_kanji.level(build_kanji.lr(320,0)
567     (kanji.leftrad.heart)
568     (kanji.rare.dollar));
569   tsu_render;
570 endtsuglyph;
571

```

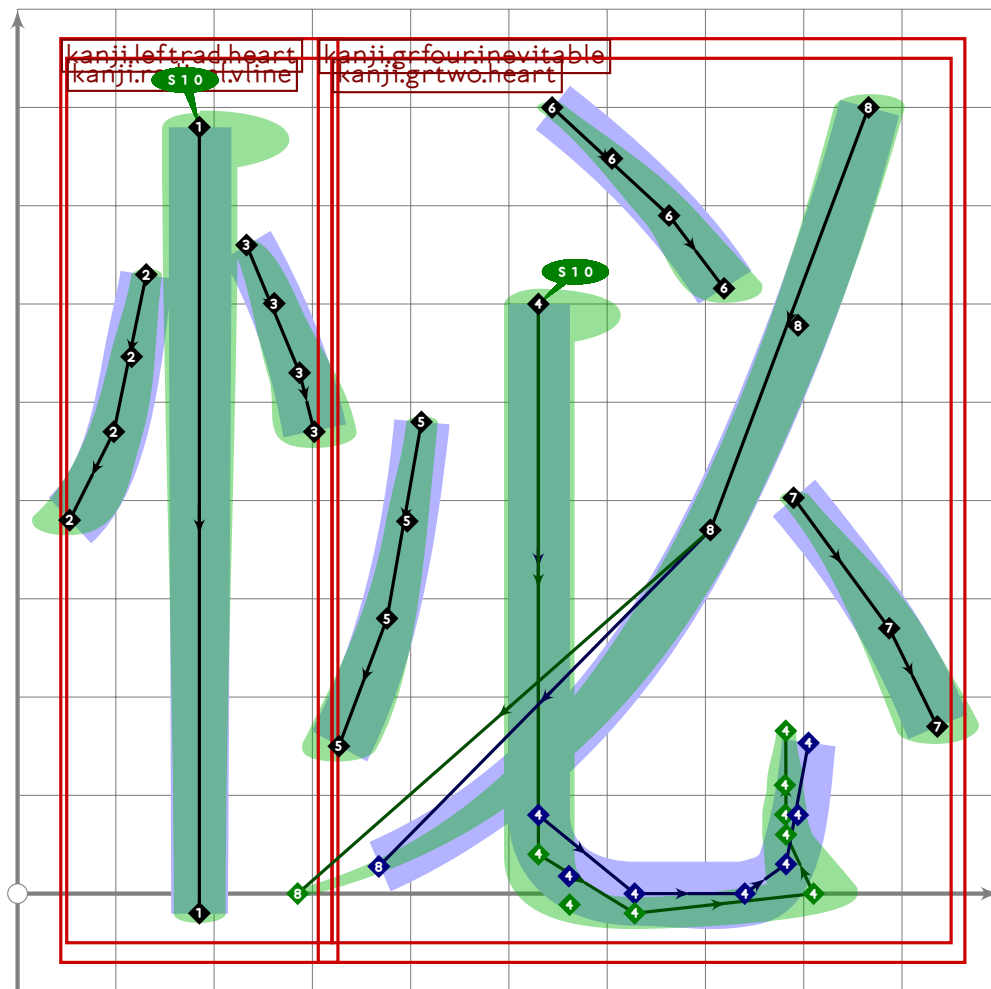
```

572 % extra
573 begintsuglyph("uni602C"44);
574   build_kanji.level(build_kanji.lr(320,40)
575     (kanji.leftrad.heart)
576     (kanji.grone.four));
577   tsu__render;
578 endtsuglyph;
579

```

U+602D
tsuku.uni602D

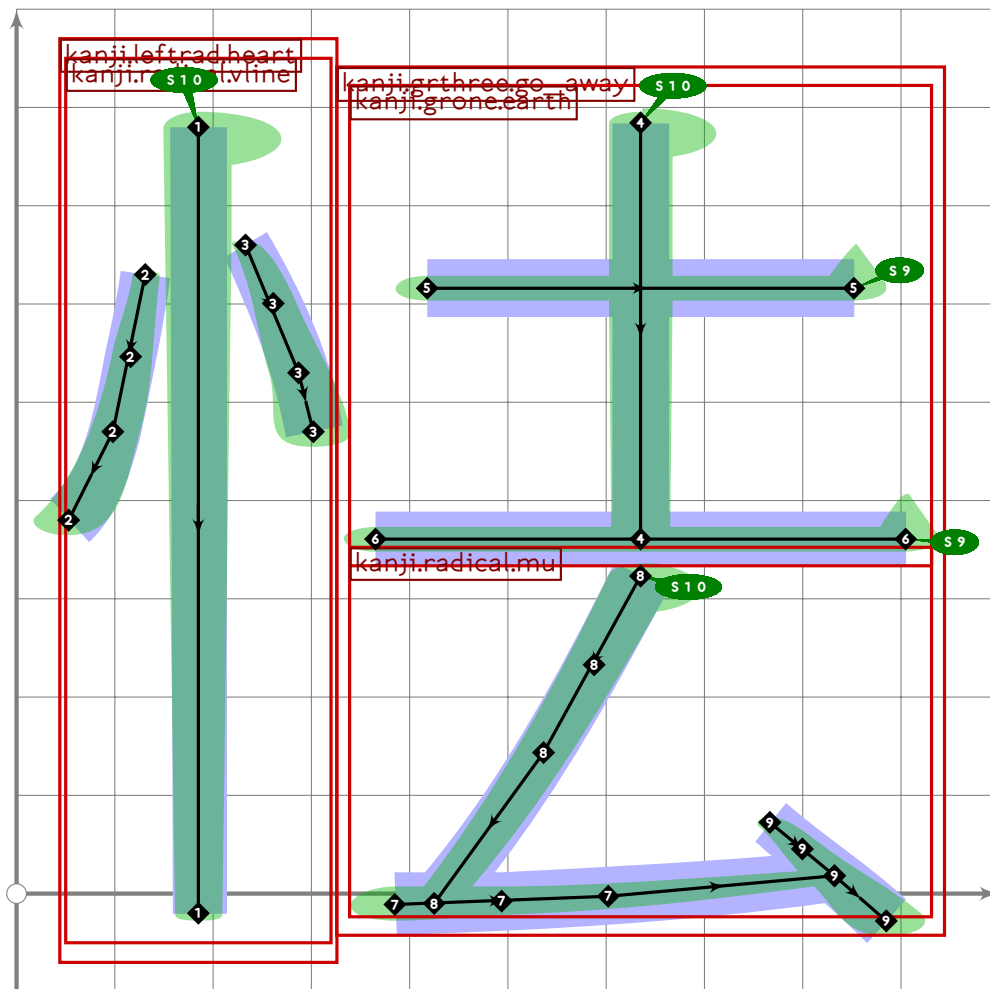
60



```

580 % extra
581 begintsuglyph("uni602D"45);
582   build_kanji.level(build_kanji.lr(320,0)
583     (kanji.leftrad.heart)
584     (kanji.grfour.inevitable));
585   tsu_render;
586 endtsuglyph;
587

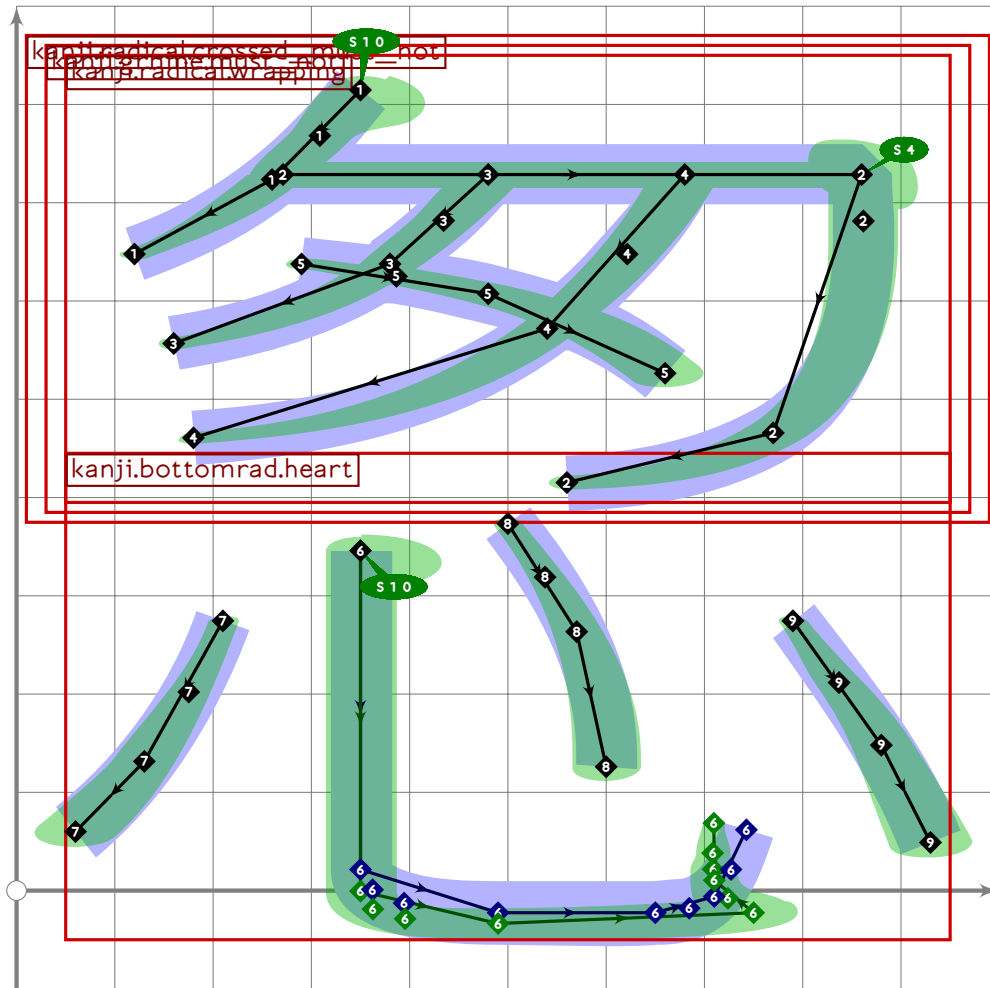
```



```

588 % extra
589 begintsuglyph("uni602F";47);
590   build_kanji.level(build_kanji.lr(320,0)
591     (kanji.leftrad.heart)
592     (build_kanji.sscale(scaled 0.94)(kanji.grthree.go_away)));
593   tsu_render;
594 endtsuglyph;
595

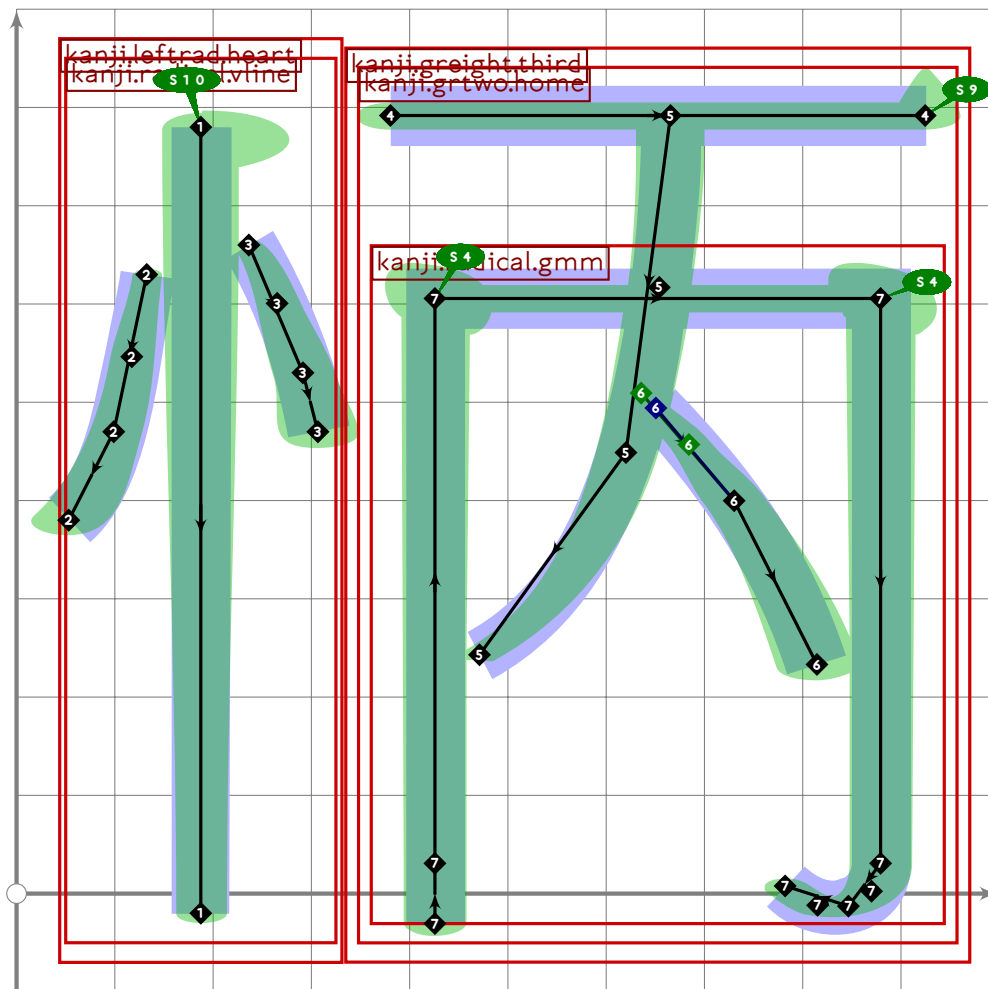
```



```

596 % extra
597 begintsuglyph("uni6031";49);
598   build_kanji.level(build_kanji.tb(420,50)
599     (kanji.radical.crossed_must_not)
600     (kanji.bottomrad.heart));
601   tsu_render;
602 endtsuglyph;
603

```



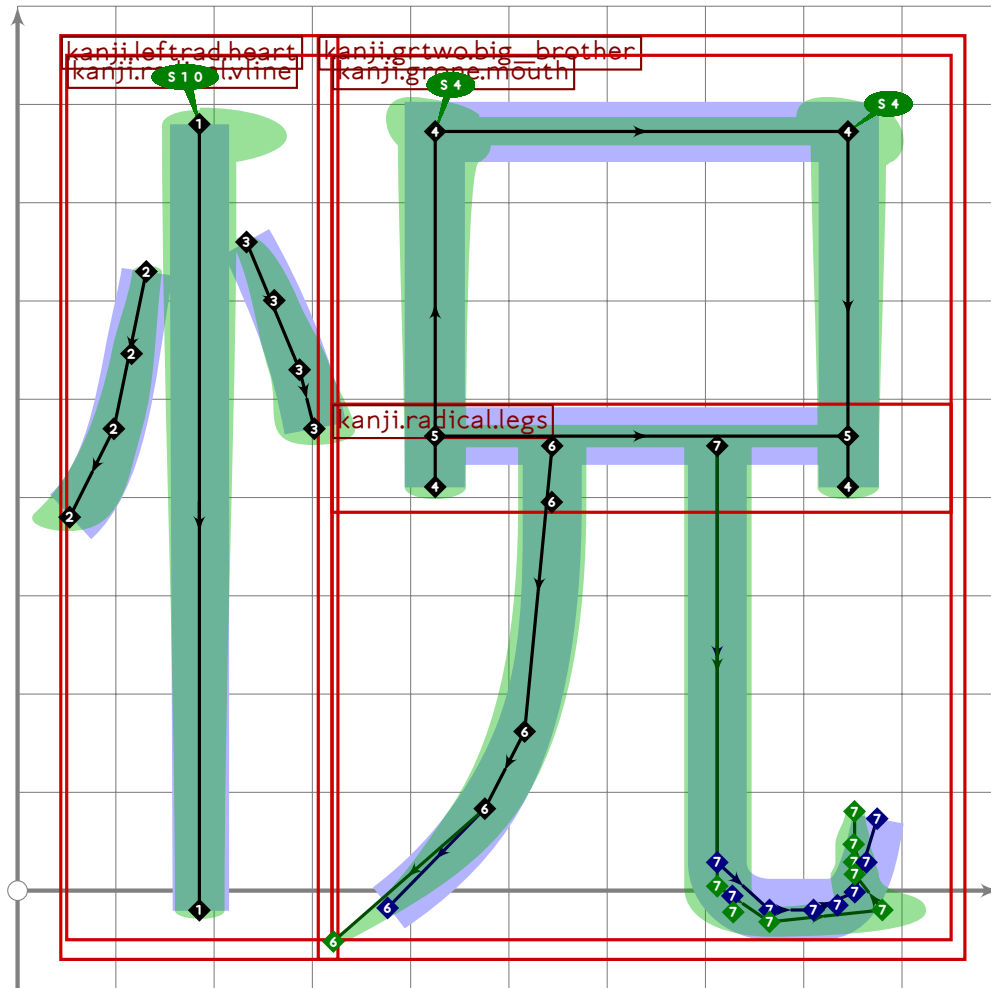
```

604 % extra
605 begintsuglyph("uni6032",50);
606   build_kanji.level(build_kanji.lr(340,30)
607     (kanji.leftrad.heart)
608     (build_kanji.sscale(scaled 0.98)(kanji.greight.third)));
609   tsu_render;
610 endtsuglyph;
611

```

U+6033
tsuku.uni6033

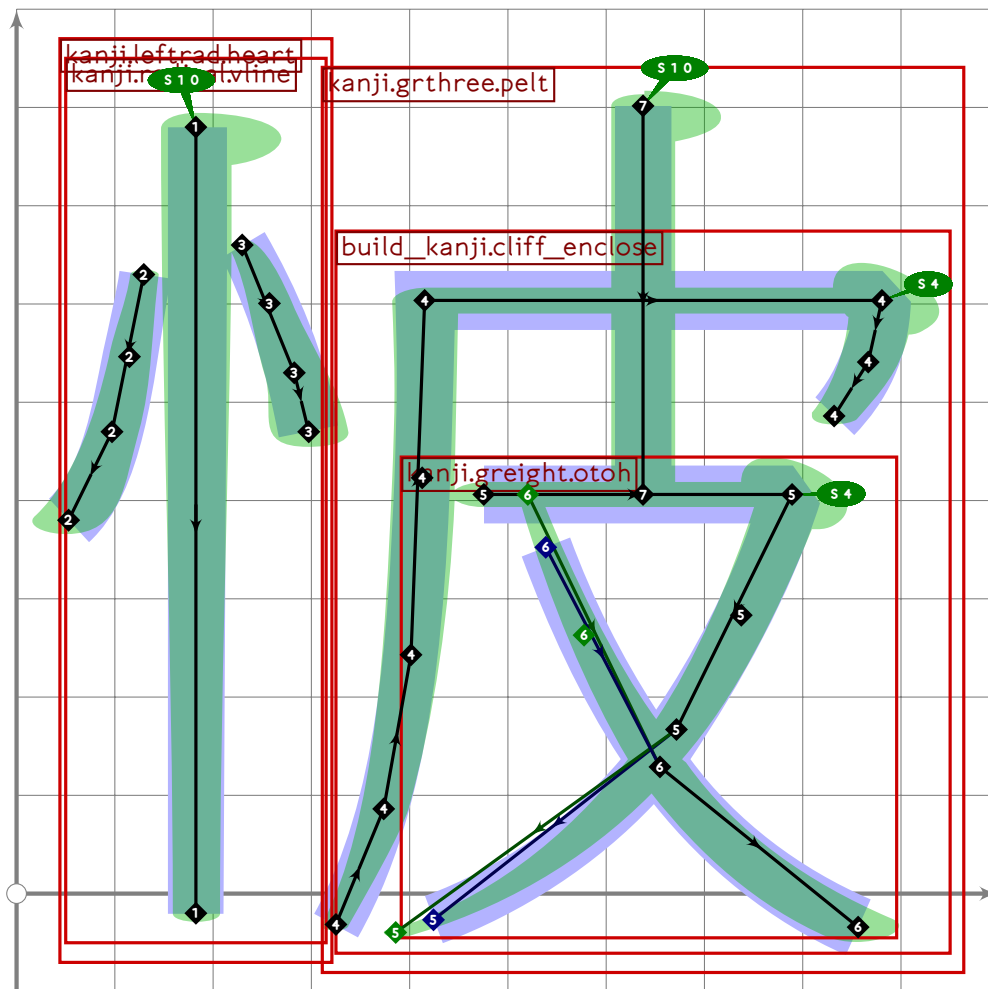
60



```

612 % extra
613 begintsuglyph("uni6033",51);
614   build_kanji.level(build_kanji.lr(320,0)
615     (kanji.leftrad.heart)
616     (kanji.grtwo.big_brother));
617   tsu_render;
618 endtsuglyph;
619

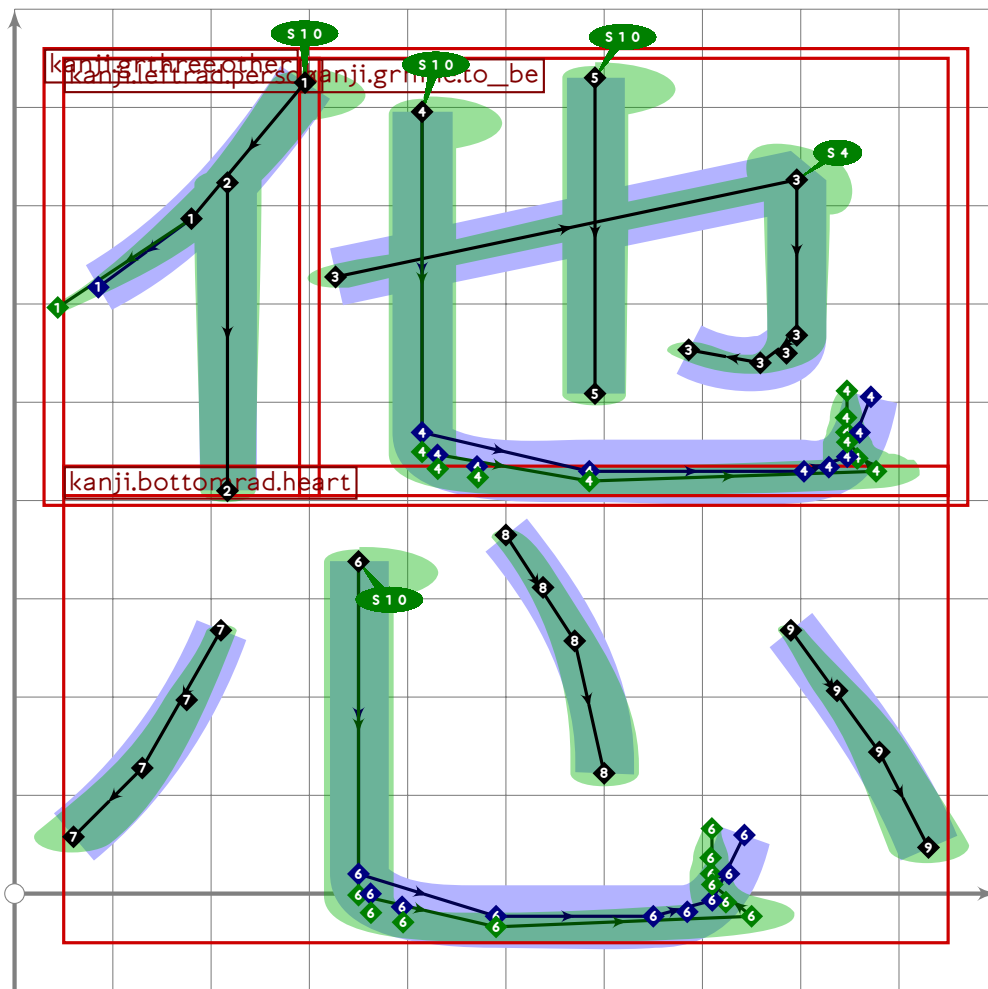
```



```

620 % extra
621 begintsuglyph("uni6036";54);
622   build_kanji.level(build_kanji.lr(320;10)
623     (kanji.leftrad.heart)
624     (build_kanji.sscale(yscaled 0.98)(kanji.grthree.pelt)));
625   tsu_render;
626 endtsuglyph;
627

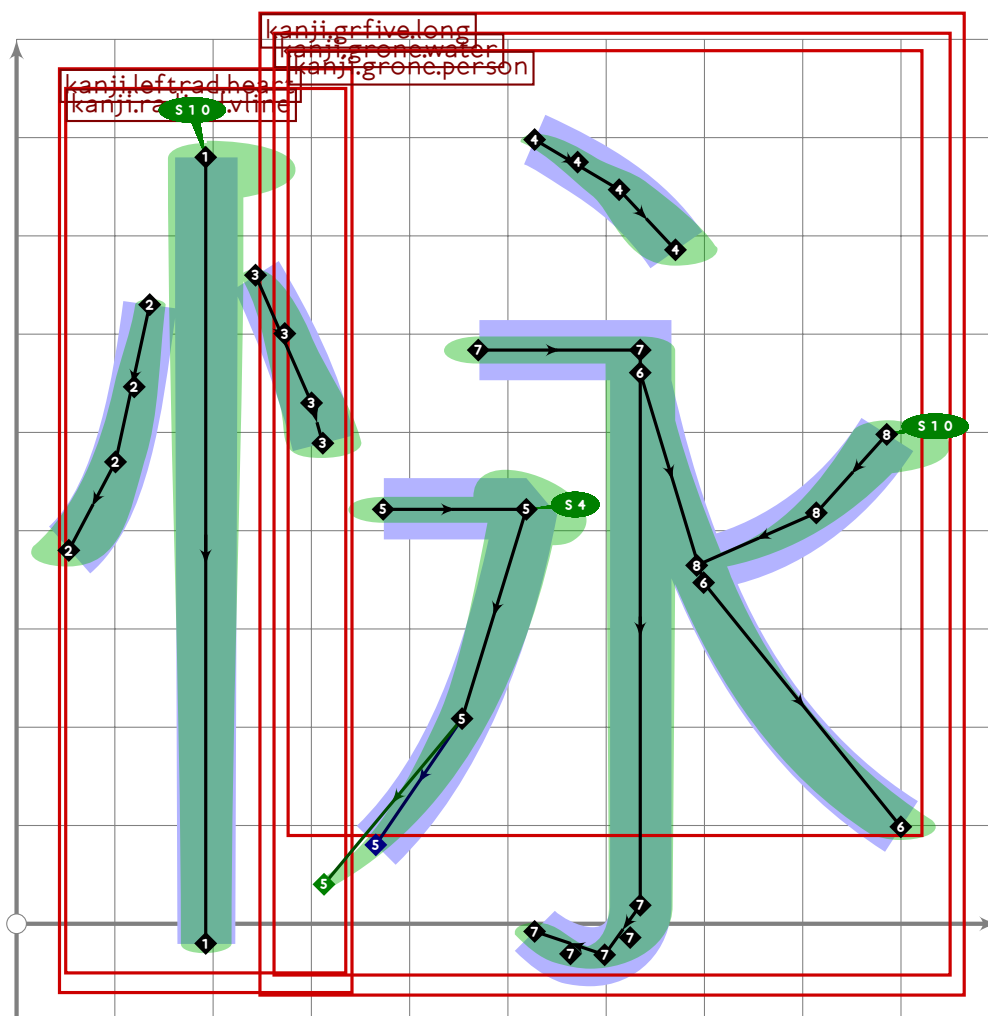
```



```

628 % extra
629 begintsuglyph("uni6039",57);
630   build_kanji.level(build_kanji.tb(420,30)
631     (kanji.grthree.other)
632     (kanji.bottomrad.heart));
633   tsu_render;
634 endtsuglyph;
635

```

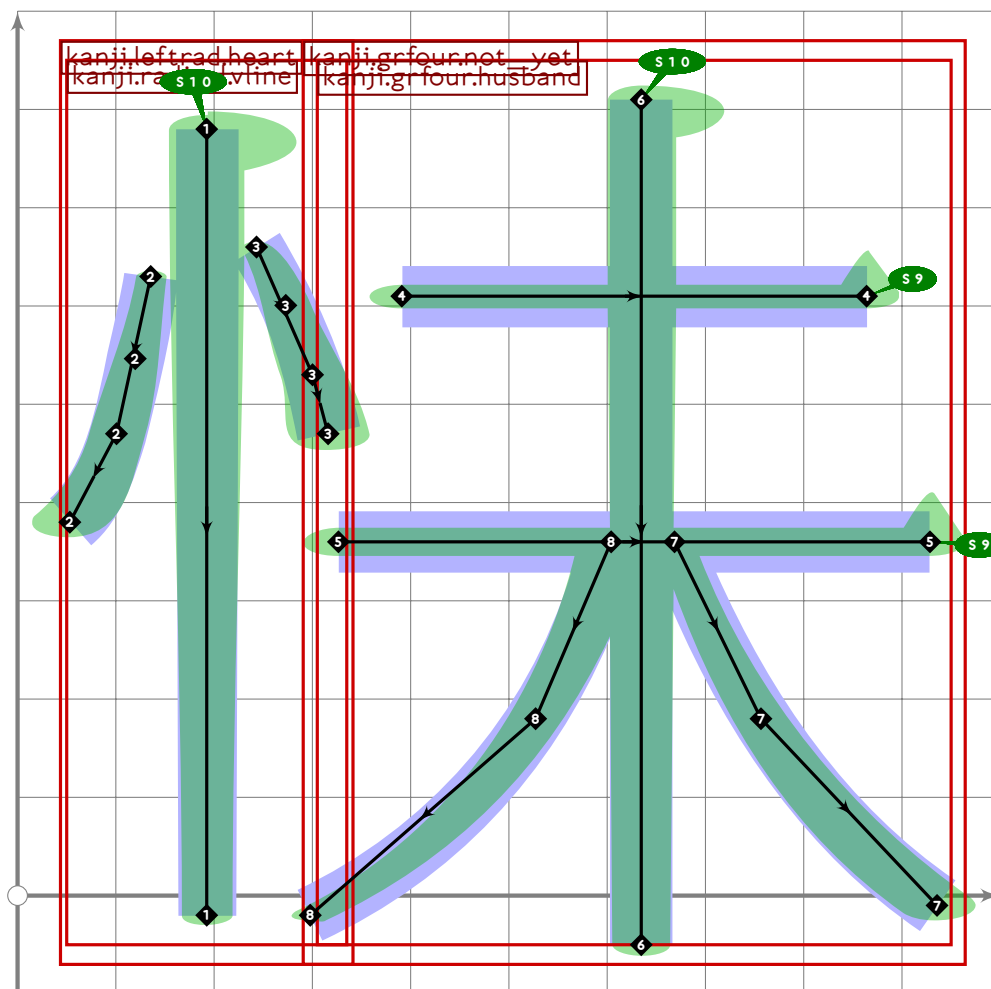
```

636 % koraeru "endure"
637 begintsuglyph("uni603A";58);
638   build_kanji.level(build_kanji.lr(320,30)
639     (kanji.leftrad.heart;
640       replace_stroke(0)(subpath (0,17) of oldp);
641       replace_strokeq(0)(subpath (0,17) of oldq))
642     (build_kanji.sscale(yscaled 1.02)(kanji.grfive.long)));
643   tsu_render;
644 endtsuglyph;
645

```

U+603D
tsuku.uni603D

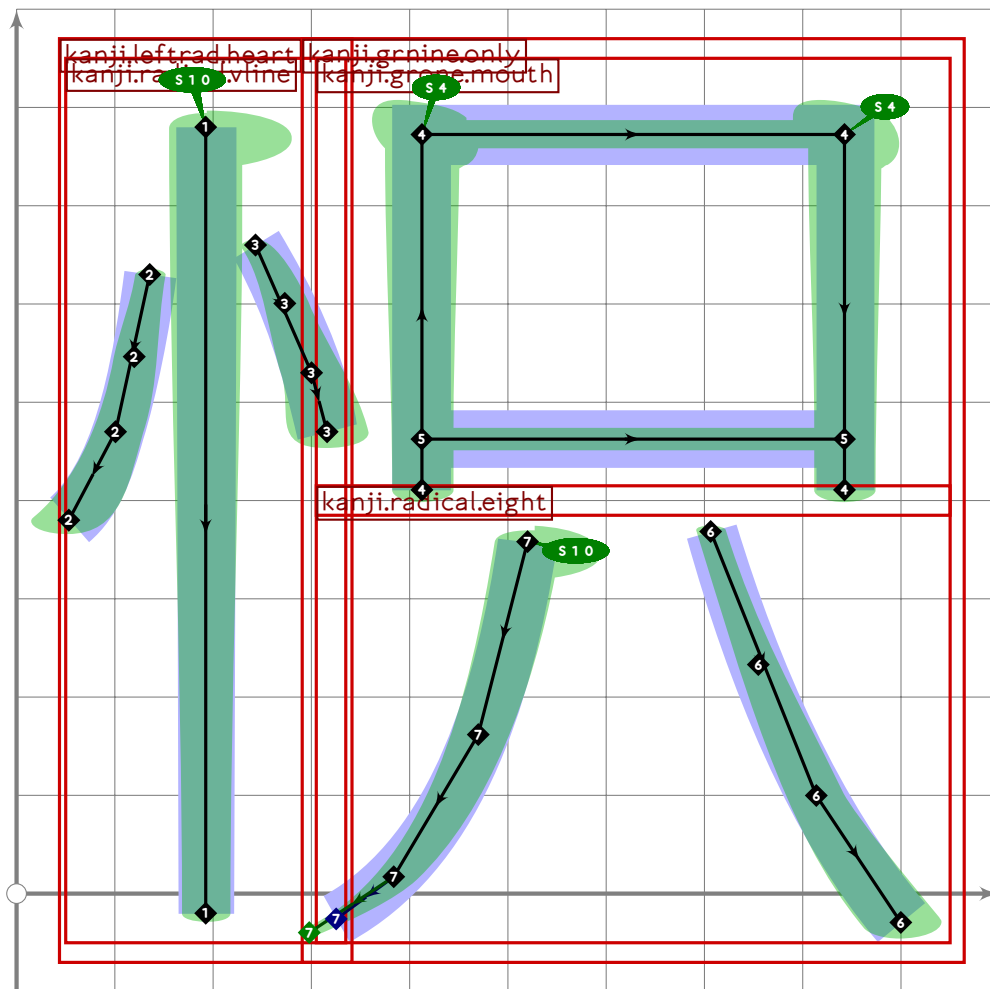
60



```

646 % extra
647 begintsuglyph("uni603D";61);
648   build_kanji.level(build_kanji.lr(320,30)
649     (kanji.leftrad.heart)
650     (kanji.grfour.not_yet));
651   tsu_render;
652 endtsuglyph;
653

```



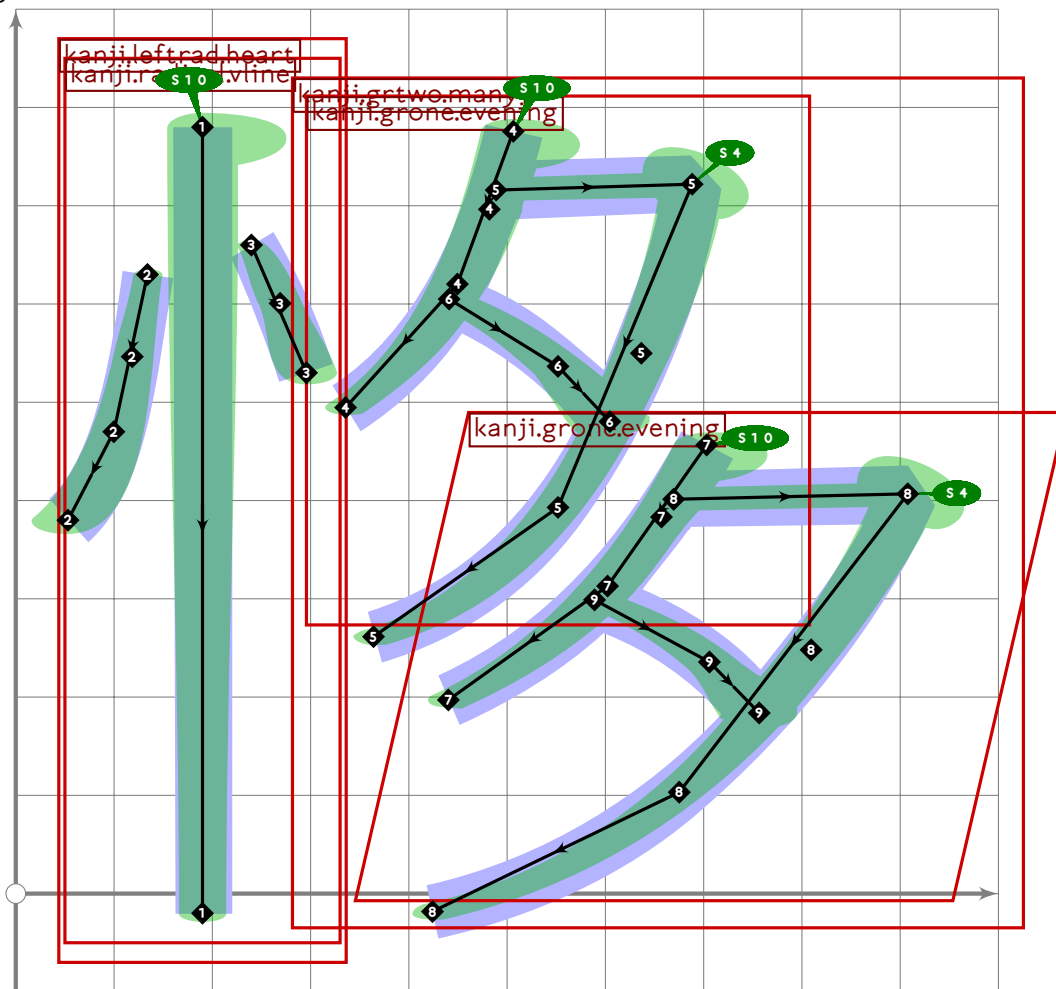
```

654 % extra
655 begintsuglyph("uni603E",62);
656   build_kanji.level(build_kanji.lr(320,30)
657     (kanji.leftrad.heart)
658     (kanji.grnine.only));
659   tsu_render;
660 endtsuglyph;
661

```

U+6040
tsuku.uni6040

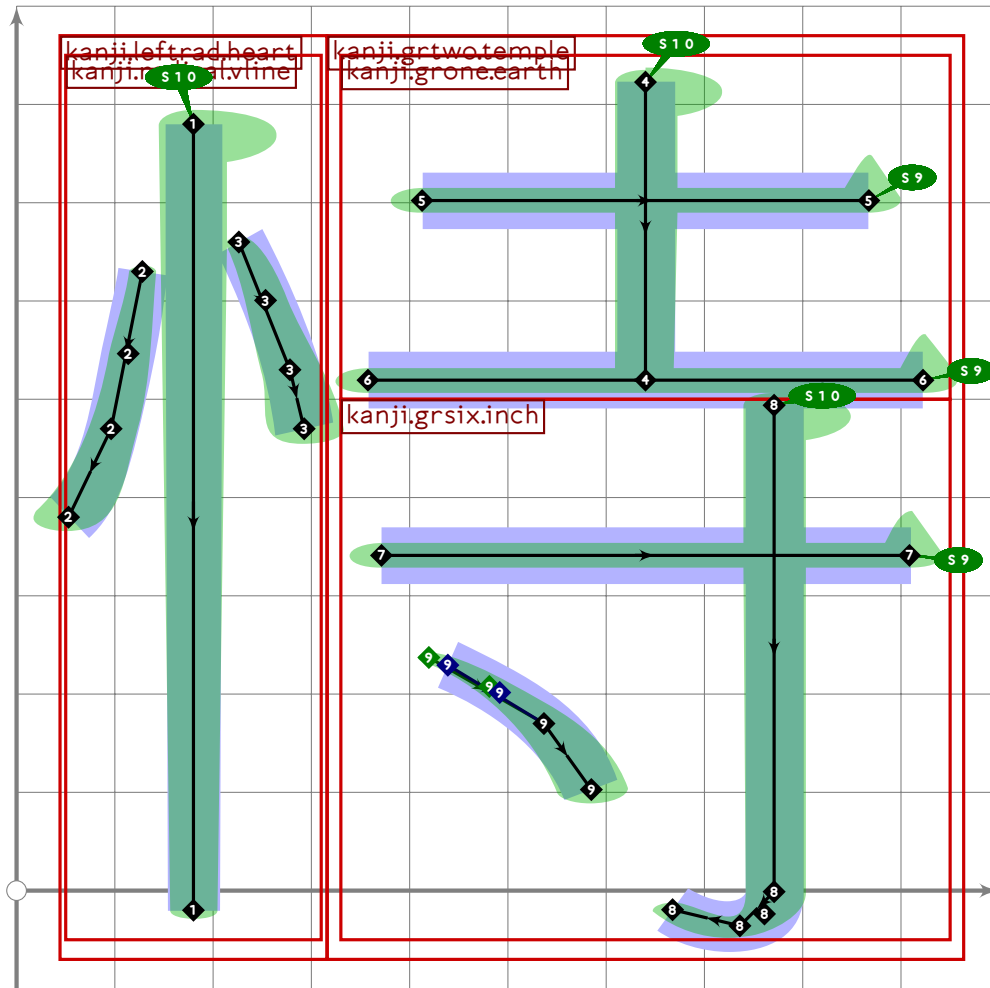
60



```

662 % extra
663 begintsuglyph("uni6040";64);
664   build_kanji.level(build_kanji.lr(320,20)
665     (kanji.leftrad.heart;
666       replace_stroke(0)(subpath (0,1) of oldp);
667       replace_stroke(0)(subpath (0,1) of oldq))
668     (build_kanji.sscale(yscaled 0.92 shifted (0,-20))(kanji.grtwo.many)));
669   tsu_render;
670 endtsuglyph;
671

```



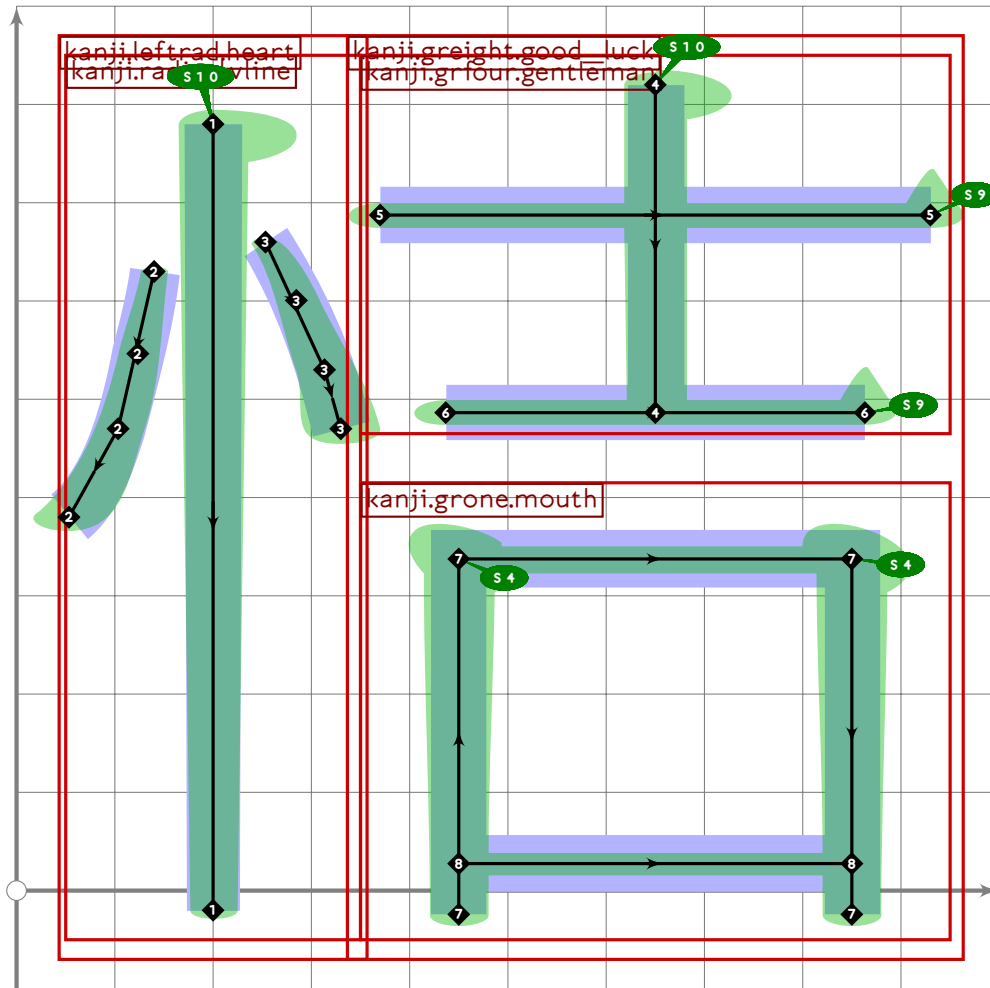
```

672 % extra
673 begintsuglyph("uni6043",67);
674   build_kanji.level(build_kanji.lr(320;20)
675     (kanji.leftrad.heart)
676     (kanji.grtwo.temple));
677   tsu_render;
678 endtsuglyph;
679

```

U+6044
tsuku.uni6044

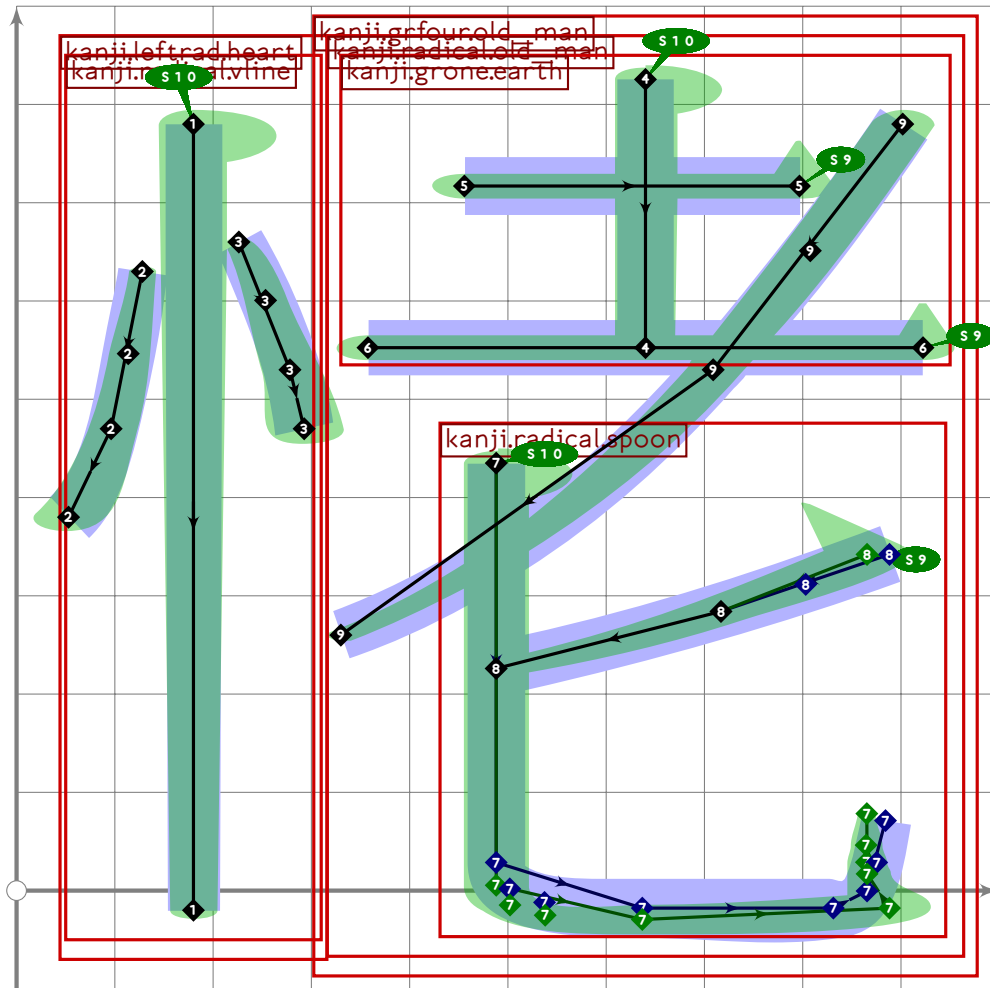
60



```

680 % extra
681 begintsuglyph("uni6044",68);
682   build_kanji.level(build_kanji.lr(350,0)
683     (kanji.leftrad.heart)
684     (kanji.greight.good_luck));
685   tsu_render;
686 endtsuglyph;
687

```



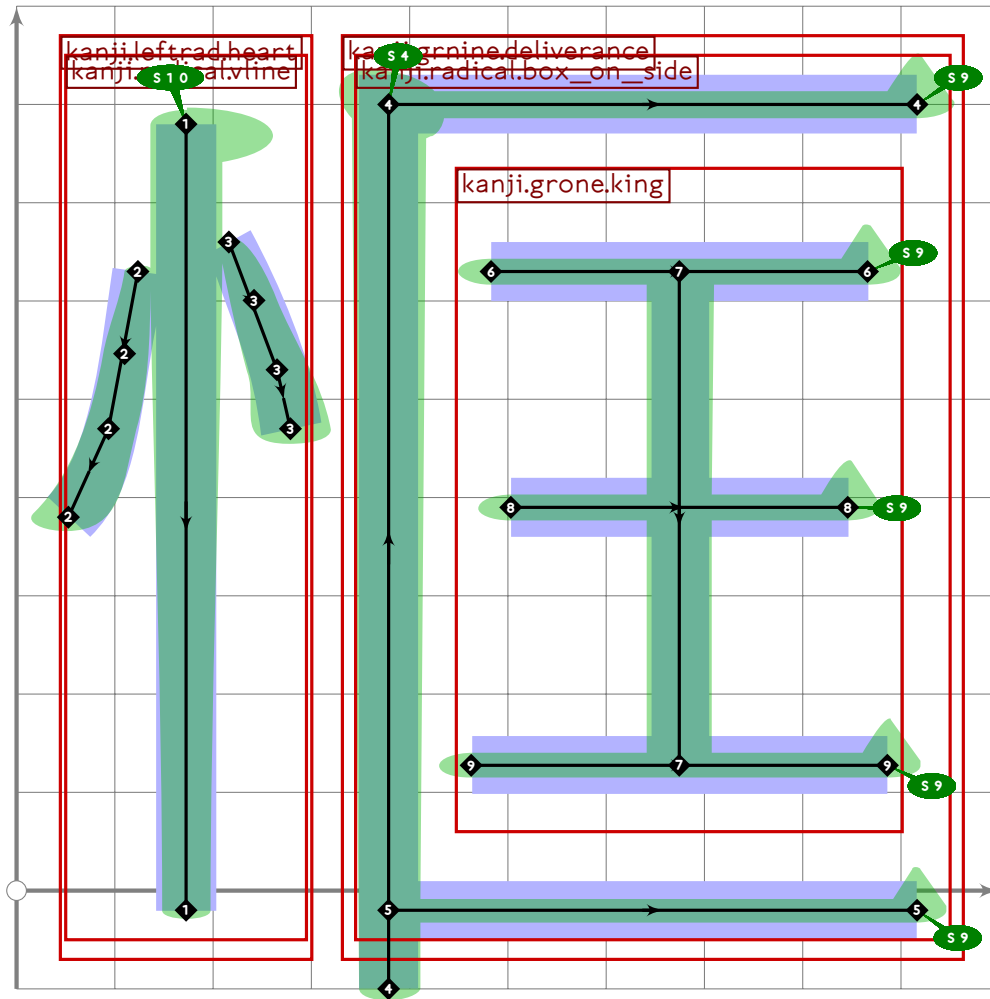
```

688 % extra
689 begintsuglyph("uni6045";69);
690 build_kanji.level(build_kanji.lr(320;20)
691   (kanji.leftrad.heart)
692   (kanji.grfour.old_man));
693 tsu_render;
694 endtsuglyph;
695

```

U+6047
tsuku.uni6047

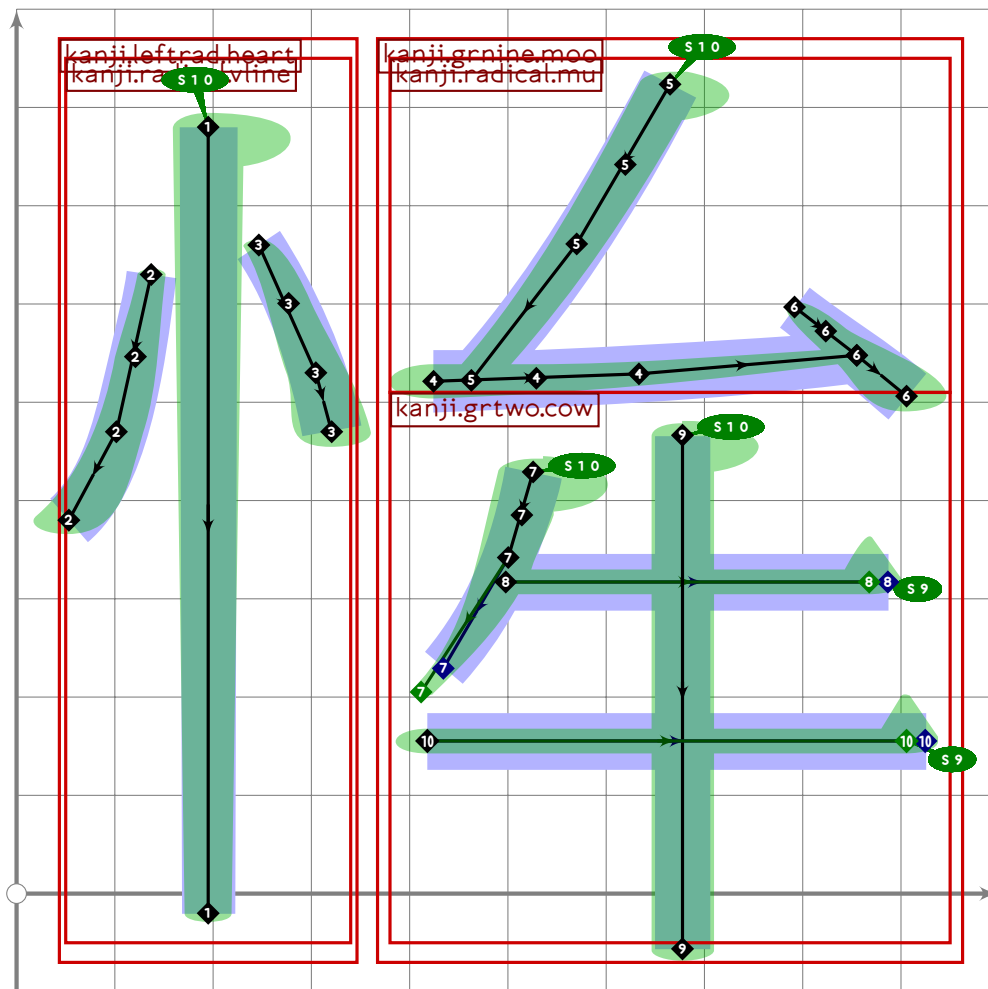
60



```

696 % extra
697 begintsuglyph("uni6047";71);
698   build_kanji.level(build_kanji.lr(320;50)
699     (kanji.leftrad.heart)
700     (kanji.grnine.deliverance));
701   tsu_render;
702 endtsuglyph;
703

```

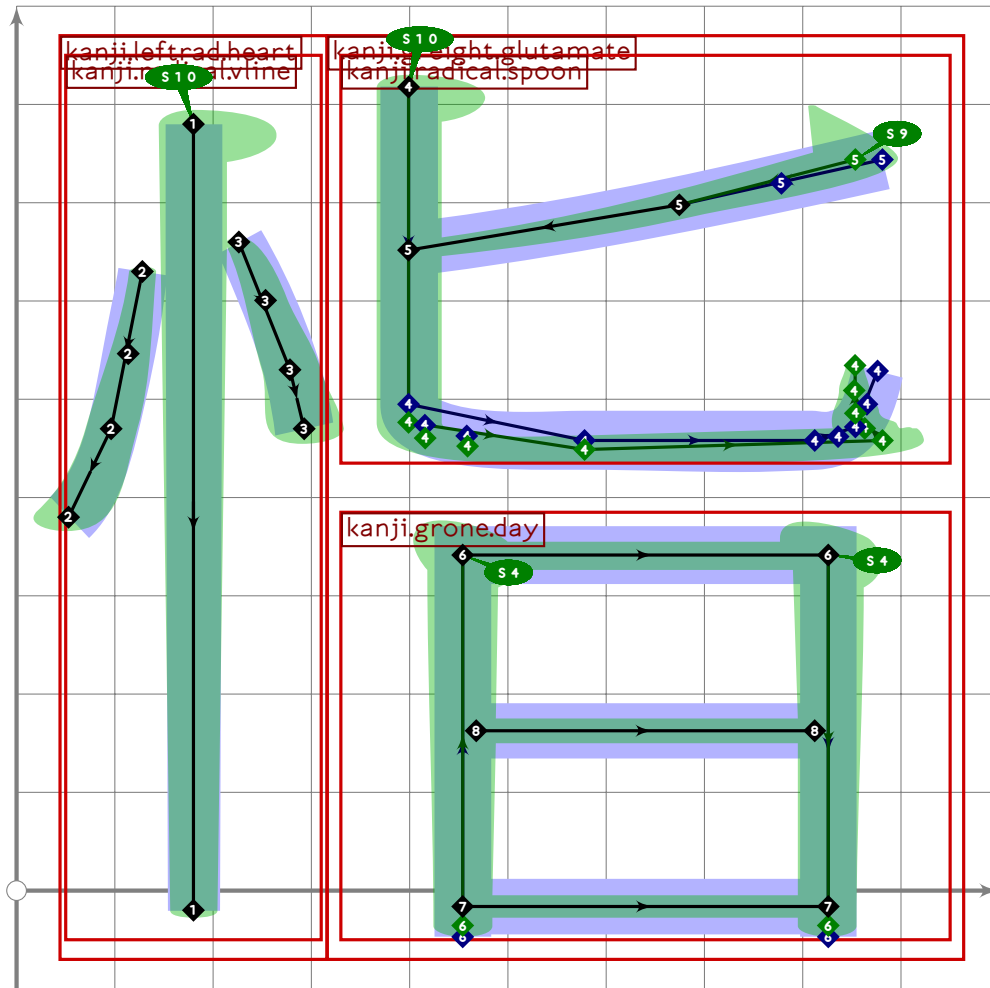
```

704 % bou/musaborioshimu "no meaning given"
705 begintsuglyph("uni6048",72);
706   build_kanji.level(build_kanji.lr(360,40)
707     (kanji.leftrad.heart)
708     (kanji.grnine.moo));
709   tsu_render;
710 endtsuglyph;
711

```

U+6049
tsuku.uni6049

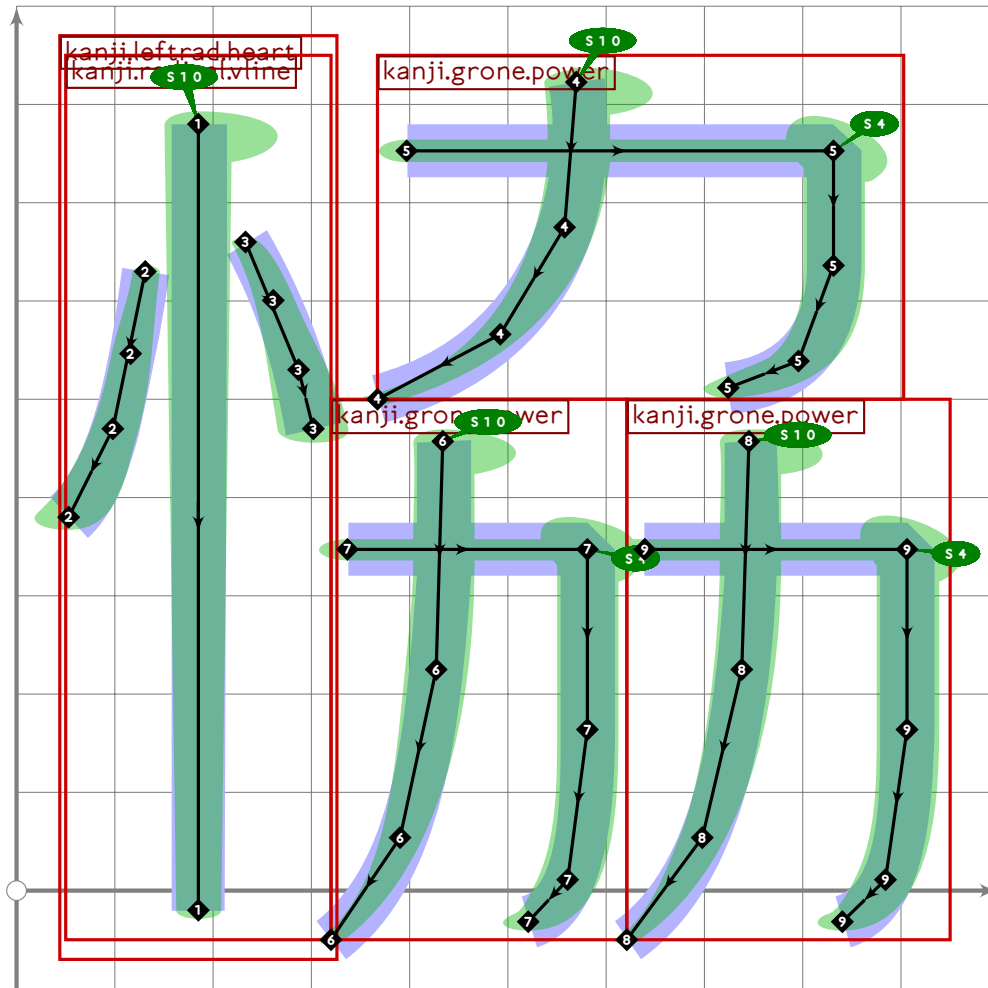
60



```

712 % extra
713 begintsuglyph("uni6049",73);
714   build_kanji.level(build_kanji.lr(320,20)
715     (kanji.leftrad.heart)
716     (kanji.greight.glutamate));
717   tsu_render;
718 endtsuglyph;
719

```



```

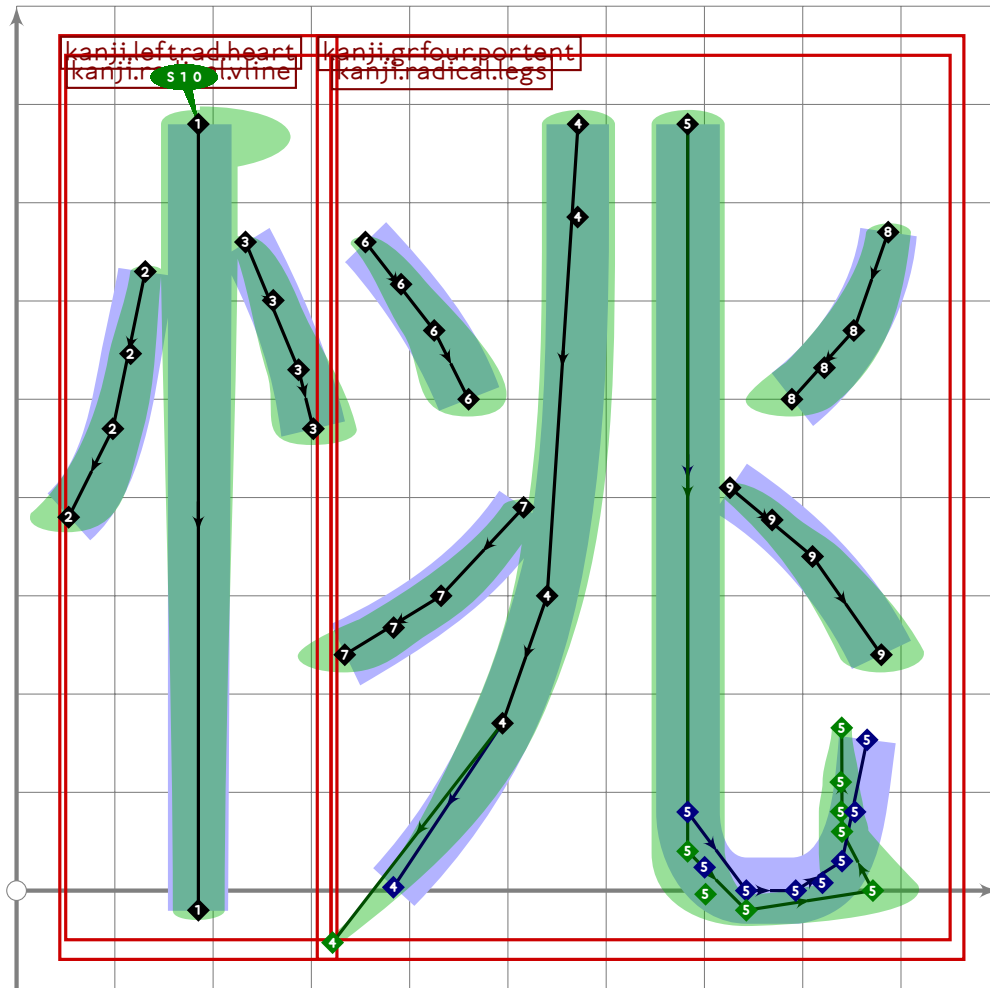
720 % extra
721 begintsuglyph("uni604A";74);
722   build_kanji.level(build_kanji.lr(320,0)
723     (kanji.leftrad.heart)
724     (build_kanji.tricluster(0.85)
725       (kanji.grone.power)
726       (kanji.grone.power)
727       (kanji.grone.power)));
728   tsu_render;
729 endtsuglyph;
730
731 % koi/ren "love" ("take" side of "give and take")
732 begintsuglyph("uni604B";75);
733   kanji.greight.desire;
734   tsu_render;
735 endtsuglyph;
736

```

[see page 2643]

U+604C
tsuku.uni604C

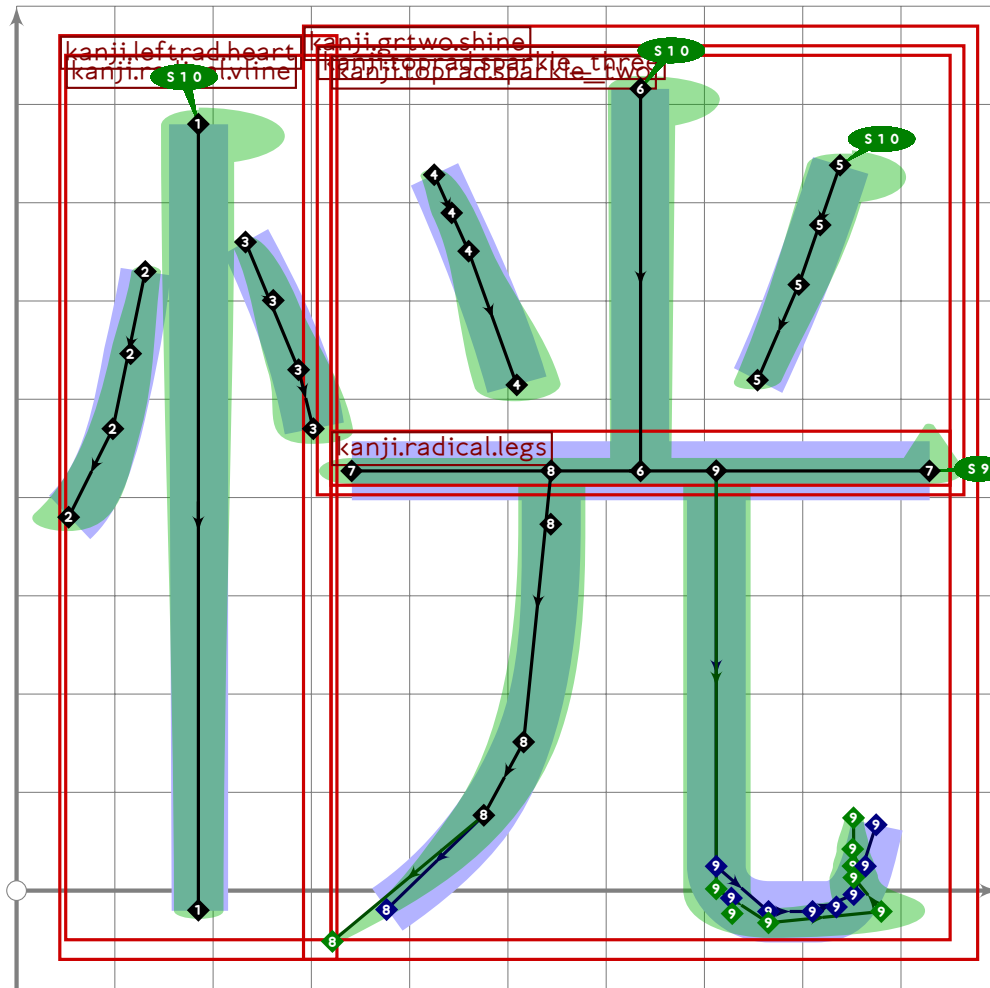
60



```

737 % chou/usui "frivolous"
738 begintsuglyph("uni604C";76);
739   build_kanji.level(build_kanji.lr(320,0)
740     (kanji.leftrad.heart)
741     (kanji.grfour.portent));
742   tsu_render;
743 endtsuglyph;
744

```



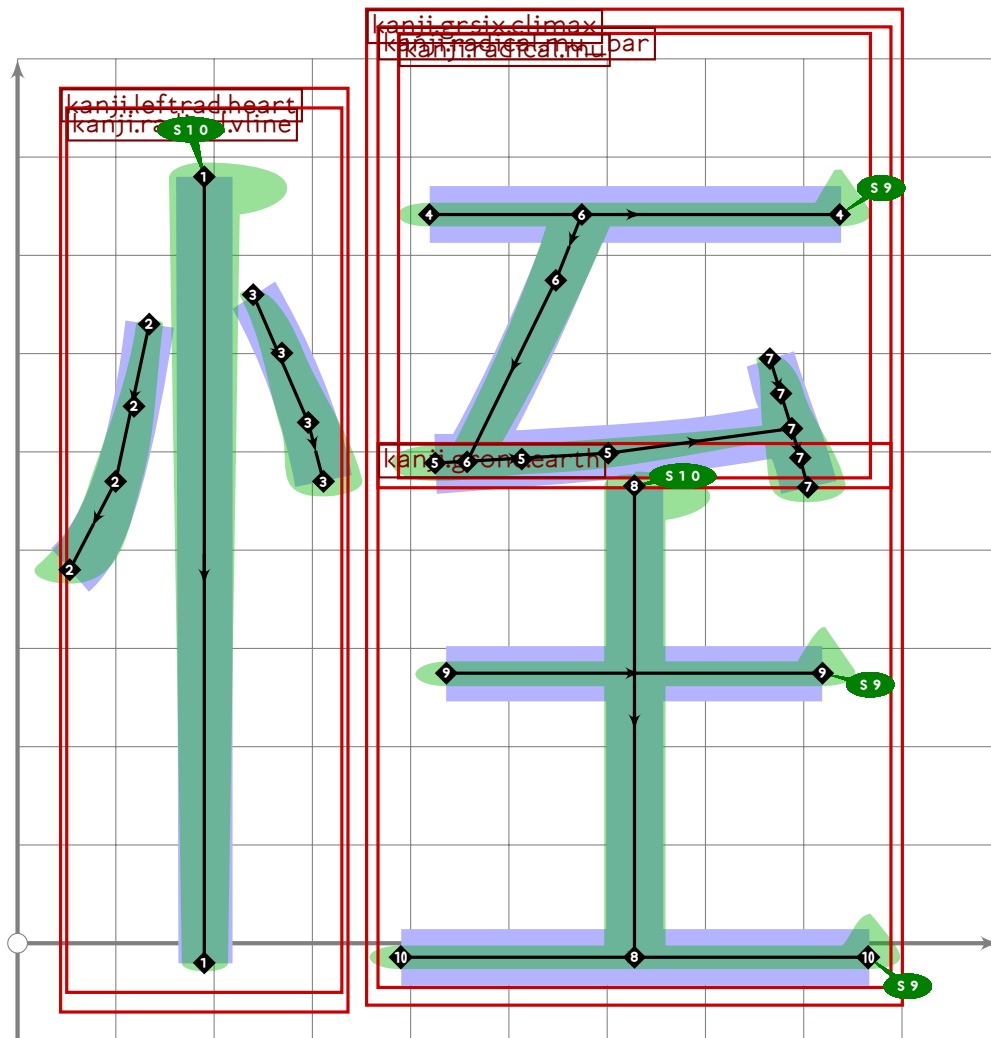
```

745 % kou/tobokeru "dotage"
746 begintsuglyph("uni604D";77);
747   build_kanji.level(build_kanji.lr(320,0)
748     (kanji.leftrad.heart)
749     (kanji.grtwo.shine));
750   tsu_render;
751   endtsuglyph;
752

```

U+604E
tsuku.uni604E

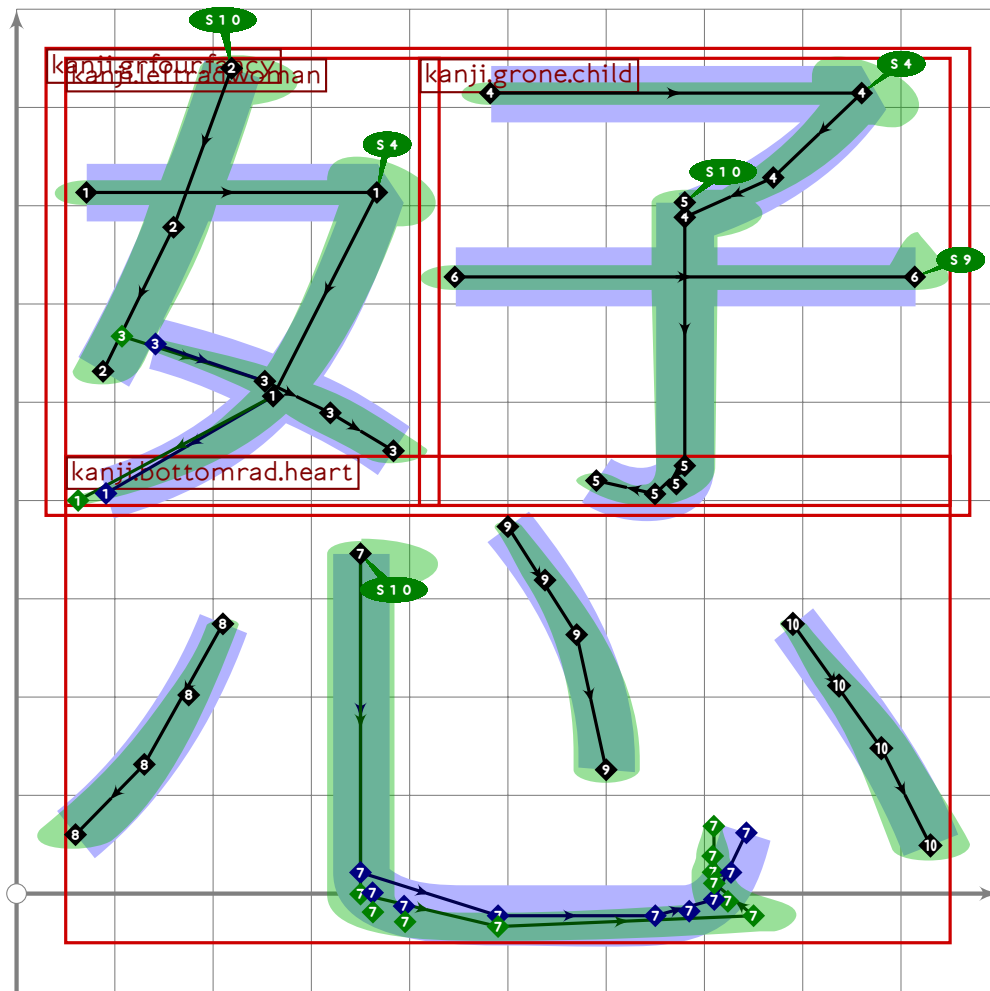
60



```

753 % extra
754 begintsuglyph("uni604E";78);
755   build_kanji.level(build_kanji.lr(350,-40)
756     (kanji.leftrad.heart)
757     (tsu_xform(identity scaled 0.9)(kanji.grsix.climax)));
758   tsu_render;
759 endtsuglyph;
760

```



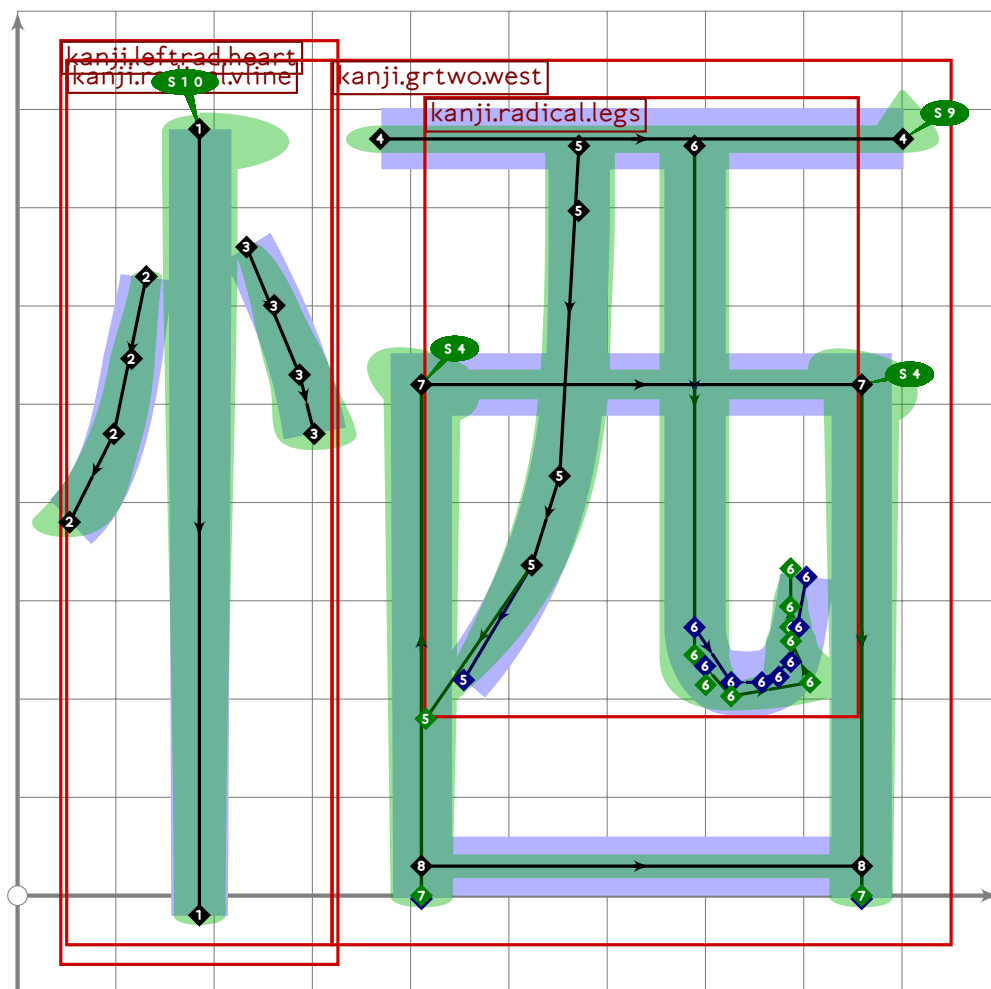
```

761 % extra
762 begintsuglyph("uni604F";79);
763   build_kanji.level(build_kanji.tb(420,50)
764     (kanji.grfour.fancy)
765     (kanji.bottomrad.heart));
766   tsu_render;
767 endtsuglyph;
768

```

U+6053
tsuku.uni6053

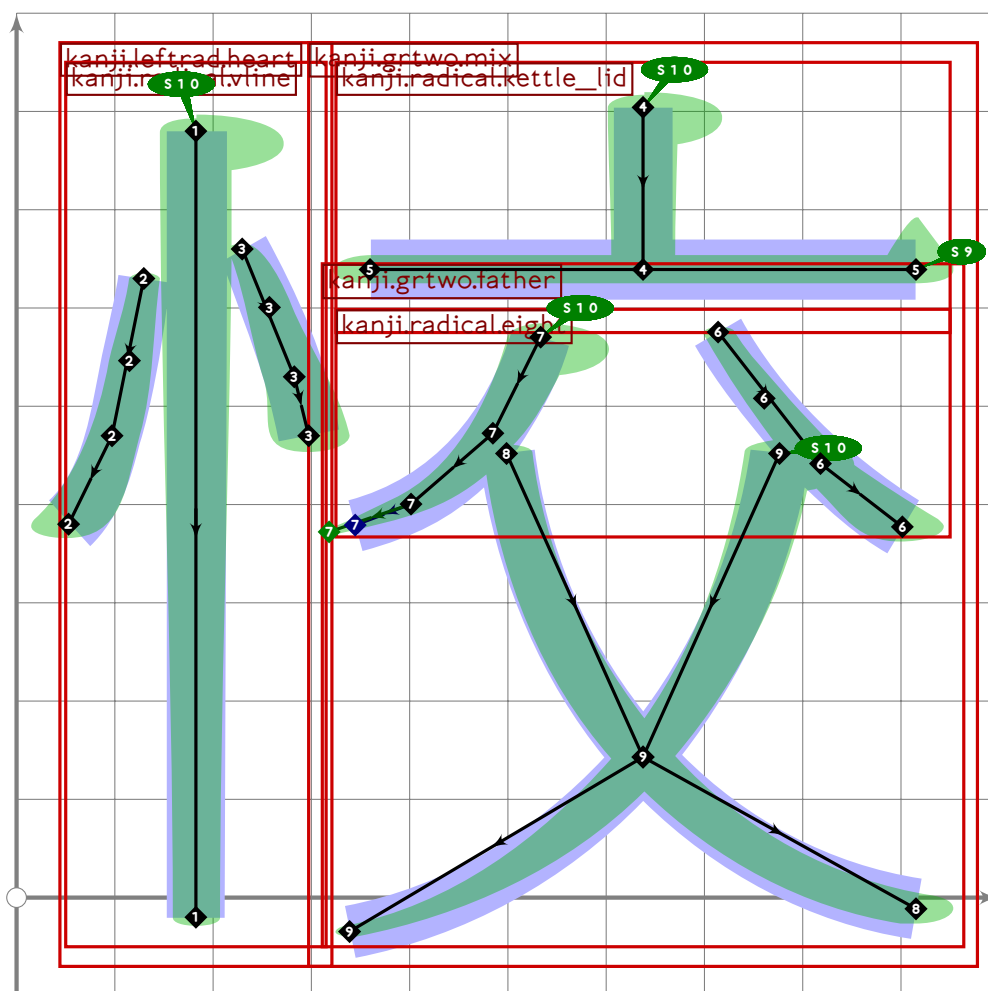
60



```

769 % extra
770 begintsuglyph("uni6053";83);
771   build_kanji.level(build_kanji.lr(320,0)
772     (kanji.leftrad.heart)
773     (kanji.grtwowest));
774   tsu_render;
775 endtsuglyph;
776

```

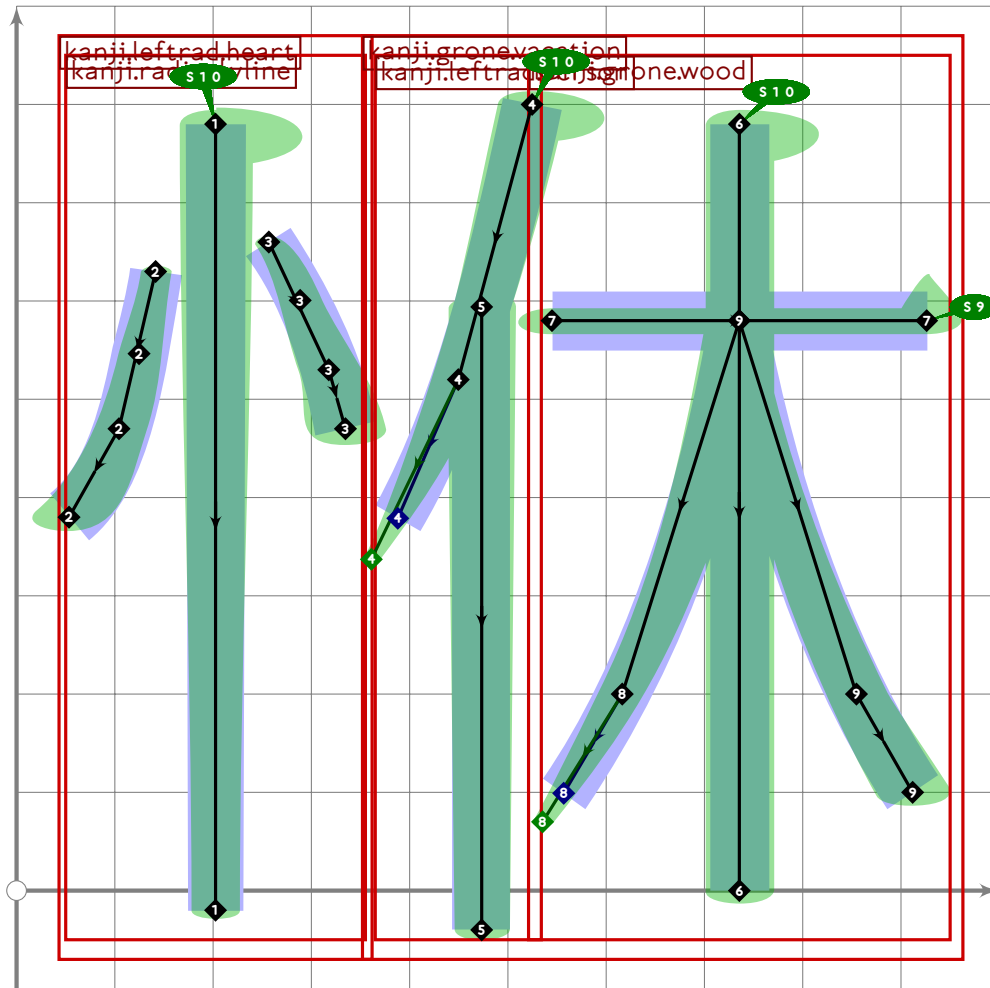
```

777 % kyou/satoi "cheerful"
778 begintsuglyph("uni6054";84);
779   build_kanji.level(build_kanji.lr(320;10)
780     (kanji.leftrad.heart)
781     (kanji.grtwo.mix));
782   tsu_render;
783 endtsuglyph;
784

```

U+6058
tsuku.uni6058

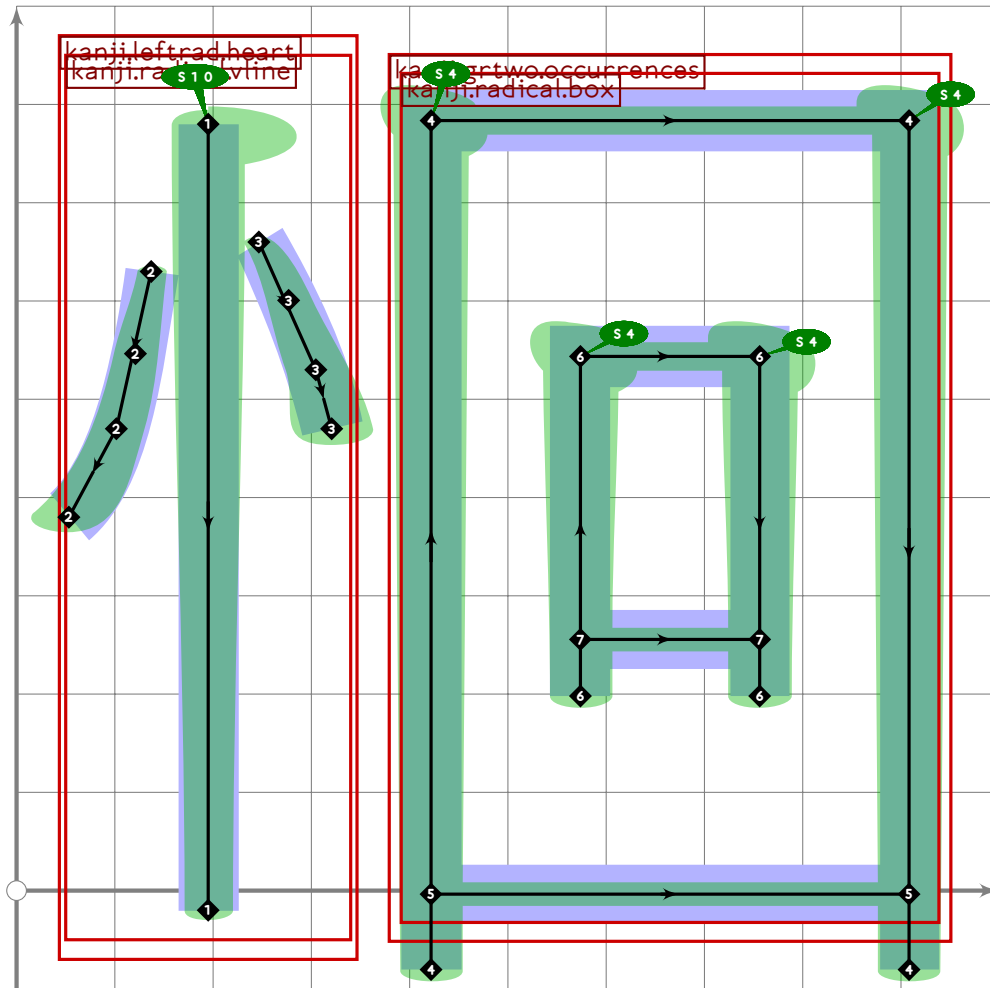
60



```

785 % extra
786 begintsuglyph("uni6058";88);
787   build_kanji.level(build_kanji.lr(360;10)
788     (kanji.leftrad.heart)
789     (kanji.grone.vacation));
790   tsu_render;
791 endtsuglyph;
792

```



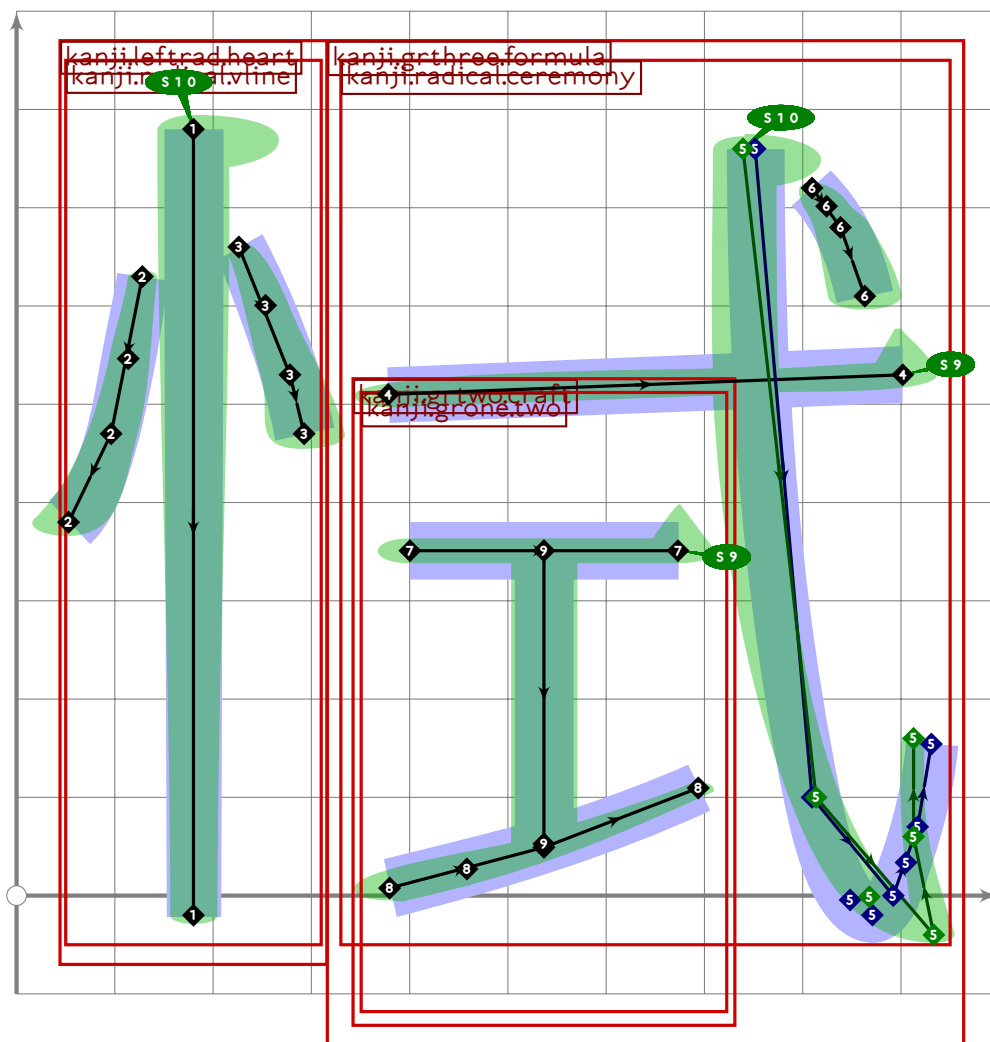
```

793 % extra
794 begintsuglyph("uni605B'91);
795   build_kanji.level(build_kanji.lr(360,40)
796     (kanji.leftrad.heart)
797     (build_kanji.sscale(scaled 0.96)(kanji.grtwo.occurrences)));
798   tsu_render;
799 endtsuglyph;
800

```

U+605C
tsuku.uni605C

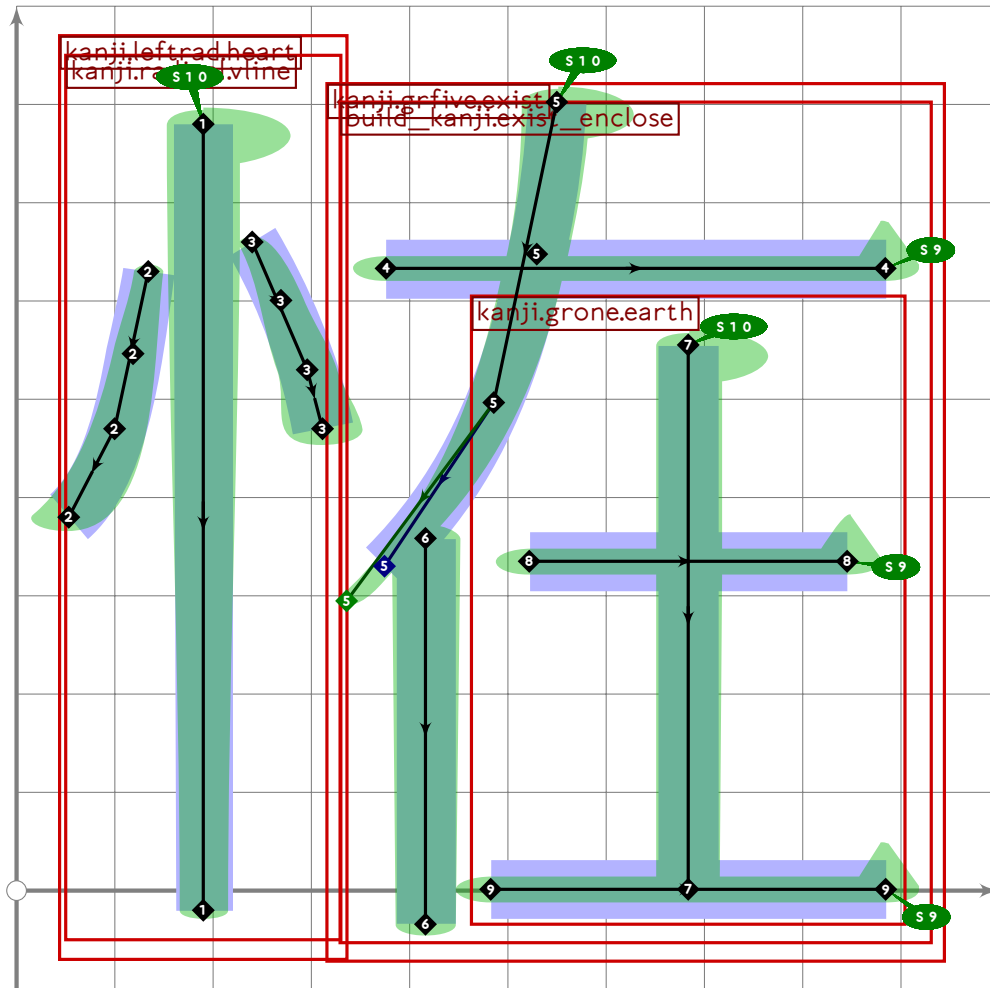
60



```

801 % extra
802 begintsuglyph("uni605C'92);
803   build_kanji.level(build_kanji.lr(320,20)
804     (kanji.leftrad.heart)
805     (kanji.grthree.formula));
806   tsu_render;
807 endtsuglyph;
808

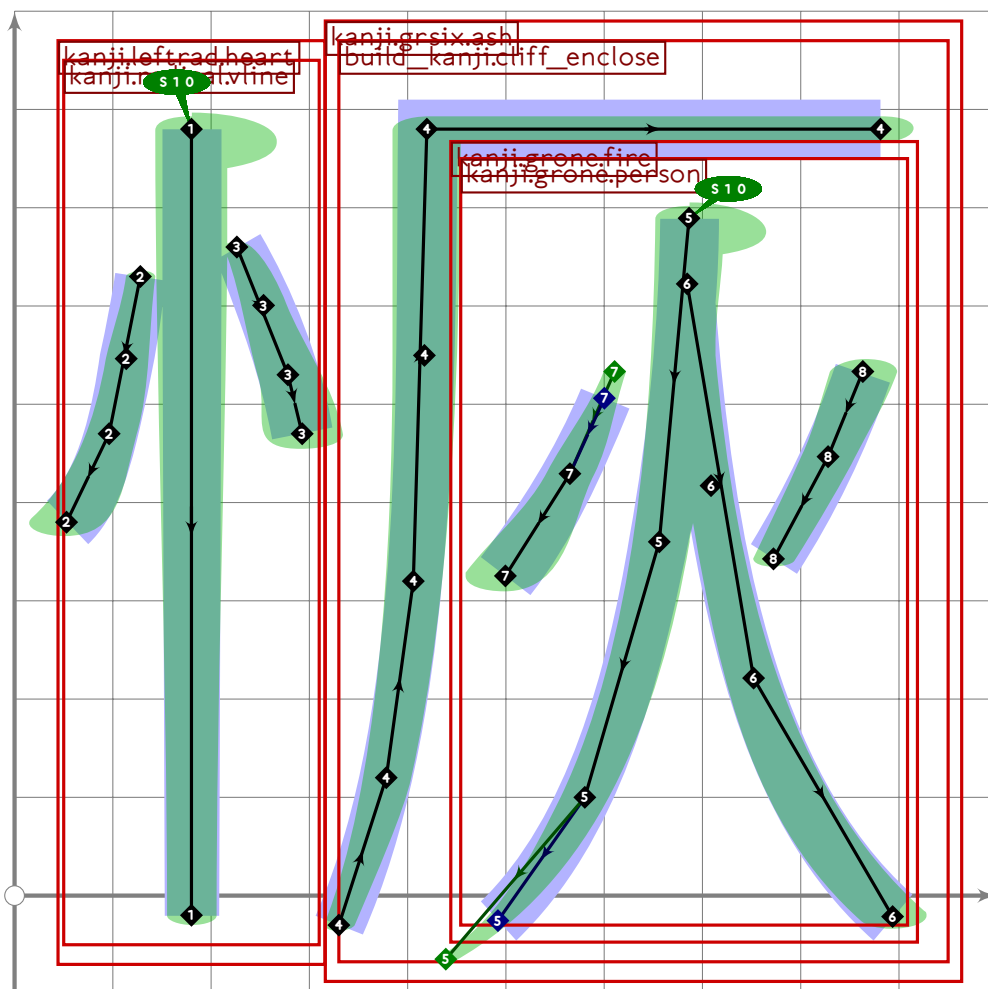
```



```

809 % kai/ayashii "apparition"
810 begintsuglyph("uni6060"96);
811   build_kanji.level(build_kanji.lr(320,20)
812     (kanji.leftrad.heart)
813     (build_kanji.sscale(scaled 0.94 shifted (0;-20))(kanji.grfive.exist)));
814   tsu_render;
815 endtsuglyph;
816

```

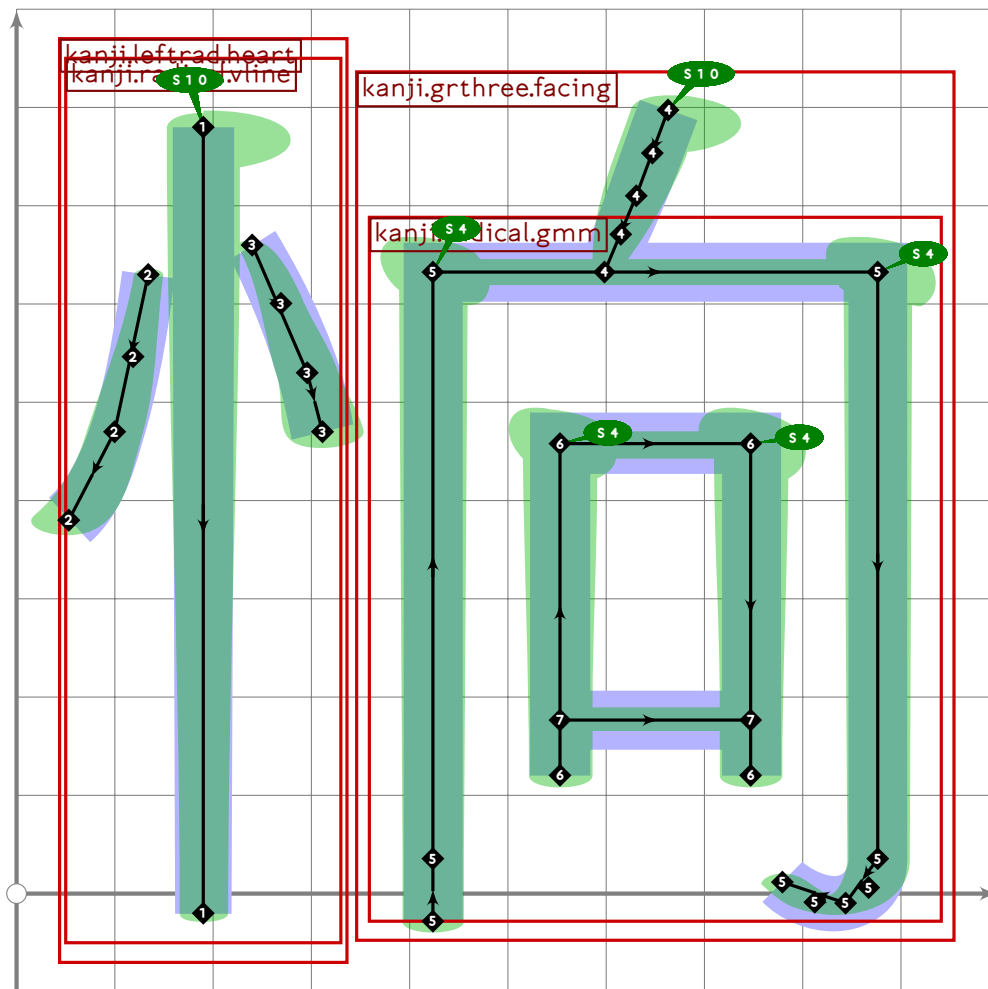


```

817 % kai/hiroi "wide"
818 begintsuglyph("uni6062",98);
819   build_kanji.level(build_kanji.lr(320;20)
820     (kanji.leftrad.heart)
821     (build_kanji.sscale(shifted(0,20))(kanji.grsix.ash)));
822   tsu_render;
823 endtsuglyph;
824
825 % jyutsu/megumu "have mercy"
826 begintsuglyph("uni6064",100);
827   kanji.grnine.have_mercy;
828   tsu_render;
829 endtsuglyph;
830

```

[see page 2655]



```

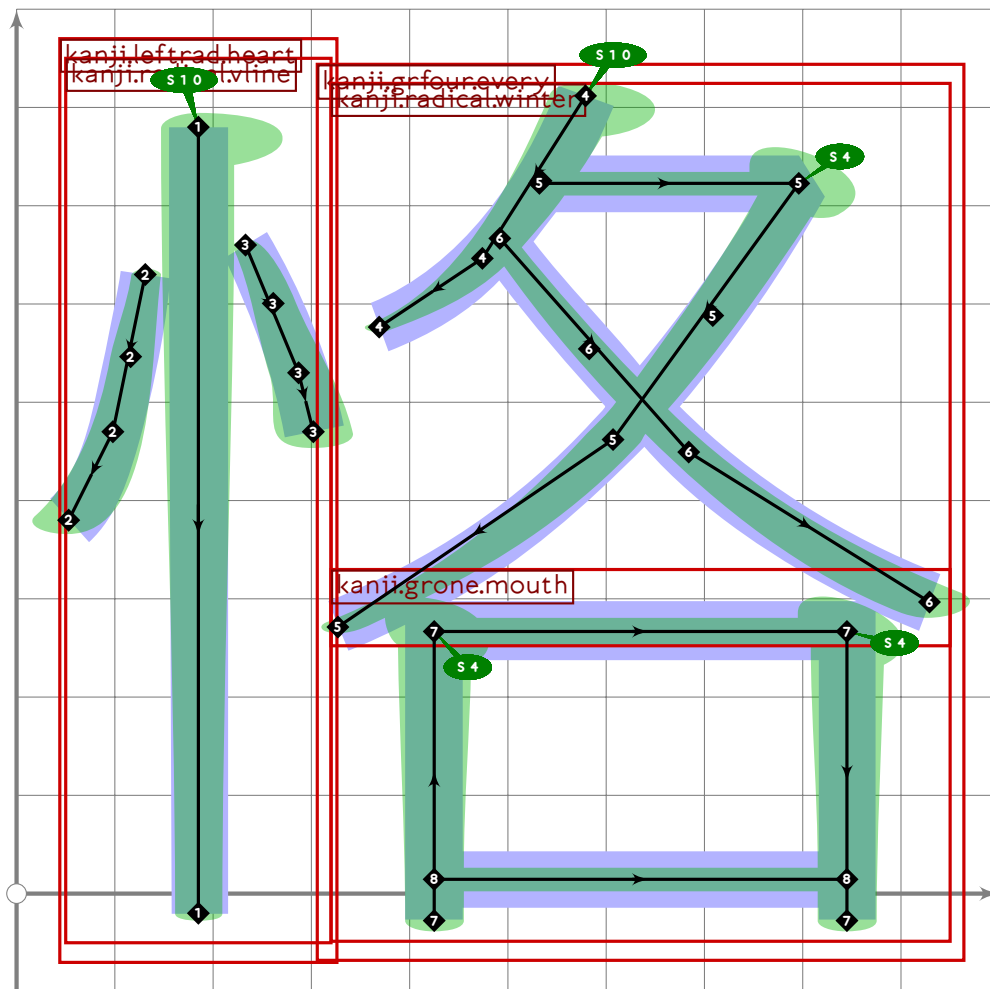
831 % extra
832 begintsuglyph("uni6066",102);
833   build_kanji.level(build_kanji.lr(340;20)
834     (kanji.leftrad.heart)
835     (build_kanji.sscale(scaled 0.97)(kanji.grthree.facing)));
836   tsu_render;
837 endtsuglyph;
838
839 % kon/uramu "grudge"
840 begintsuglyph("uni6068",104);
841   kanji.greight.grudge;
842   tsu_render;
843 endtsuglyph;
844
845 % on/megumi "gratitude"
846 begintsuglyph("uni6069",105);
847   kanji.grfive.gratitude;
848   tsu_render;
849 endtsuglyph;
850
```

[see page 2647]

[see page 2641]

U+606A
tsuku.uni606A

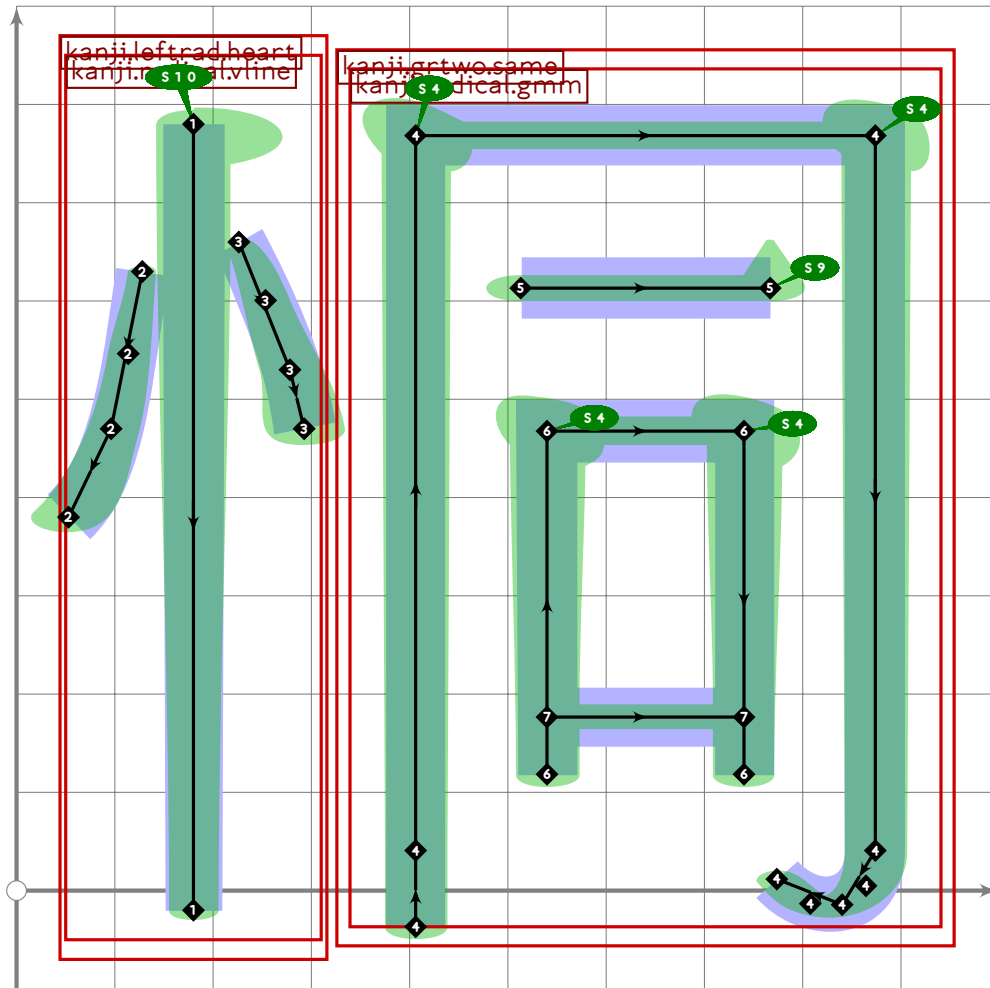
60



```

851 % kaku/tsutsushimu "carefulness"
852 begintsuglyph("uni606A",106);
853   build_kanji.level(build_kanji.lr(320,0)
854     (kanji.leftrad.heart)
855     (tsu_xform(identity yscaled 0.97)(kanji.grfour.every)));
856   tsu_render;
857 endtsuglyph;
858

```

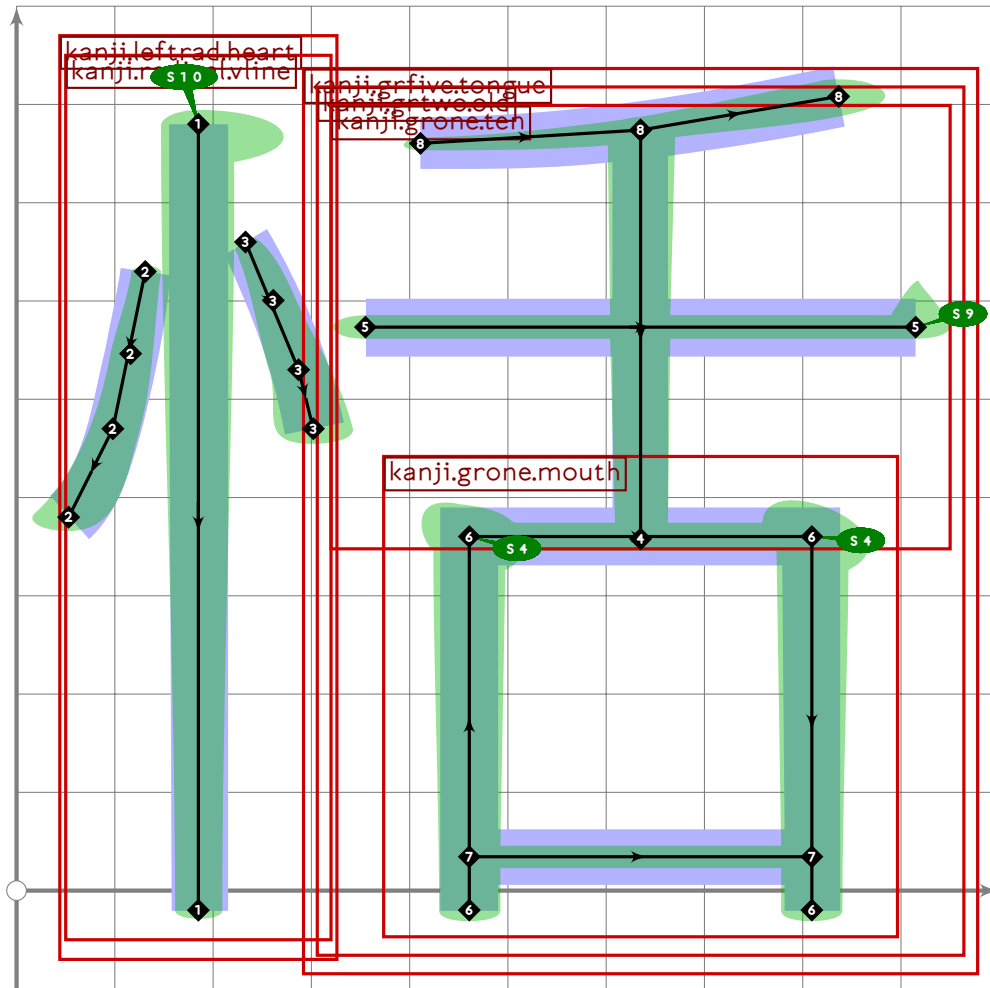
```

859 % dou/itamu "fearful"
860 begintsuglyph("uni606B",107);
861   build_kanji.level(build_kanji.lr(320;20)
862     (kanji.leftrad.heart)
863     (build_kanji.sscale(scaled 0.97)(kanji.grtwo.same)));
864   tsu_render;
865 endtsuglyph;
866

```

U+606C
tsuku.uni606C

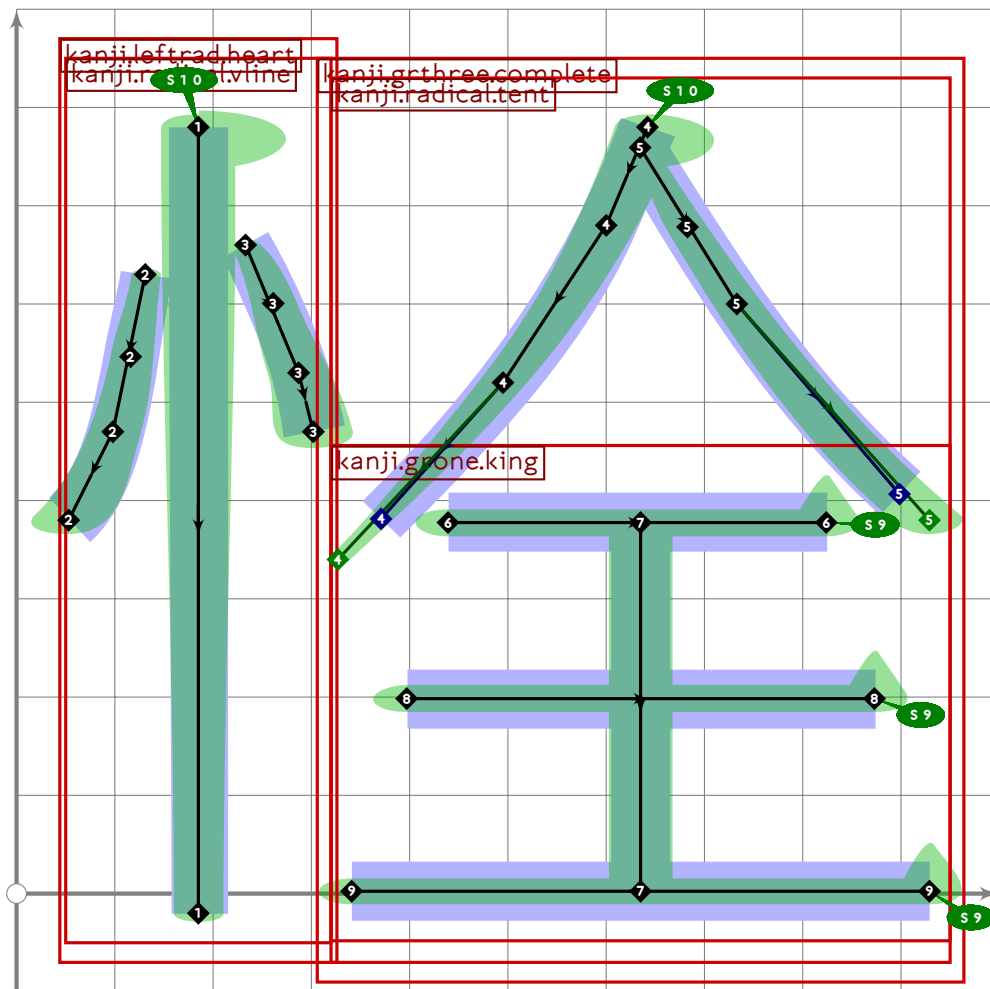
60



```

867 % ten/yasuraku "nonchalance"
868 begintsuglyph("uni606C";108);
869   build_kanji.level(build_kanji.lr(320,0)
870     (kanji.leftrad.heart)
871     (tsu_xform(identity yscaled 0.94)(kanji.grfive.tongue)));
872   tsu_render;
873 endtsuglyph;
874

```



```

875 % extra
876 begintsuglyph("uni606E";110);
877   build_kanji.level(build_kanji.lr(320,0)
878     (kanji.leftrad.heart)
879     (build_kanji.sscale(shifted (0;20))(kanji.grthree.complete)));
880   tsu_render;
881 endtsuglyph;
882
883 % soku/iki "breath"
884 begintsuglyph("uni606F";111);
885   kanji.grthree.breath;
886   tsu_render;
887 endtsuglyph;
888
889 % kou/atakamo "just as"
890 begintsuglyph("uni6070";112);
891   kanji.grnine.just_as;
892   tsu_render;
893 endtsuglyph;
894

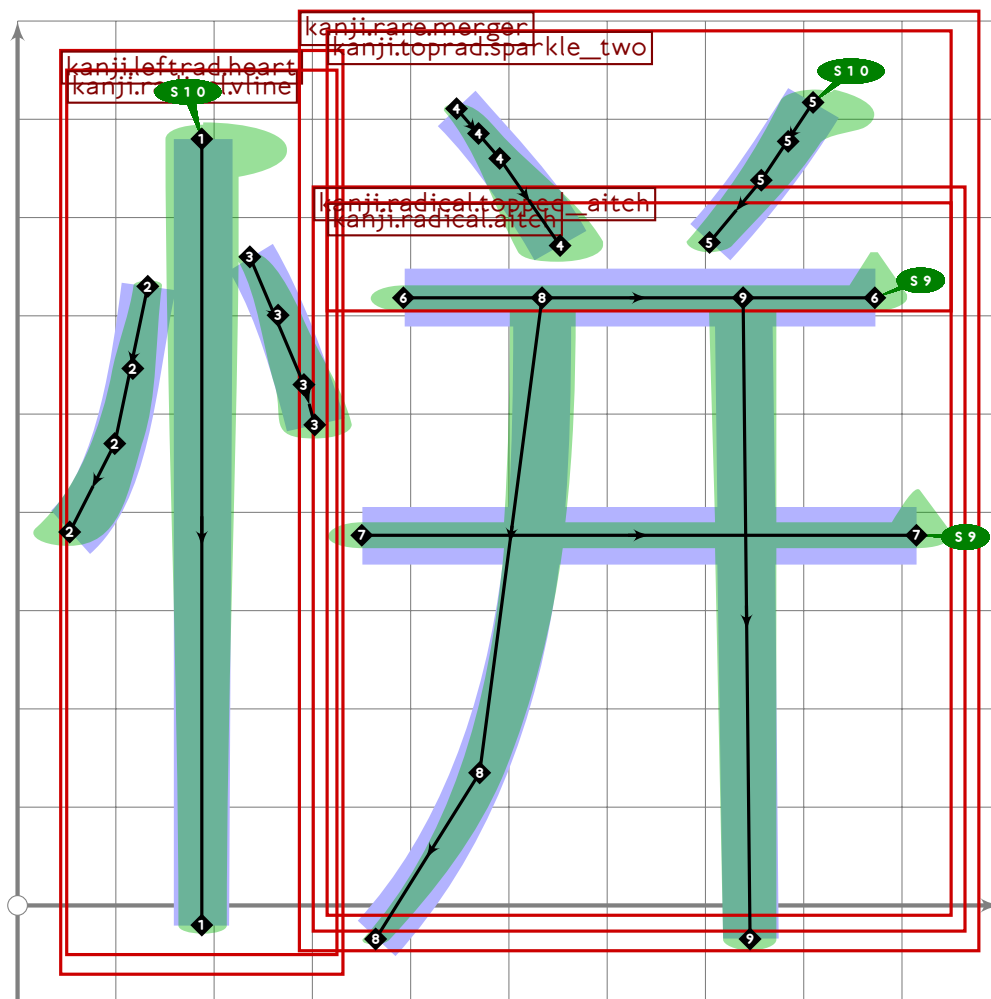
```

[see page 2635]

[see page 2656]

U+6072
tsuku.uni6072

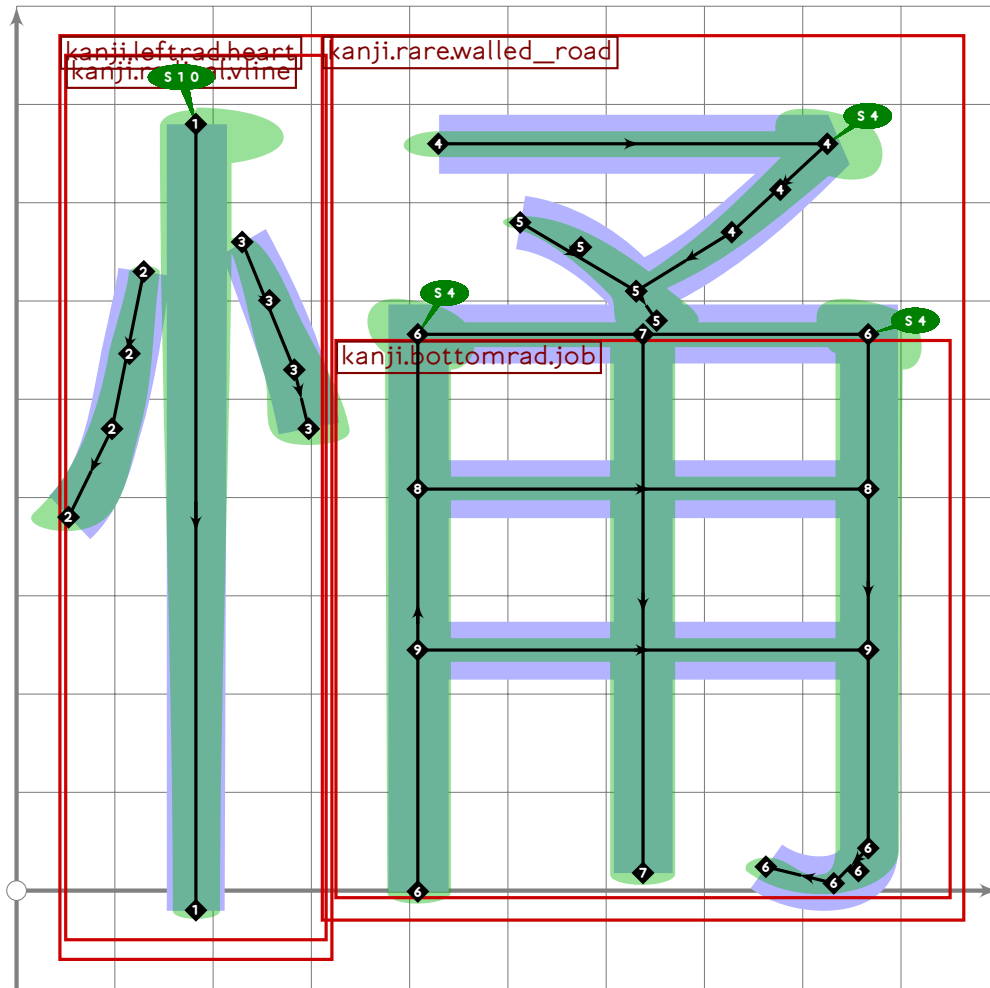
60



```

895 % extra
896 begintsuglyph("uni6072",114);
897   build_kanji.level(build_kanji.lr(320,10)
898     (kanji.leftrad.heart;
899     replace_strokep(0)(subpath (0,17) of oldp);
900     replace_strokeq(0)(subpath (0,17) of oldq))
901     (build_kanji.sscale(shifted (0,40))(kanji.rare.merger)));
902   tsu_render;
903 endtsuglyph;
904

```



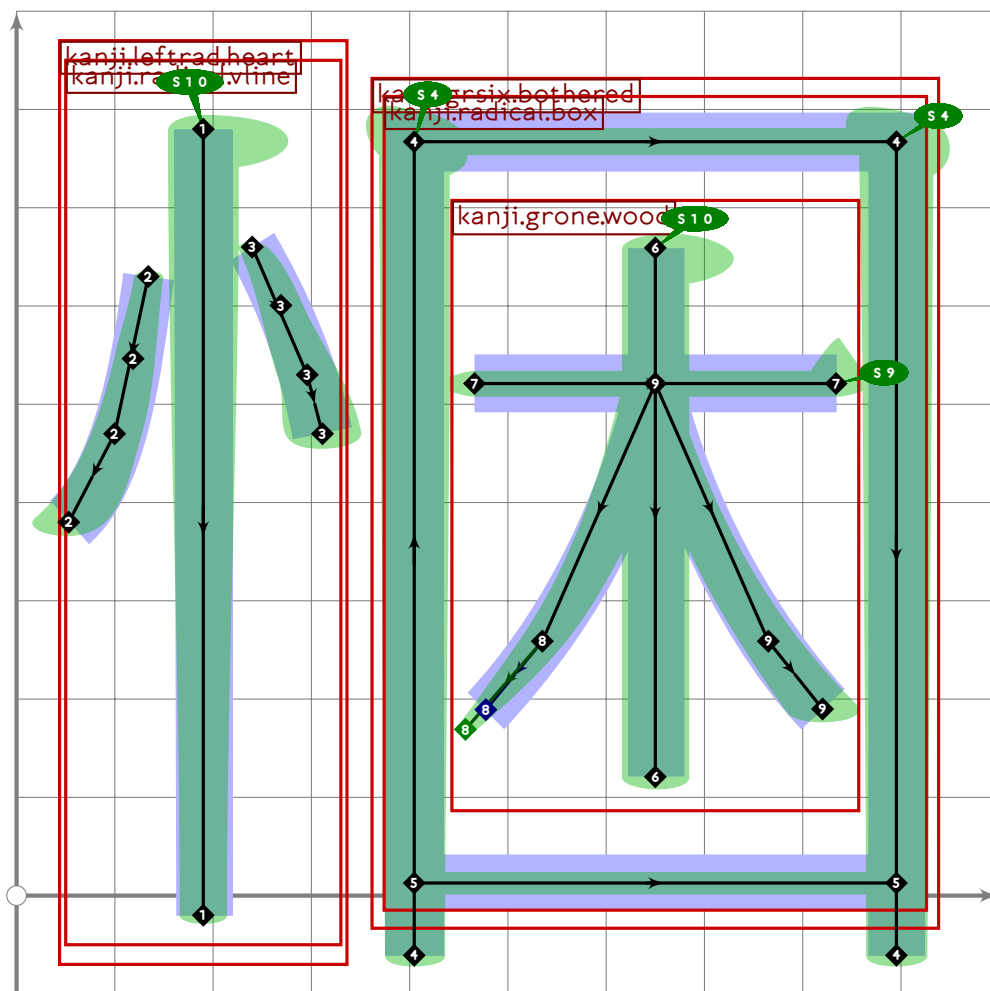
```

905 % extra
906 begintsuglyph("uni6080";128);
907   build_kanji.level(build_kanji.lr(320;10)
908     (kanji.leftrad.heart)
909     (build_kanji.sscale(shifted (0,20))(kanji.rarewalled_road)));
910   tsu_render;
911 endtsuglyph;
912

```

U+6083
tsuku.uni6083

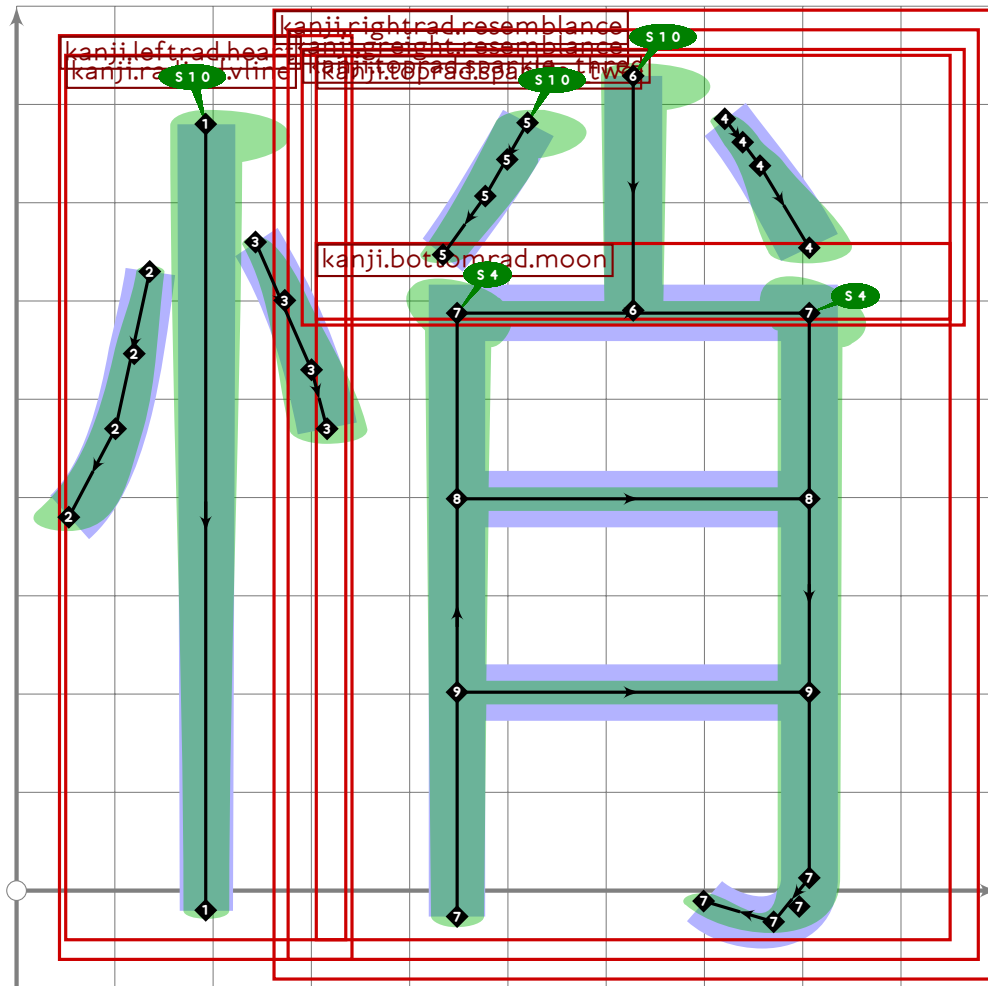
60



```

913 % kon/agokoro "sincerity"
914 begintsuglyph("uni6083";131);
915   build_kanji.level(build_kanji.lr(340;20)
916     (kanji.leftrad.heart)
917     (build_kanji.sscale(scaled 0.92)(kanji.grs six.bothered)));
918   tsu_render;
919 endtsuglyph;
920

```



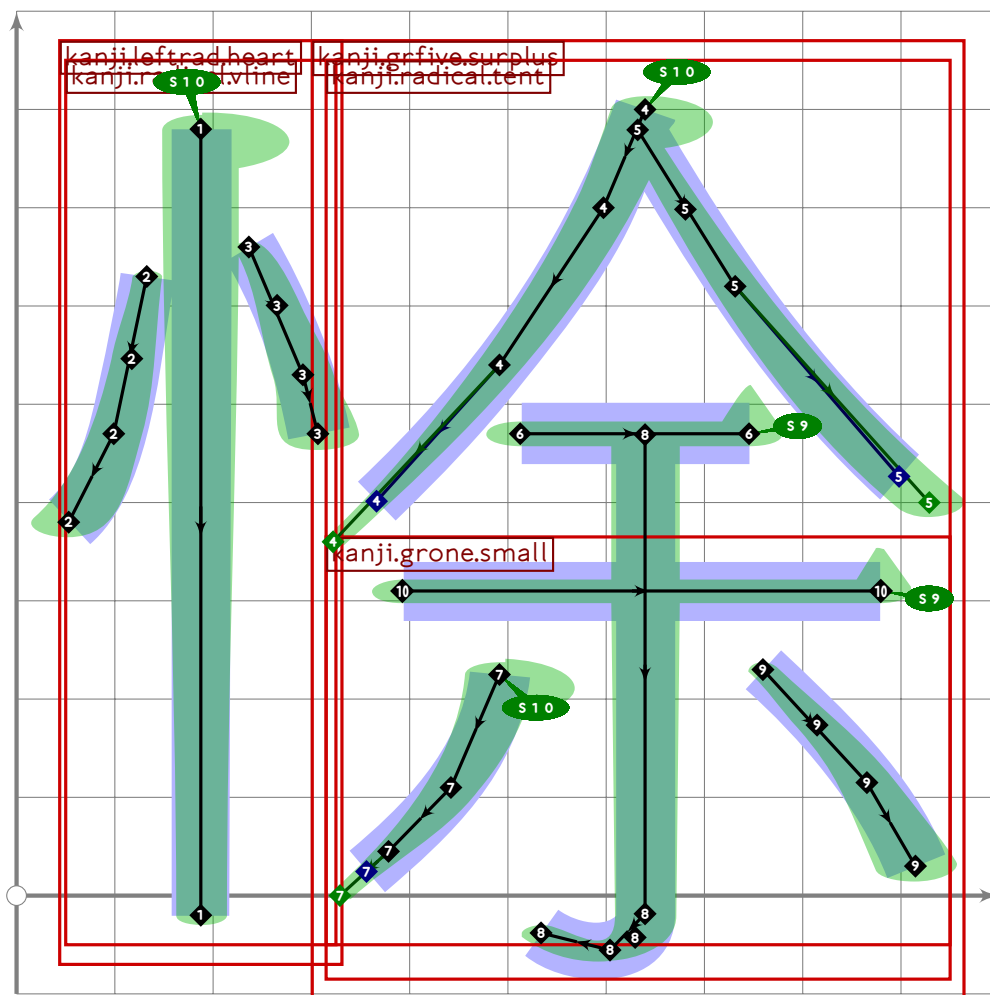
```

921 % shou/ureeru "anxiety"
922 begintsuglyph("uni6084",132);
923   build_kanji.level(build_kanji.lr(320,30)
924     (kanji.leftrad.heart)
925     (kanji.rightrad.resemblance));
926   tsu_render;
927 endtsuglyph;
928

```

U+6087
tsuku.uni6087

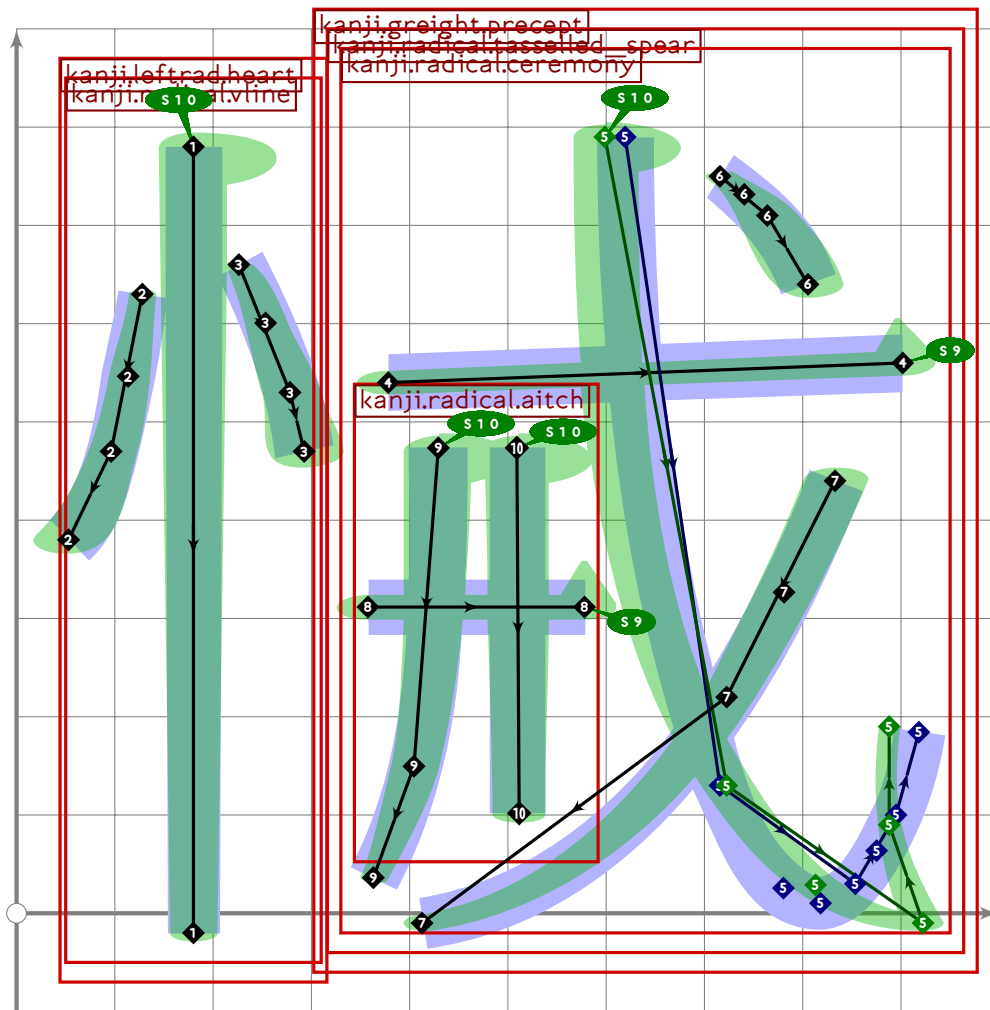
60



```

929 % extra
930 beginsuglyph("uni6087";135);
931   build_kanji.level(build_kanji.lr(320,10)
932     (kanji.leftrad.heart)
933     (kanji.grfive.surplus));
934   tsu_render;
935 endsuglyph;
936

```

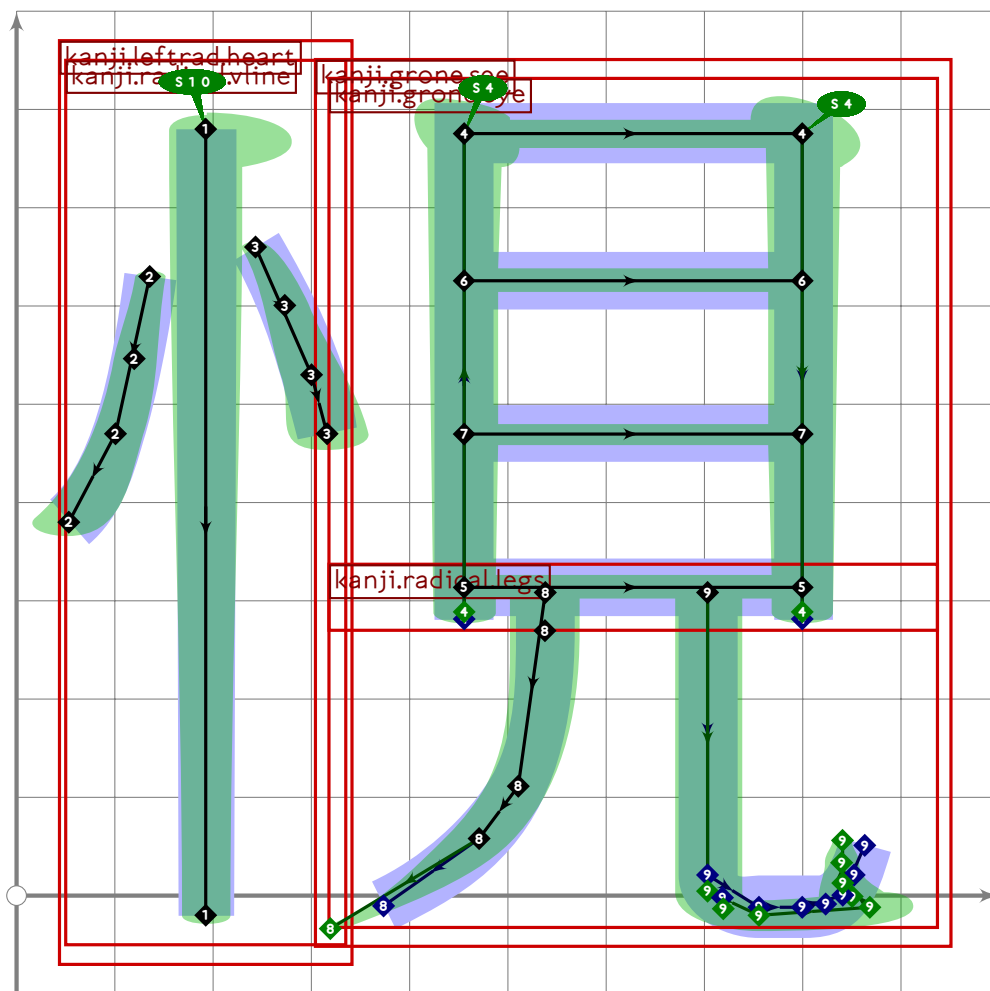



```

937 % kai/totonoeru "no meaning specified"
938 begintsuglyph("uni6088",136);
939   build_kanji.level(build_kanji.lr(320,20)
940     (kanji.leftrad.heart)
941     (build_kanji.sscale(shifted (0,30))(kanji.greight.precept)));
942   tsu_render;
943 endtsuglyph;
944
945 % tei/tomo "serving our elders"
946 begintsuglyph("uni608C",140);
947   kanji.grnine.serving_our_elders;
948   tsu_render;
949 endtsuglyph;
950

```

[see page 2658]

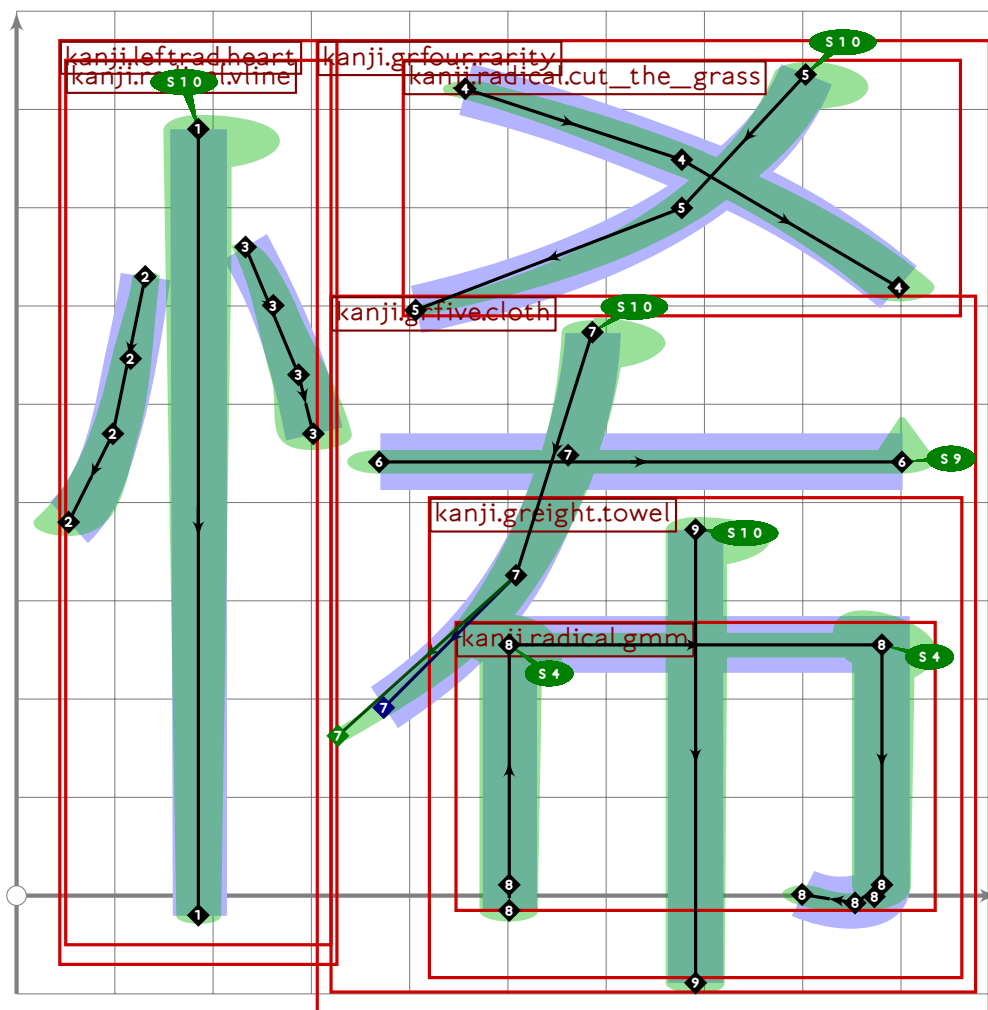


```

951 % ken/tatoeru "no meaning specified"
952 begintsuglyph("uni6093",147);
953   build_kanji.level(build_kanji.lr(320,30)
954     (kanji.leftrad.heart)
955     (build_kanji.sscale(scaled 0.96)(kanji.grone.see)));
956   tsu_render;
957 endtsuglyph;
958
959 % kai/kuiru "repent"
960 begintsuglyph("uni6094",148);
961   kanji.greight.repent;
962   tsu_render;
963 endtsuglyph;
964

```

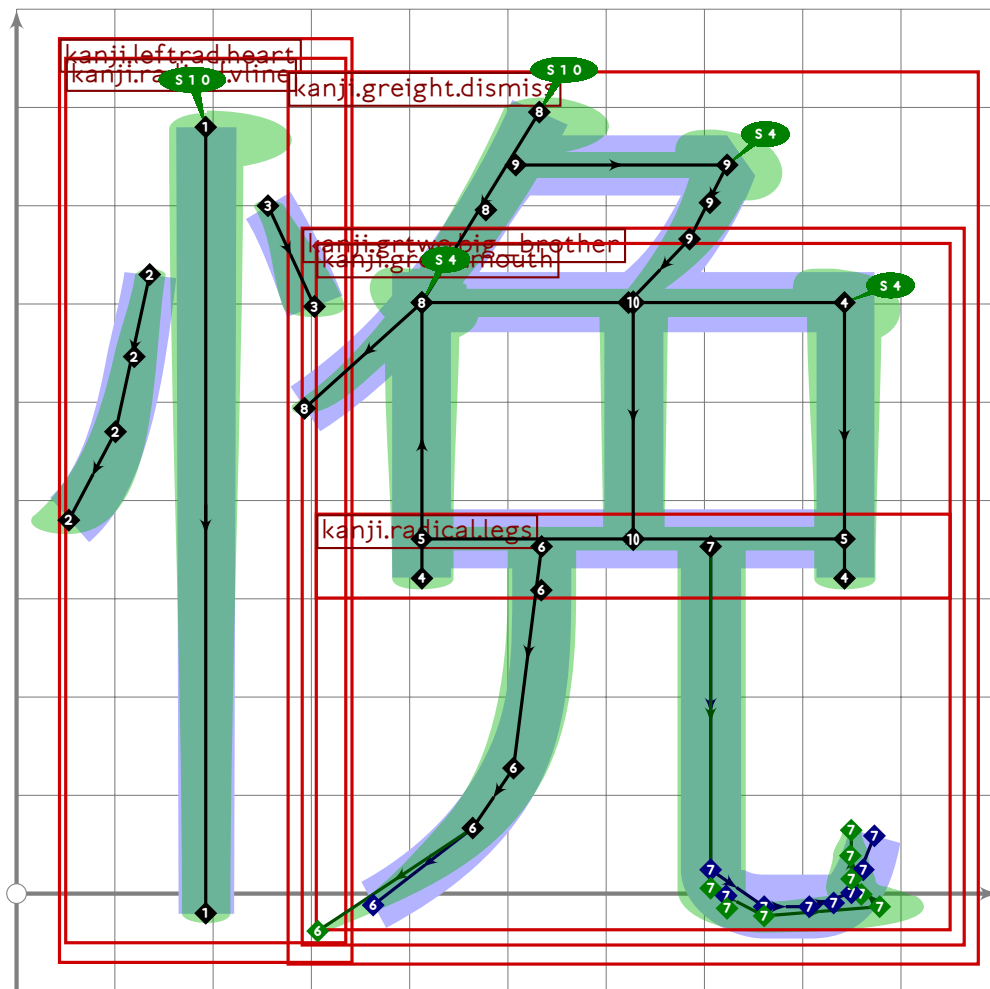
[see page 2651]



```

965 % ki/omou "lament"
966 begintsuglyph("uni6095",149);
967   build_kanji.level(build_kanji.lr(320,0)
968     (kanji.leftrad.heart)
969     (kanji.grfour.rarity));
970   tsu_render;
971 endtsuglyph;
972

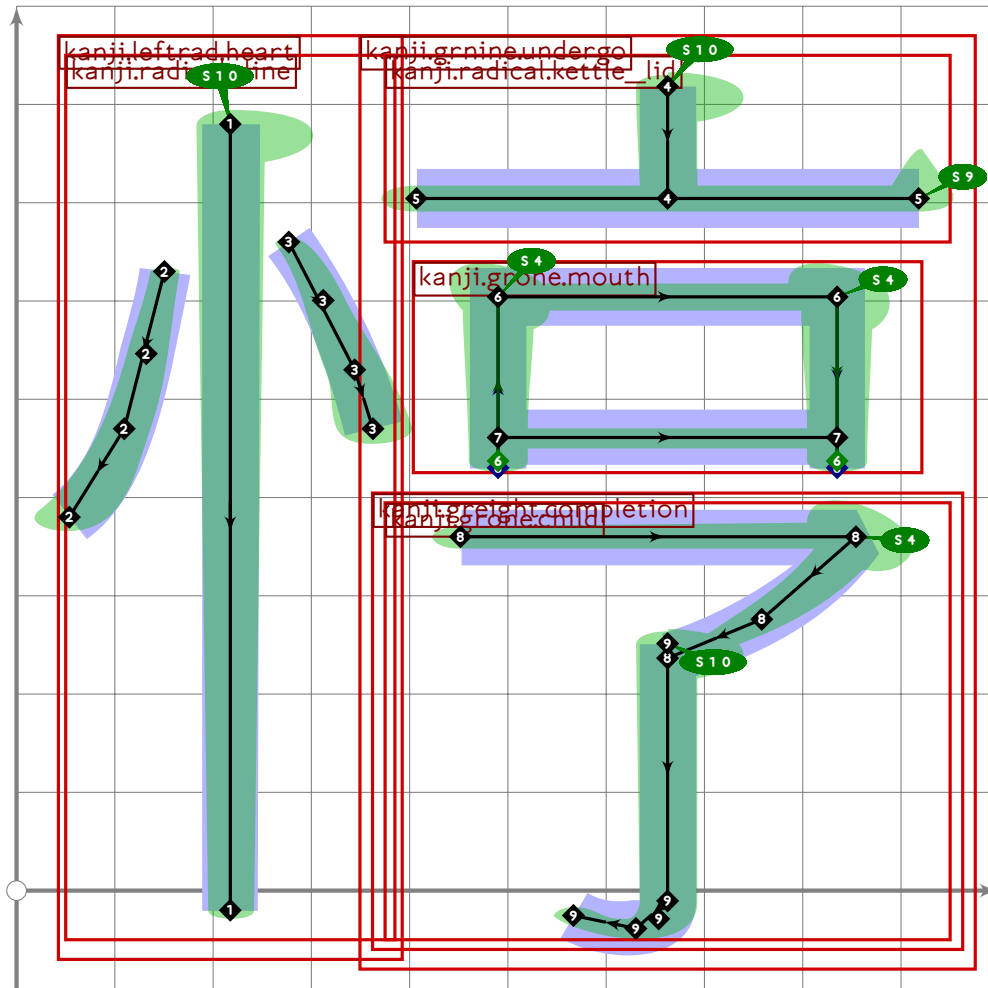
```



```

973 % ban "be perplexed"
974 begintsuglyph("uni6097",151);
975   build_kanji.level(build_kanji.lr(320,30)
976     (kanji.leftrad.heart;
977       replace_stroke(0)(subpath (0,0.8) of oldp shifted (40,40));
978       replace_stroke(0)(subpath (0,1) of oldq))
979     (build_kanji.sscale(yscaled 0.97)(kanji.greight.dismiss)));
980   tsu_render;
981 endtsuglyph;
982

```



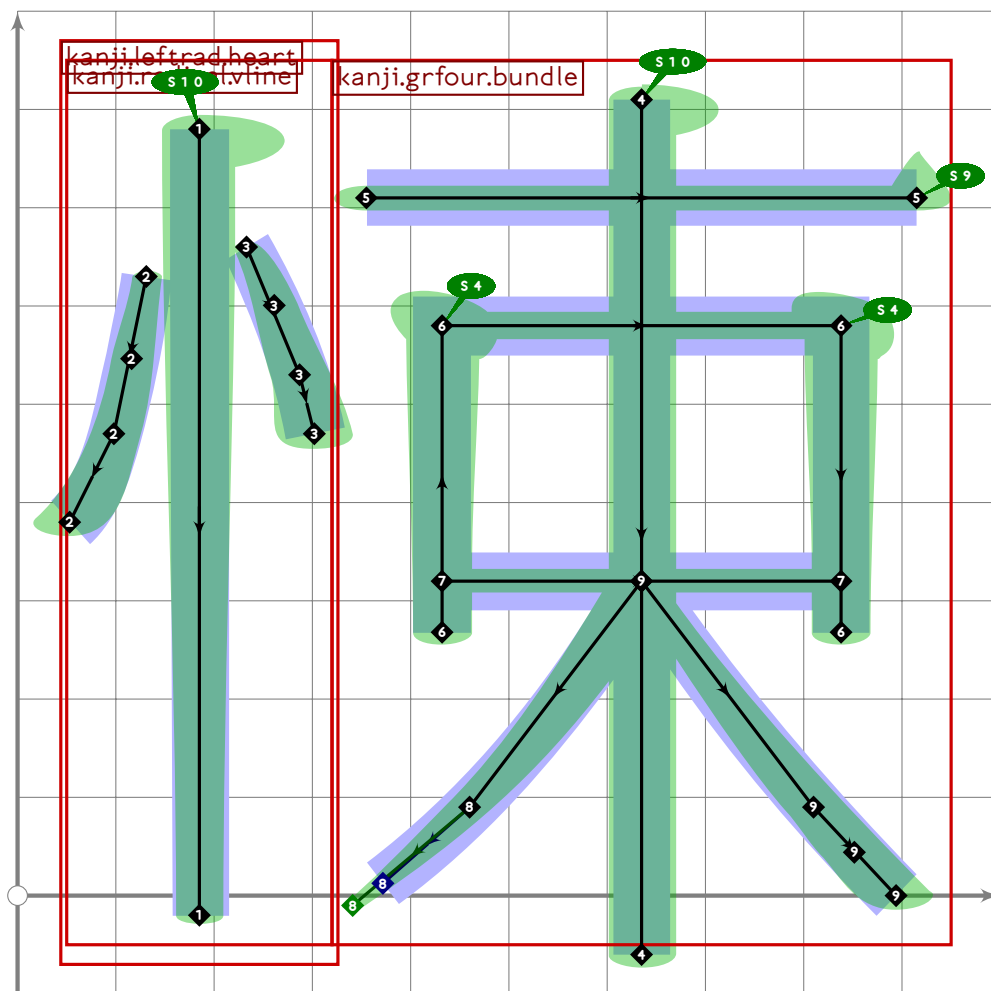
```

983 % extra
984 begintsuglyph("uni6099",153);
985   build_kanji.level(build_kanji.lr(380,10)
986     (kanji.leftrad.heart)
987     (kanji.grnine.undergo));
988   tsu_render;
989 endtsuglyph;
990

```

U+609A
tsuku.uni609A

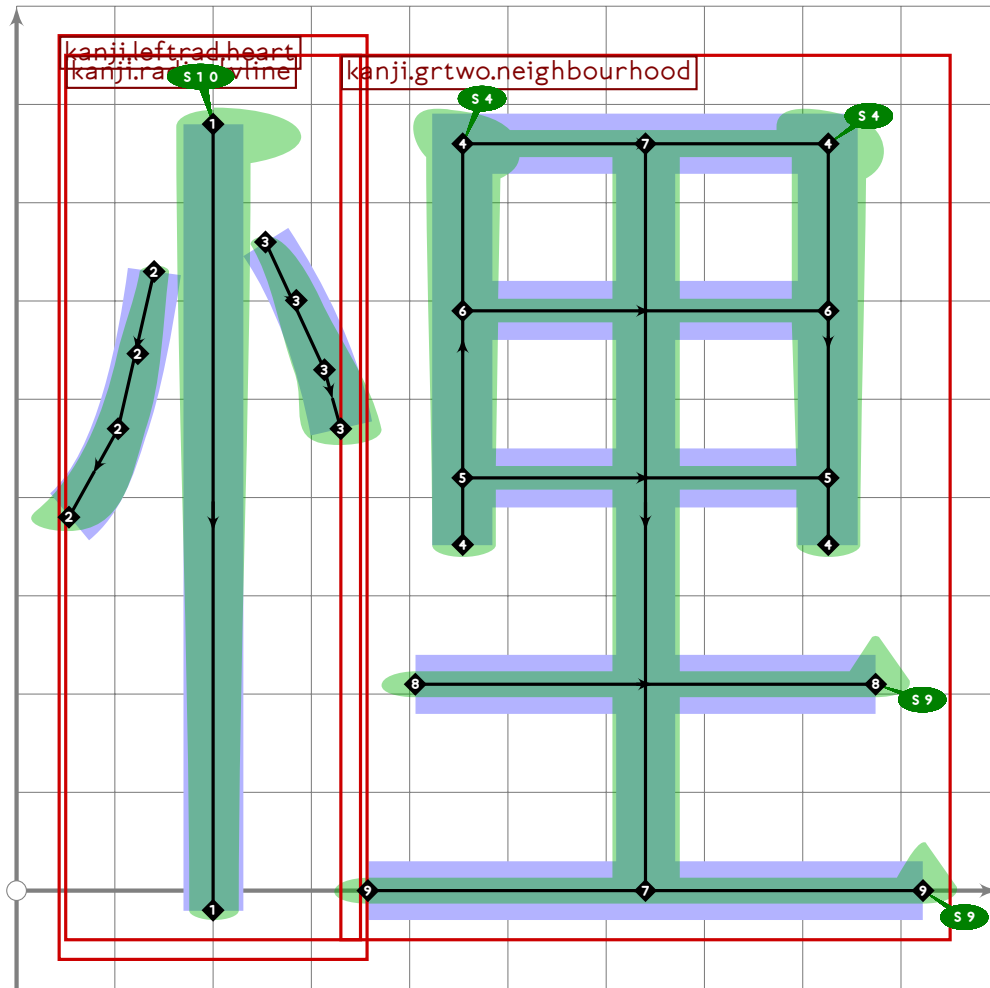
60



```

991 % shou/osoreru "fear"
992 begintsuglyph("uni609A",154);
993   build_kanji.level(build_kanji.lr(320,0)
994     (kanji.leftrad.heart)
995     (kanji.grfour.bundle));
996   tsu_render;
997 endtsuglyph;
998

```



```

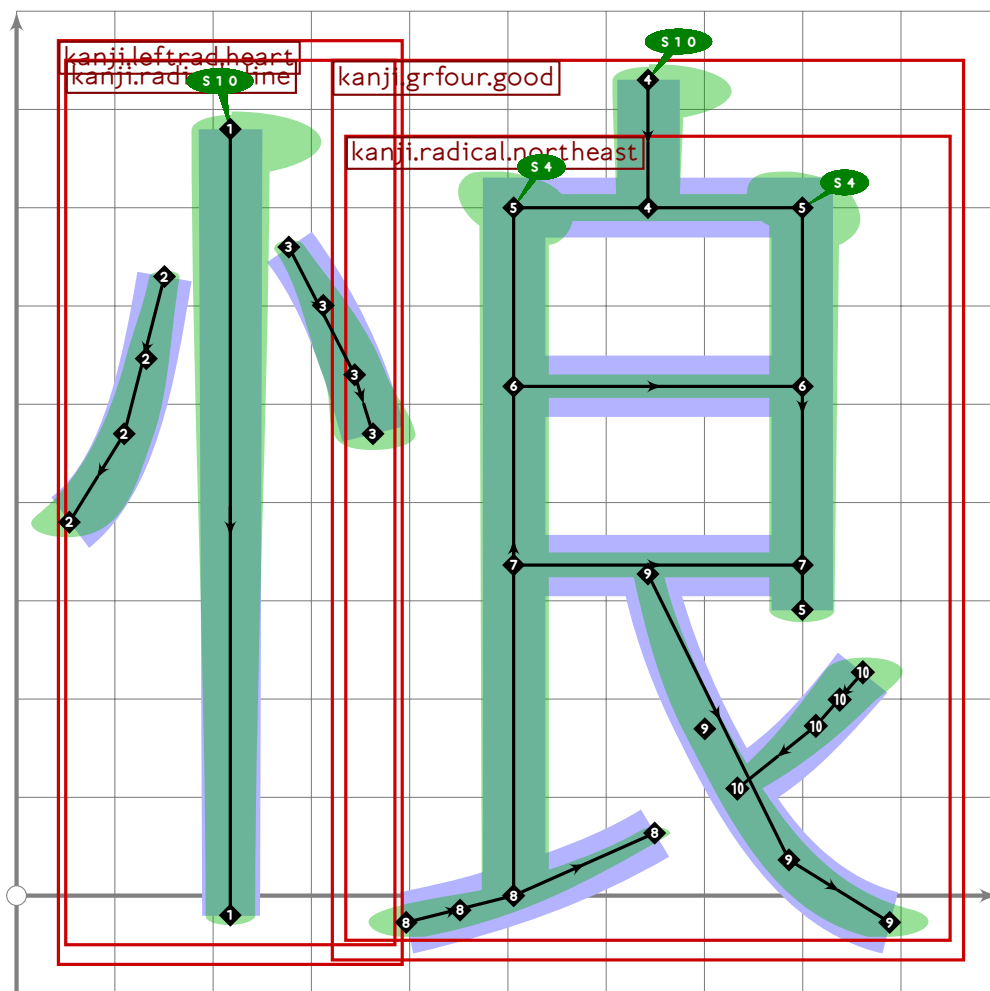
999 % kai/tawamureru "pity"
1000 begintsuglyph("uni609D";157);
1001   build_kanji.level(build_kanji.lr(340,20)
1002     (kanji.leftrad.heart)
1003     (kanji.grtwo.neighbourhood));
1004   tsu_render;
1005 endtsuglyph;
1006
1007 % go/satoru "enlightenment"
1008 begintsuglyph("uni609F";159);
1009   kanji.greight.enlightenment;
1010   tsu_render;
1011 endtsuglyph;
1012

```

[see page 2645]

U+60A2
tsuku.uni60A2

60

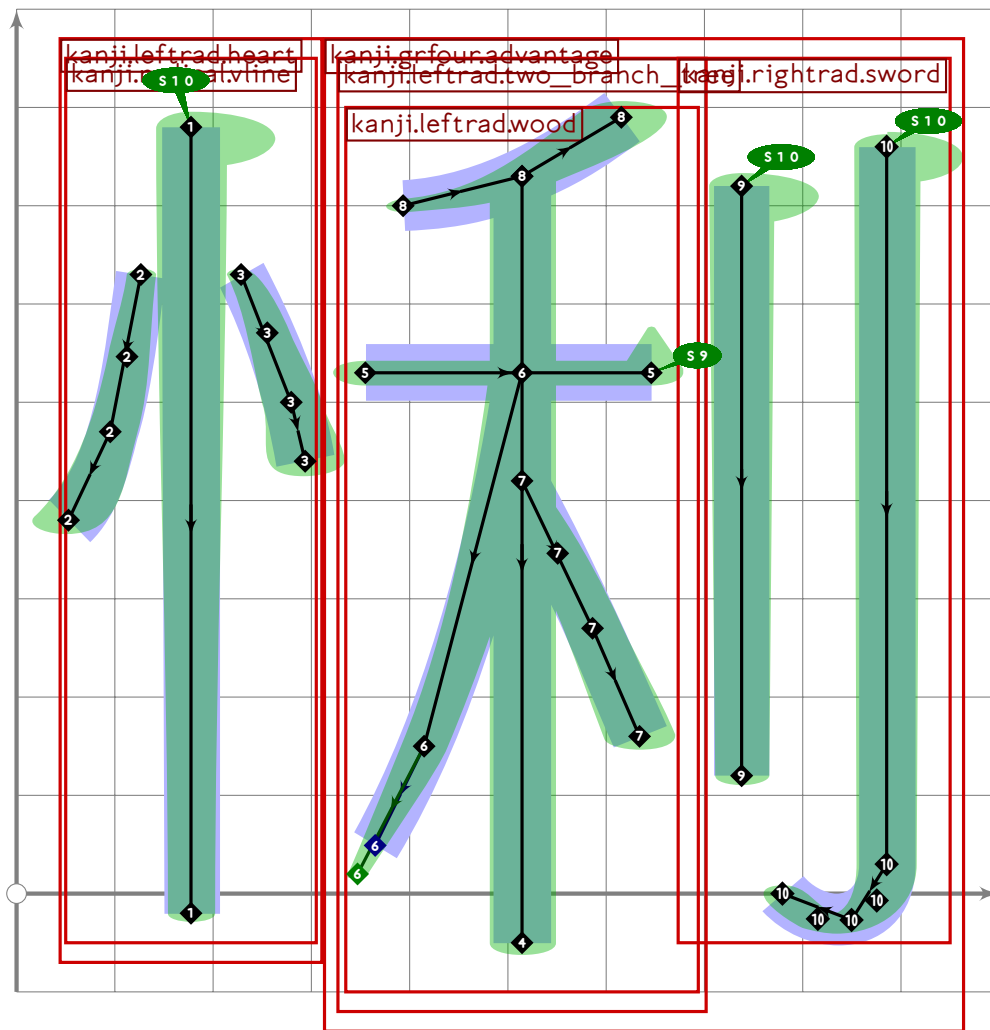


```

1013 % ryou/kanashimu "regret" (no meaning in database, guess from sound)
1014 begintsuglyph("uni60A2";162);
1015   build_kanji.level(build_kanji.lr(360,50)
1016     (kanji.leftrad.heart)
1017     (kanji.grfour.good));
1018   tsu_render;
1019 endtsuglyph;
1020
1021 % etsu/yorokobu "rapture"
1022 begintsuglyph("uni60A6";166);
1023   kanji.greight.rapture;
1024   tsu_render;
1025 endtsuglyph;
1026

```

[see page 2649]



```

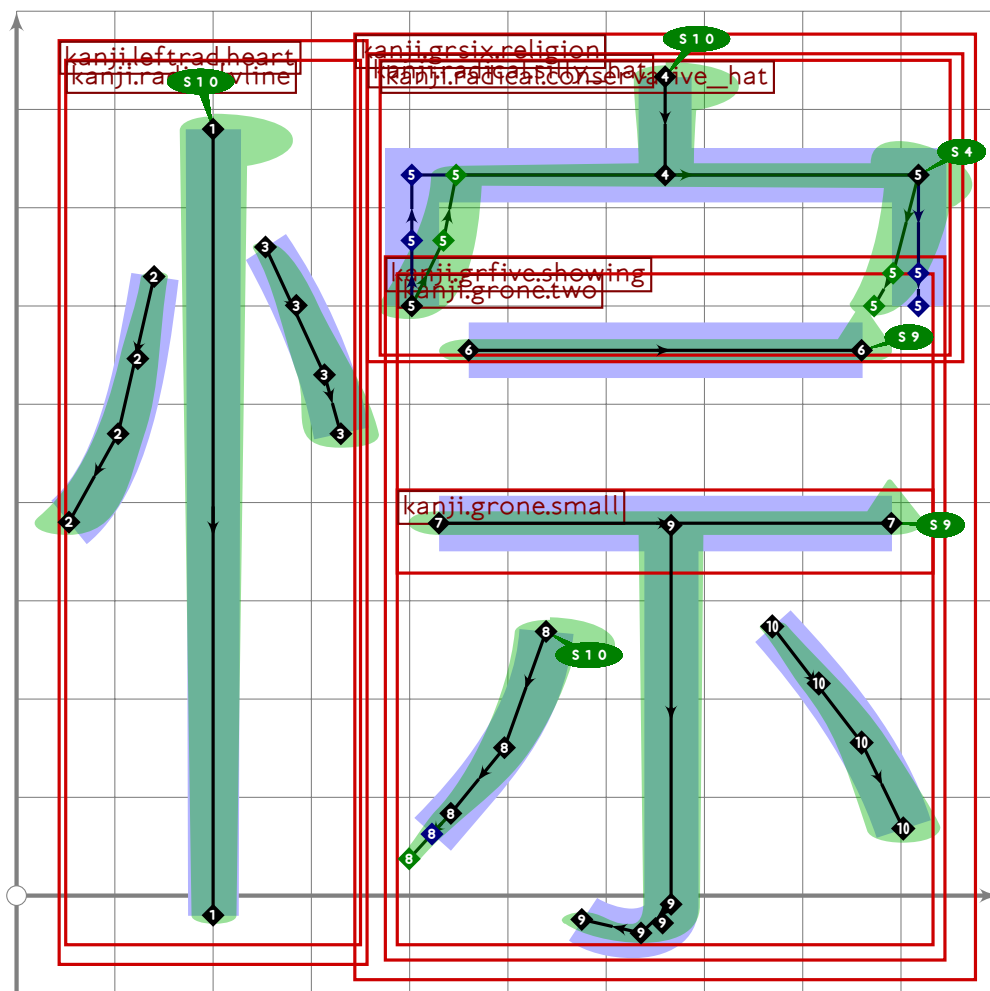
1027 % ri "clever"
1028 begintsuglyph("uni60A7",167);
1029   build_kanji.level(build_kanji.lr(320,30)
1030     (kanji.leftrad.heart;
1031       replace_strokep(0)(oldp shifted (20,-30)))
1032     (kanji.grfour.advantage));
1033   tsu_render;
1034 endtsuglyph;
1035
1036 % aku/waru "evil"
1037 begintsuglyph("uni60AA",170);
1038   kanji.grthree.evill;
1039   tsu_render;
1040 endtsuglyph;
1041

```

[see page 2637]

U+60B0
tsuku.uni60B0

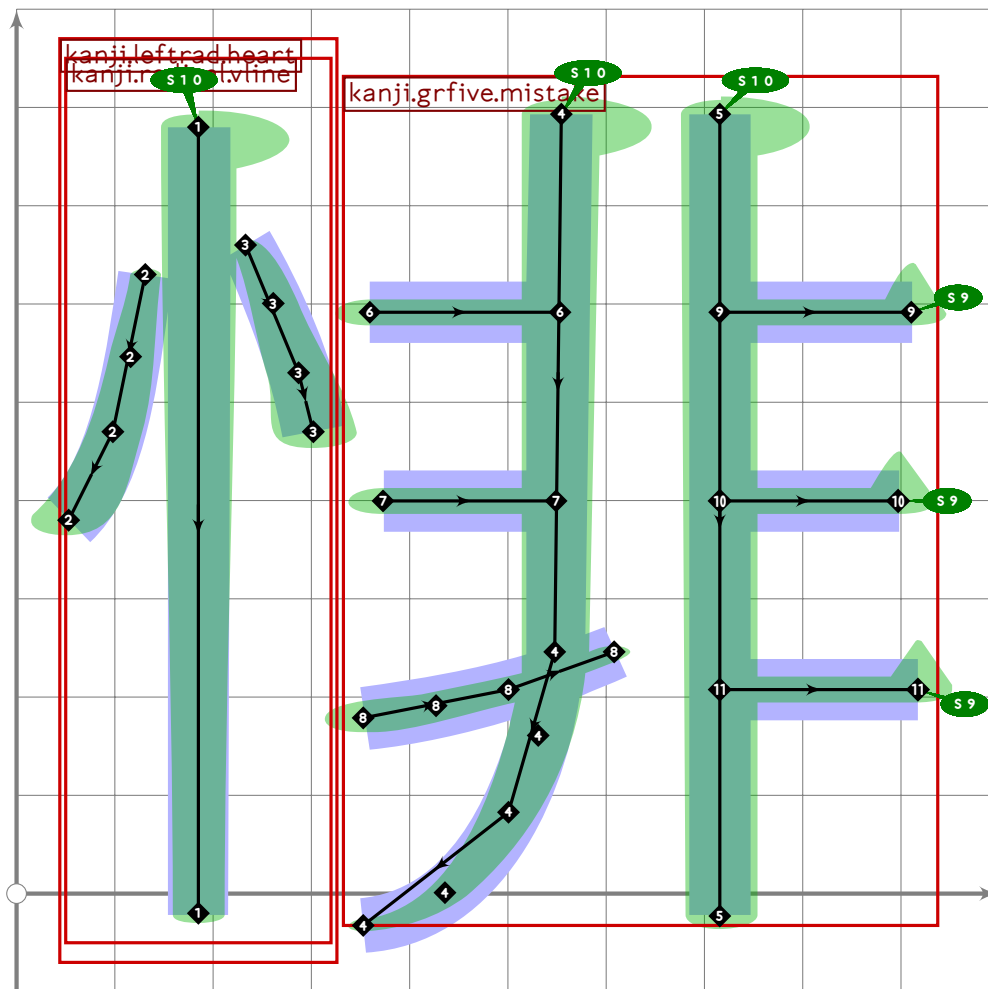
60



```

1042 % sou/tanoshimu "enjoy"
1043 begintsuglyph("uni60B0",176);
1044   build_kanji.level(build_kanji.lr(360;20)
1045     (kanji.leftrad.heart)
1046     (kanji.grsix.religion));
1047   tsu_render;
1048 endtsuglyph;
1049

```



```

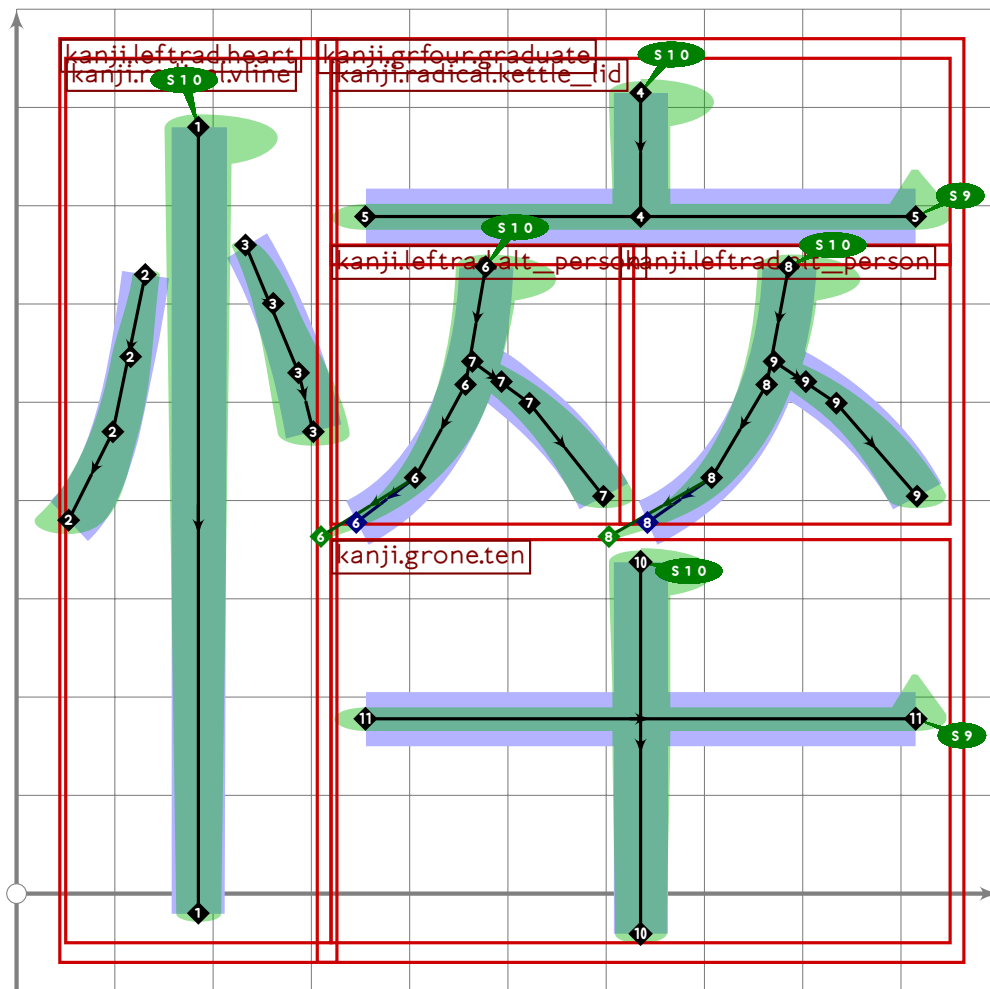
1050 % hi/inayamu "to be desirous of speaking"
1051 begintsuglyph("uni60B1";177);
1052   build_kanji.level(build_kanji.lr(320,0)
1053     (kanji.leftrad.heart)
1054     (build_kanji.sscale(scaled 0.96)(kanji.grfive.mistake)));
1055   tsu_render;
1056 endtsuglyph;
1057
1058 % hi/kana "sad"
1059 begintsuglyph("uni60B2";178);
1060   kanji.grthree.sad;
1061   tsu_render;
1062 endtsuglyph;
1063

```

[see page 2638]

U+60B4
tsuku.uni60B4

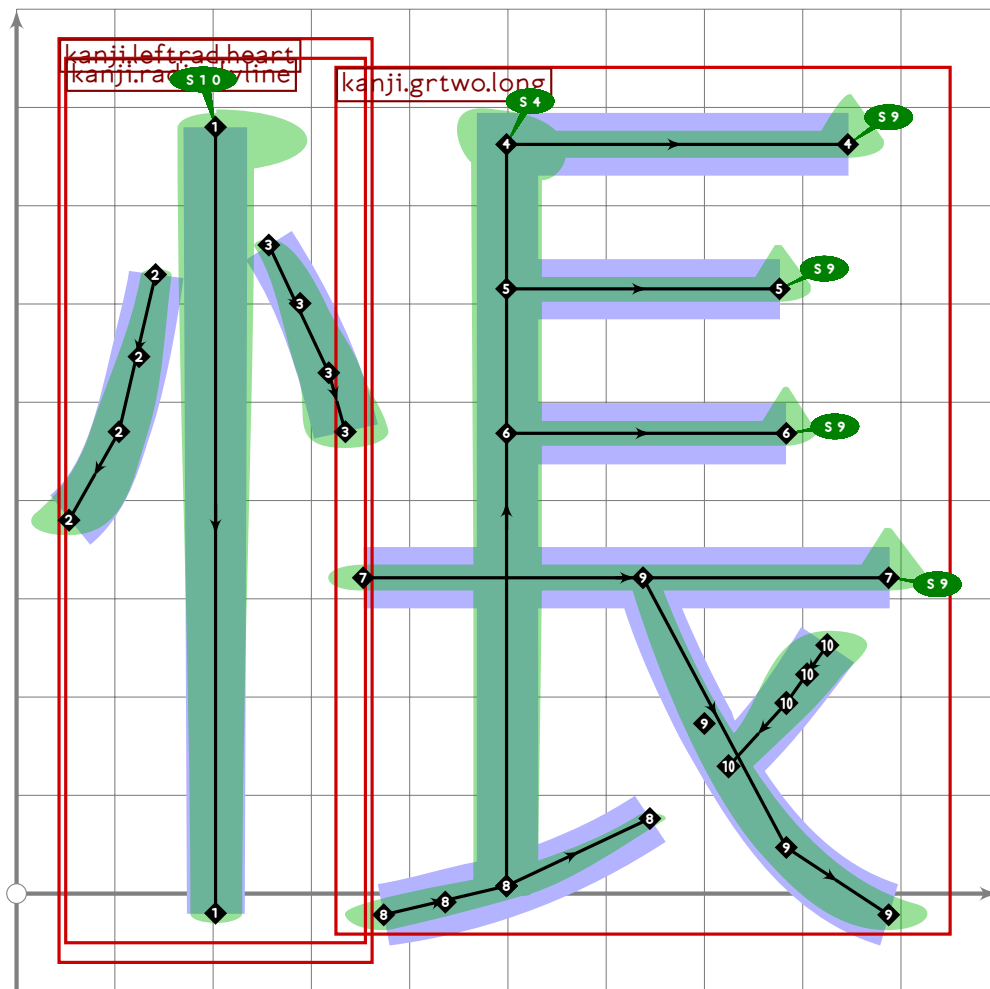
60



```

1064 % sui/sagare "penis"
1065 begintsuglyph("uni60B4",180);
1066   build_kanji.level(build_kanji.lr(320,0)
1067     (kanji.leftrad.heart)
1068     (kanji.grfour.graduate));
1069   tsu_render;
1070 endtsuglyph;
1071

```



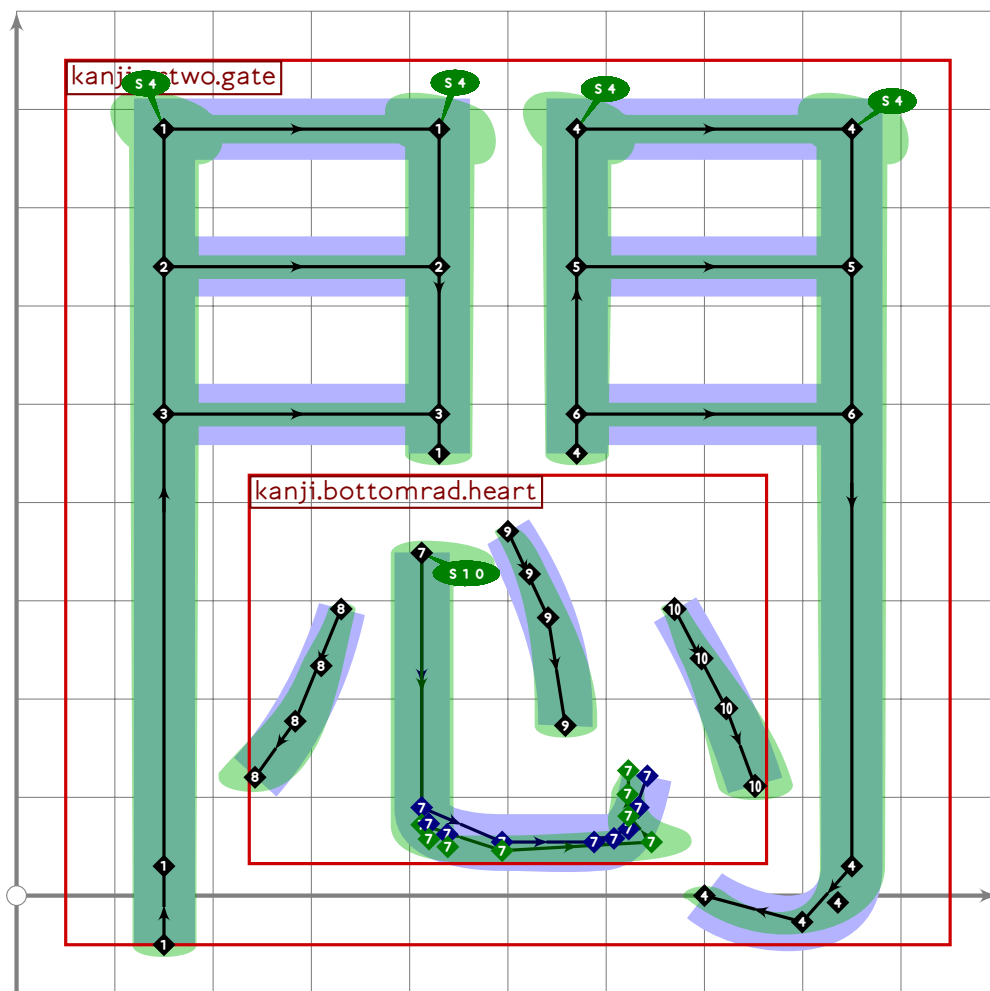
```

1072 % chou/itamu "be sad"
1073 begintsuglyph("uni60B5",181);
1074   build_kanji.level(build_kanji.lr(340,30)
1075     (kanji.leftrad.heart)
1076     (build_kanji.sscale(yscaled 0.98)(kanji.grtwo.long)));
1077   tsu_render;
1078 endtsuglyph;
1079

```

U+60B6
tsuku.uni60B6

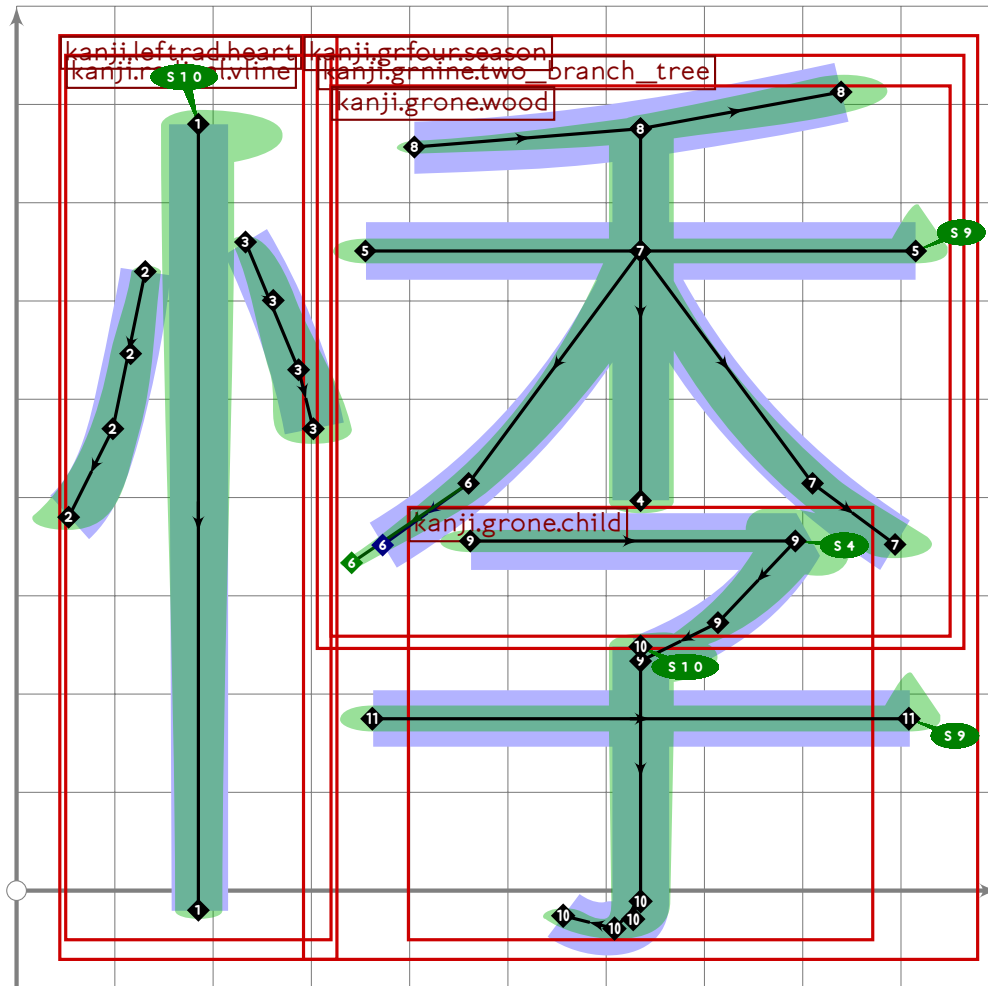
60



```

1080 % extra: mon/mondaeru "agony"
1081 begintsuglyph("uni60B6",182);
1082   build_kanji.gate_enclose(build_kanji.sscale(xyscaled (0.94,1.04))
1083     (kanji.bottomrad.heart));
1084   tsu_render;
1085 endtsuglyph;
1086

```

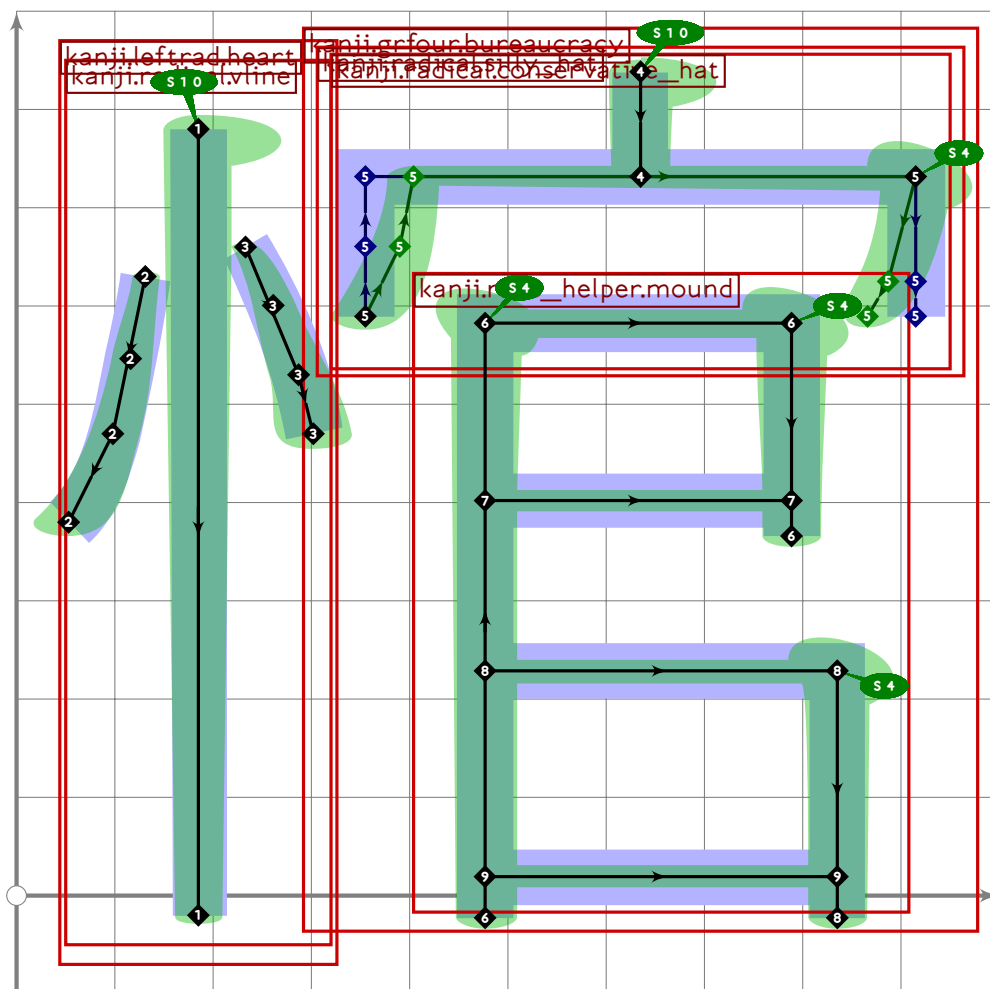


```

1087 % ki "shudder"
1088 begintsuglyph("uni60B8",184);
1089   build_kanji.level(build_kanji.lr(320,0)
1090     (kanji.leftrad.heart)
1091     (kanji.grfour.season));
1092   tsu_render;
1093 endtsuglyph;
1094

```

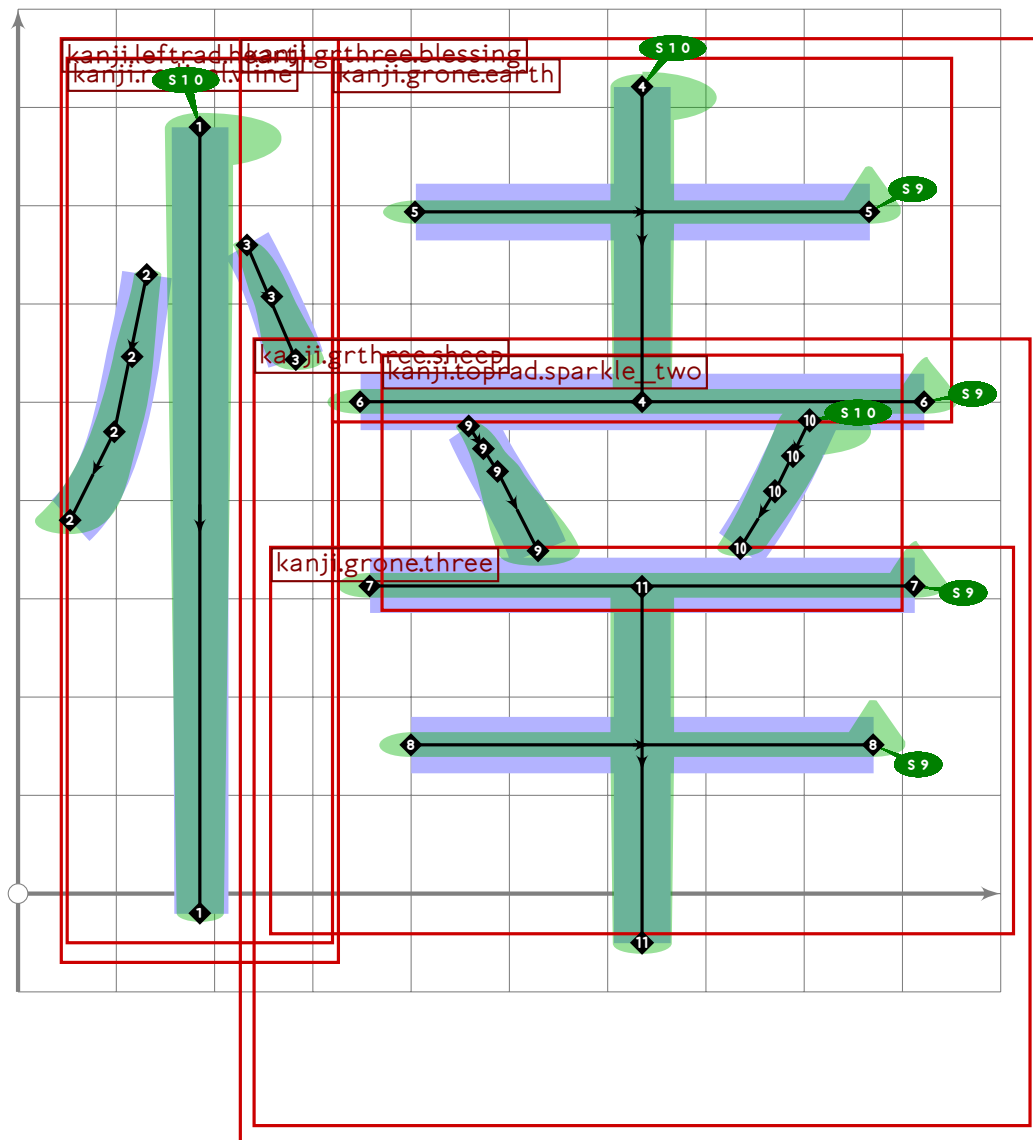
60



```

1095 % extra
1096 begint Suglyph("uni60BA",186);
1097     build_kanji.level(build_kanji.lr(320,0)
1098         (kanji.leftrad.heart)
1099         (build_kanji.sscale(yscaled 0.97 shifted (0,20))
1100             (kanji.grfour.bureaucracy)))));
1101     tsu_render;
1102 endts Suglyph;
1103

```

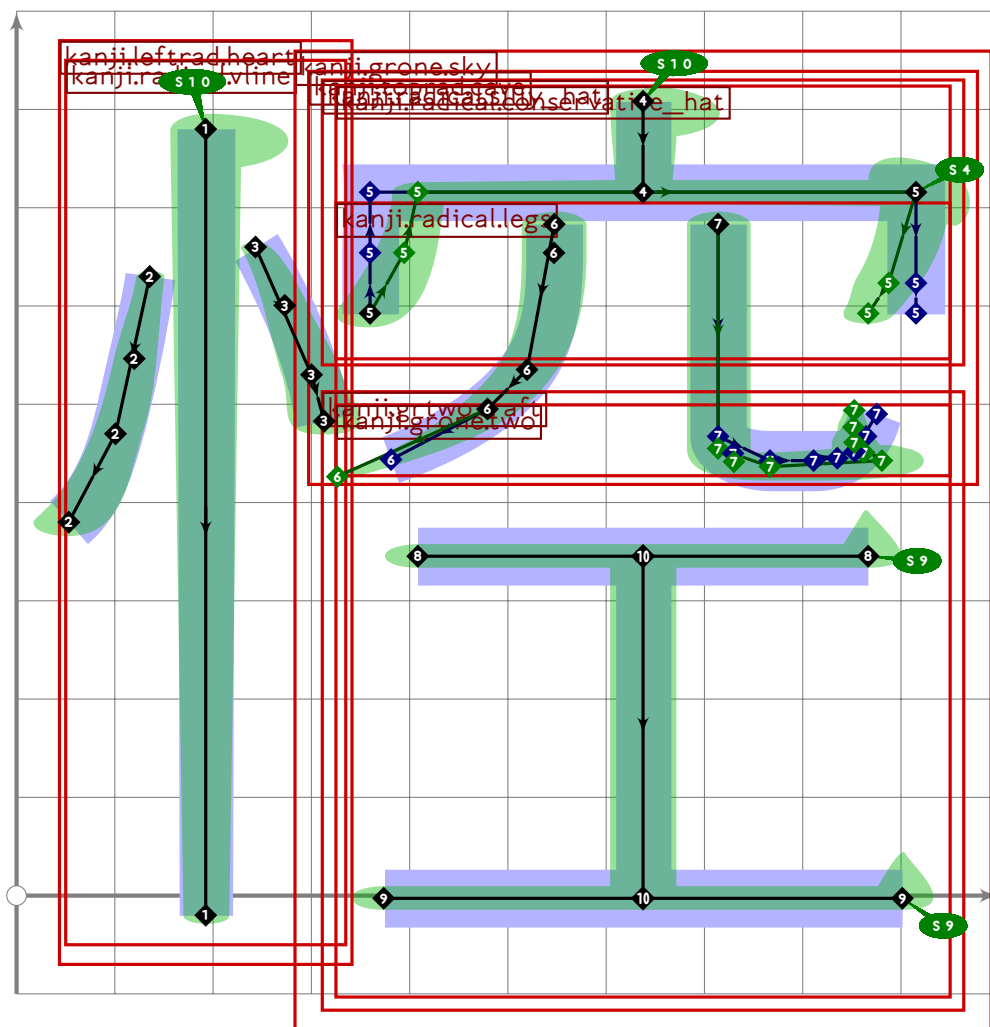
```

1104 % kei/motoru "vexation"
1105 begintsuglyph('uni60BB'187);
1106 build_kanji.level(build_kanji.lr(320,0)
1107   (kanji.leftrad.heart;
1108     replace_stroke(0)(subpath (0,0,9) of oldp);
1109     replace_strokeq(0)(subpath (0,0,9) of oldq))
1110   (kanji.grthree.blessing));
1111 tsu_render;
1112 endtsuglyph;
1113

```

U+60BE
tsuku.uni60BE

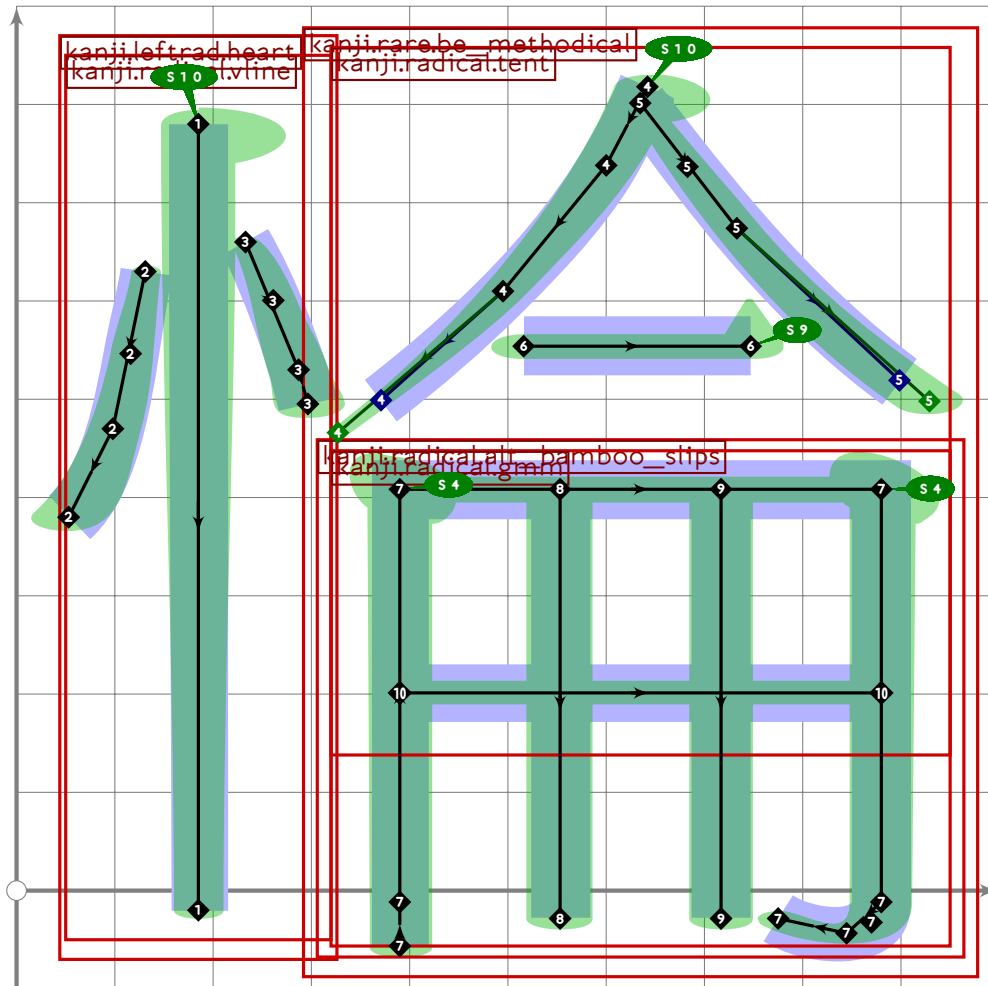
60



```

1114 % kou "guileless"
1115 begintsuglyph("uni60BE";190);
1116   build_kanji.level(build_kanji.lr(330,10)
1117     (kanji.leftrad.heart;
1118       replace_strokep(0)(subpath (0,1.8) of oldp);
1119       replace_strokeq(0)(subpath (0,1.8) of oldq))
1120     (build_kanji.sscale(yscaled 1.03 shifted (0;-40))(kanji.grone.sky)));
1121   tsu_render;
1122 endtsuglyph;
1123

```

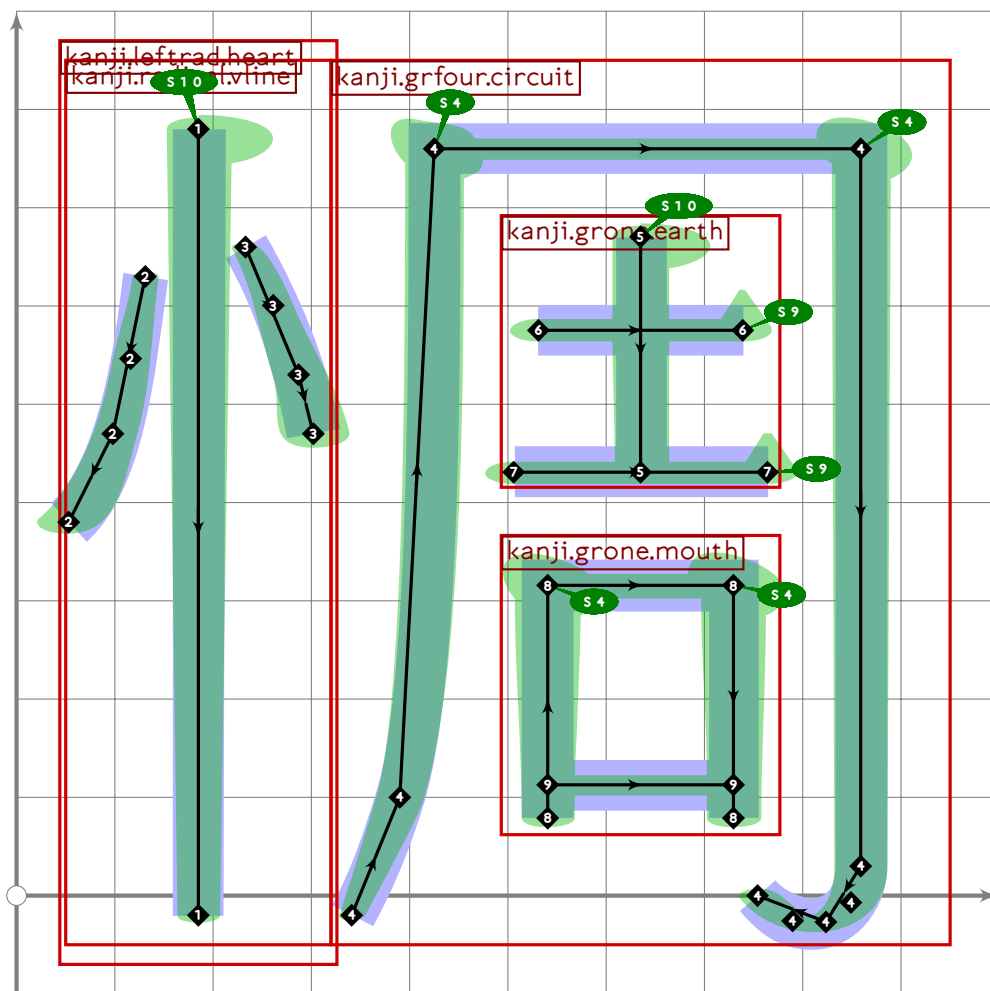


```

1124 % extra
1125 begintsuglyph("uni60C0";192);
1126   build_kanji.level(build_kanji.lr(320,0)
1127     (kanji.leftrad.heart;
1128       replace_stroke(0)(subpath (0,1.6) of oldp);
1129       replace_strokeq(0)(subpath (0,1.6) of oldq))
1130     (kanji.rare.be_methodical));
1131   tsu_render;
1132 endtsuglyph;
1133
1134 % jou/nasa "feelings"
1135 begintsuglyph("uni60C5";197);
1136   kanji.grfive.feelings;
1137   tsu_render;
1138 endtsuglyph;
1139

```

[see page 2639]

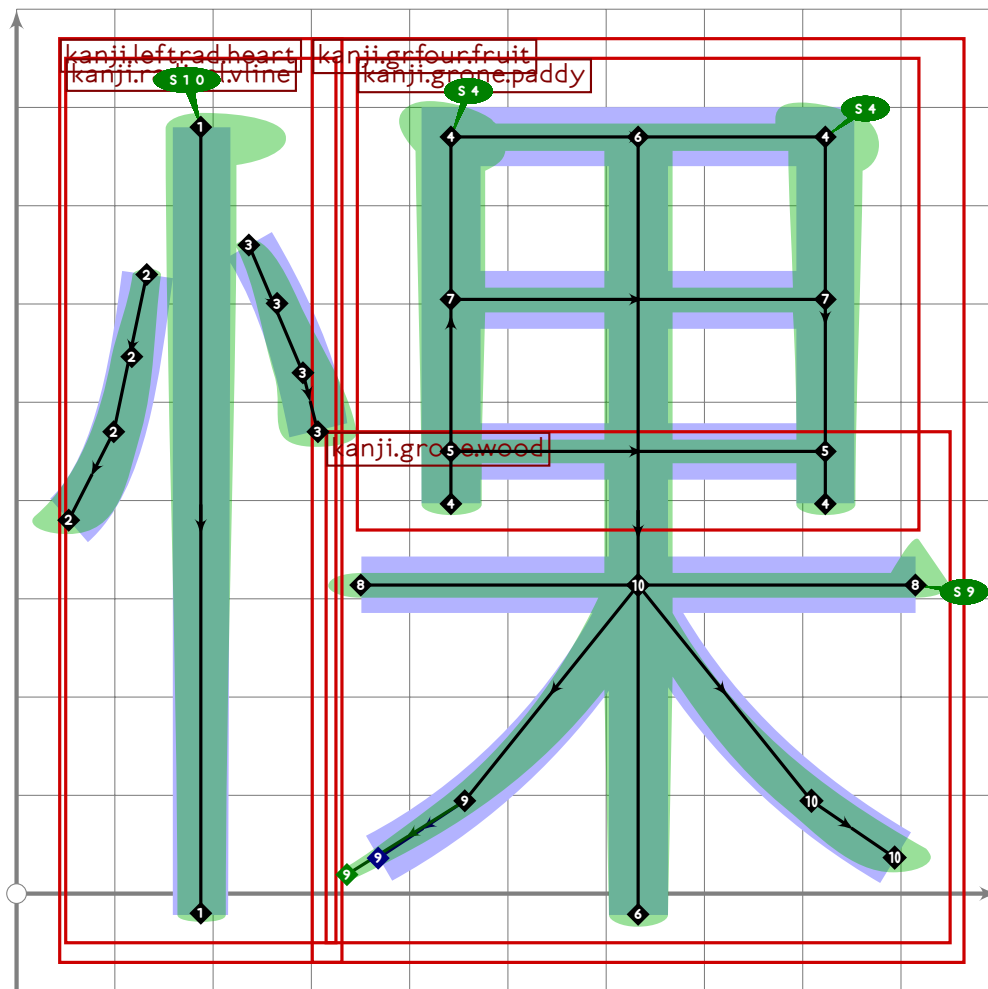


```

1140 % chuu/uramu "be disappointed"
1141 begintsuglyph("uni60C6";198);
1142   build_kanji.level(build_kanji.lr(320,0)
1143     (kanji.leftrad.heart)
1144     (kanji.grfour.circuit));
1145   tsu_render;
1146 endtsuglyph;
1147
1148 % shun/atsui "sincerity"
1149 begintsuglyph("uni60C7";199);
1150   kanji.grnine.sincerity;
1151   tsu_render;
1152 endtsuglyph;
1153

```

[see page 2660]



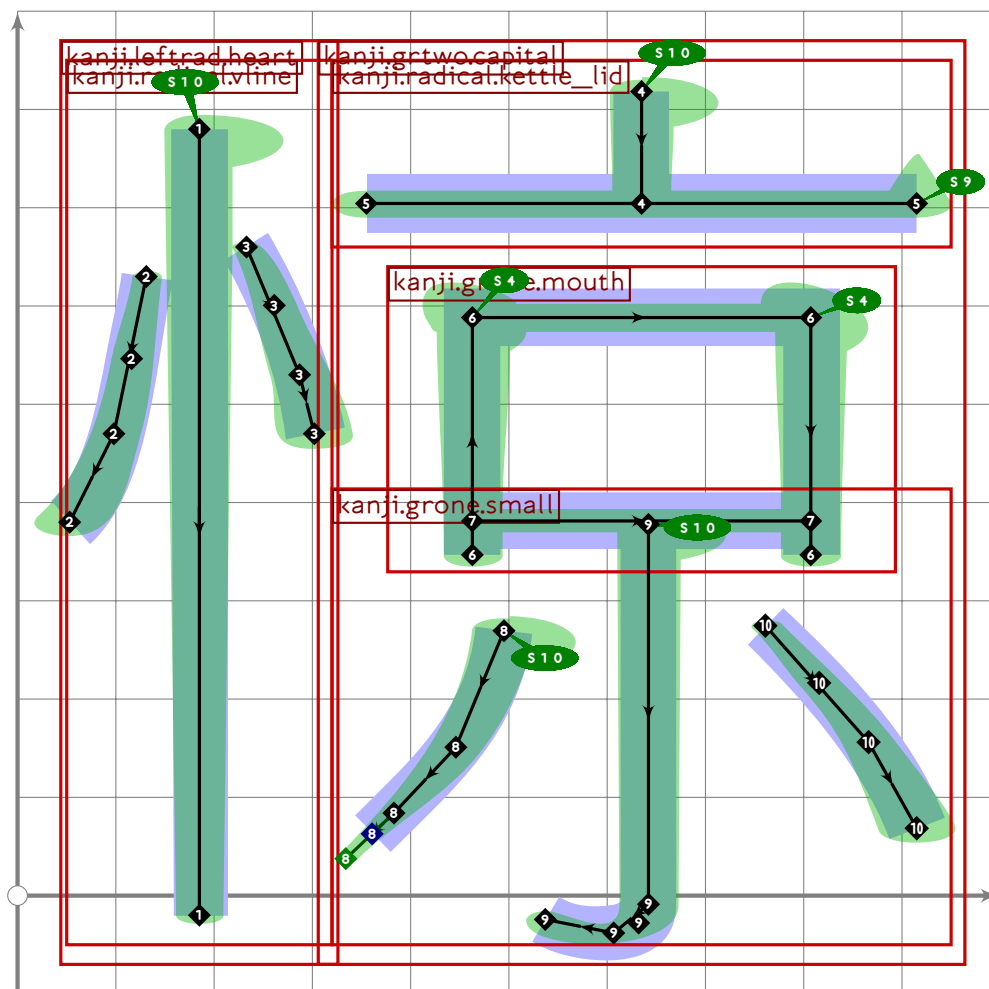
```

1154 % ka/isamashii "resolute"
1155 begintsuglyph("uni60C8";200);
1156   build_kanji.level(build_kanji.lr(320,10)
1157     (kanji.leftrad.heart)
1158     (kanji.grfour.fruit));
1159   tsu_render;
1160 endtsuglyph;
1161

```

U+60CA
tsuku.uni60CA

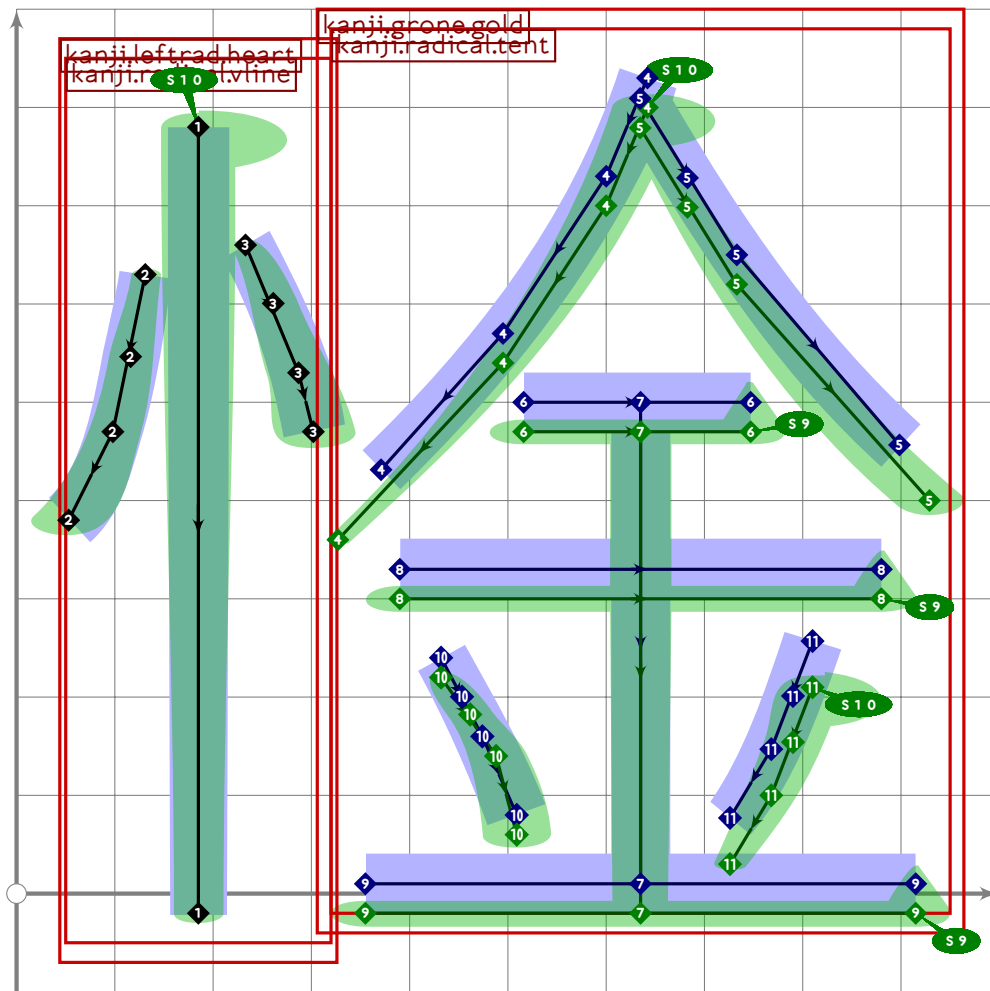
60



```

1162 % ryou/kanashimu "startle"
1163 begintsuglyph("uni60CA";202);
1164   build_kanji.level(build_kanji.lr(320,0)
1165     (kanji.leftrad.heart)
1166     (kanji.grtwo.capital));
1167   tsu_render;
1168 endtsuglyph;
1169

```



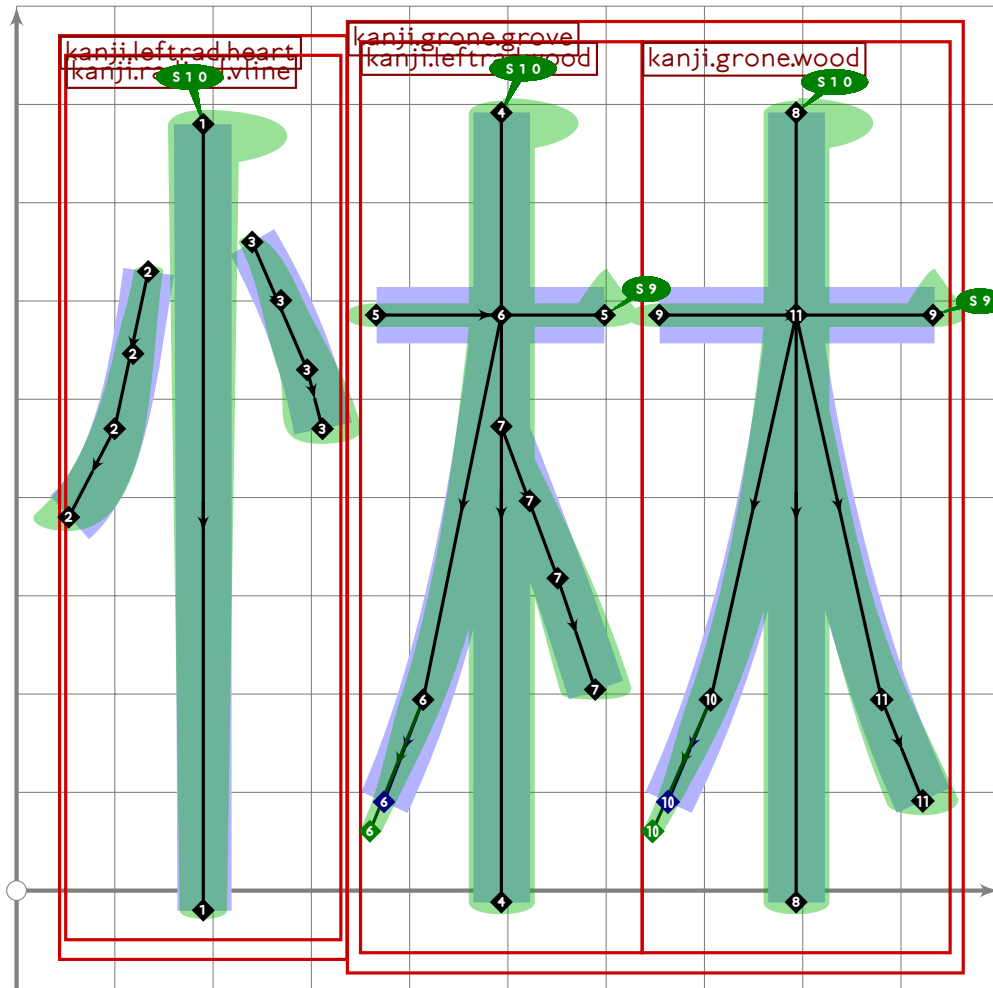
```

1170 % extra
1171 begintsuglyph("uni60CD";205);
1172   build_kanji.level(build_kanji.lr(320,0)
1173     (kanji.leftrad.heart)
1174     (build_kanji.sscale(shifted (0,30*(1-mincho)))(kanji.grone.gold)));
1175   tsu_render;
1176 endtsuglyph;
1177

```

U+60CF
tsuku.uni60CF

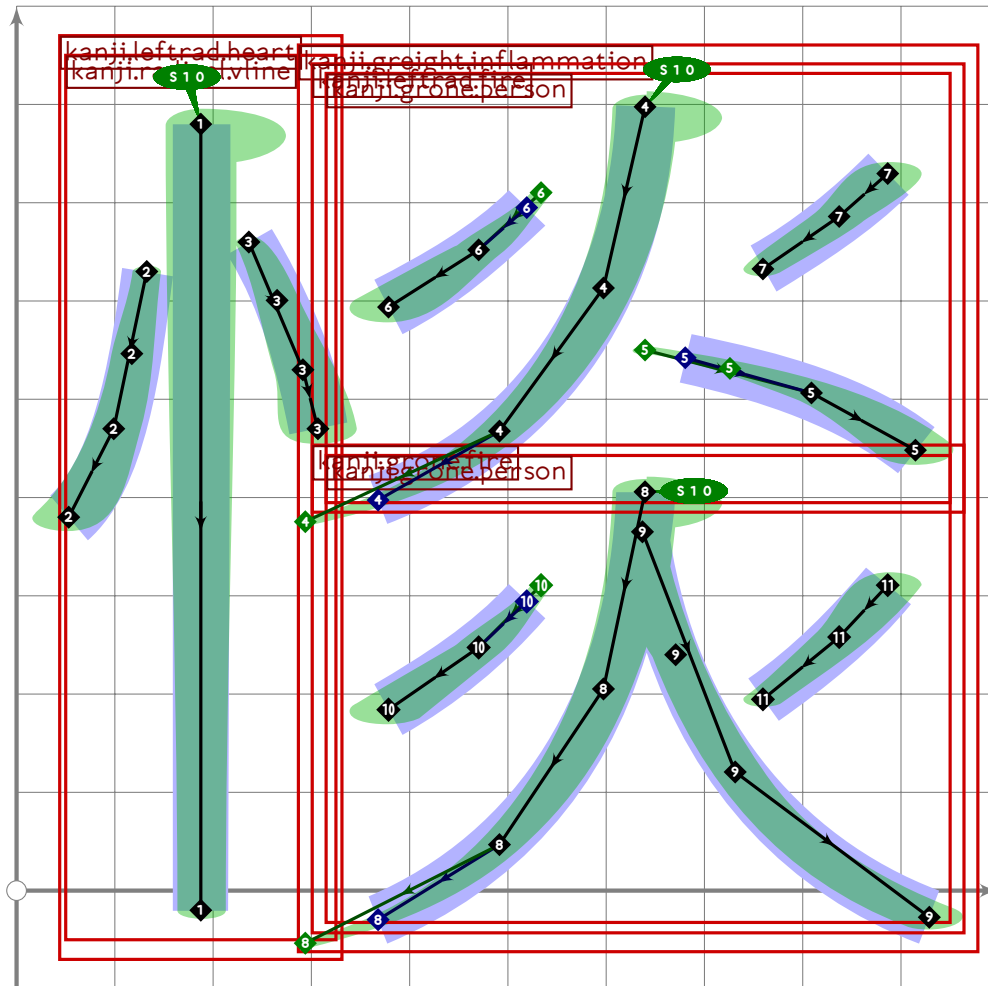
60



```

1178 % ran/musaboru "avaricious"
1179 begintsuglyph("uni60CF";207);
1180 build_kanji.level(build_kanji.lr(340;20)
1181   (kanji.leftrad.heart)
1182   (build_kanji.sscale(yscaled 1.03)(kanji.grone.grove)));
1183 tsu_render;
1184 endtsuglyph;
1185

```

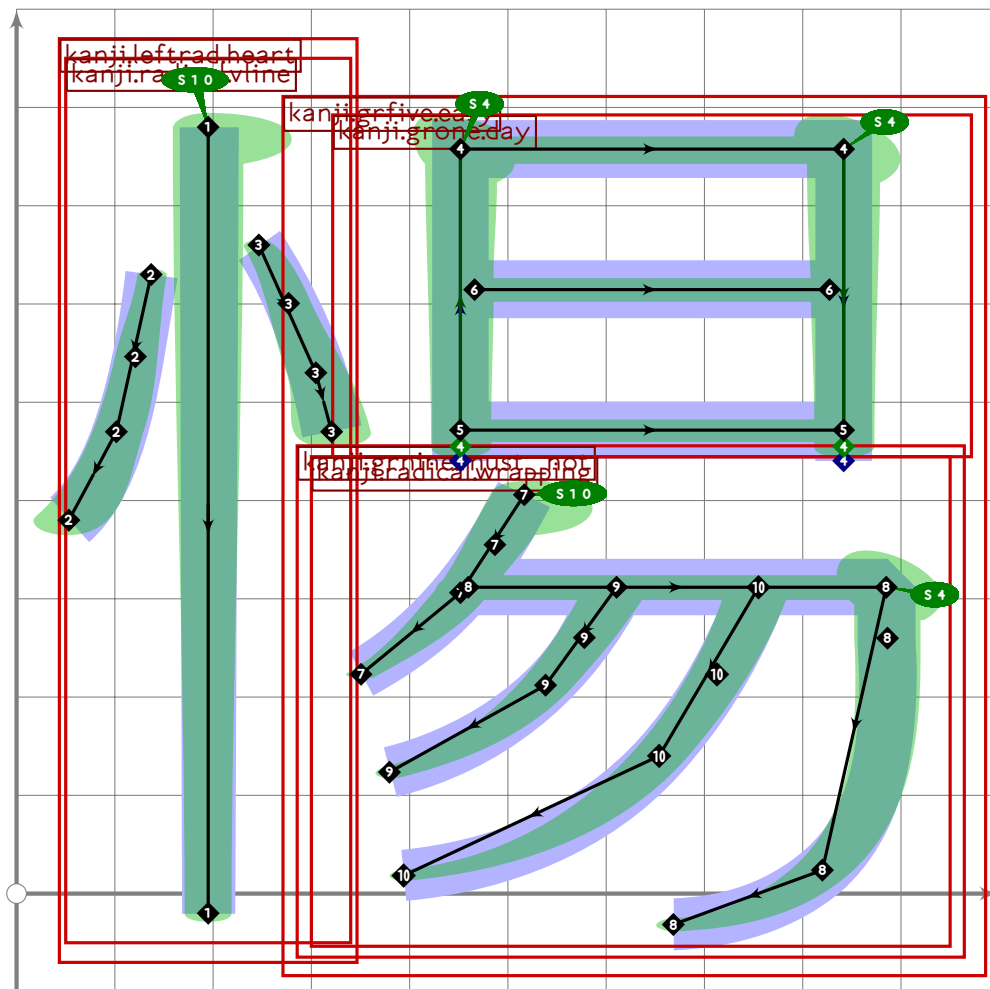
```

1186 % tan/ureeru "cheerful"
1187 begintsuglyph("uni60D4";212);
1188   build_kanji.level(build_kanji.lr(320,10)
1189     (kanji.leftrad.heart)
1190     (build_kanji.sscale(yscaled 0.96)(kanji.greight.inflammation)));
1191   tsu_render;
1192 endtsuglyph;
1193

```

U+60D5
tsuku.uni60D5

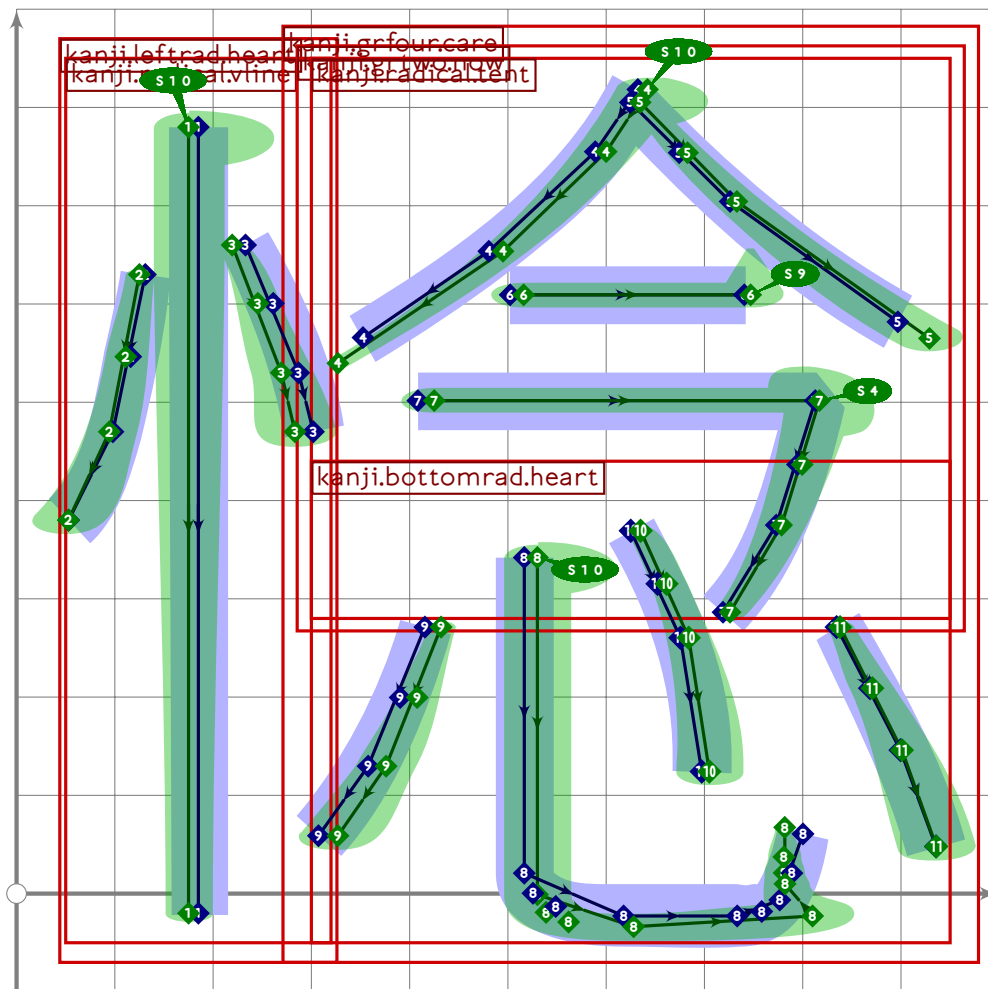
60



```

1194 % teki/tsutsushimu "be cautious"
1195 begintsuglyph("uni60D5";213);
1196   build_kanji.level(build_kanji.lr(320,40)
1197     (kanji.leftrad.heart)
1198     (build_kanji.sscale(yscaled 0.94 shifted (0,-30))(kanji.grfive.easy)));
1199   tsu_render;
1200 endtsuglyph;
1201

```



```

1202 % extra
1203 begintsuglyph("uni60D7",215);
1204     build_kanji.level(build_kanji.lr(310,20-40*mincho)
1205         (kanji.leftrad.heart)
1206         (kanji.grfour.care));
1207     tsu_render;
1208 endtsuglyph;
1209
1210 % hotsu/bokeru "senile"
1211 begintsuglyph("uni60DA",218);
1212     kanji.grnine.senile;
1213     tsu_render;
1214 endtsuglyph;
1215
1216 % seki/oshii "regret"
1217 begintsuglyph("uni60DC",220);
1218     kanji.greight.regret;
1219     tsu_render;
1220 endtsuglyph;
1221
1222 % i/omonmeru "consider"

```

[see page 2659]

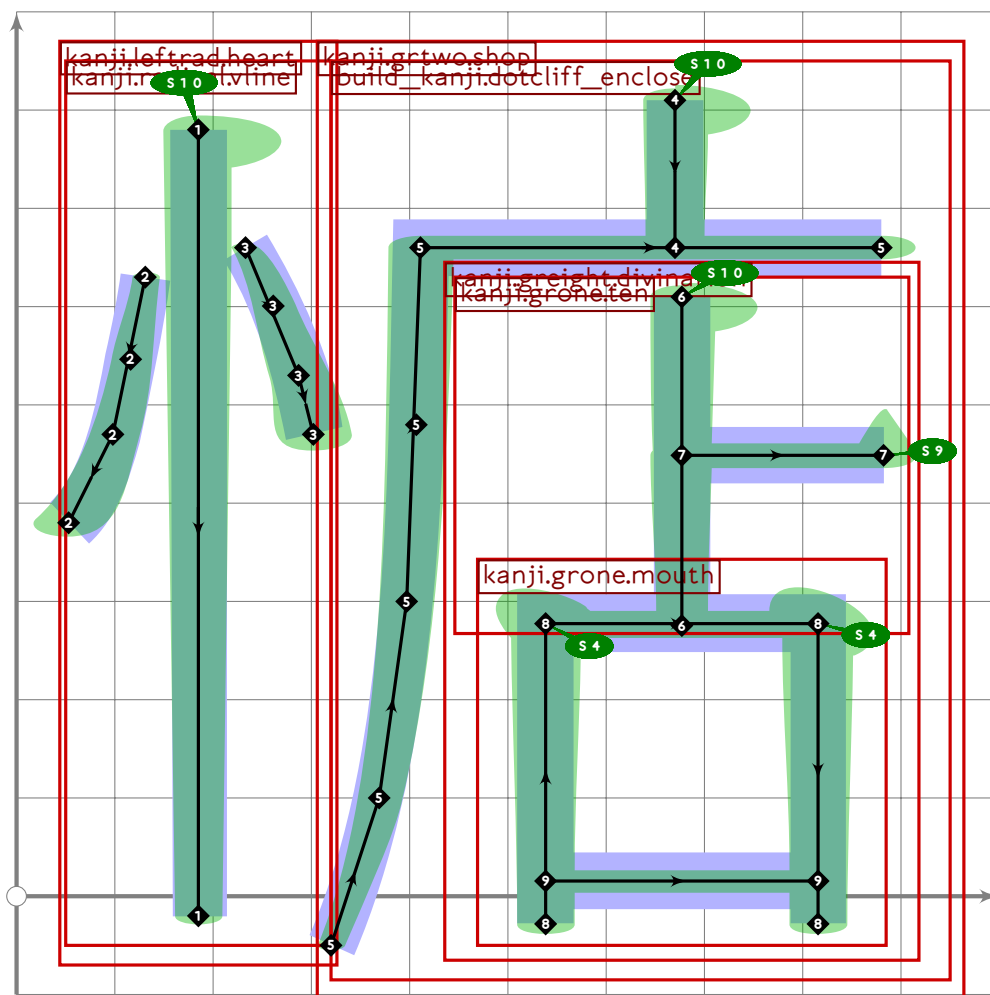
[see page 2650]

U+60E6
tsuku.uni60E6

```
1223 begintsuglyph("uni60DF";223);
1224   kanji.grnine.consider;
1225   tsu_render;
1226 endtsuglyph;
1227
```

[see page 2654]

60

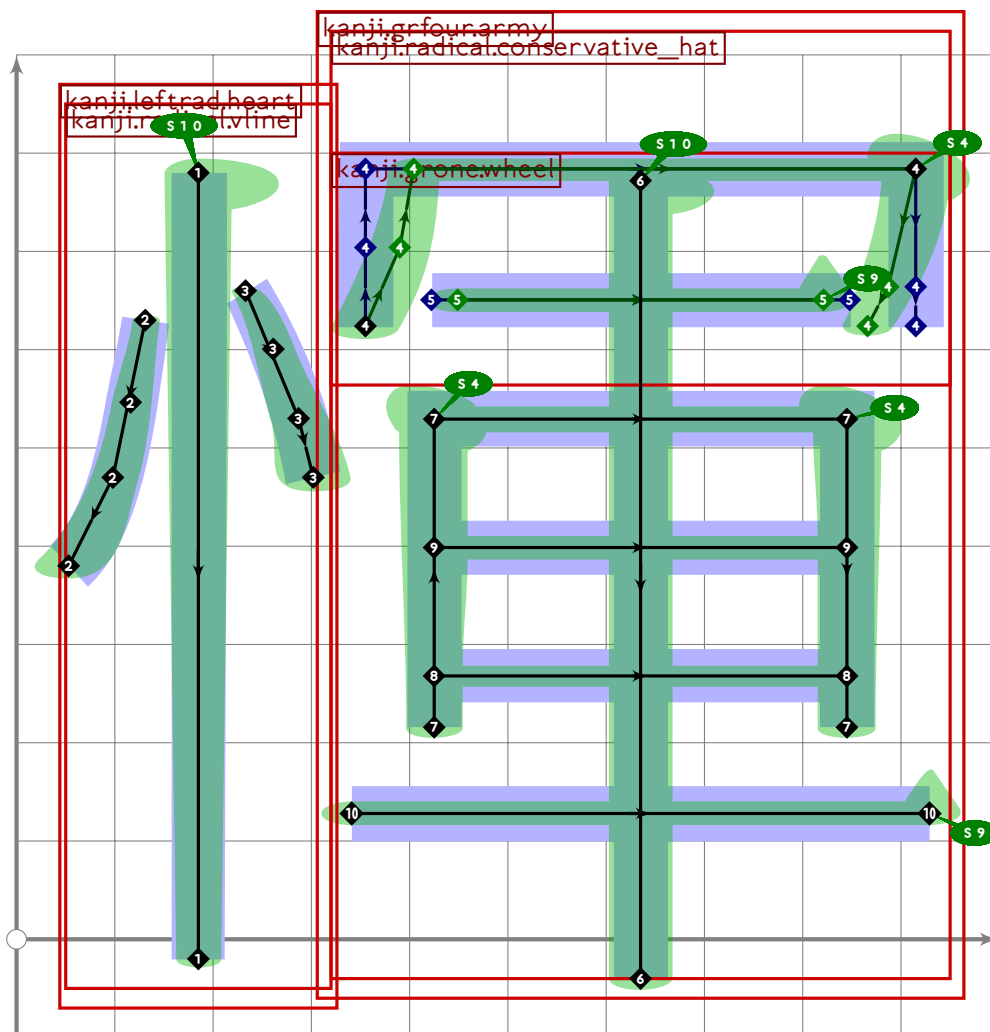


```
1228 % extra
1229 begintsuglyph("uni60E6";230);
1230   build_kanji.level(build_kanji.lr(320,0)
1231     (kanji.leftrad.heart)
1232     (kanji.grtwo.shop));
1233   tsu_render;
1234 endtsuglyph;
1235
1236 % ku/osoreru "fear"
1237 begintsuglyph("uni60E7";231);
1238   kanji.greight.fear;
1239   tsu_render;
1240 endtsuglyph;
1241
1242 % sen/mijime "wretched"
1243 begintsuglyph("uni60E8";232);
```

[see page 2646]

[see page 2653]

```
1244 kanji.greight.wretched;
1245 tsu_render;
1246 endtsuglyph;
1247
```

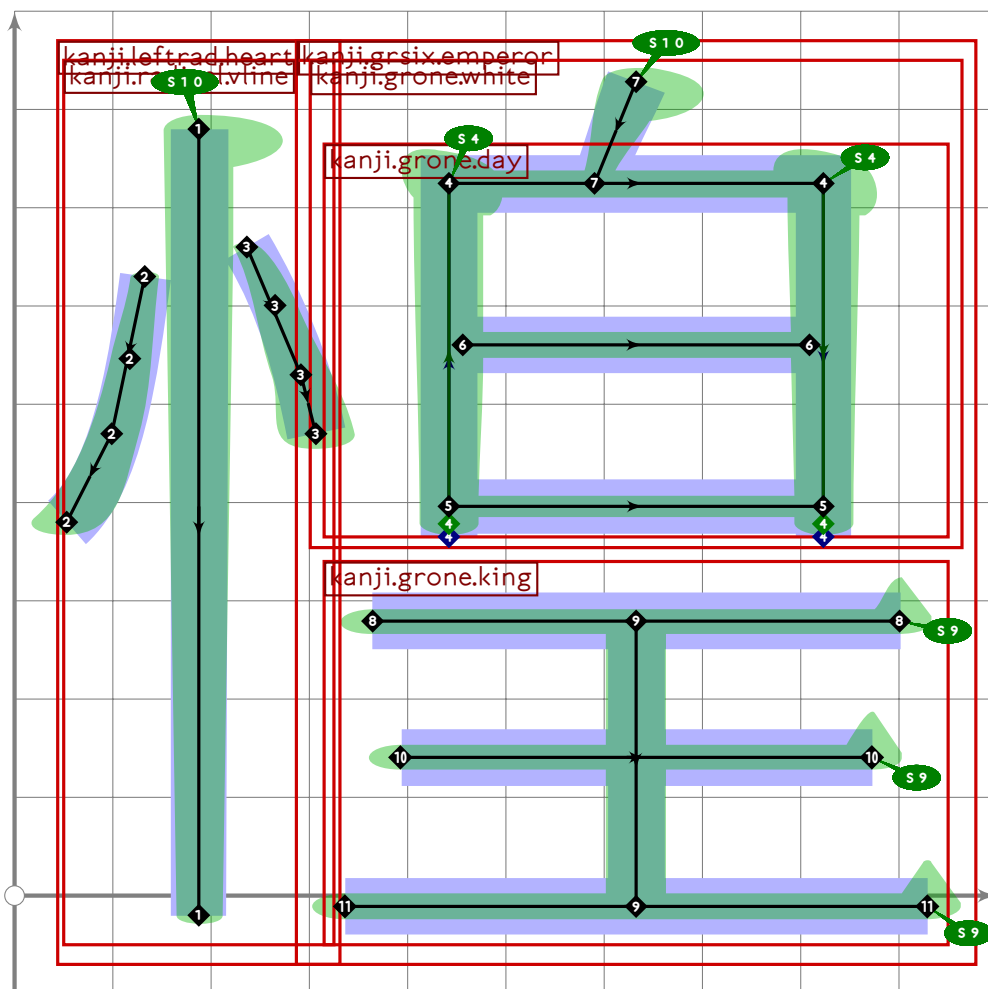


```
1248 % un/atsui "devise"
1249 begintsuglyph("uni60F2";242);
1250 build_kanji.level(build_kanji.lr(320,0)
1251   (kanji.leftrad.heart)
1252   (build_kanji.sscale(shifted (0,10))(kanji.grfour.army)));
1253 tsu_render;
1254 endtsuglyph;
1255
1256 % sou/omo "concept"
1257 begintsuglyph("uni60F3";243);
1258 kanji.grthree.concept;
1259 tsu_render;
1260 endtsuglyph;
1261
```

[see page 2636]

U+60F6
tsuku.uni60F6

60

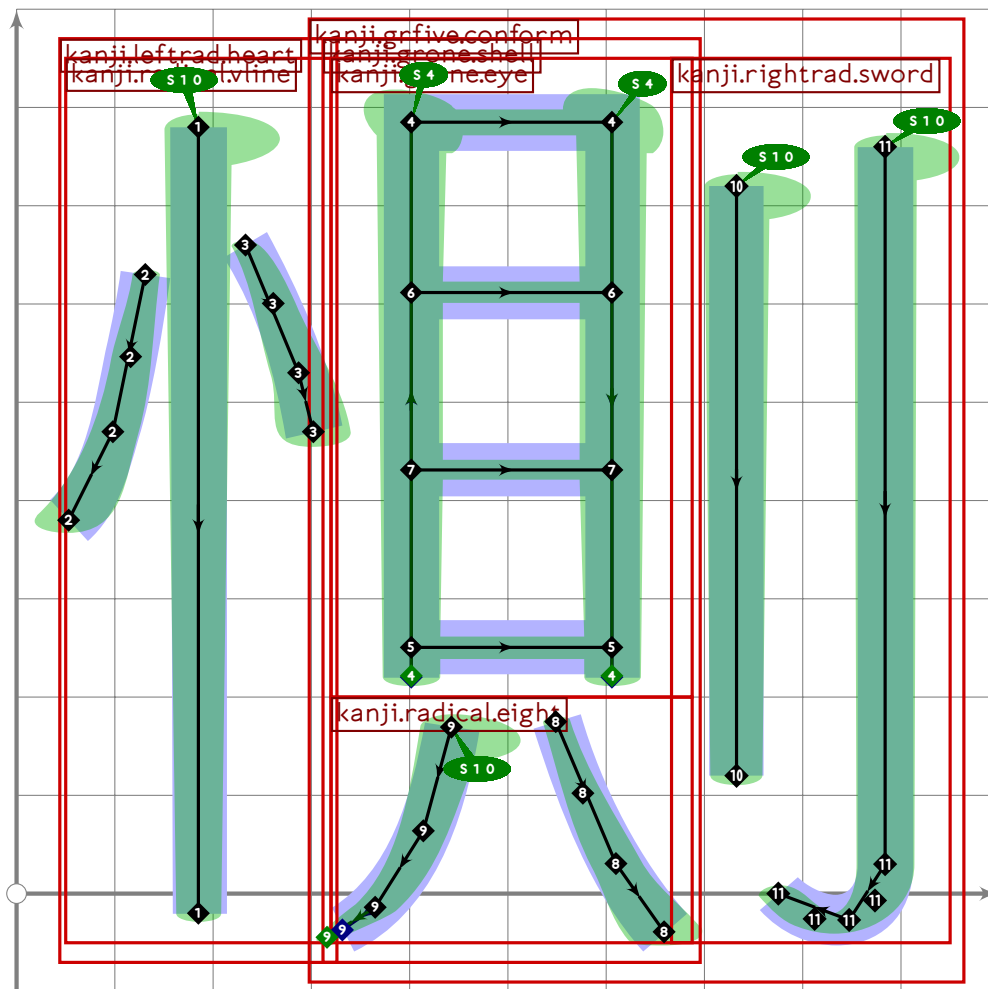


```

1262 % kou/osoreru "fear"
1263 begintsuglyph("uni60F6";246);
1264   build_kanji.level(build_kanji.lr(320,10)
1265     (kanji.leftrad.heart)
1266     (kanji.grsix.emperor));
1267   tsu_render;
1268 endtsuglyph;
1269
1270 % sei/satoru "realize"
1271 begintsuglyph("uni60FA";250);
1272   kanji.grnine.realize;
1273   tsu_render;
1274 endtsuglyph;
1275

```

[see page 2657]



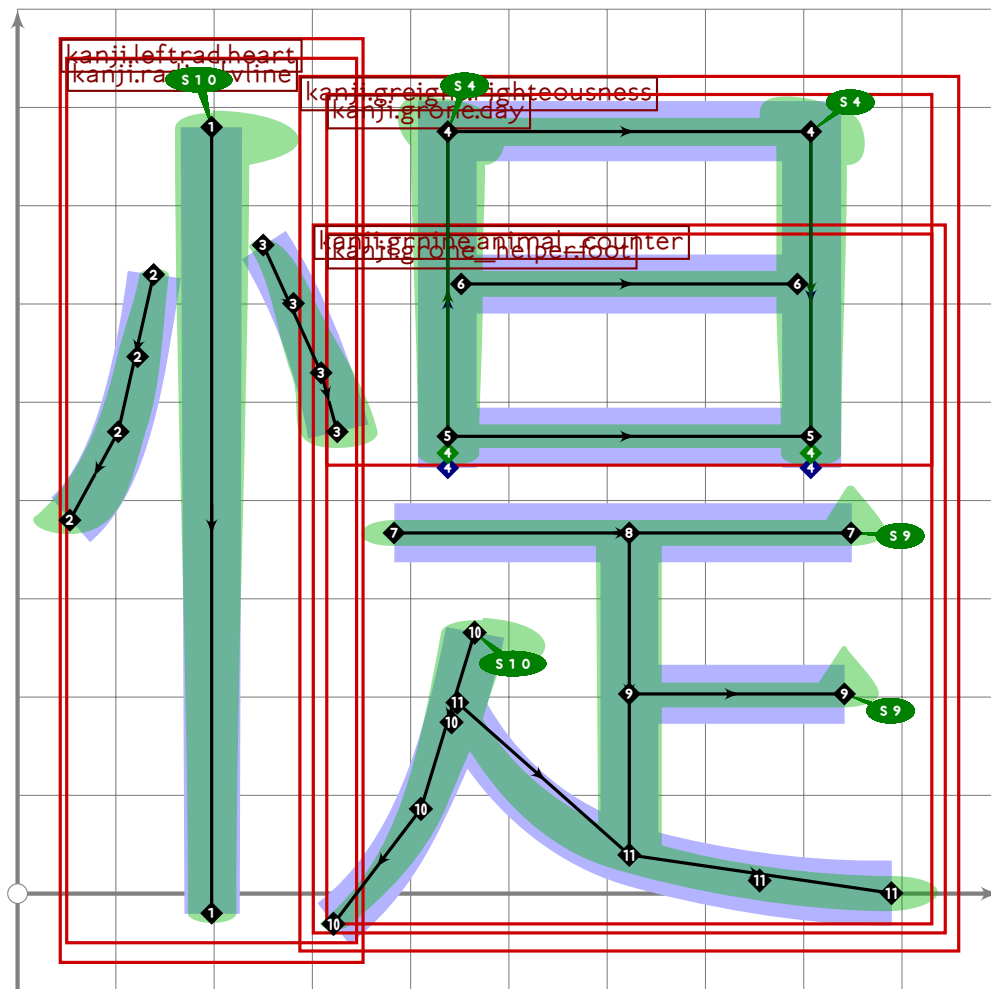
```

1276 % soku/itamu "be sad"
1277 begintsuglyph("uni60FB",251);
1278   build_kanji.level(build_kanji.lr(320,0)
1279     (kanji.leftrad.heart)
1280     (kanji.grfive.conform));
1281   tsu_render;
1282 endtsuglyph;
1283

```

U+60FF
tsuku.uni60FF

60



```

1284 % extra
1285 begintsuglyph("uni60FF";255);
1286   build_kanji.level(build_kanji.lr(320,50)
1287     (kanji.leftrad.heart)
1288     (build_kanji.sscale(xyscaled (0.94,0.92))(kanji.greight.righteousness)));
1289   tsu_render;
1290 endtsuglyph;
1291
1292
1293
1294 endfont;
1295
1296

```



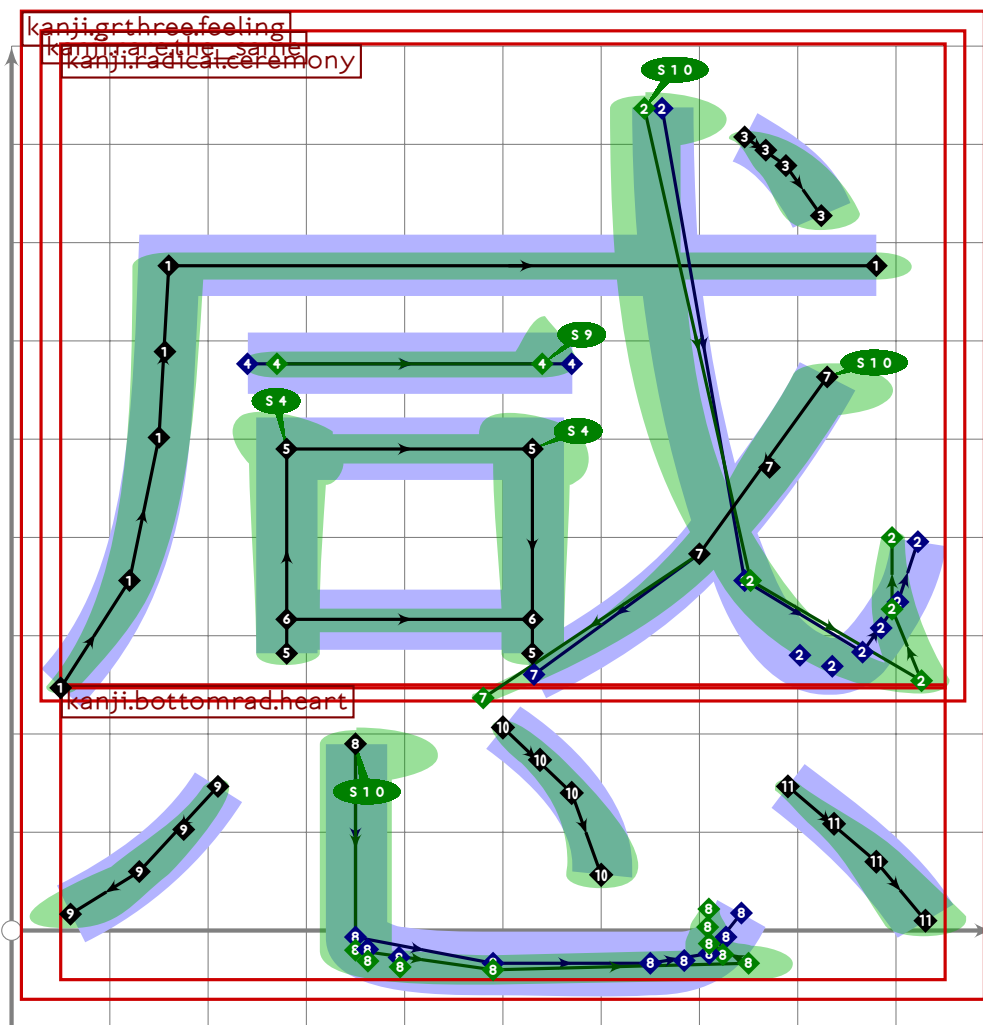
```
1 %
2 % Unicode page 61 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2018, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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 

---

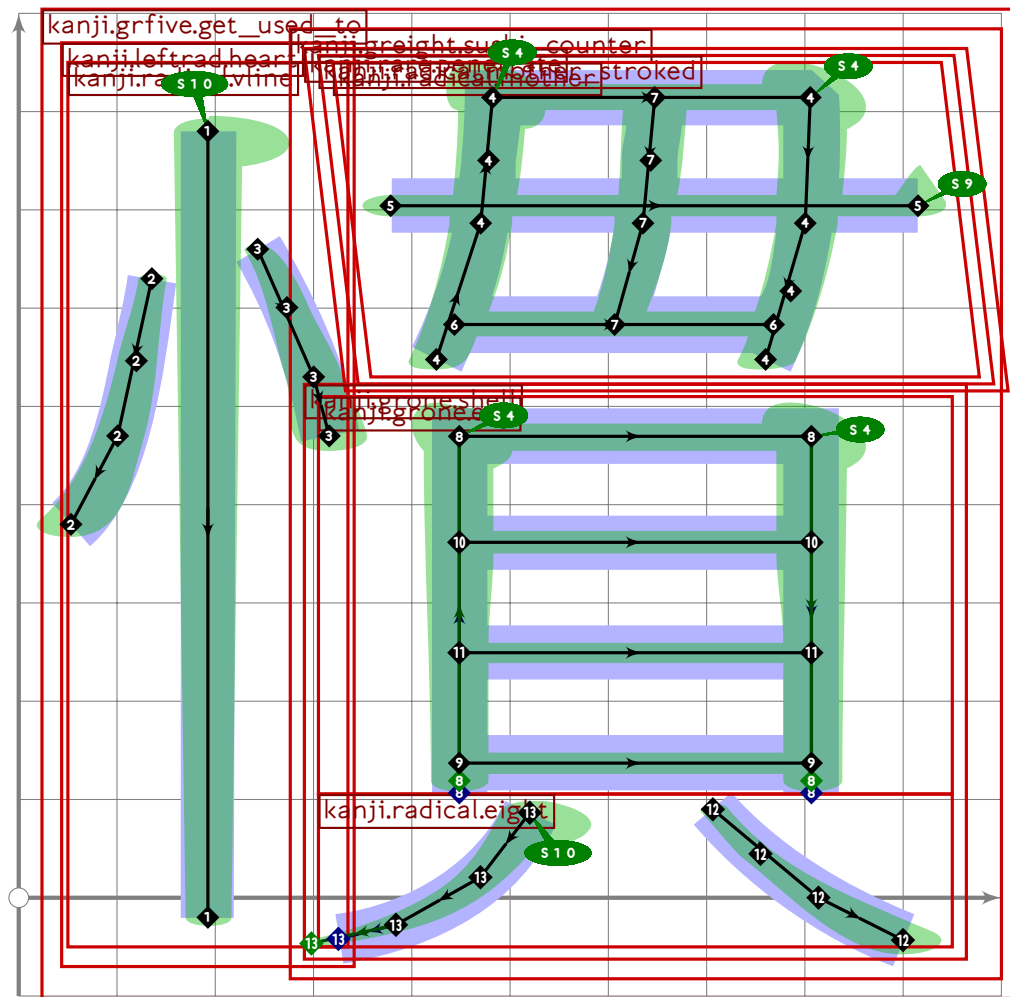

```



```

56
57 vardef kanji.grthree.feeling =
58   push_pbox_toexpand("kanji.grthree.feeling");
59   build_kanji.level(build_kanji.tb(250,0)
60     (kanji.rare.the_same)
61     (kanji.bottomrad.heart));
62   expand_pbox;
63 enddef;
64
65

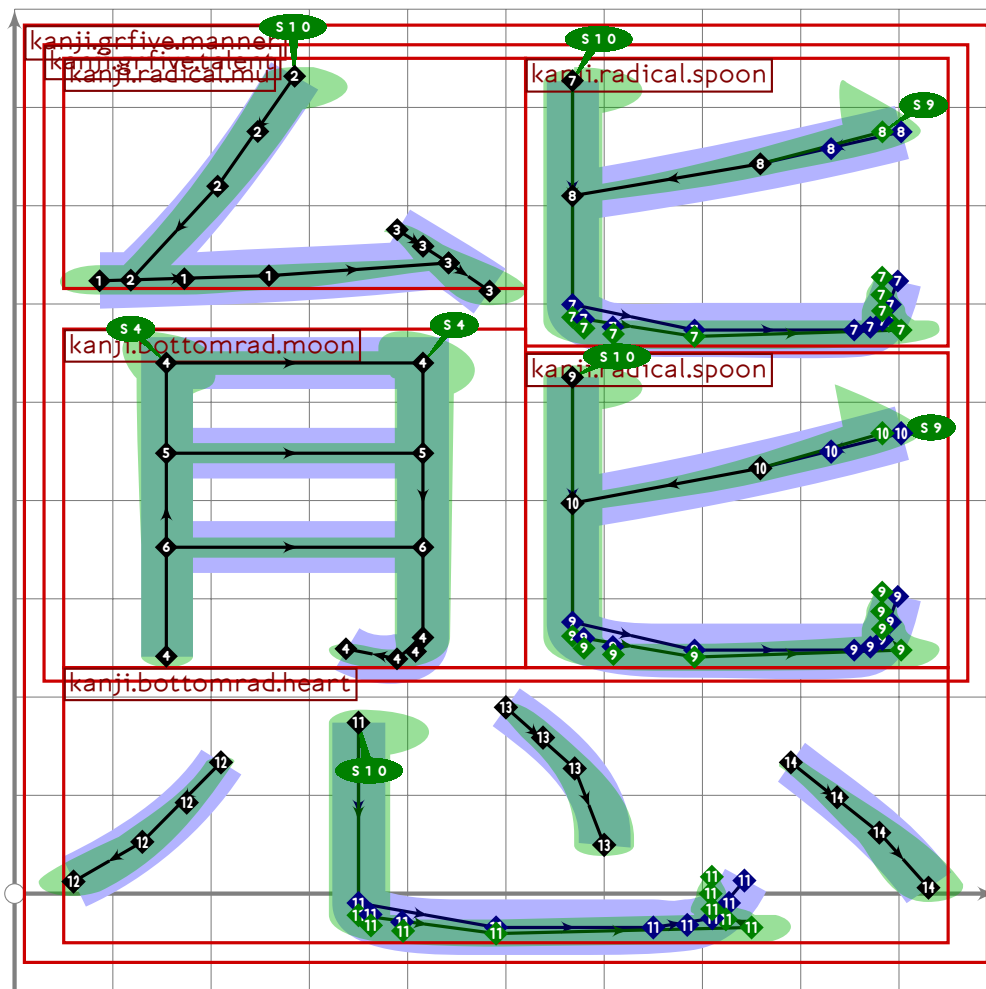
```



```

66
67 vardef kanji.grfive.get_used_to =
68   push_pbox_toexpand("kanji.grfive.get_used_to");
69   build_kanji.level(build_kanji.lr(320,30)
70     (kanji.lefttrad.heart)
71     (kanji.grfive.get_used_to));
72   expand_pbox;
73 enddef;

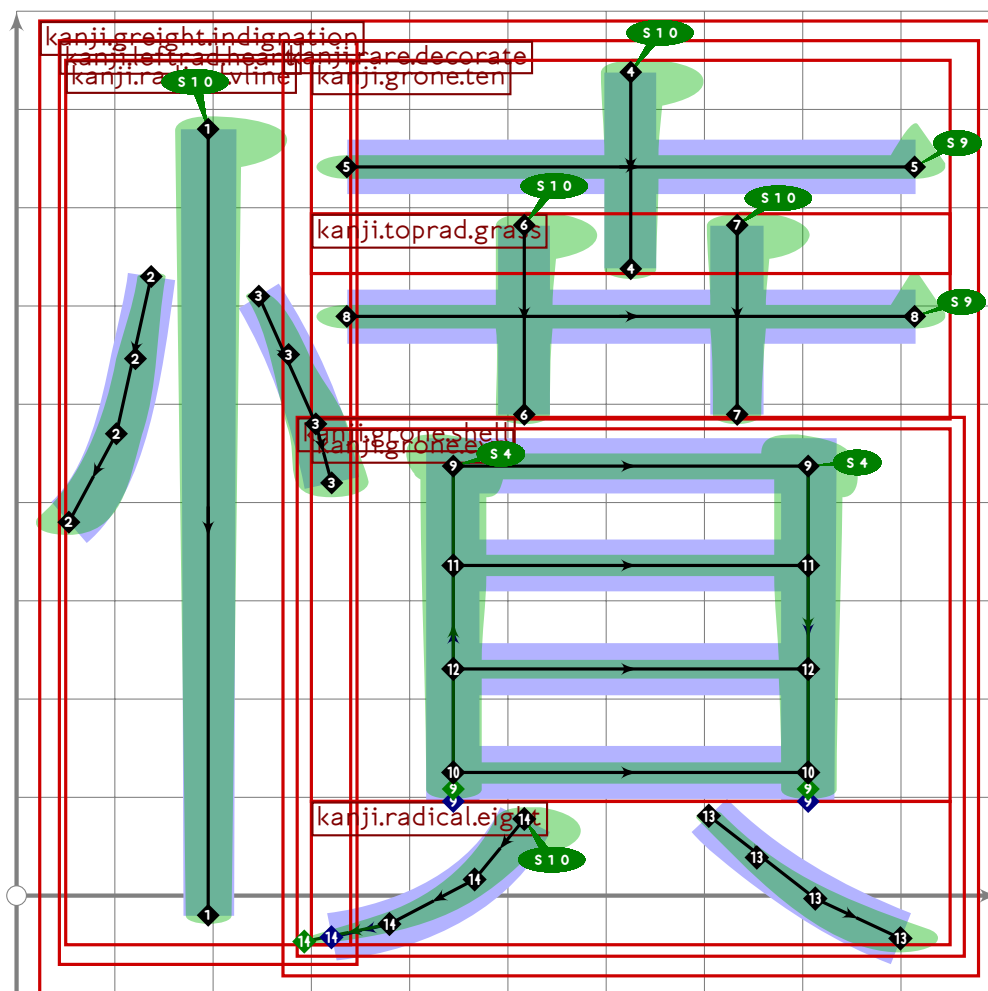
```



```

74
75 vardef kanji.grfive.manner =
76   push_pbox_toexpand("kanji.grfive.manner");
77   build_kanji.level(build_kanji.tb(230,0)
78     (kanji.grfive.talent)
79     (kanji.bottomrad.heart));
80   expand_pbox;
81 enddef;
82
83

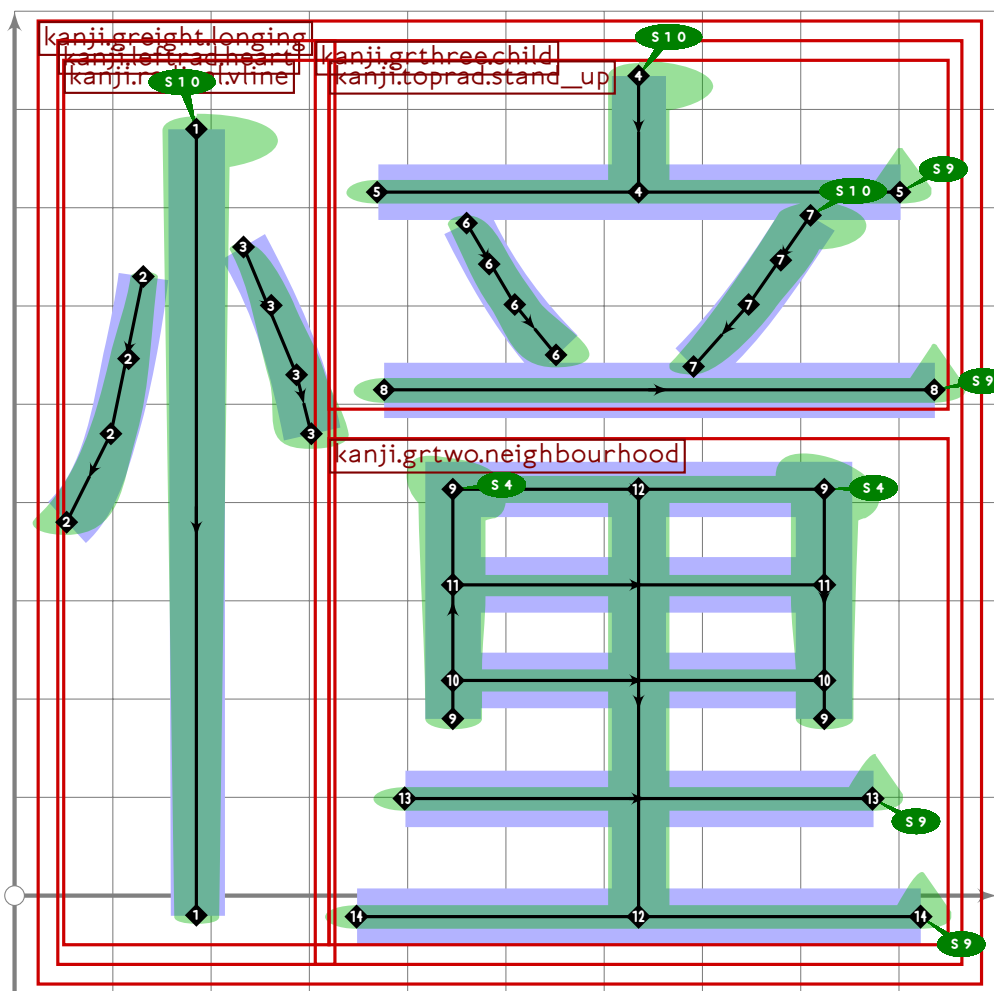
```



```

84
85 vardef kanji.greight.indignation =
86   push_pbox_toexpand("kanji.greight.indignation");
87   build_kanji.level(build_kanji.lr(320,40)
88     (kanji.leftrad.heart;
89     replace_strokep(0)(oldp shifted (0,50)))
90     (kanji.rare.decorate));
91   expand_pbox;
92 enddef;

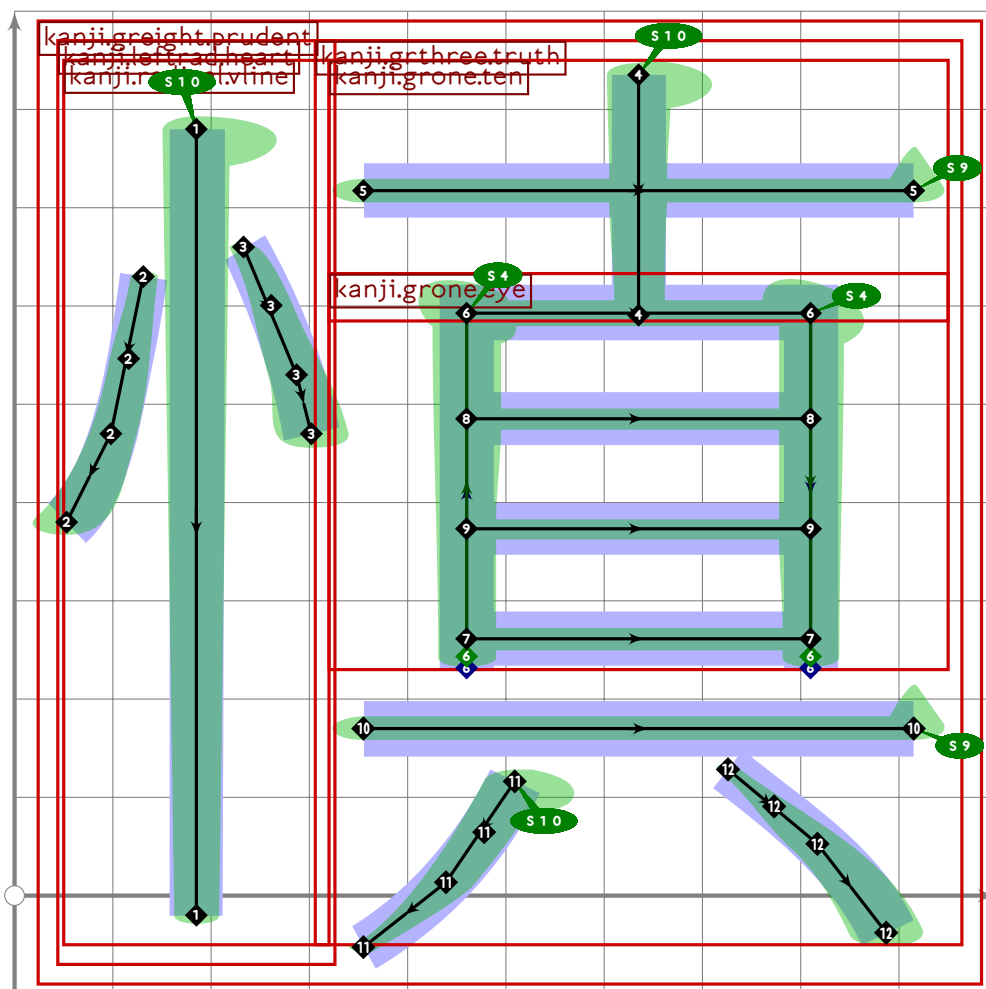
```



```

93
94 vardef kanji.greight.longing =
95   push_pbox__toexpand("kanji.greight.longing");
96   build_kanji.level(build_kanji.lr(320,0)
97     (kanji.leftrad.heart)
98     (kanji.grthree.child;
99       replace_strokep(-6)(subpath (0.07,1) of oldp)));
100   expand_pbox;
101 enddef;

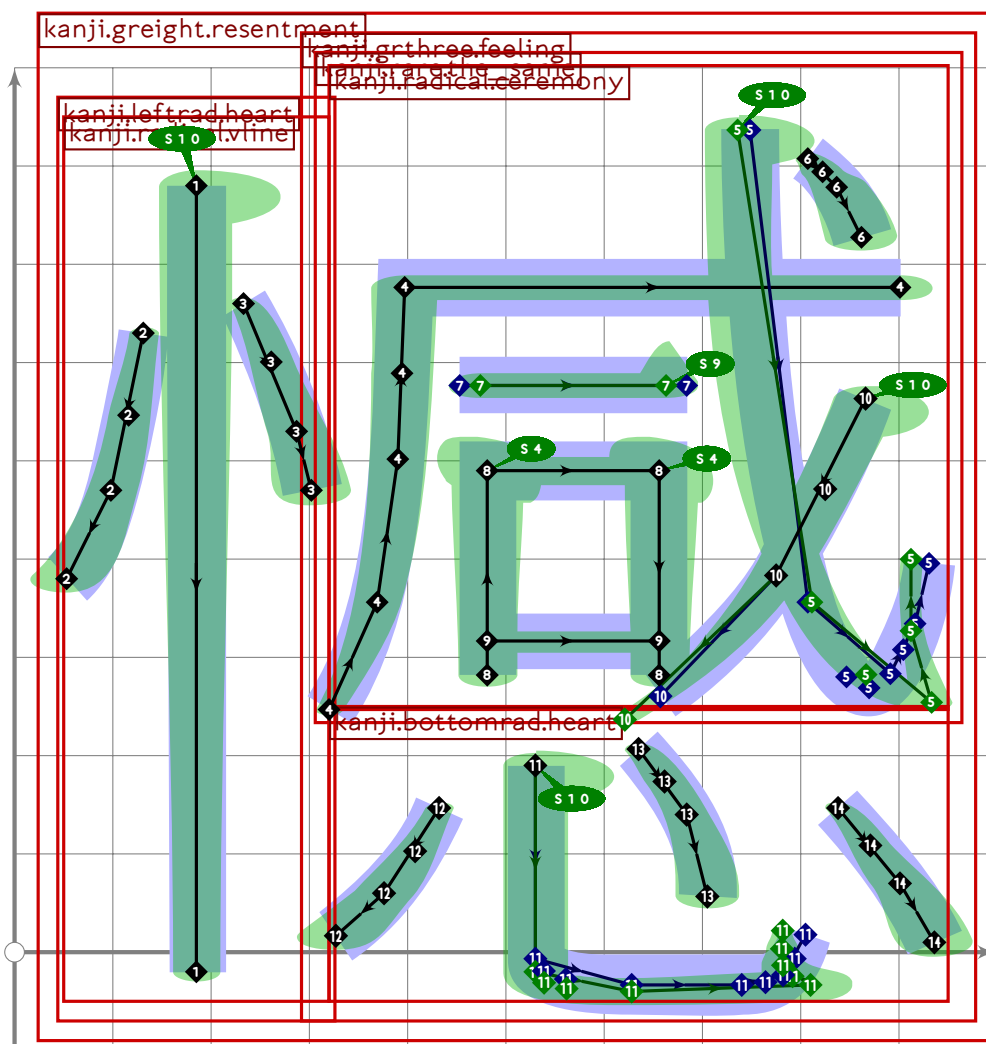
```



```

102
103 vardef kanji.greight.prudent =
104   push_pbox__toexpand("kanji.greight.prudent");
105   build_kanji.level(build_kanji.lr(320,0)
106     (kanji.leftrad.heart)
107     (kanji.grthree.truth));
108   expand_pbox;
109 enddef;

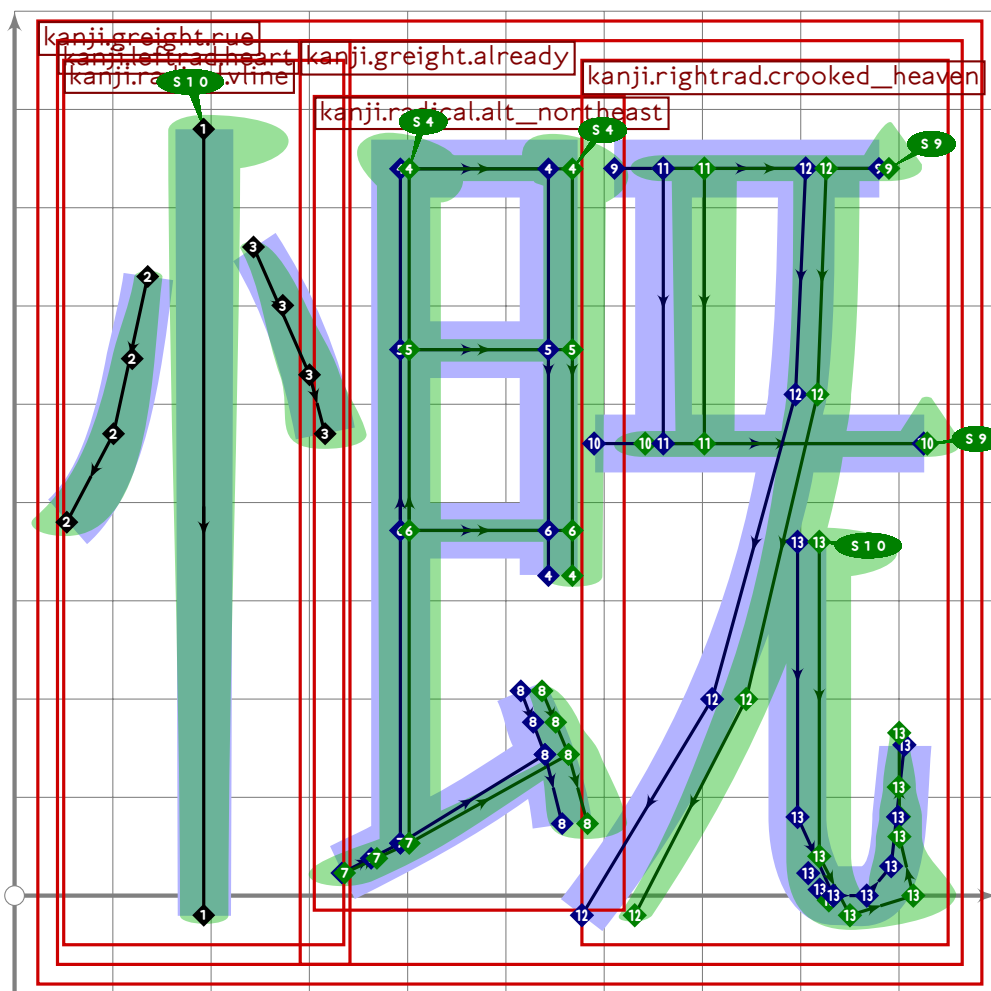
```

```

118
119 vardef kanji.greight.resentment =
120   push_pbox__toexpand("kanji.greight.resentment");
121   build_kanji.level(build_kanji.lr(320,0)
122     (kanji.leftrad.heart)
123     (kanji.grthree.feeling));
124   expand_pbox;
125 enddef;

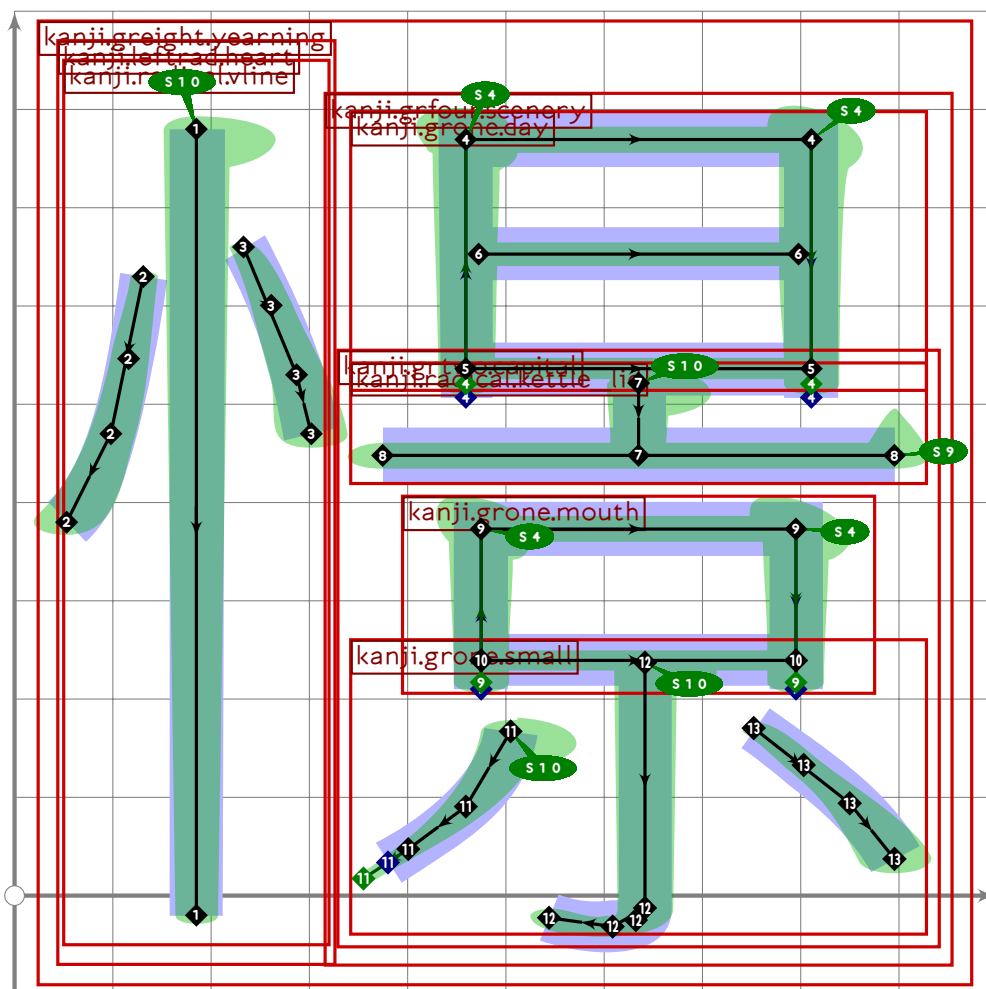
```



```

126
127 vardef kanji.greight.rue =
128   push_pbox__toexpand("kanji.greight.rue");
129   build_kanji.level(build_kanji.lr(320,30)
130     (kanji.leftrad.heart)
131     (kanji.greight.already));
132   expand_pbox;
133 enddef;

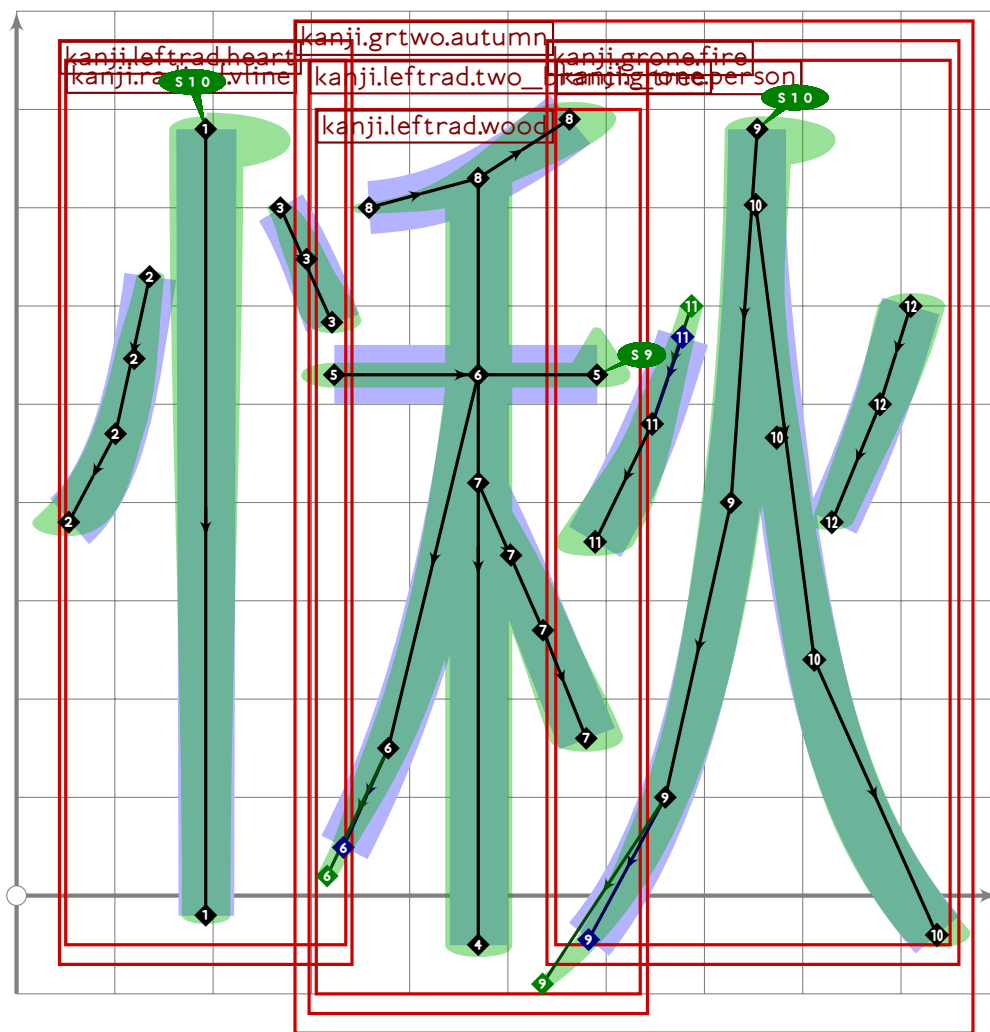
```



```

134
135 vardef kanji.greight.yearning =
136   push_pbox_toexpand("kanji.greight.yearning");
137   build_kanji.level(build_kanji.lr(320,0)
138     (kanji.leftrad.heart)
139     (build_kanji.sscale(scaled 0.93 shifted (0;20))(kanji.grfour.scenery)));
140   expand_pbox;
141 enddef;
142
143
144

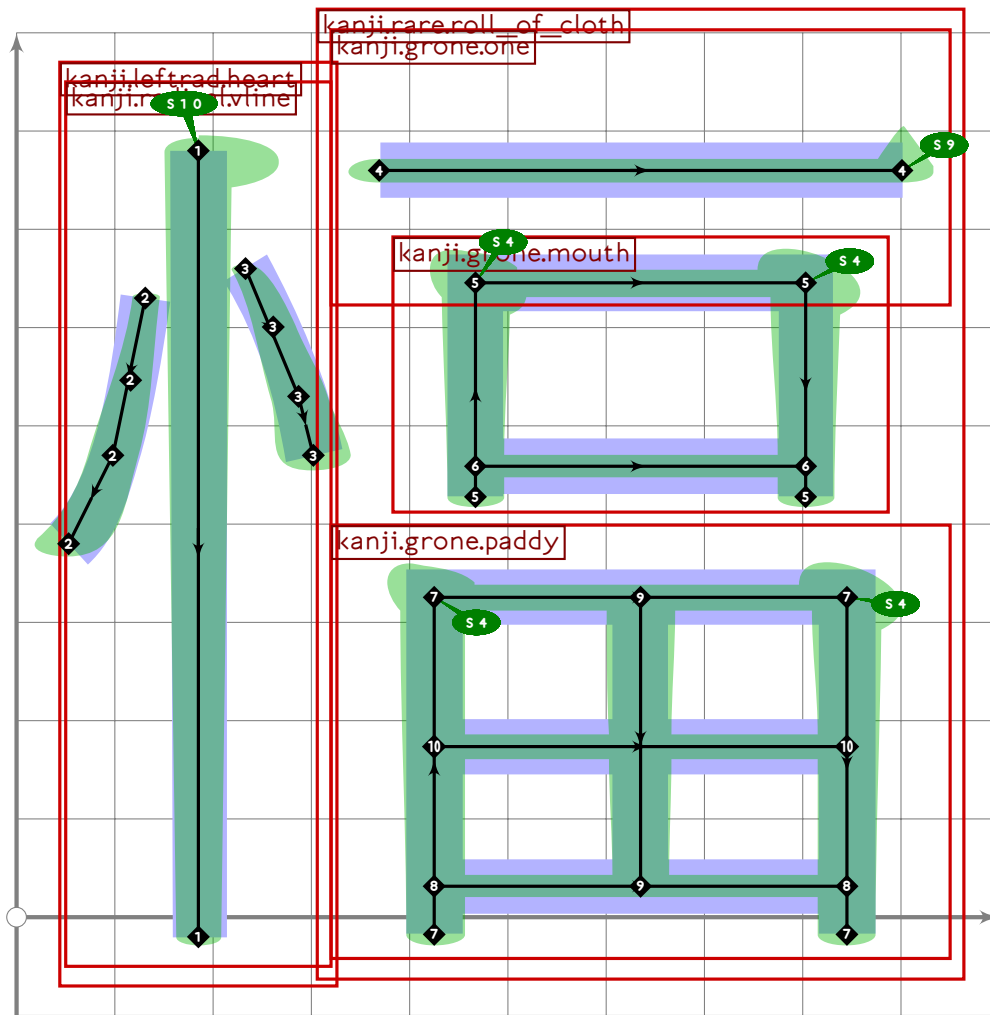
```



```

145 % shuu "respect"
146 begintsuglyph("uni6100";0);
147   build_kanji.level(build_kanji.lr(320,30)
148     (kanji.leftrad.heart;
149       replace_strokep(0)(subpath (0,0,9) of oldp shifted (80,40));
150       replace_strokeq(0)(subpath (0,0,9) of oldq))
151     (kanji.grtwo.autumn));
152   tsu__render;
153 endtsuglyph;
154

```



```

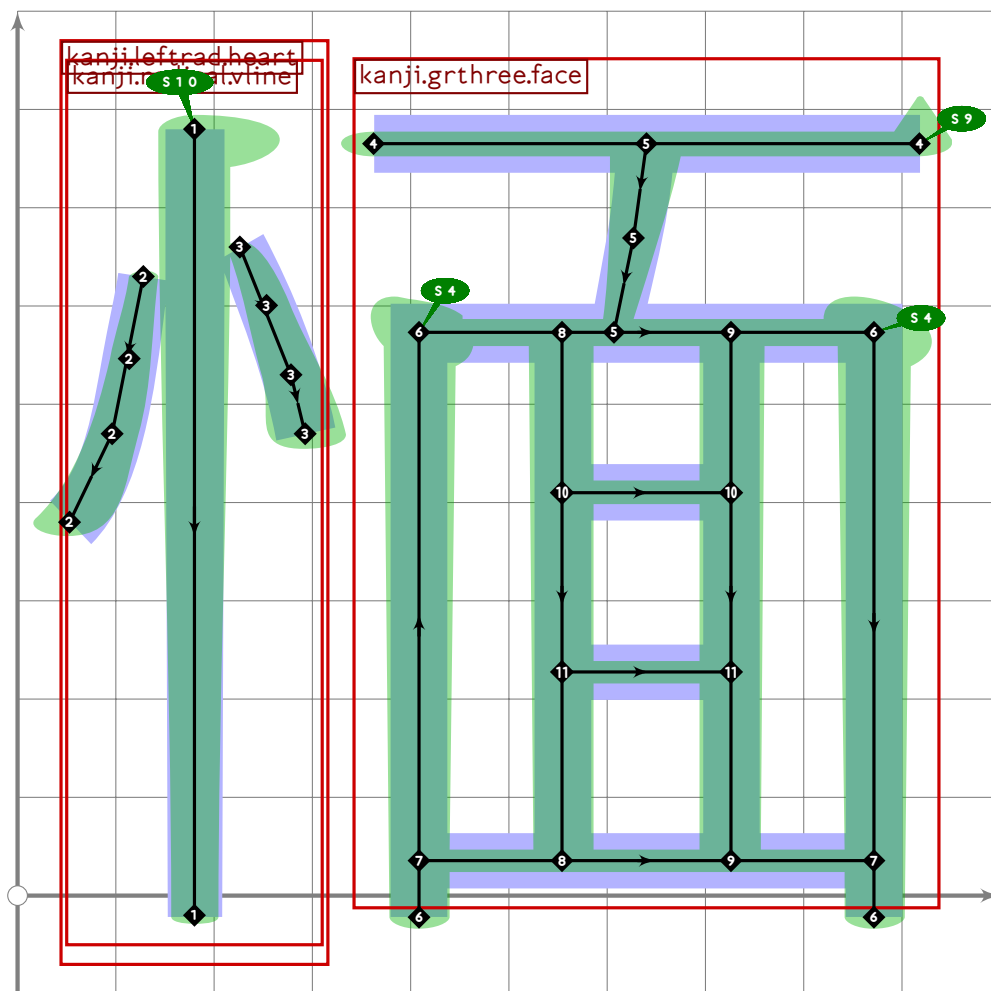
155 % hyoku/makoto "sincere"
156 begintsuglyph("uni610A",10);
157   build_kanji.level(build_kanji.lr(320,0)
158     (kanji.leftrad.heart)
159     (build_kanji.sscale(yscaled 1.05 shifted (0,30))
160       (kanji.rare.roll_of_cloth)));
161   tsu_render;
162 endtsuglyph;
163
164 % i/moto "intention"
165 begintsuglyph("uni610F",15);
166   kanji.grthree.intention;
167   tsu_render;
168 endtsuglyph;
169

```

[see page 645]

U+6110
tsuku.uni6110

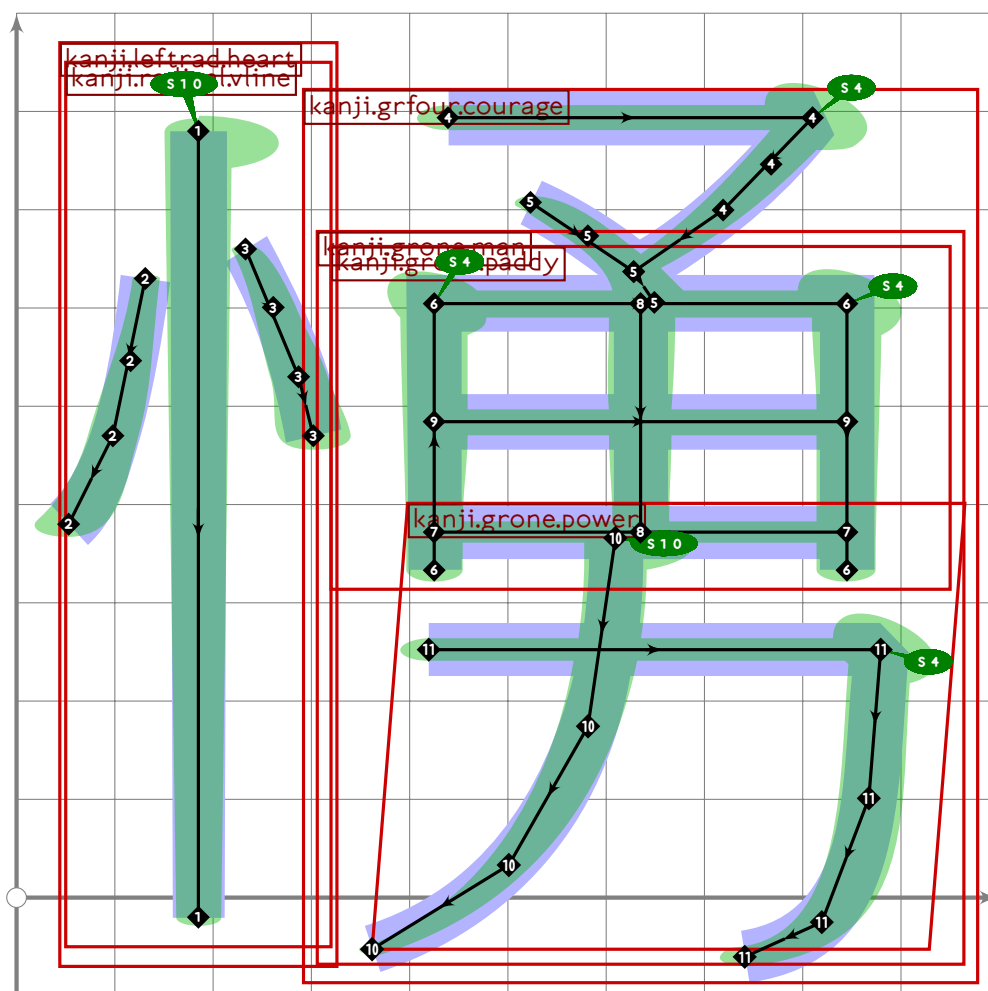
61



```

170 % ben/tsutomeru "bashful"
171 begintsuglyph("uni6110",16);
172   build_kanji.level(build_kanji.lr(320,20)
173     (kanji.leftrad.heart)
174     (build_kanji.sscale(scaled 0.96 shifted (0,20))(kanji.grthree.face)));
175   tsu_render;
176 endtsuglyph;
177

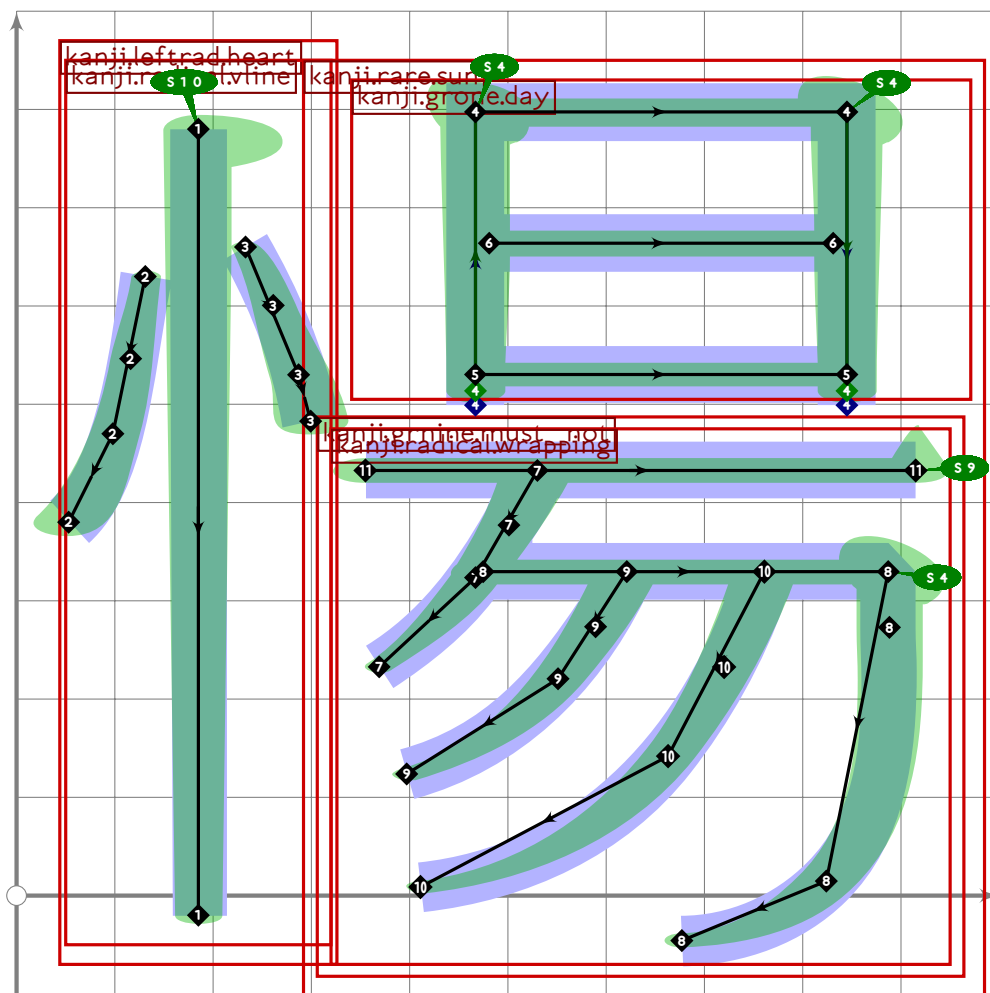
```



```

178 % you/mitsuru "no meaning specified"
179 begintsuglyph("uni6111",17);
180 build_kanji.level(build_kanji.lr(320,0)
181   (kanji.leftrad.heart)
182   (build_kanji.sscale(yscaled 0.94)(kanji.grfour.courage)));
183 tsu_render;
184 endtsuglyph;
185

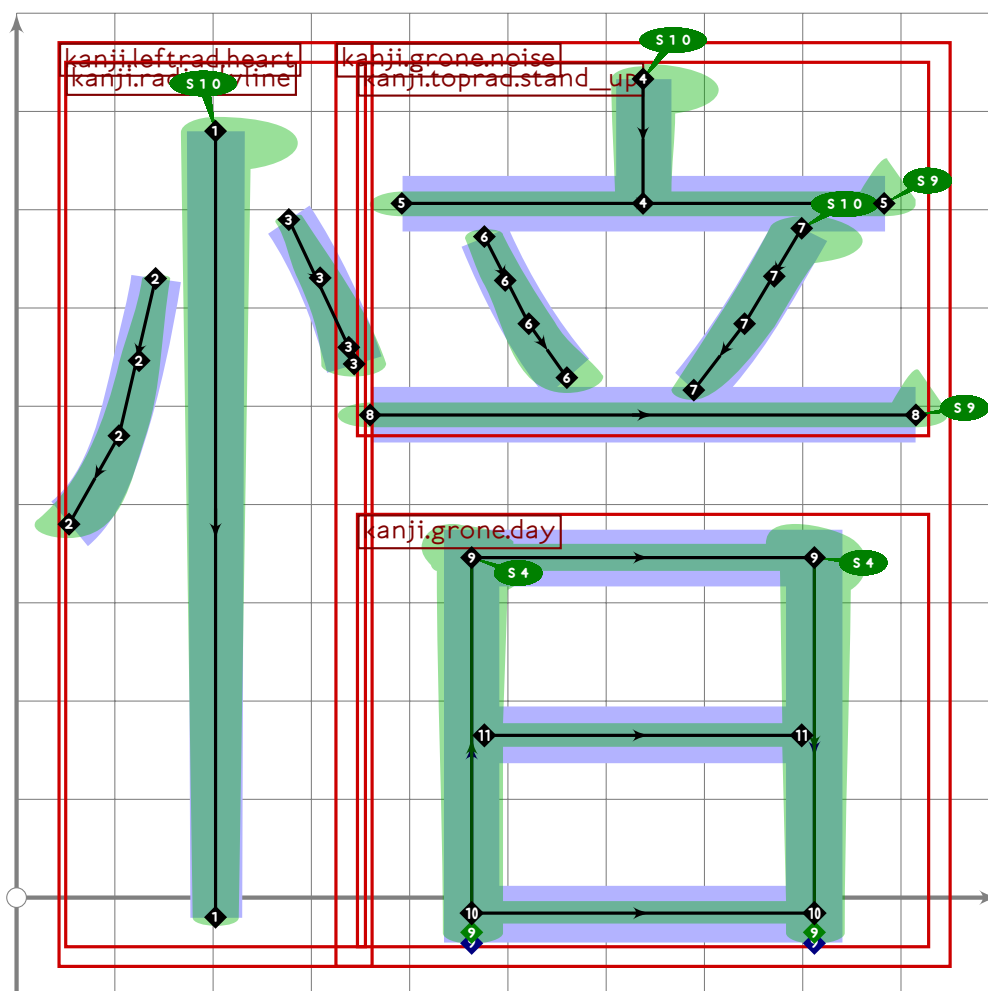
```



```

186 % tou/hoshiimama "profligate"
187 begintsuglyph("uni6113",9);
188   build_kanji.level(build_kanji.lr(320,0)
189     (kanji.leftrad.heart;
190       replace_stroke(0)(subpath (0,18) of oldp);
191       replace_strokeq(0)(subpath (0,18) of oldq))
192     (build_kanji.sscale(shifted (0,-20))(kanji.rare.sun)));
193   tsu_render;
194 endtsuglyph;
195

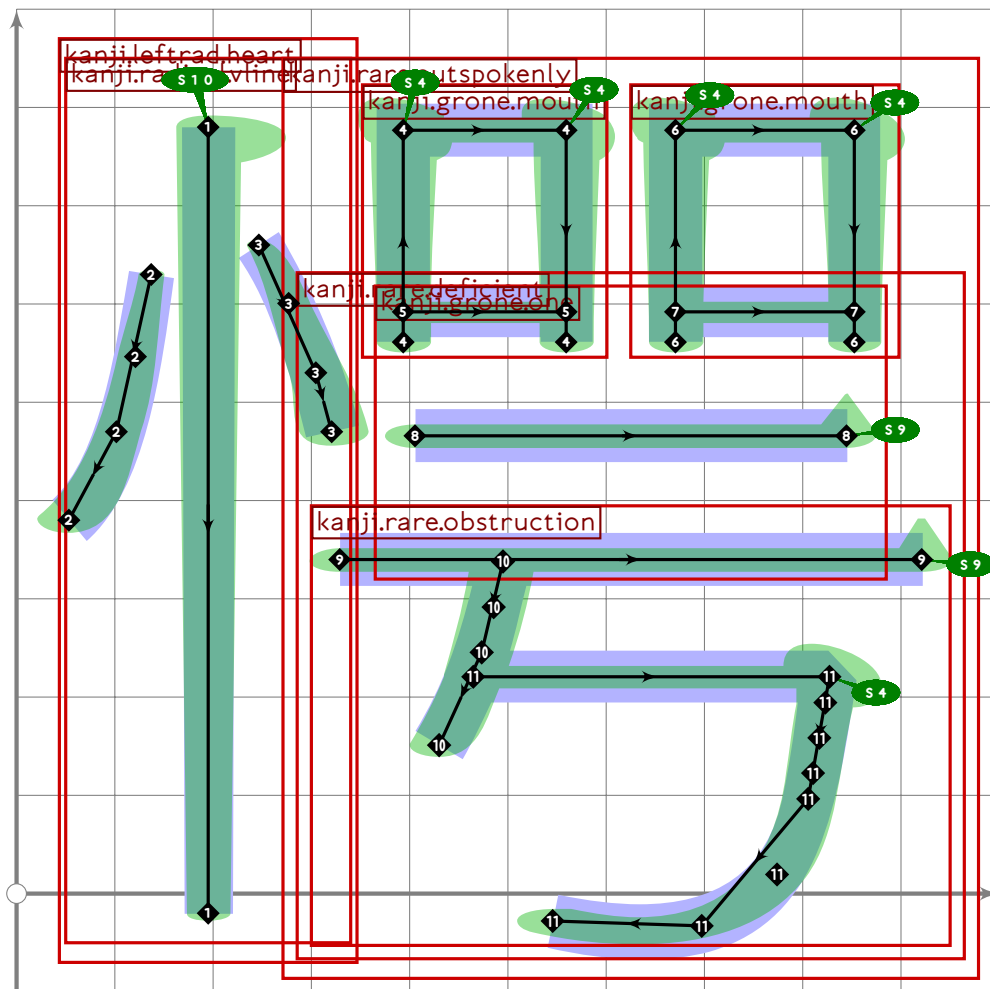
```

```

196 % in/yawaragu "comfortable"
197 begintsuglyph("uni6114",20);
198   build_kanji.level(build_kanji.lr(340,30)
199     (kanji.leftrad.heart;
200     replace_stroke(0)(subpath (0,1,3) of oldp shifted (60,30));
201     replace_stroke(0)(subpath (0,1,3) of oldq))
202     (kanji.grone.noise));
203   tsu_render;
204 endtsuglyph;
205

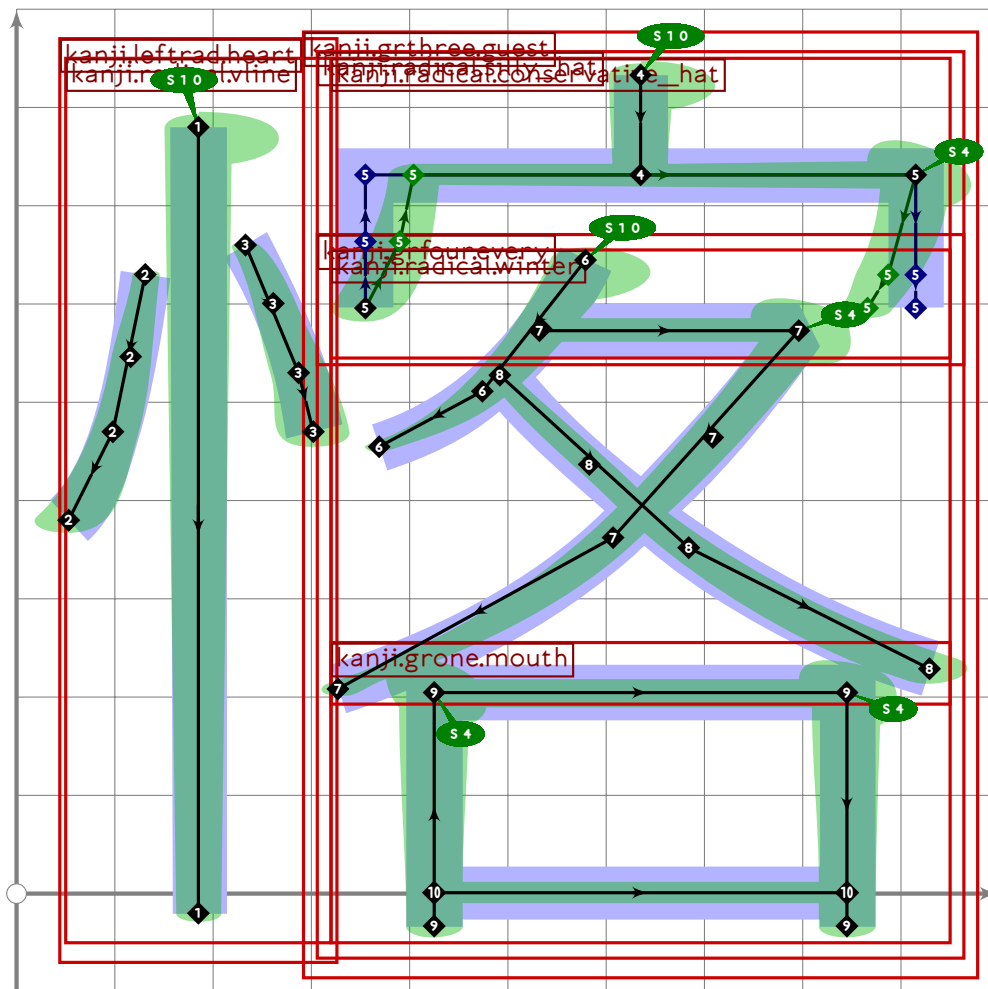
```



```

206 % gaku/odoro "surprised"
207 begintsuglyph("uni6115",21);
208   build_kanji.level(build_kanji.lr(320,40)
209     (kanji.leftrad.heart)
210     (kanji.rare.outspokenly));
211   tsu_render;
212 endtsuglyph;
213

```



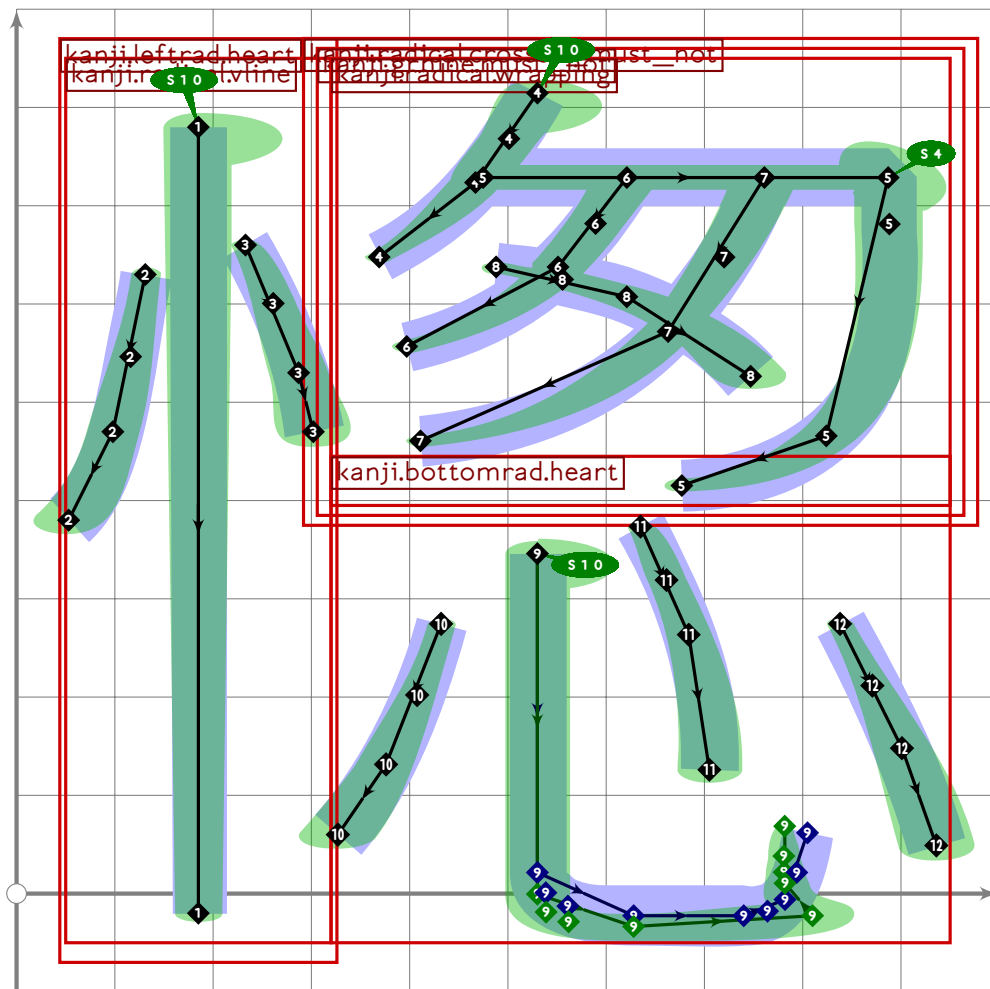
```

214 % extra
215 begintsuglyph("uni6118";24);
216   build_kanji.level(build_kanji.lr(320,0)
217     (kanji.leftrad.heart)
218     (kanji.grthree.guest));
219   tsu_render;
220 endtsuglyph;
221
222 % ai/ito "romantic love"
223 begintsuglyph("uni611B";27);
224   kanji.grfour.love;
225   tsu_render;
226 endtsuglyph;
227
228 % kan "feeling"
229 begintsuglyph("uni611F";31);
230   kanji.grthree.feeling;
231   tsu_render;
232 endtsuglyph;
233

```

[see page 730]

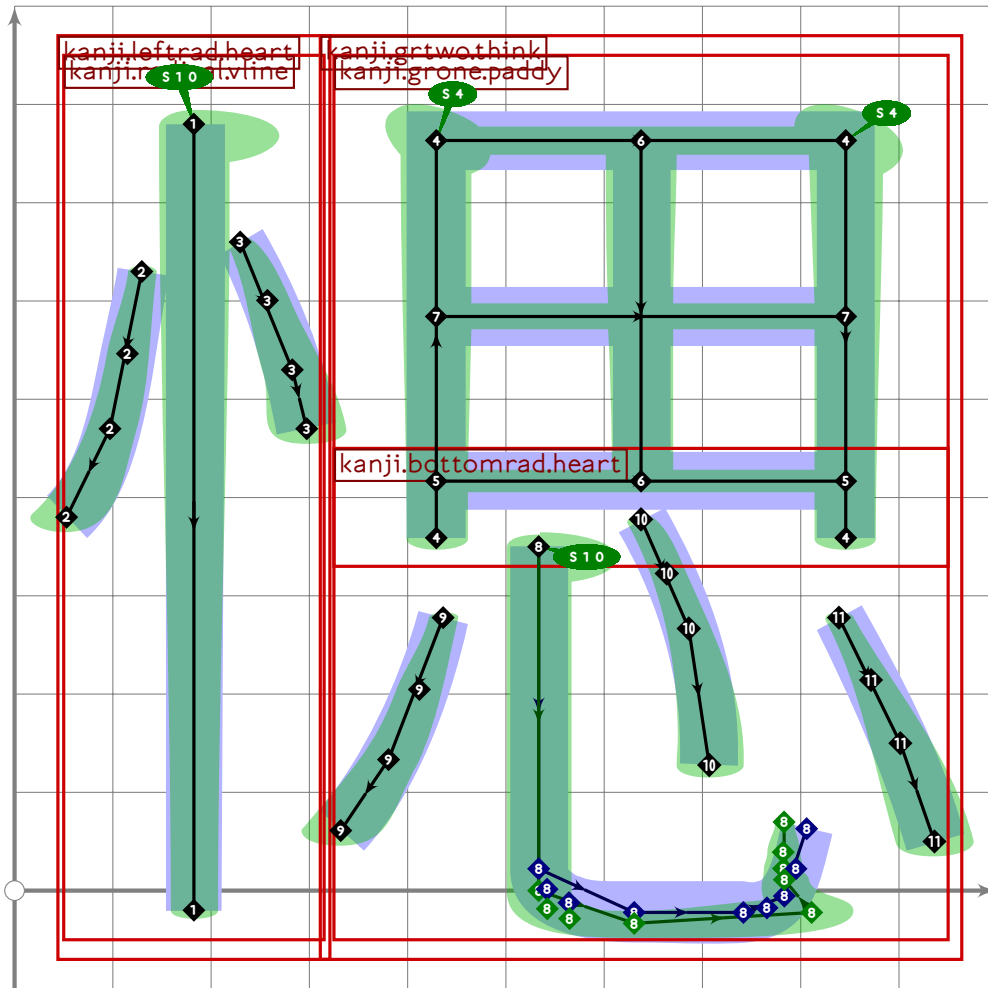
[see page 2764]



```

234 % sou "foot race"
235 begintsuglyph("uni6121";33);
236   build_kanji.level(build_kanji.lr(320,0)
237     (kanji.leftrad.heart)
238     (build_kanji.tb(420,50)
239       (kanji.radical.crossed_must_not)
240       (kanji.bottomrad.heart)));
241   tsu_render;
242 endtsuglyph;
243

```



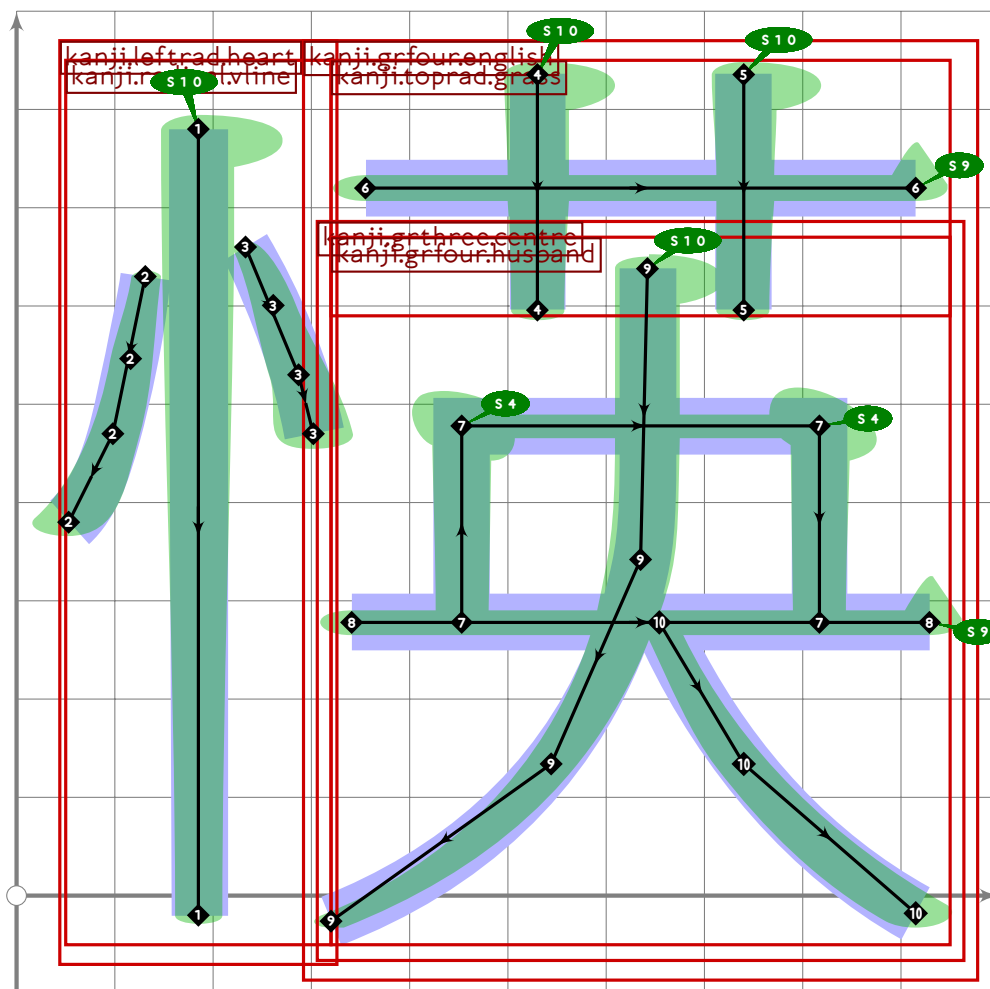
```

244 % sei/kororogatagau "different mind"?
245 begintsuglyph("uni6122";34);
246   build_kanji.level(build_kanji.lr(320,-10)
247     (kanji.leftrad.heart)
248     (kanji.grtwo.think));
249   tsu_render;
250 endtsuglyph;
251

```

U+6125
tsuku.uni6125

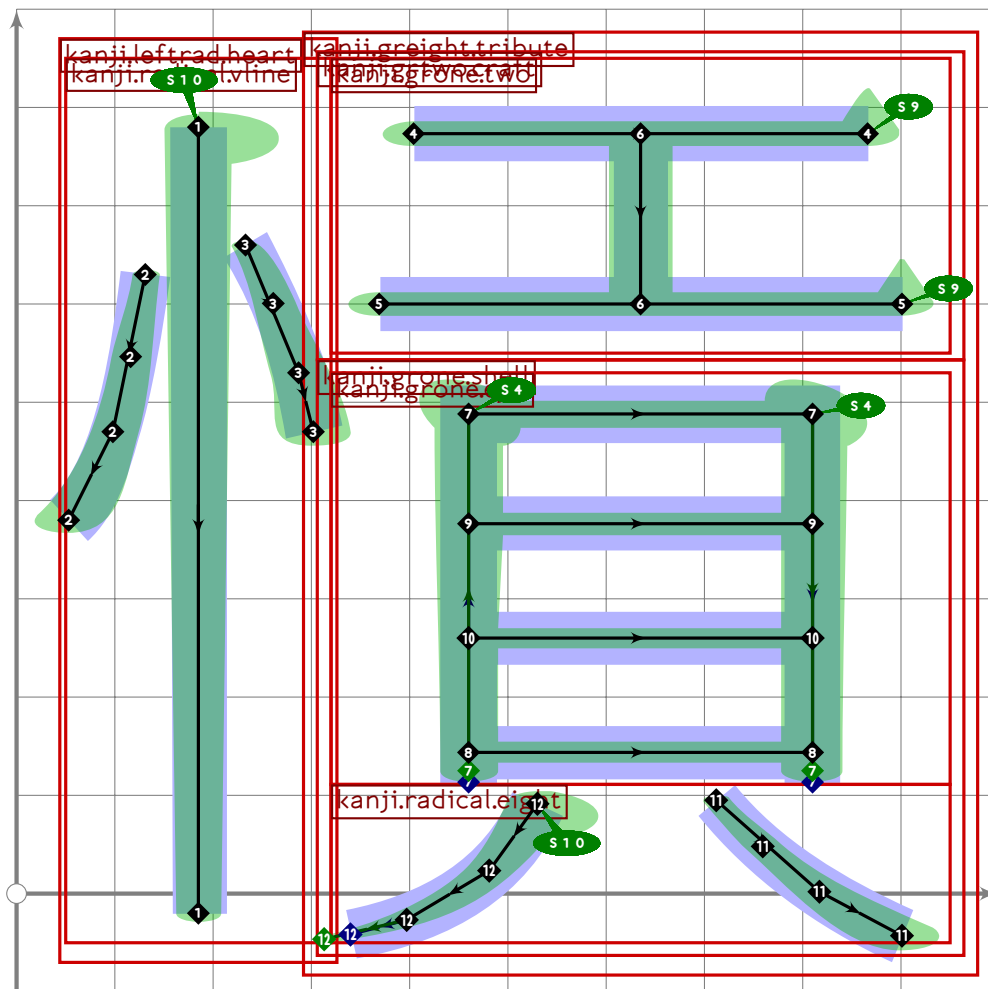
61



```

252 % extra
253 begintsuglyph("uni6125";37);
254   build_kanji.level(build_kanji.lr(320,0)
255     (kanji.leftrad.heart)
256     (kanji.grfour.english));
257   tsu_render;
258 endtsuglyph;
259

```



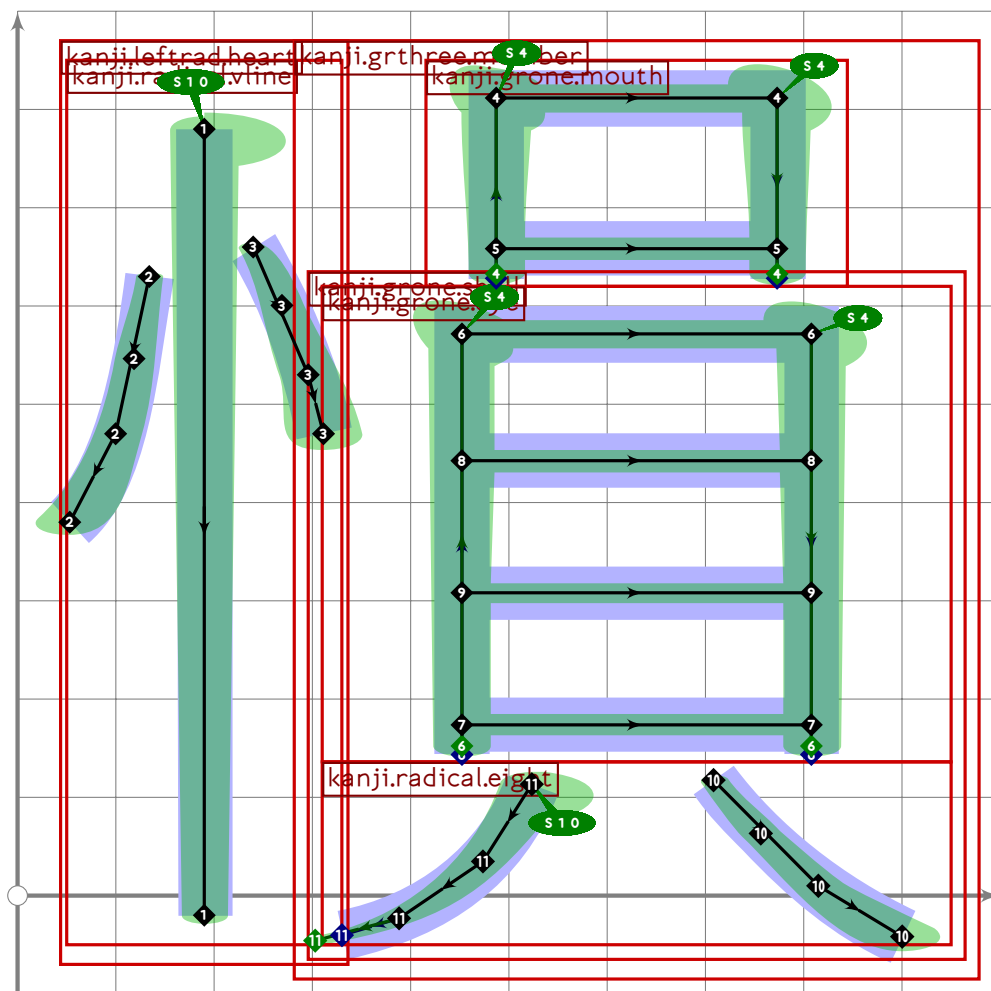
```

260 % extra
261 begintsuglyph("uni6129";41);
262   build_kanji.level(build_kanji.lr(320,0)
263     (kanji.leftrad.heart)
264     (kanji.greight.tribute));
265   tsu_render;
266 endtsuglyph;
267

```

U+612A
tsuku.uni612A

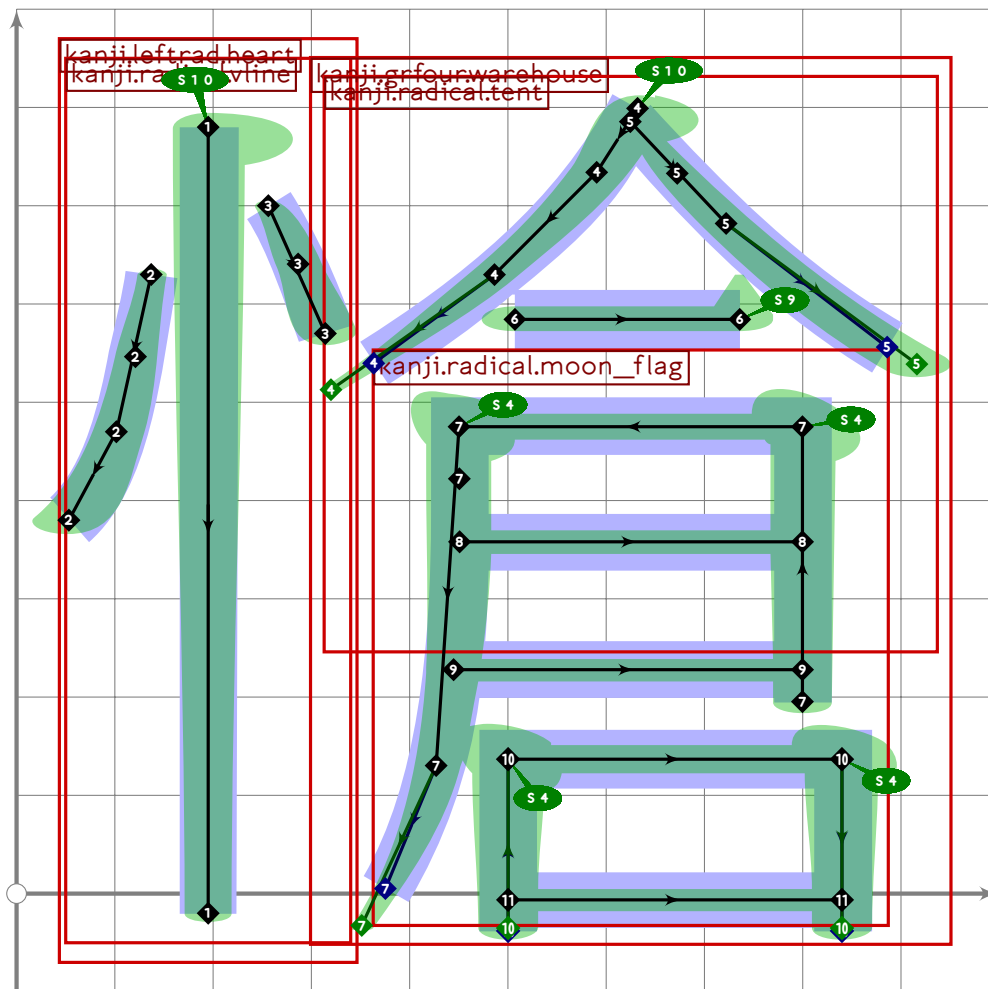
61



```

268 % un/uraeru "be sad"
269 begintsuglyph("uni612A";42);
270   build_kanji.level(build_kanji.lr(320,20)
271     (kanji.leftrad.heart)
272     (kanji.grthree.member));
273   tsu_render;
274 endtsuglyph;
275

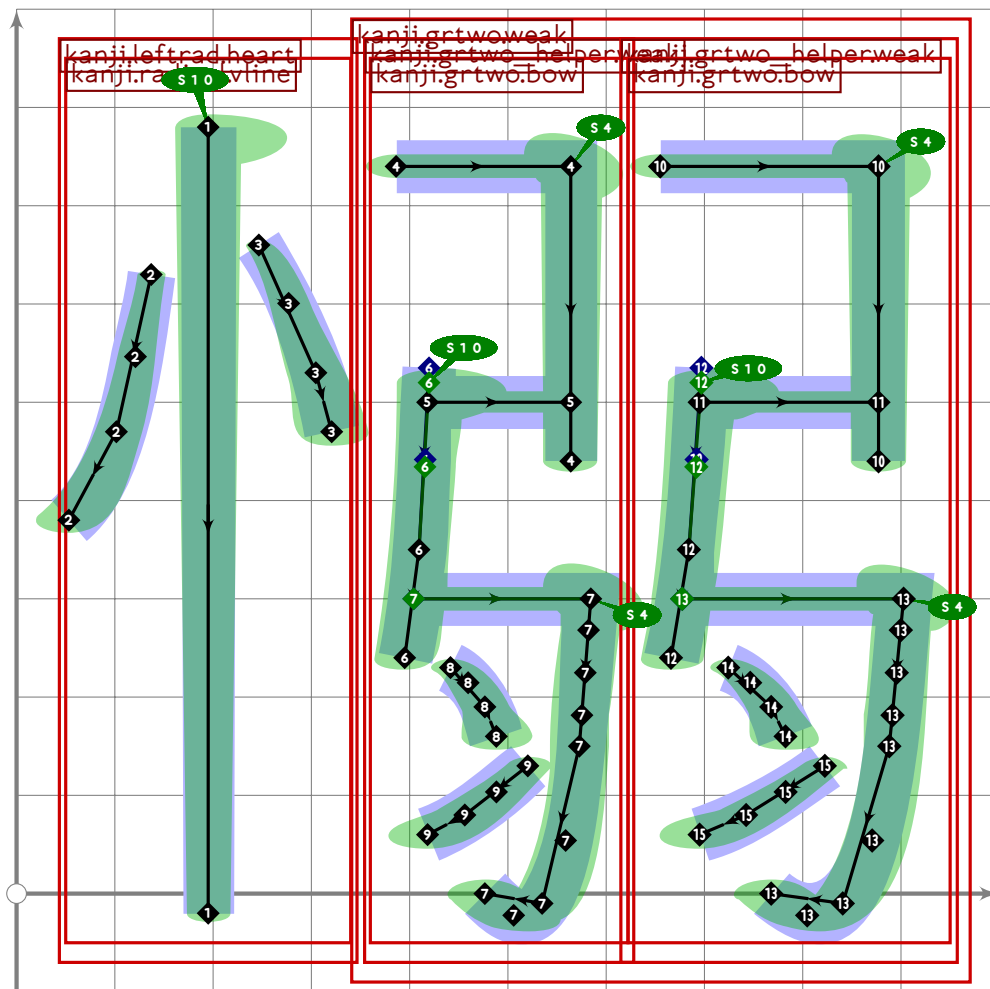
```

```

276 % sou/itamashii "pathetic"
277 begintsuglyph("uni6134";52);
278   build_kanji.level(build_kanji.lr(320,40)
279     (kanji.leftrad.heart;
280       replace_stroke(0)(subpath (0,1) of oldp shifted (30,40));
281       replace_stroke(0)(subpath (0,1) of oldq))
282     (build_kanji.sscale(scaled 0.96)(kanji.grfour.warehouse)));
283   tsu_render;
284 endtsuglyph;
285

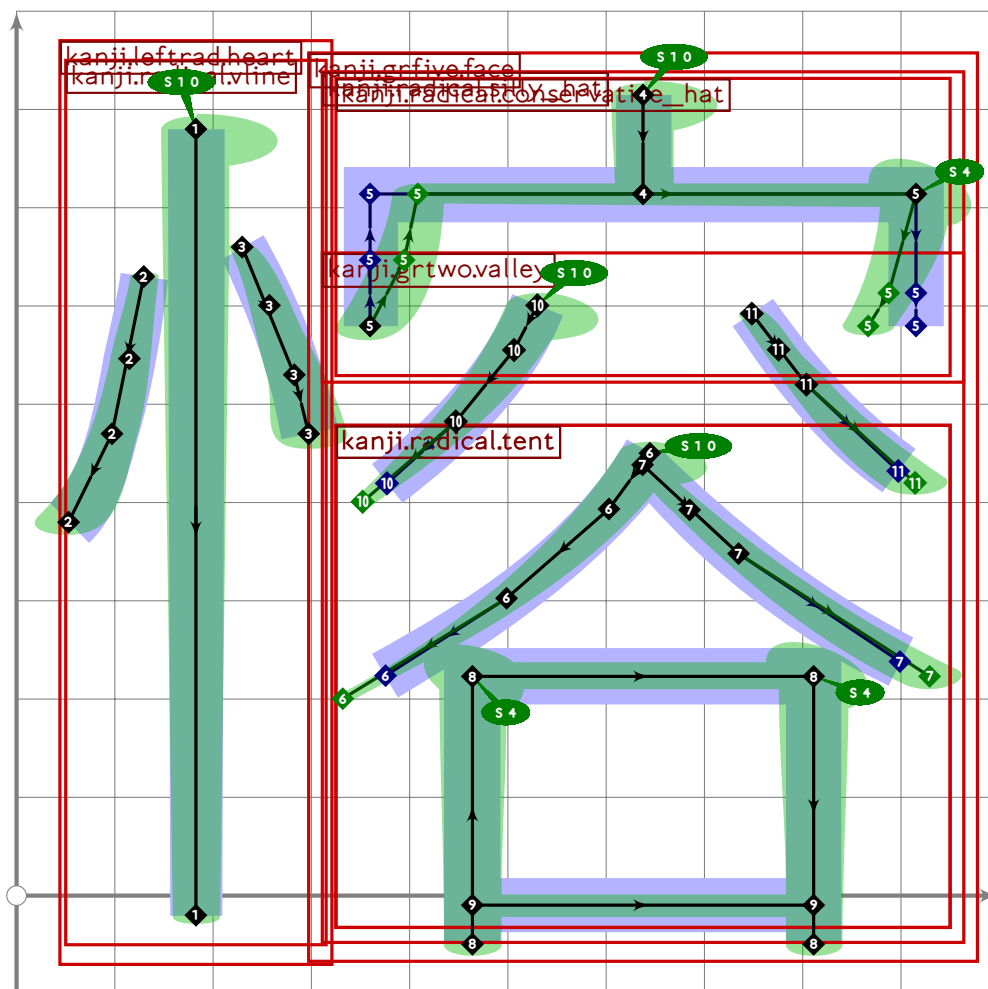
```



```

286 % deki/uraeru "no meaning given"
287 begintsuglyph("uni6135";53);
288   build_kanji.level(build_kanji.lr(350;20)
289     (kanji.leftrad.heart)
290     (kanji.grtwoweak));
291   tsu_render;
292 endtsuglyph;
293

```



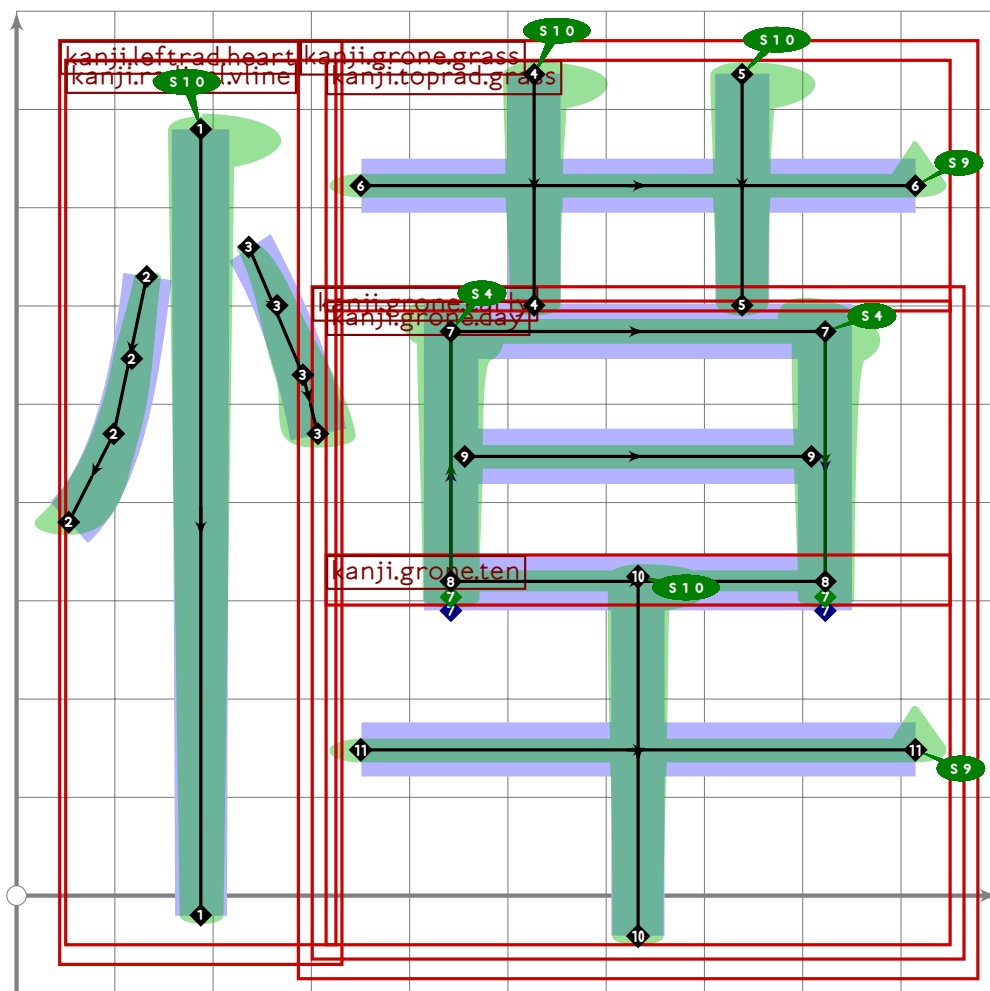
```

294 % you/ikaru "no meaning given"
295 begintsuglyph("uni6139";57);
296   build_kanji.level(build_kanji.lr(320;10)
297     (kanji.leftrad.heart)
298     (build_kanji.sscale(yscaled 0.96)(kanji.grfive.face)));
299   tsu_render;
300 endtsuglyph;
301

```

U+613A
tsuku.uni613A

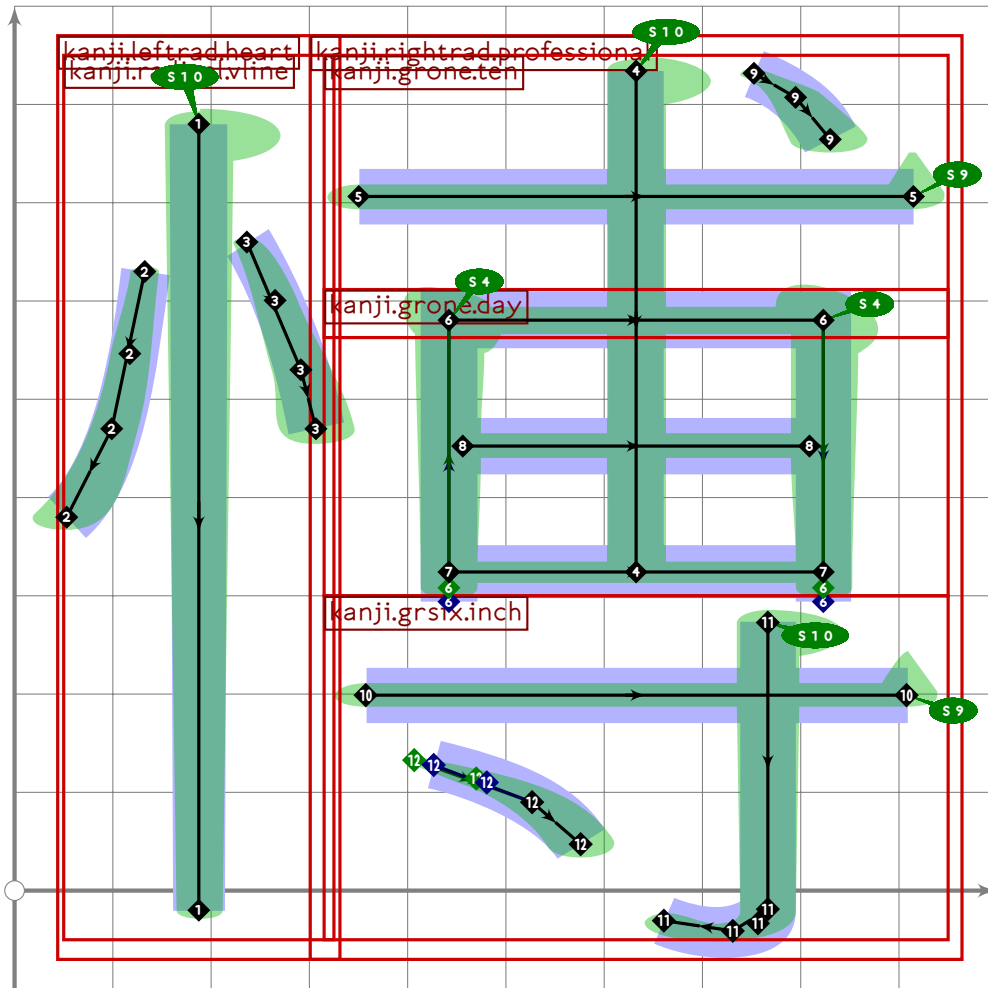
61



```

302 % extra
303 begintsuglyph("uni613A";58);
304   build_kanji.level(build_kanji.lr(320,10)
305     (kanji.leftrad.heart)
306     (kanji.grone.grass));
307   tsu_render;
308 endtsuglyph;
309

```



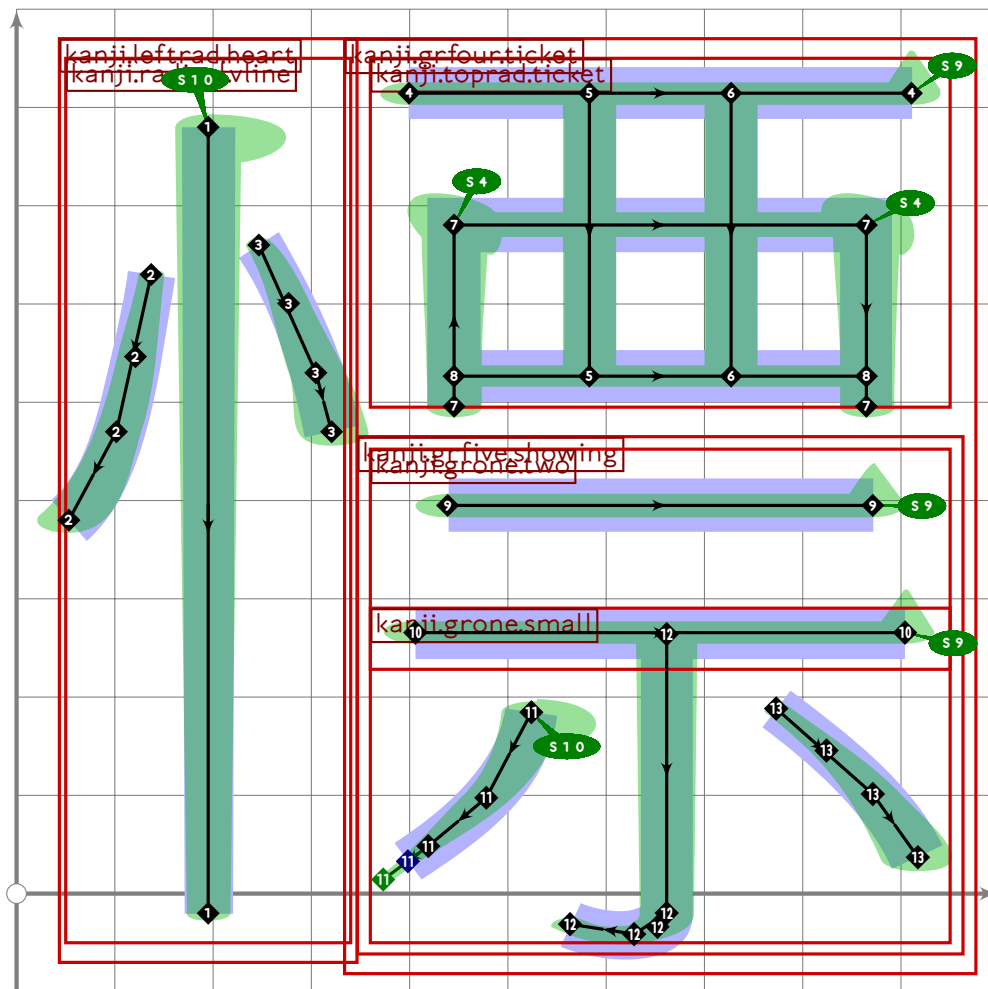
```

310 % tan "grieving"
311 begintsuglyph("uni613D";61);
312   build_kanji.level(build_kanji.lr(320,10)
313     (kanji.leftrad.heart)
314     (kanji.rightrad.professional));
315   tsu_render;
316 endtsuglyph;
317
318 % tai/waza "manner"
319 begintsuglyph("uni614B";75);
320   kanji.grfive.manner;
321   tsu_render;
322 endtsuglyph;
323
324 % shin/tsutsushimu "prudent"
325 begintsuglyph("uni614E";78);
326   kanji.greight.prudent;
327   tsu_render;
328 endtsuglyph;
329

```

[see page 2766]

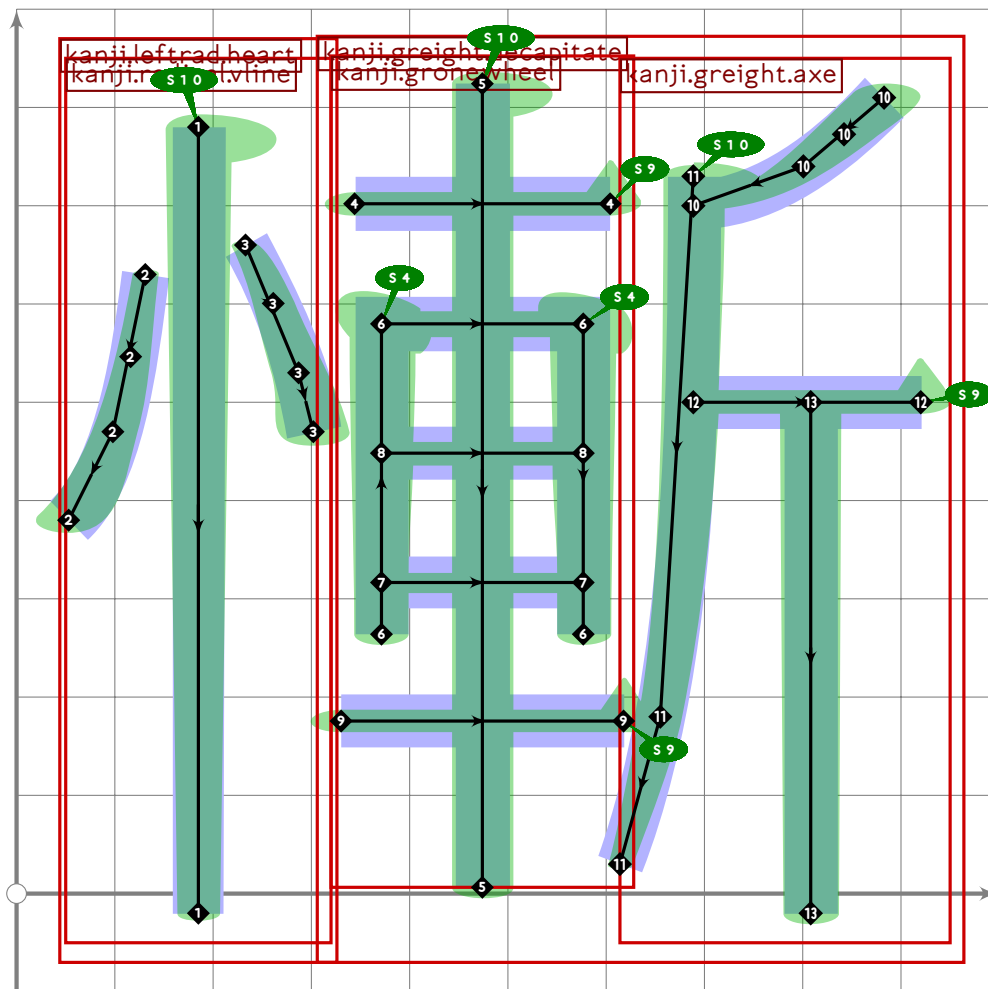
[see page 2769]



```

330 % hyou "quick"
331 begintsuglyph("uni6153";83);
332   build_kanji.level(build_kanji.lr(350;20)
333     (kanji.leftrad.heart)
334     (kanji.grfour.ticket));
335   tsu_render;
336 endtsuglyph;
337

```



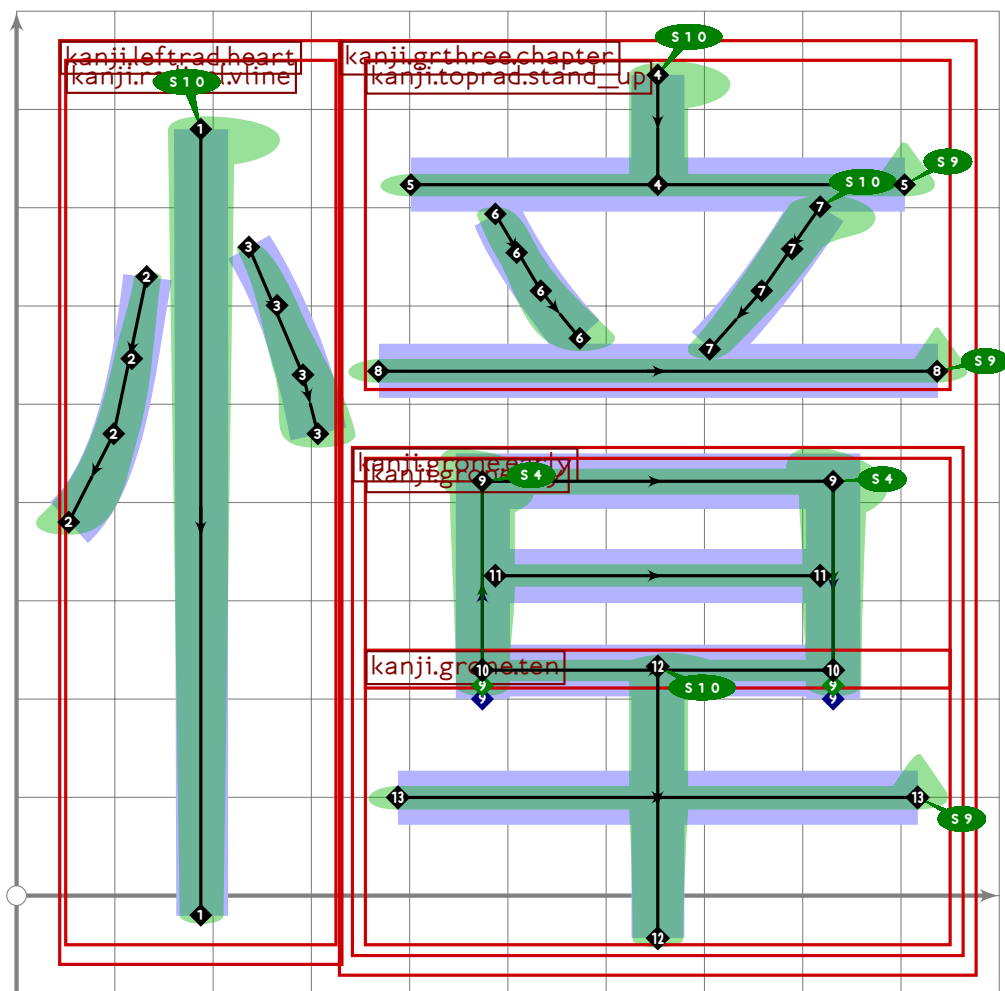
```

338 % zen/haji "feel deeply ashamed"
339 begintsuglyph("uni615A",90);
340   build_kanji.level(build_kanji.lr(320,0)
341     (kanji.leftrad.heart)
342     (kanji.greight.decapitate));
343   tsu_render;
344 endtsuglyph;
345

```

U+615E
tsuku.uni615E

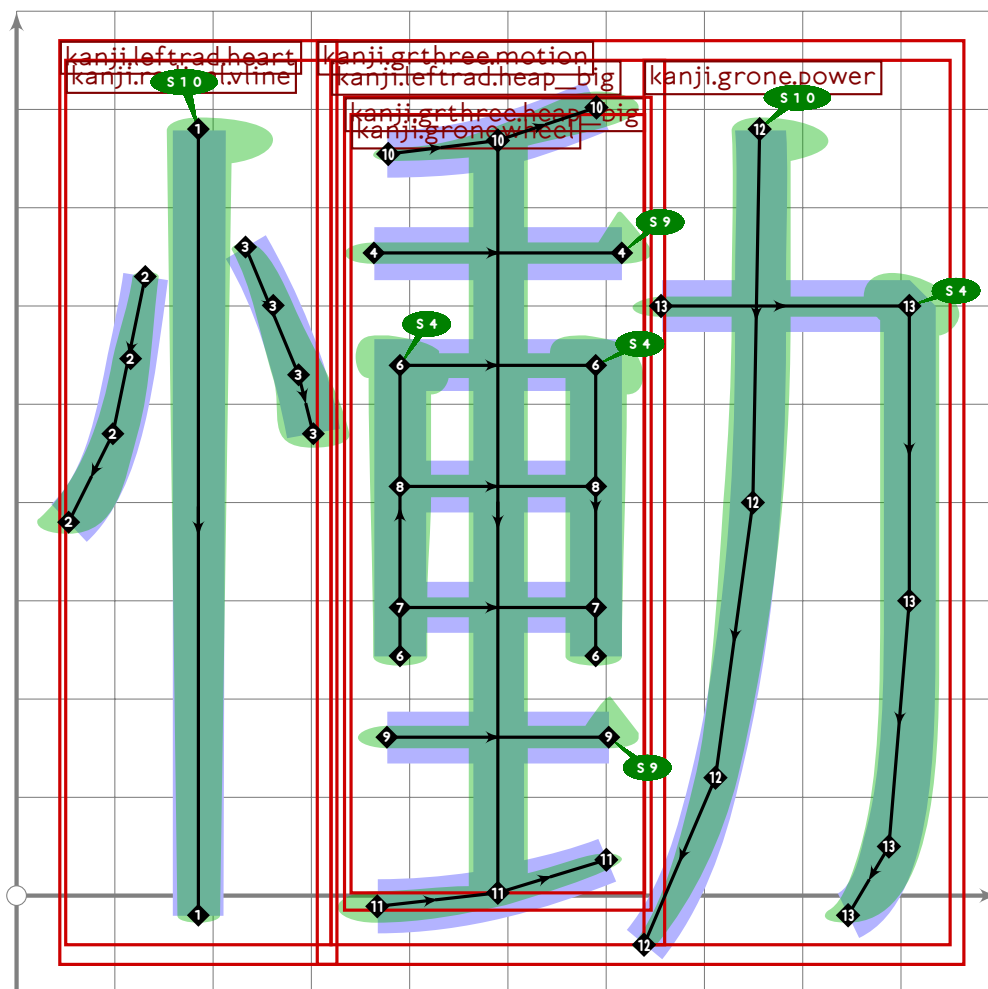
61



```

346 % shou/osoreru "no meaning given"
347 begintsuglyph("uni615E";94);
348   build_kanji.level(build_kanji.lr(340;30)
349     (kanji.leftrad.heart)
350     (kanji.grthree.chapter));
351   tsu_render;
352 endtsuglyph;
353

```

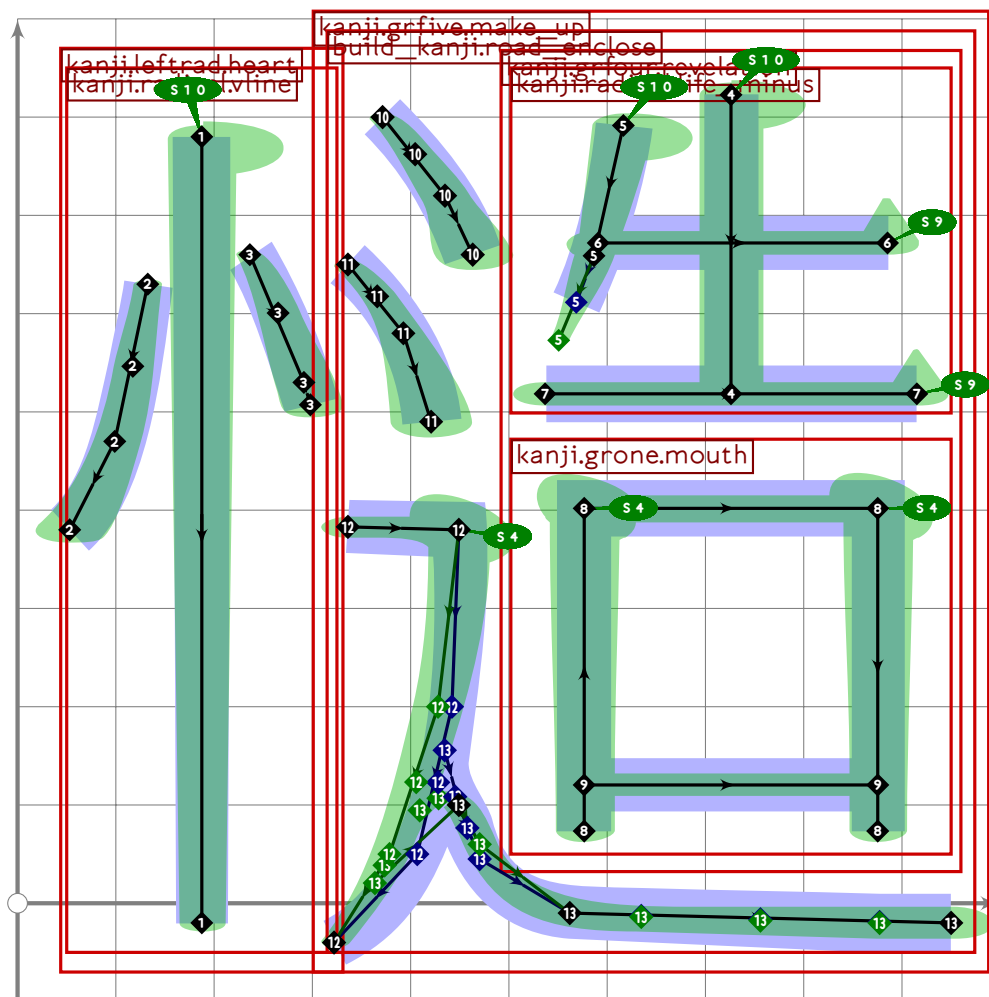



```

354 % dou/nageku "grieve"
355 begintsuglyph("uni615F";95);
356   build_kanji.level(build_kanji.lr(320,0)
357     (kanji.leftrad.heart)
358     (kanji.grthree.motion));
359   tsu_render;
360 endtsuglyph;
361
362 % kan/nareru "get used to"
363 begintsuglyph("uni6163";99);
364   kanji.grfive.get_used_to;
365   tsu_render;
366 endtsuglyph;
367

```

[see page 2765]

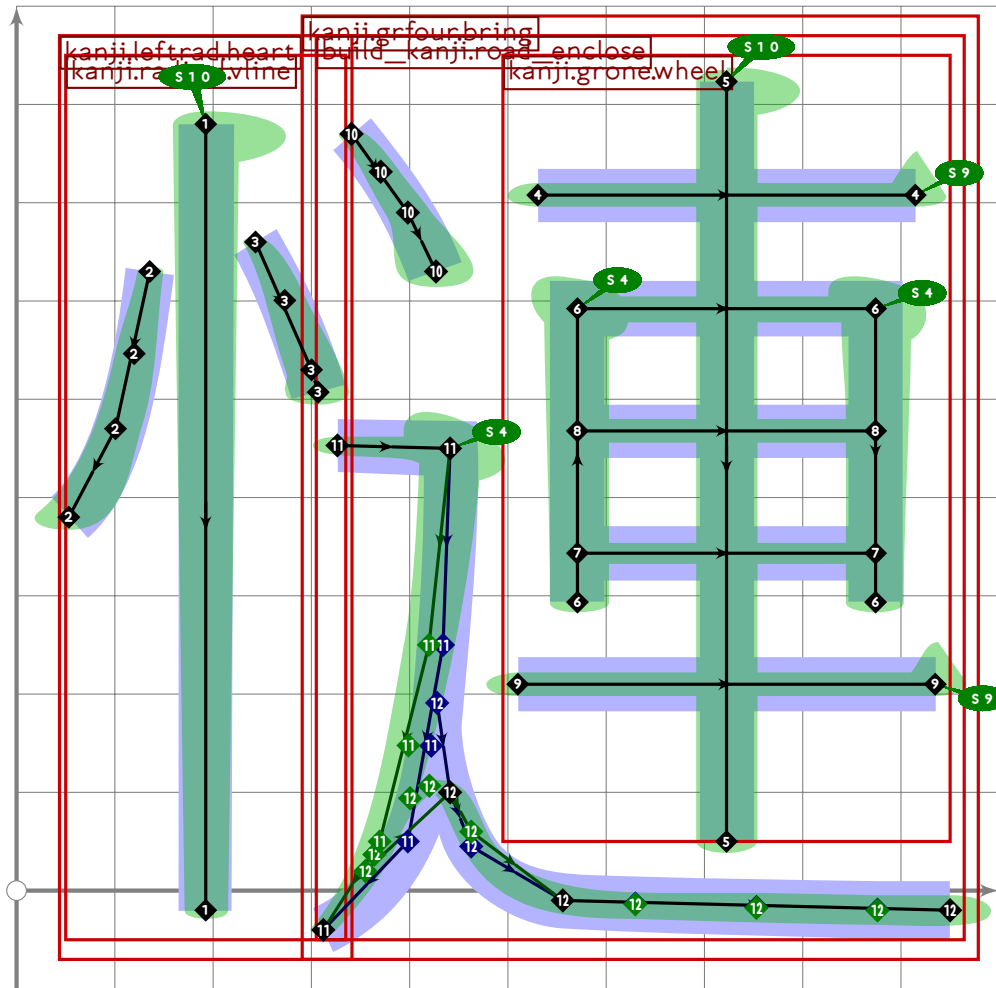


```

368 % zou/tashikani "make sure"
369 begintsuglyph("uni6165";101);
370   build_kanji.level(build_kanji.lr(320,10)
371     (kanji.leftrad.heart;
372       replace_strokep(0)(subpath (0,14) of oldp);
373       replace_strokeq(0)(subpath (0,14) of oldq))
374     (extra_tick;
375       kanji.grfive.make_up));
376   tsu_render;
377 endtsuglyph;
378
379 % gai "rue"
380 begintsuglyph("uni6168";104);
381   kanji.greight.rue;
382   tsu_render;
383 endtsuglyph;
384

```

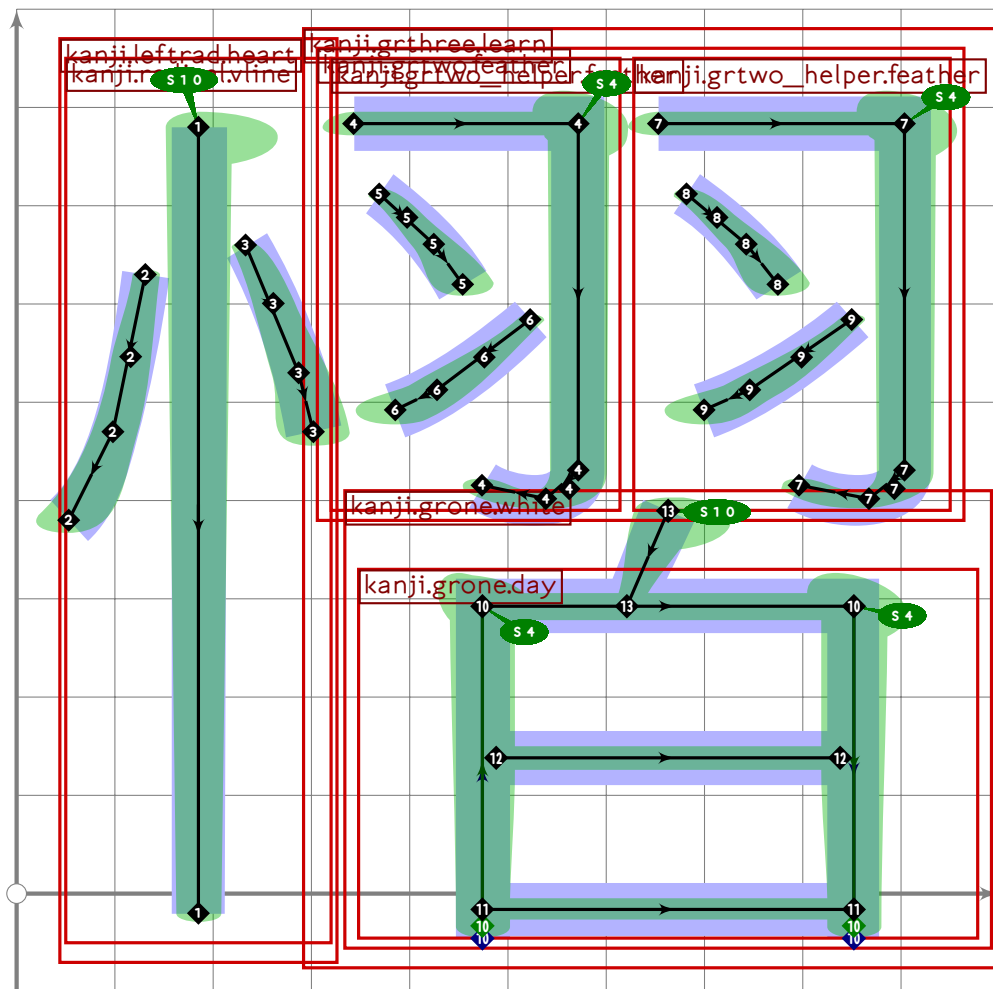
[see page 2772]



```

385 % extra
386 begintsuglyph("uni6169";105);
387   build_kanji.level(build_kanji.lr(320,30)
388     (kanji.leftrad.heart;
389       replace_strokep(0)(subpath (0,14) of oldp);
390       replace_strokeq(0)(subpath (0,14) of oldq))
391     (kanji.grfour.bring));
392   tsu_render;
393 endtsuglyph;
394

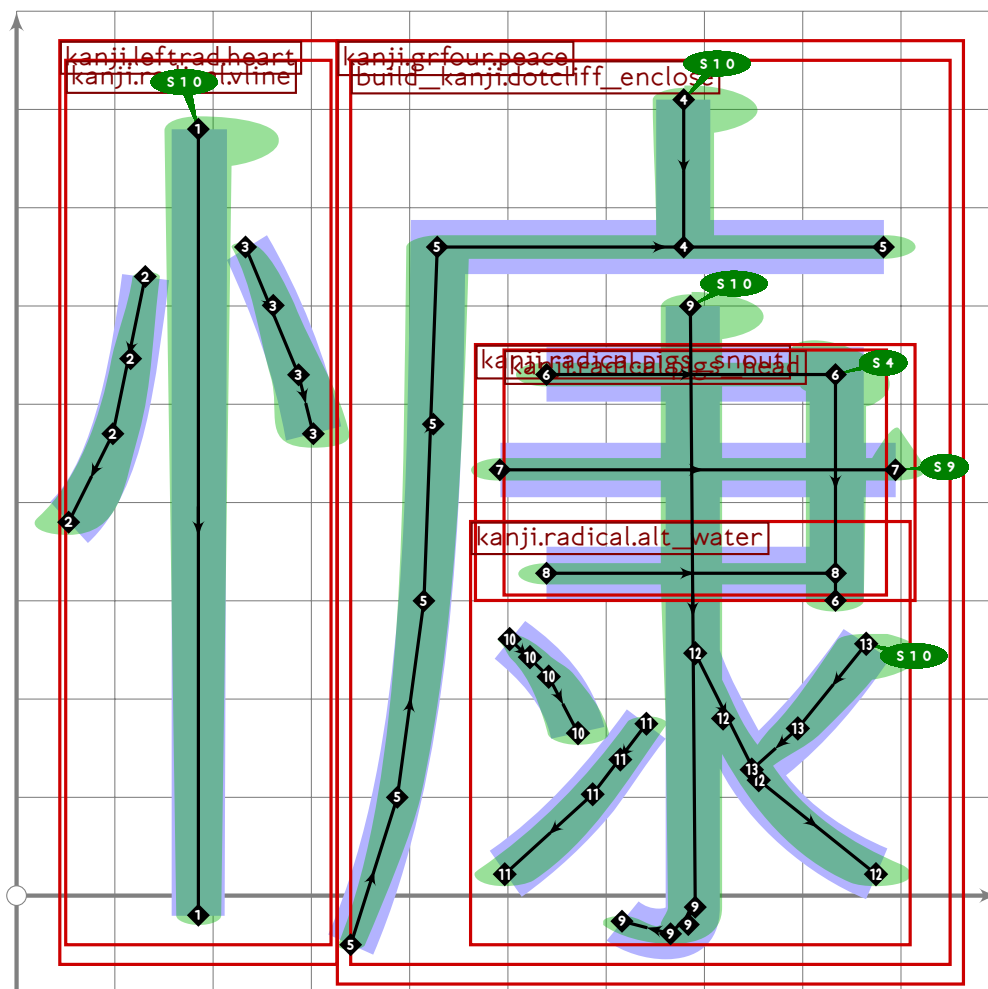
```



```

395 % shuu/osoreru "cower"
396 begintsuglyph("uni6174";116);
397   build_kanji.level(build_kanji.lr(320,0)
398     (kanji.leftrad.heart)
399     (kanji.grthree.learn));
400   tsu_render;
401 endtsuglyph;
402

```



```

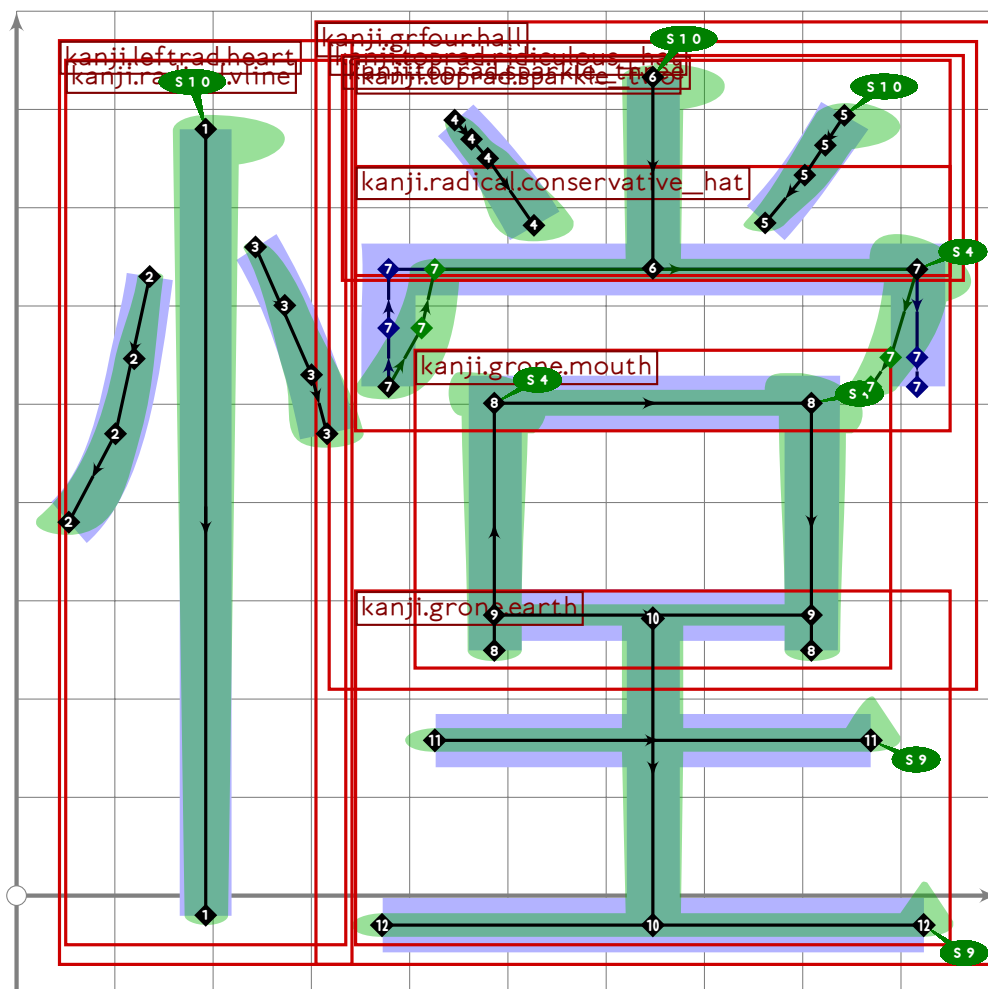
403 % kou/nageku "lamentation"
404 begintsuglyph("uni6177",119);
405   build_kanji.level(build_kanji.lr(330;20)
406     (kanji.leftrad.heart)
407     (kanji.grfour.peace));
408   tsu_render;
409 endtsuglyph;
410
411 % yuu/ure "melancholy"
412 begintsuglyph("uni6182",130);
413   kanji.greight.melancholy;
414   tsu_render;
415 endtsuglyph;
416

```

[see page 956]

U+6186
tsuku.uni6186

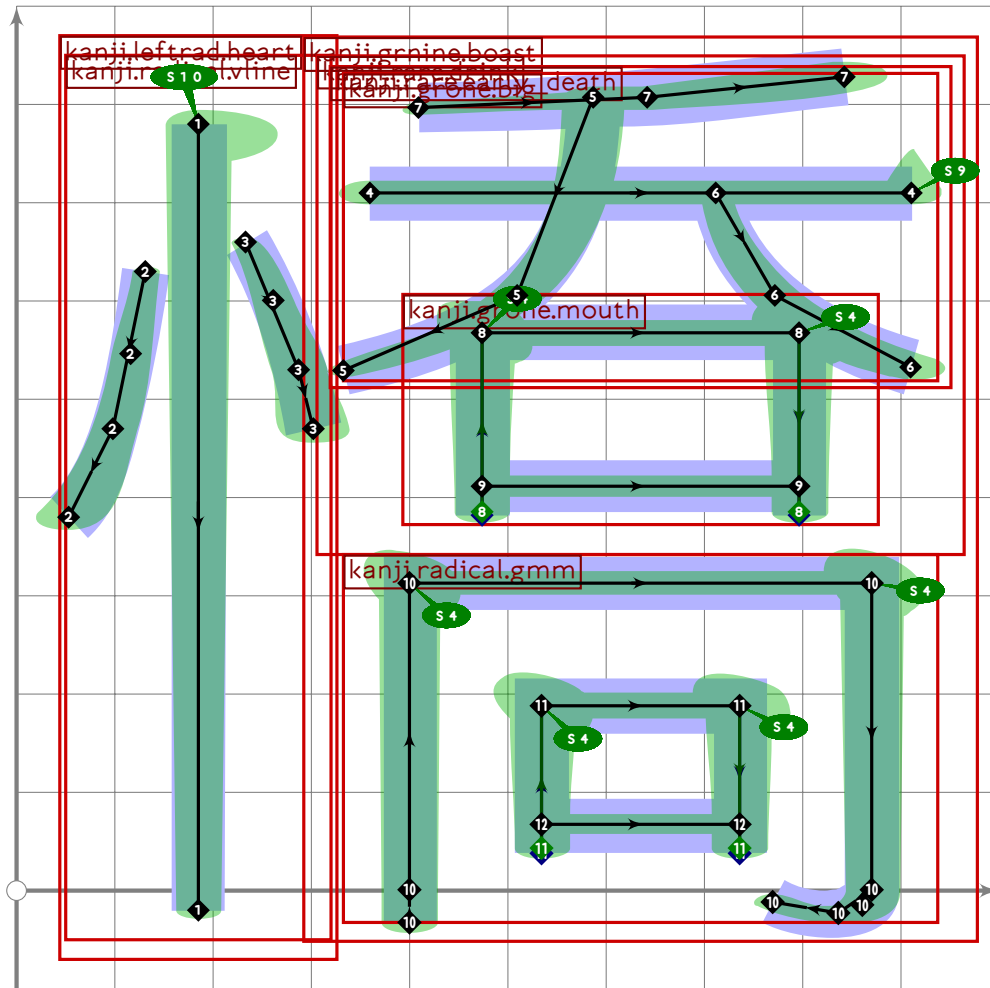
61



```

417 % extra
418 begintsuglyph("uni6186";134);
419   build_kanji.level(build_kanji.lr(340;10)
420     (kanji.leftrad.heart)
421     (kanji.grfour.hall));
422   tsu_render;
423 endtsuglyph;
424

```



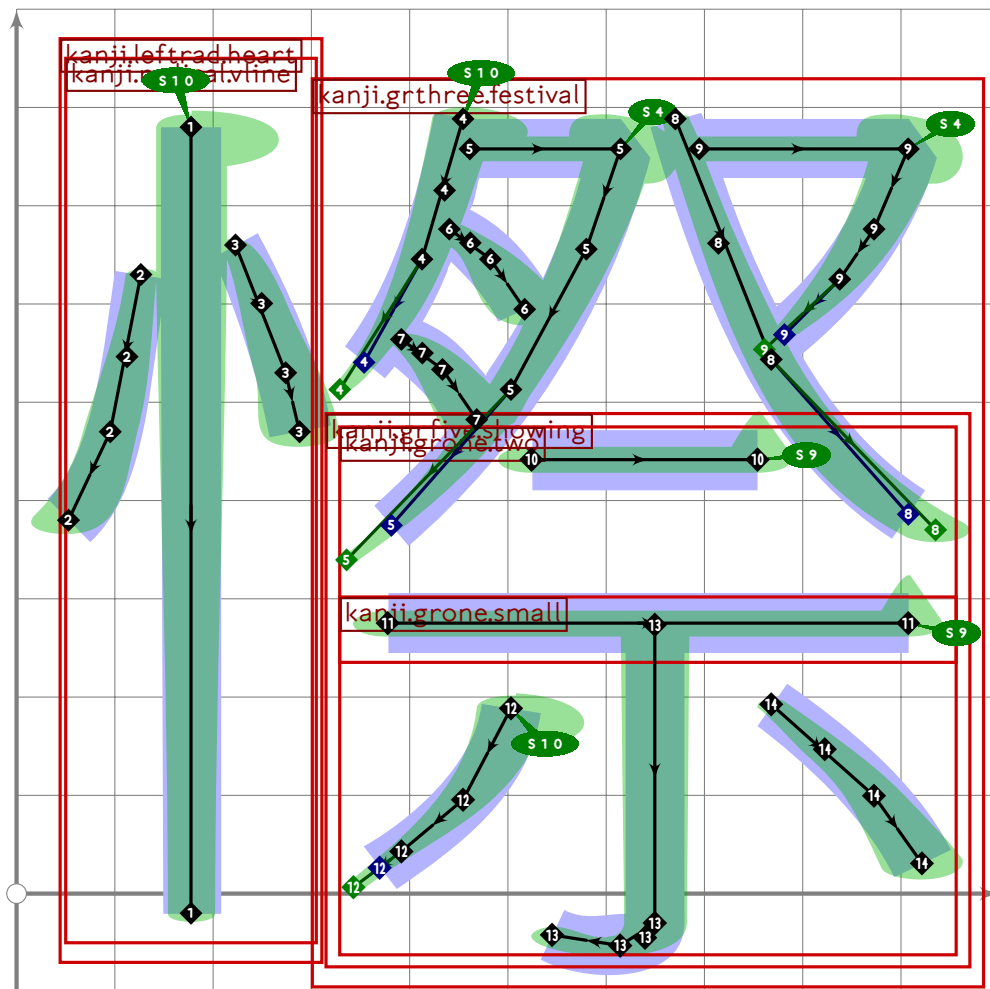
```

425 % kyou/hoshiimama "be haughty"
426 begintsuglyph("uni618D",141);
427   build_kanji.level(build_kanji.lr(320,0)
428     (kanji.leftrad.heart)
429     (build_kanji.sscale(scaled 0.96)(kanji.grnine.boast)));
430   tsu_render;
431 endtsuglyph;
432

```

U+618F
tsuku.uni618F

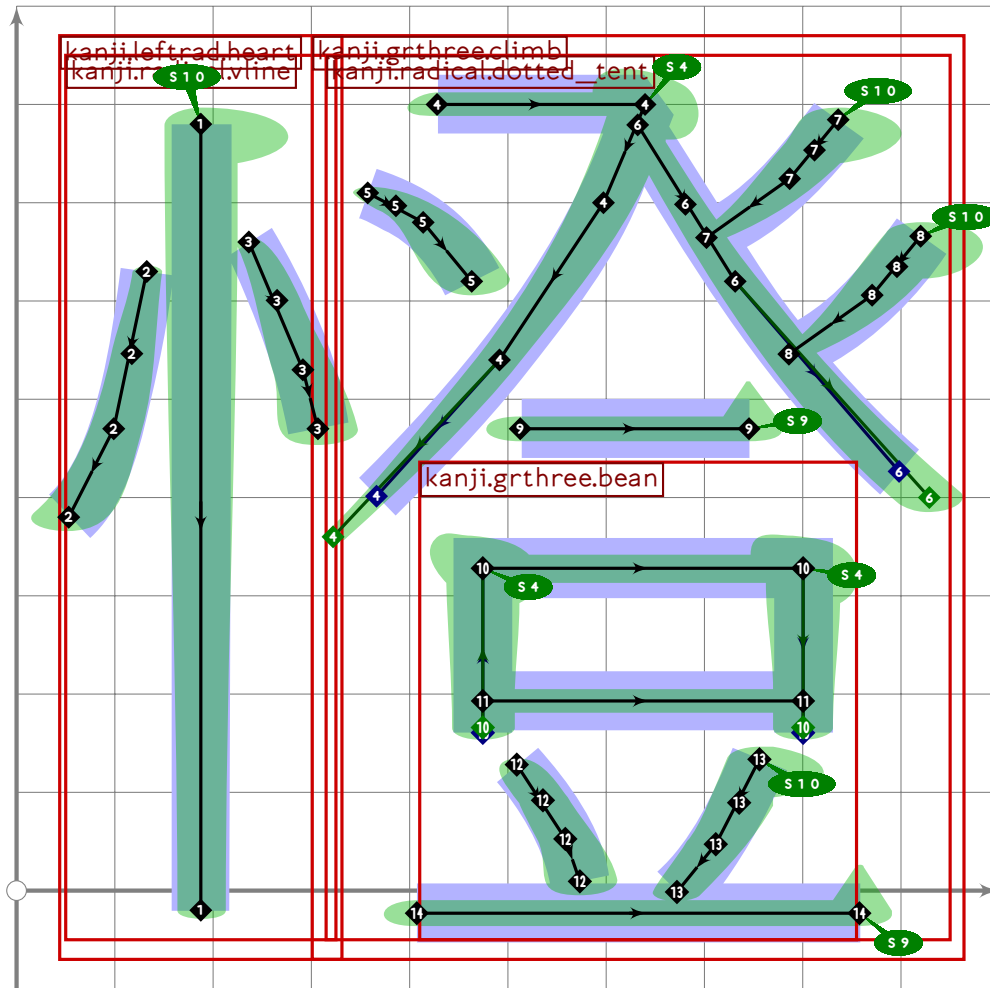
61



```

433 % extra
434 begintsuglyph("uni618F",143);
435   build_kanji.level(build_kanji.lr(320,30)
436     (kanji.leftrad.heart)
437     (build_kanji.sscale(scaled 1.02 shifted (0;30))
438       (kanji.grthree.festival)));
439   tsu_render;
440 endtsuglyph;
441

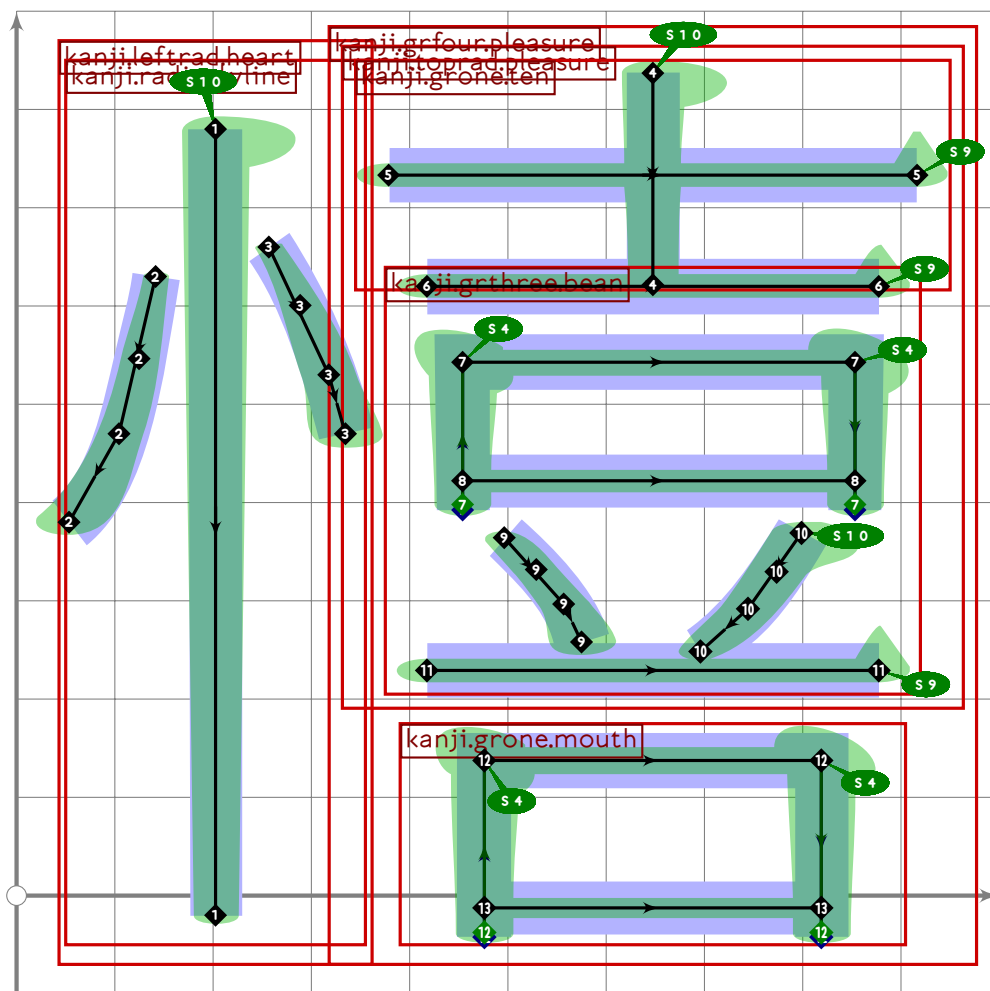
```

```

442 % extra
443 begintsuglyph("uni6195";149);
444   build_kanji.level(build_kanji.lr(320,10)
445     (kanji.leftrad.heart)
446     (kanji.grthree.climb));
447   tsu_render;
448 endtsuglyph;
449

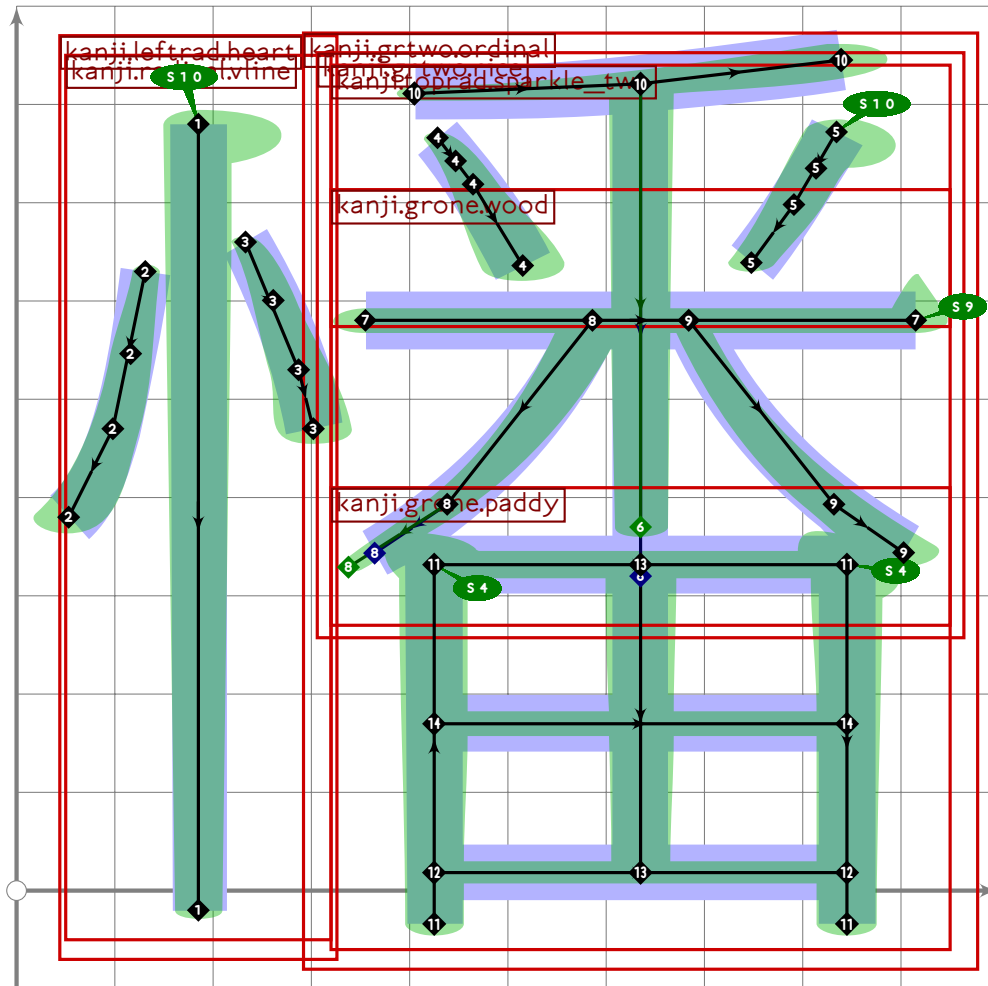
```



```

450 % ki/yorokobu "joyful thing"
451 begintsuglyph("uni6198";152);
452   build_kanji.level(build_kanji.lr(350,10)
453     (kanji.leftrad.heart)
454     (kanji.grfour.pleasure));
455   tsu_render;
456 endtsuglyph;
457

```



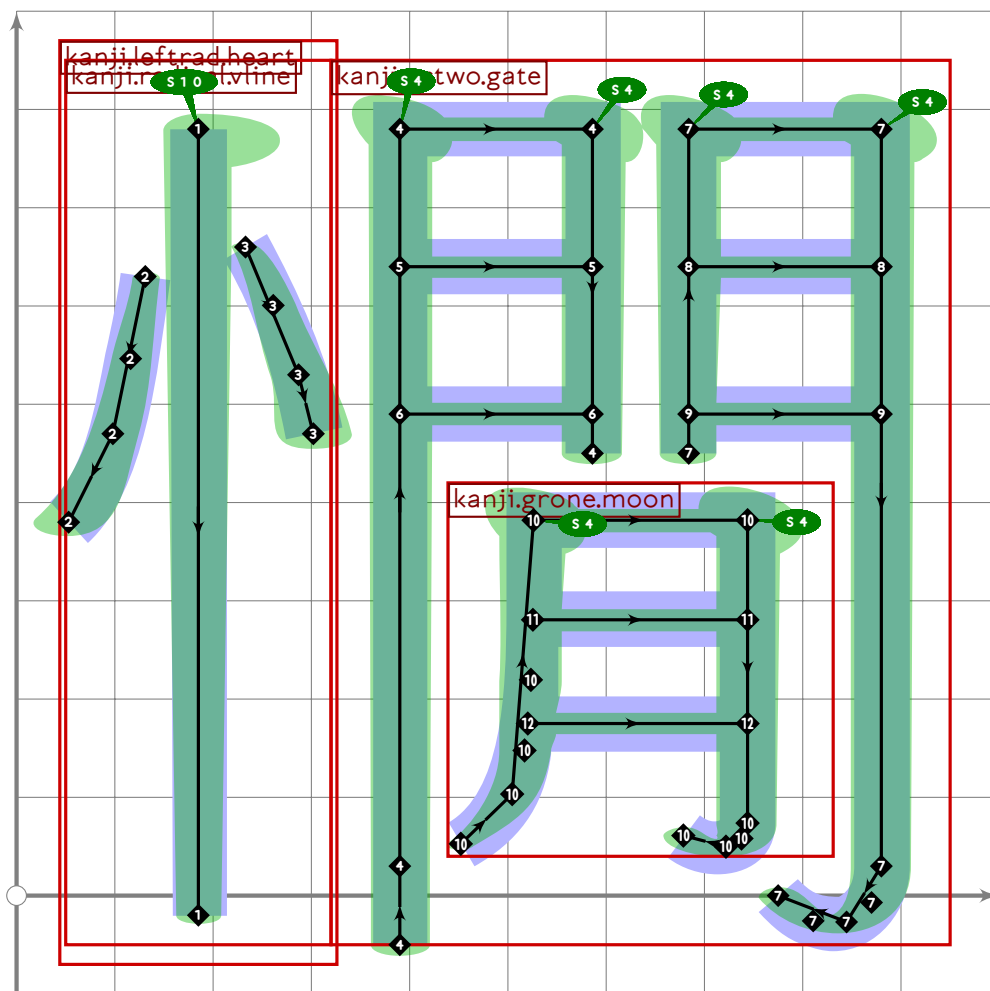
```

458 % extra
459 begintsuglyph("uni61A3";163);
460   build_kanji.level(build_kanji.lr(320,0)
461     (kanji.leftrad.heart)
462     (build_kanji.sscale(shifted (0;10))(kanji.grtwo.ordinal)));
463   tsu_render;
464 endtsuglyph;
465
466 % fun/ikidoo "indignation"
467 begintsuglyph("uni61A4";164);
468   kanji.greight.indignation;
469   tsu_render;
470 endtsuglyph;
471
472 % shou/akagareru "longing"
473 begintsuglyph("uni61A7";167);
474   kanji.greight.longing;
475   tsu_render;
476 endtsuglyph;
477

```

[see page 2767]

[see page 2768]

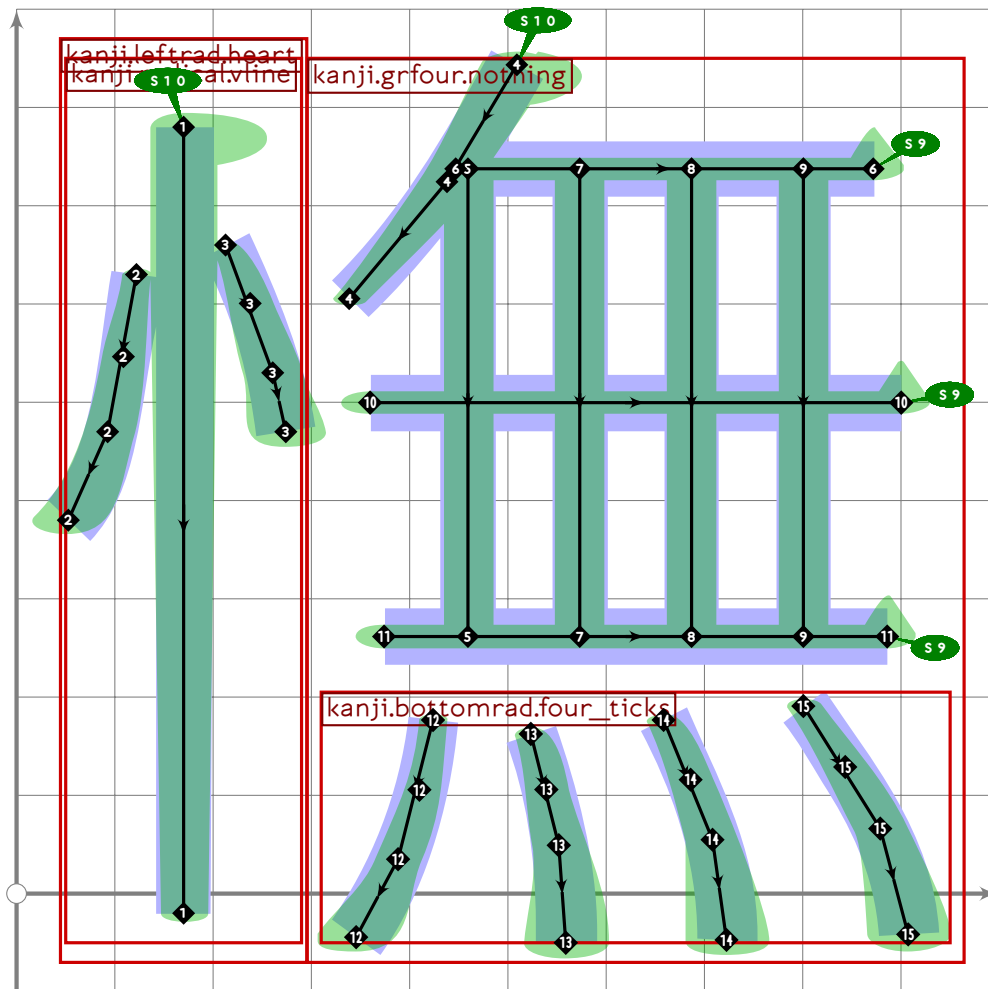


```

478 % kan.tanoshimu "contented"
479 begintsuglyph("uni61AA",170);
480   build_kanji.level(build_kanji.lr(320,0)
481     (kanji.leftrad.heart)
482     (build_kanji.gate_enclose(kanji.grone.moon)));
483   tsu_render;
484 endtsuglyph;
485
486 % kei/akogareru "yearning"
487 begintsuglyph("uni61AC",172);
488   kanji.greight.yearning;
489   tsu_render;
490 endtsuglyph;
491

```

[see page 2773]

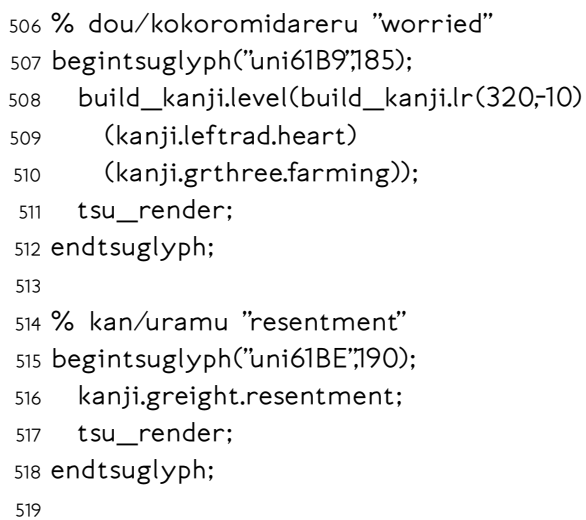


```

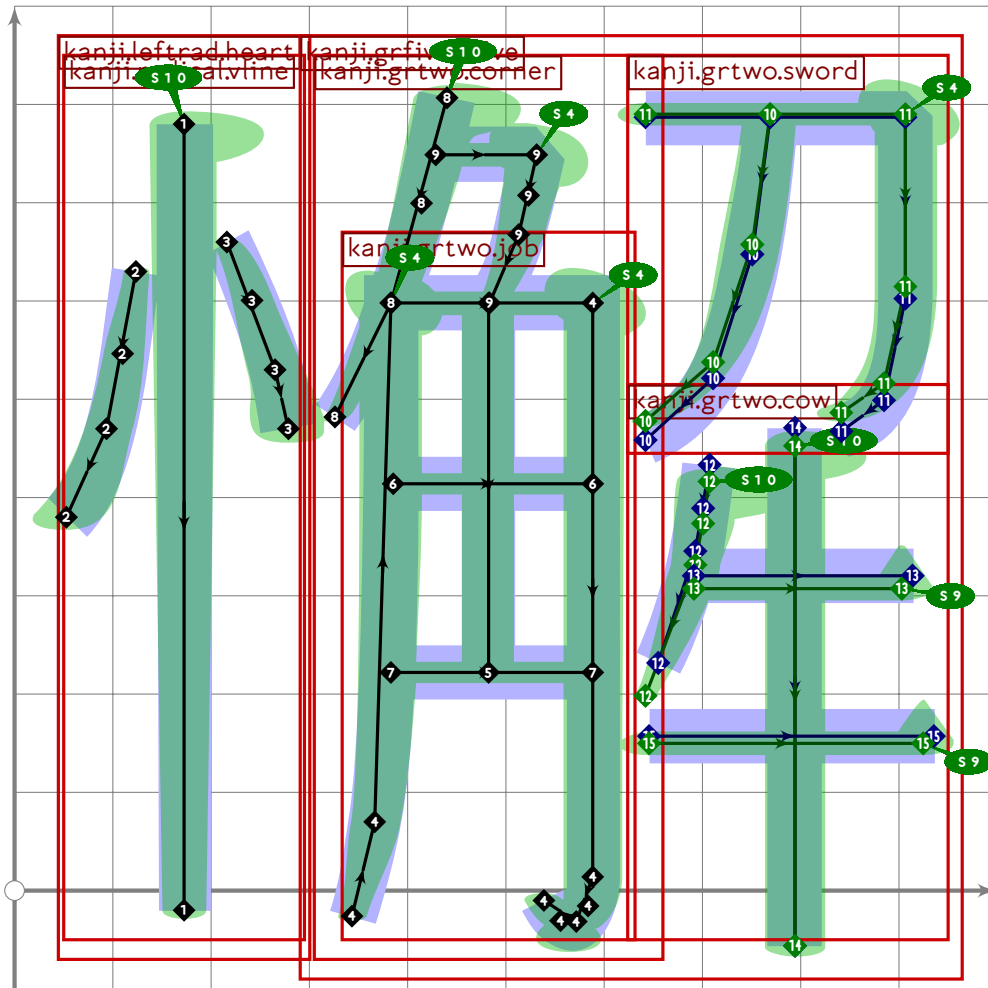
492 % bu/itsukushimu "disappointment"
493 begintsuglyph("uni61AE",174);
494   build_kanji.level(build_kanji.lr(300;20)
495     (kanji.leftrad.heart)
496     (kanji.grfour.nothing));
497   tsu_render;
498 endtsuglyph;
499
500 % oku "recollection"
501 begintsuglyph("uni61B6",182);
502   kanji.greight.recollection;
503   tsu_render;
504 endtsuglyph;
505

```

[see page 2770]



2808



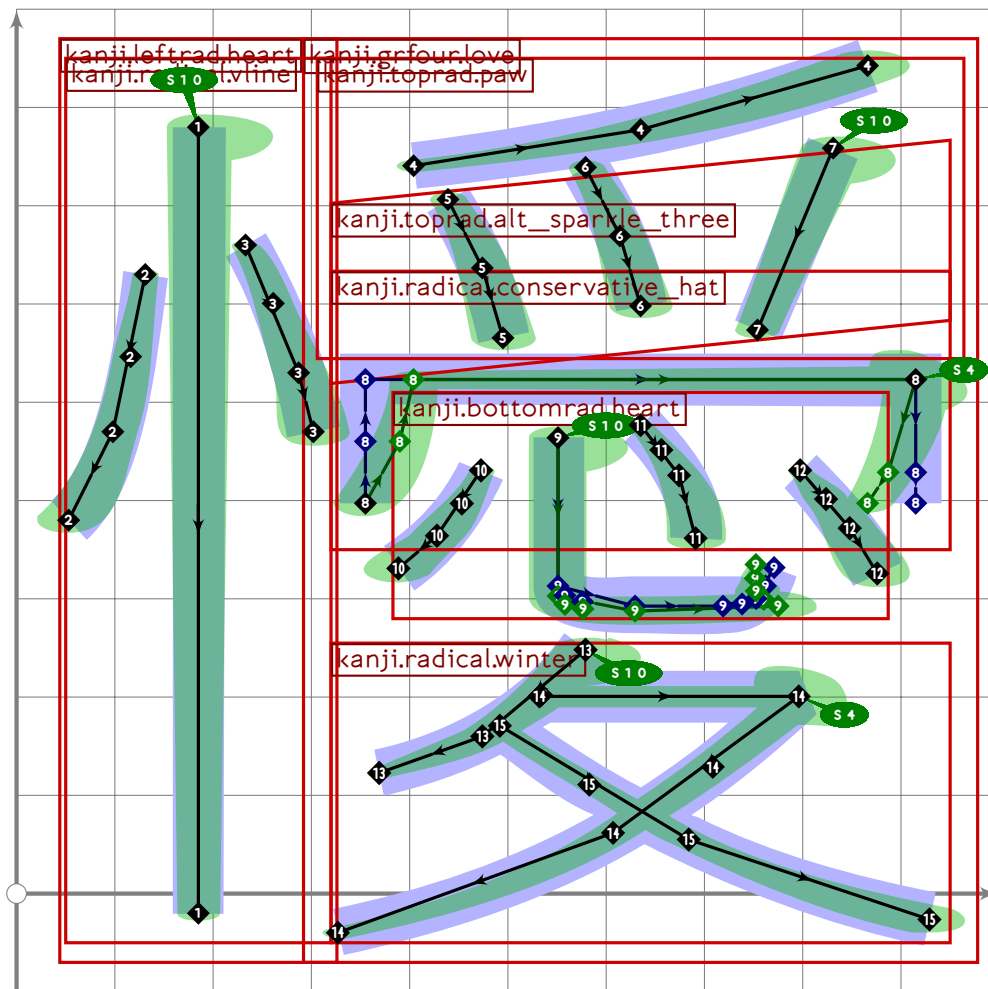
```

520 % ke/tawai "laziness"
521 begintsuglyph("uni61C8";200);
522   build_kanji.level(build_kanji.lr(300;10)
523     (kanji.leftrad.heart)
524     (kanji.grfive.solve));
525   tsu_render;
526 endtsuglyph;
527

```

U+61D3
tsuku.uni61D3

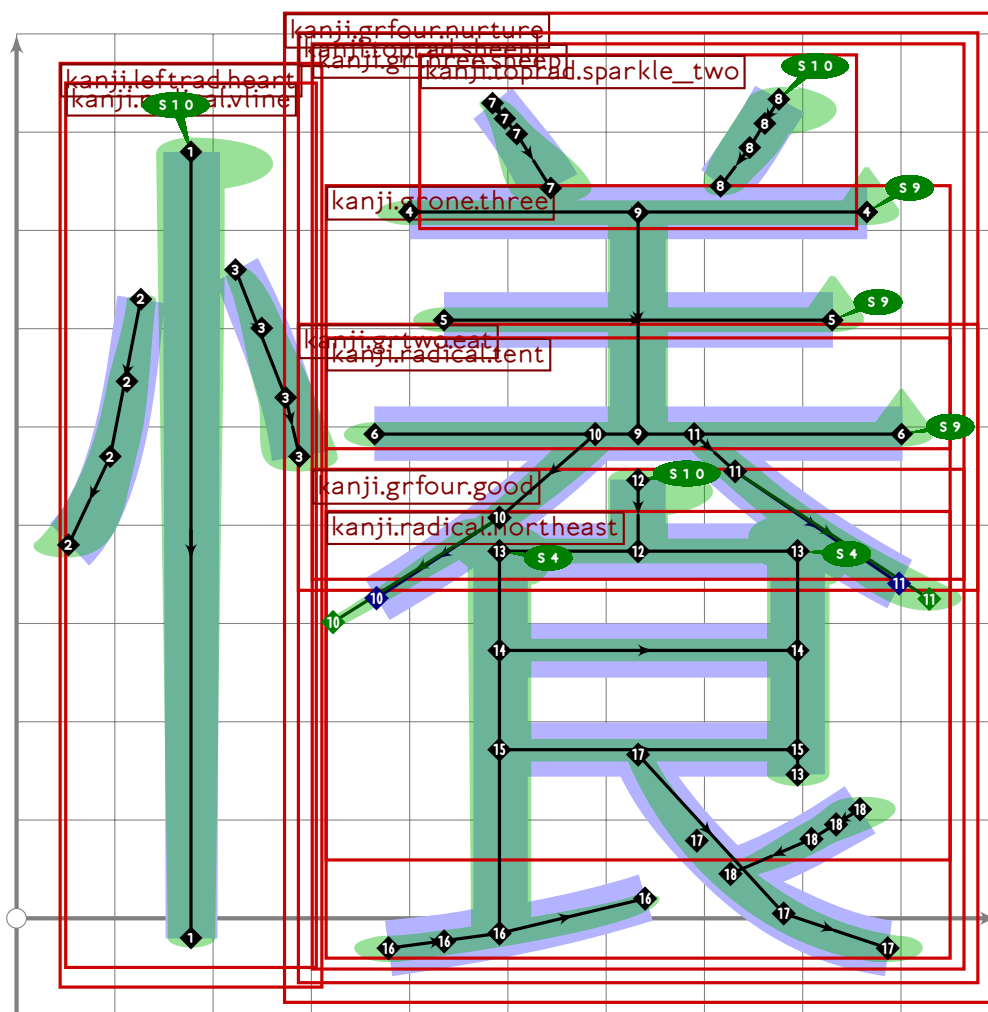
61



```

528 % extra
529 begintsuglyph("uni61D3";211);
530   build_kanji.level(build_kanji.lr(320,0)
531     (kanji.leftrad.heart)
532     (kanji.grfour.love));
533   tsu_render;
534 endtsuglyph;
535

```

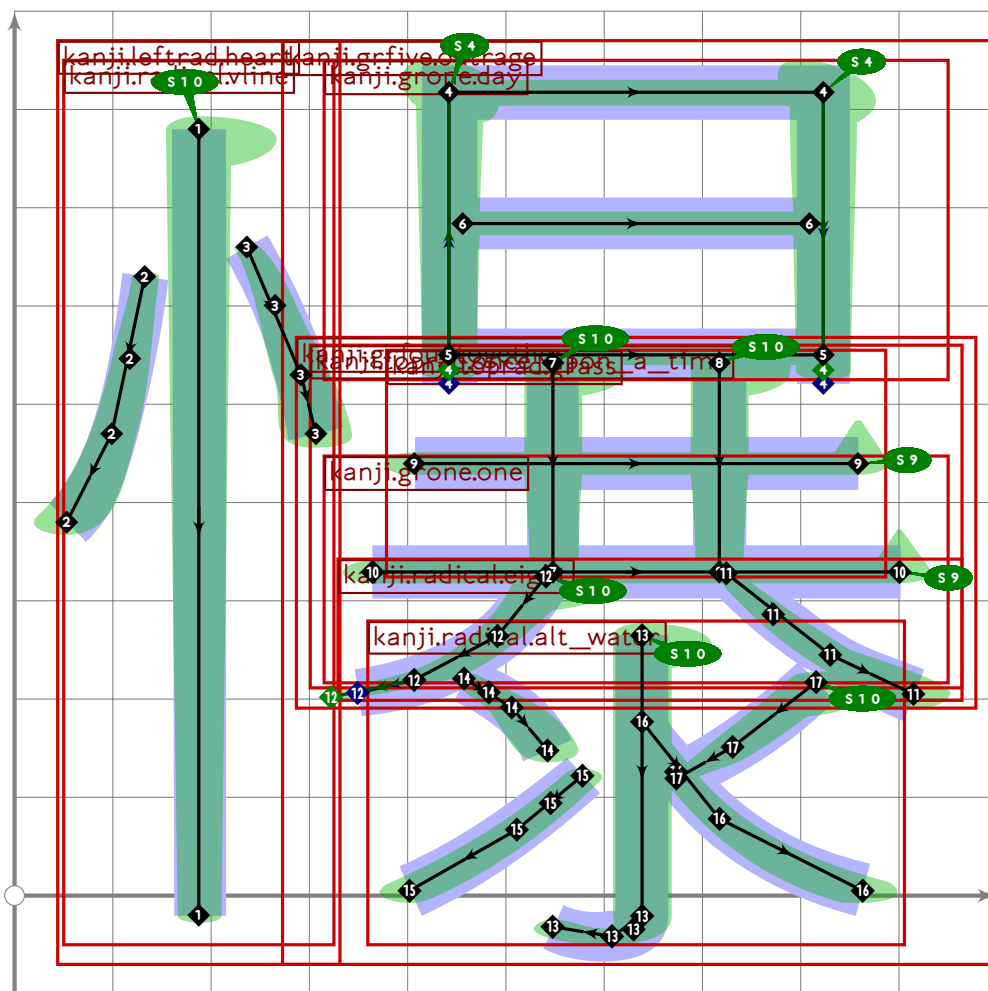
```

536 % you/negau "no meaning given"
537 begint Suglyph("uni61E9";233);
538   build_kanji.level(build_kanji.lr(310,-10)
539     (kanji.leftrad.heart)
540     (kanji.grfour.nurture));
541   tsu_render;
542 endtsuglyph;
543

```

U+61EA
tsuku.uni61EA

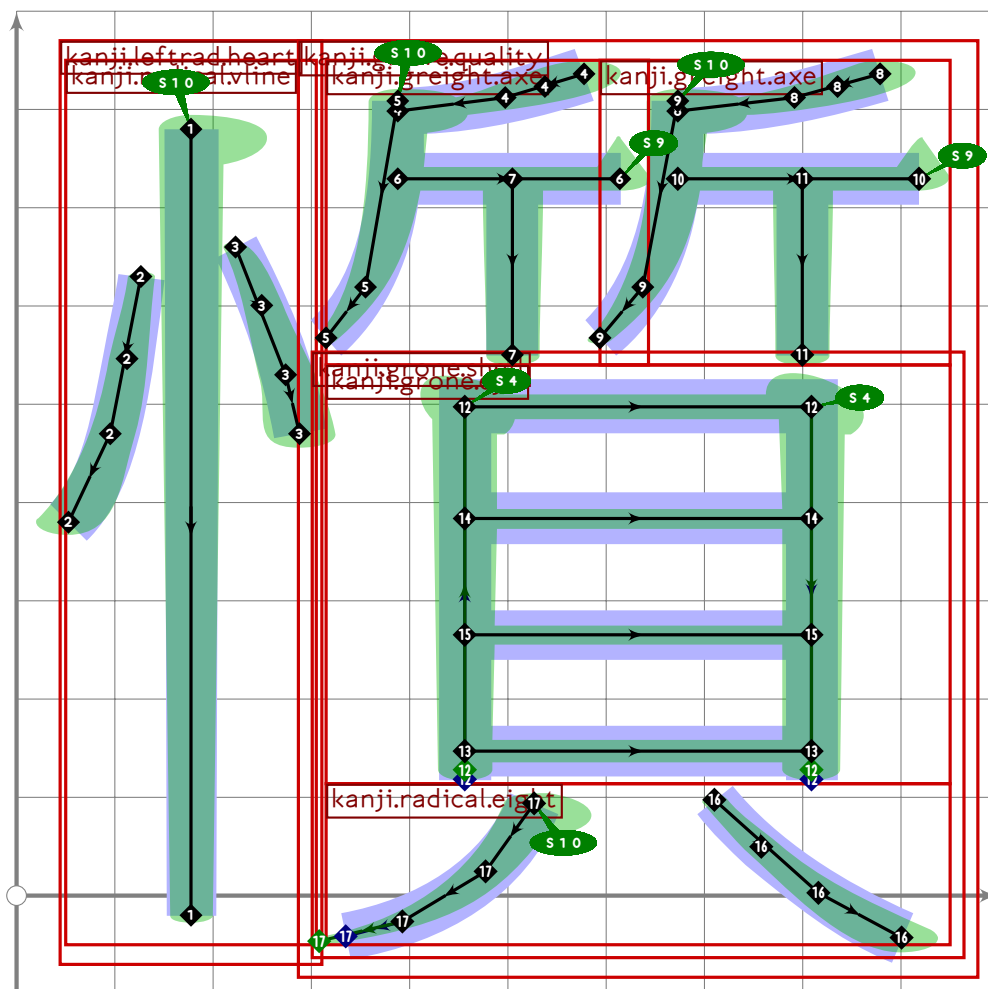
61



```

544 % extra
545 begintsuglyph("uni61EA";234);
546   build_kanji.level(build_kanji.lr(320,10)
547     (kanji.leftrad.heart)
548     (kanji.grfive.outrage));
549   tsu_render;
550 endtsuglyph;
551

```



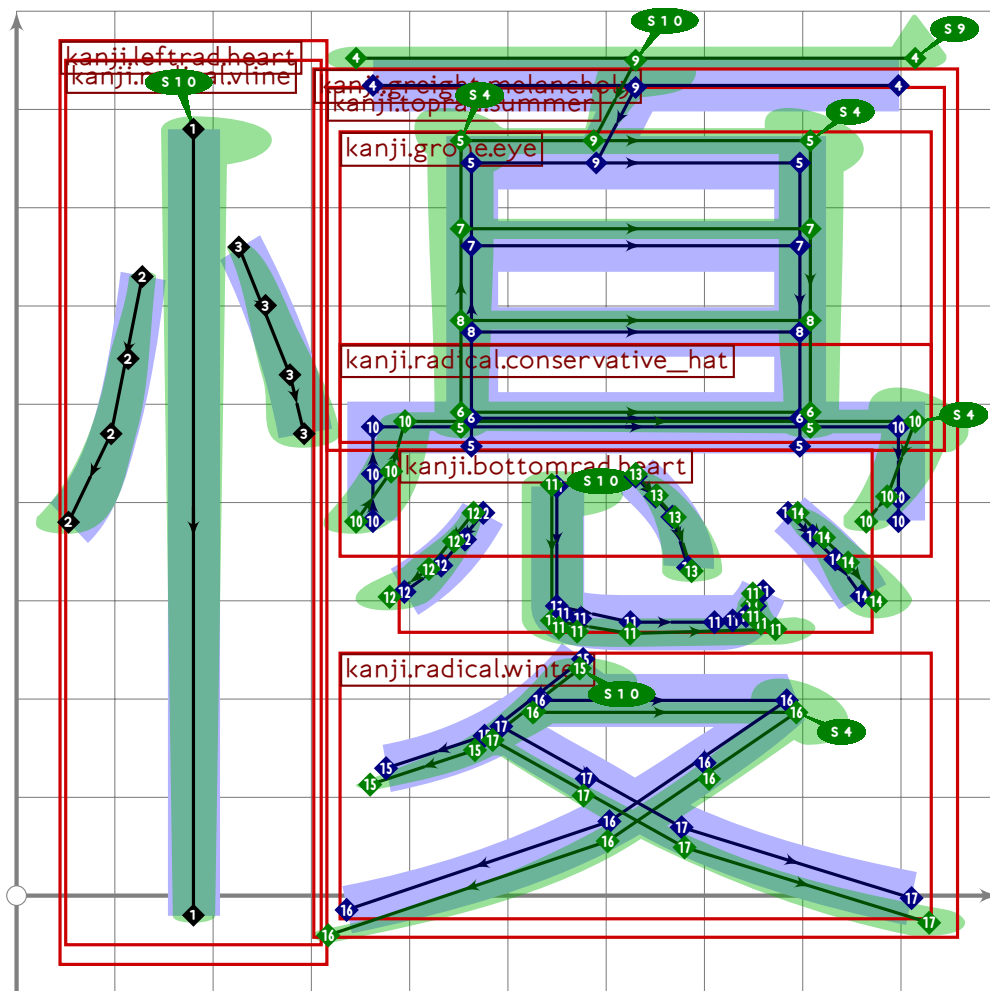
```

552 % extra
553 begintsuglyph("uni61EB";235);
554   build_kanji.level(build_kanji.lr(310;-10)
555     (kanji.leftrad.heart)
556     (kanji.grfive.quality));
557   tsu_render;
558 endtsuglyph;
559

```

U+61EE
tsuku.uni61EE

61



```

560 % extra
561 begintsuglyph("uni61EE";238);
562   build_kanji.level(build_kanji.lr(310,0)
563     (kanji.leftrad.heart)
564     (build_kanji.sscale(scaled (0.94+0.06*mincho))
565       (kanji.greight.melancholy)));
566   tsu_render;
567 endtsuglyph;
568
569
570
571 endfont;
572
573

```

tsuku-62.mp

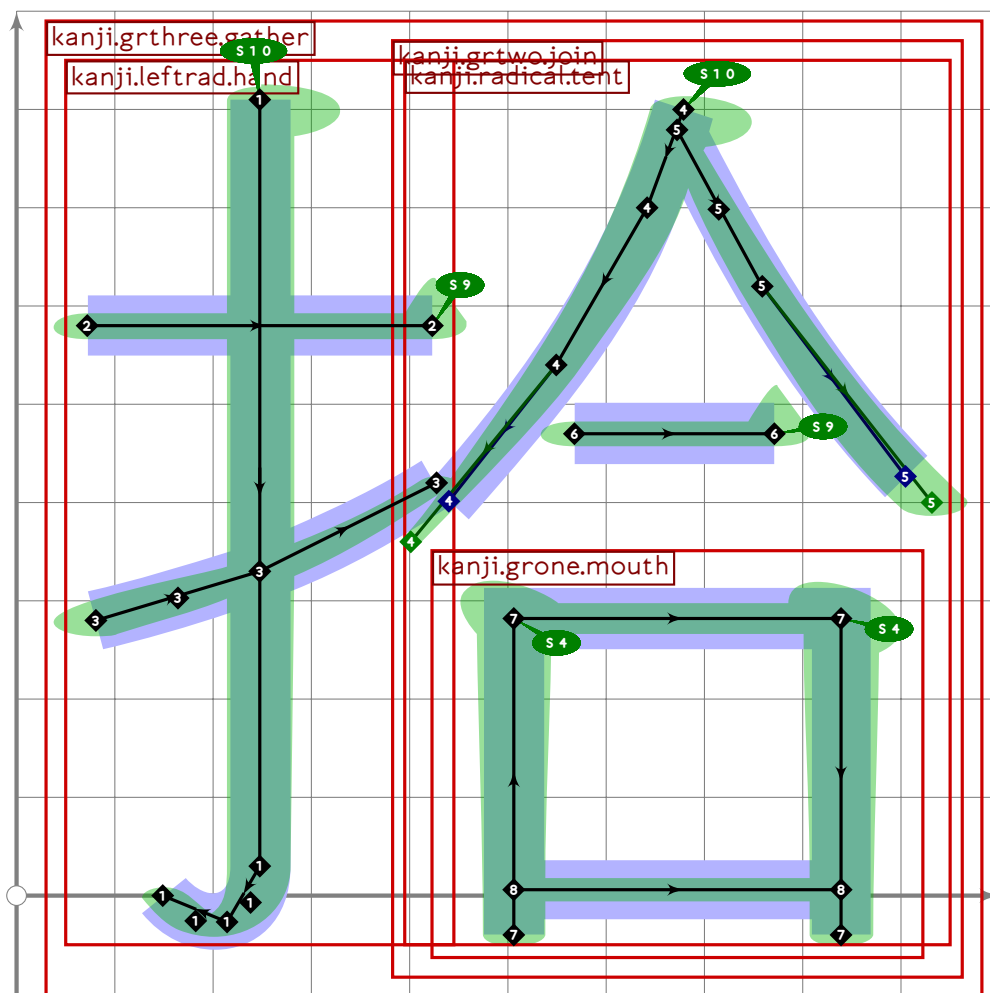
```
1 %
2 % Unicode page 62 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017, 2018, 2019 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input bkencl.mp;
37 input buildkanji.mp;
38 input gradeeight.mp;
39 input gradefive.mp;
40 input gradefour.mp;
41 input gradenine.mp;
42 input gradeone.mp;
43 input 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 

---

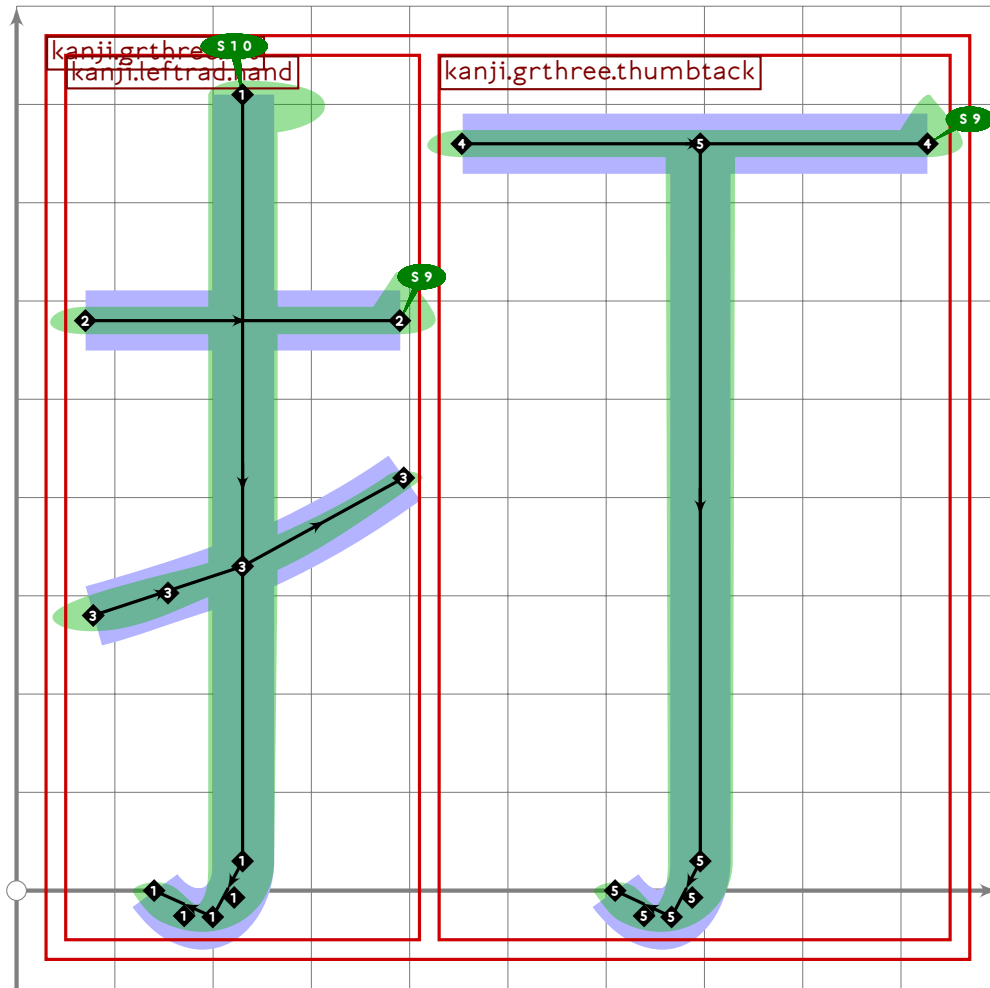

```



```

54
55 vardef kanji.grthree.gather =
56   push_pbox_toexpand("kanji.grthree.gather");
57   build_kanji.level(build_kanji.lr(420,50)
58     (kanji.leftrad.hand)
59     (kanji.grtwo.join));
60   expand_pbox;
61 enddef;

```



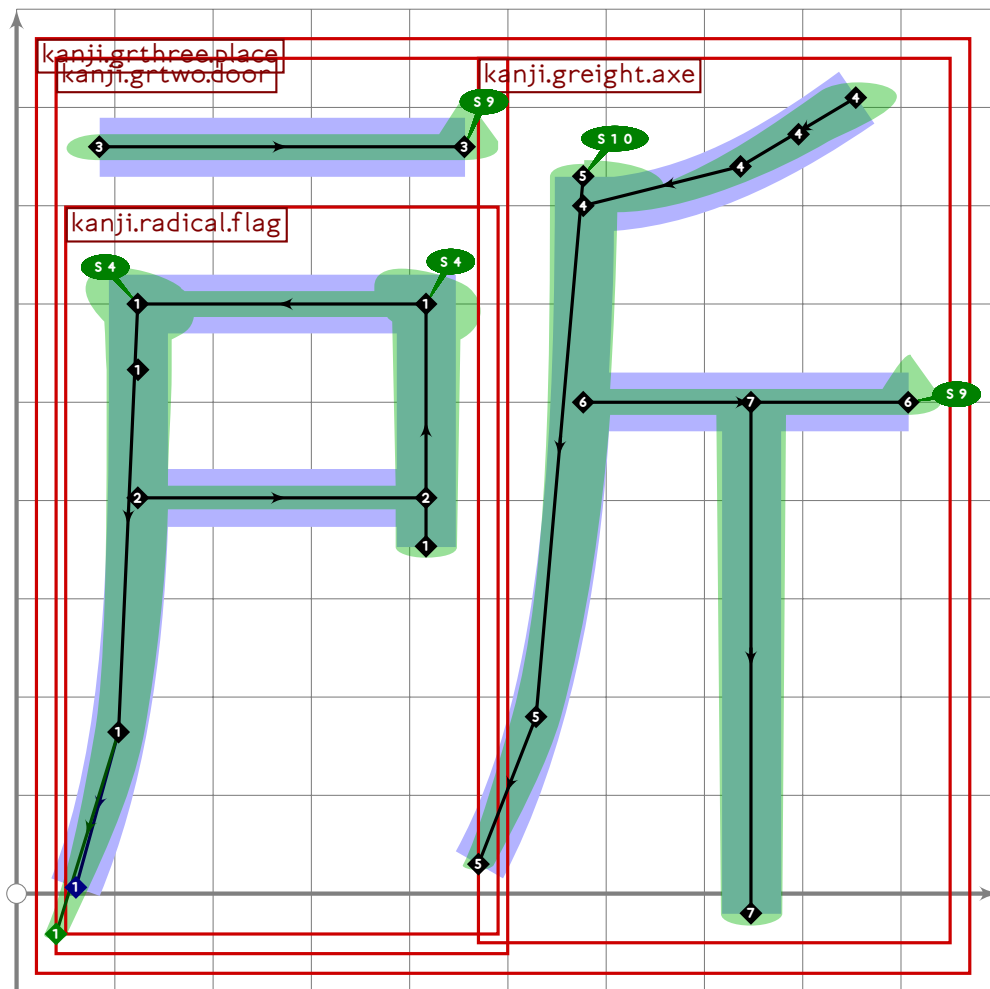
```

62
63 vardef kanji.grthree.hit =
64   push_pbox_toexpand("kanji.grthree.hit");
65   build_kanji.level(build_kanji.lr(420;20)
66     (kanji.leftrad.hand)
67     (kanji.grthree.thumbtack));
68   expand_pbox;
69 enddef;

```

U+6240
tsuku.uni6240

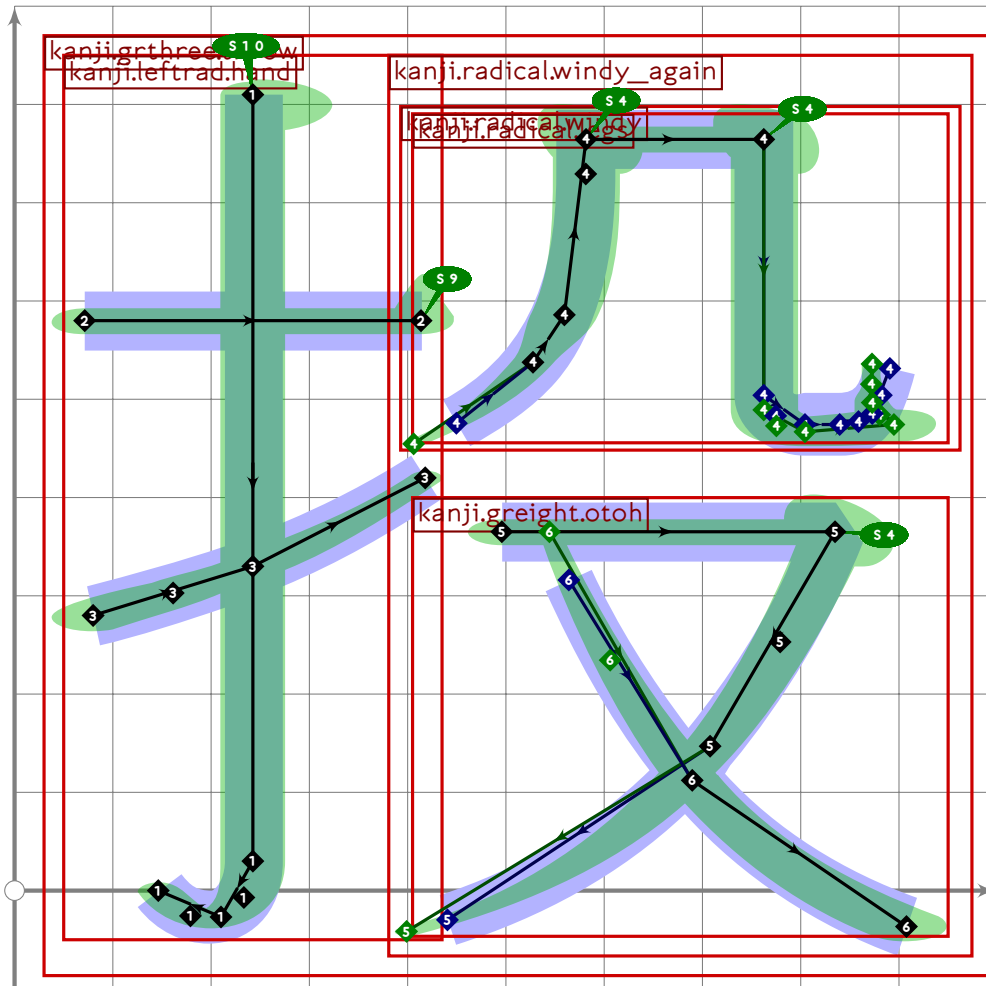
62



```

70
71 vardef kanji.grthree.place =
72   push_pbox_toexpand("kanji.grthree.place");
73   build_kanji.level(build_kanji.lr(480,20)
74     (kanji.grtwo.door)
75     (kanji.greight.axe));
76   expand_pbox;
77 enddef;

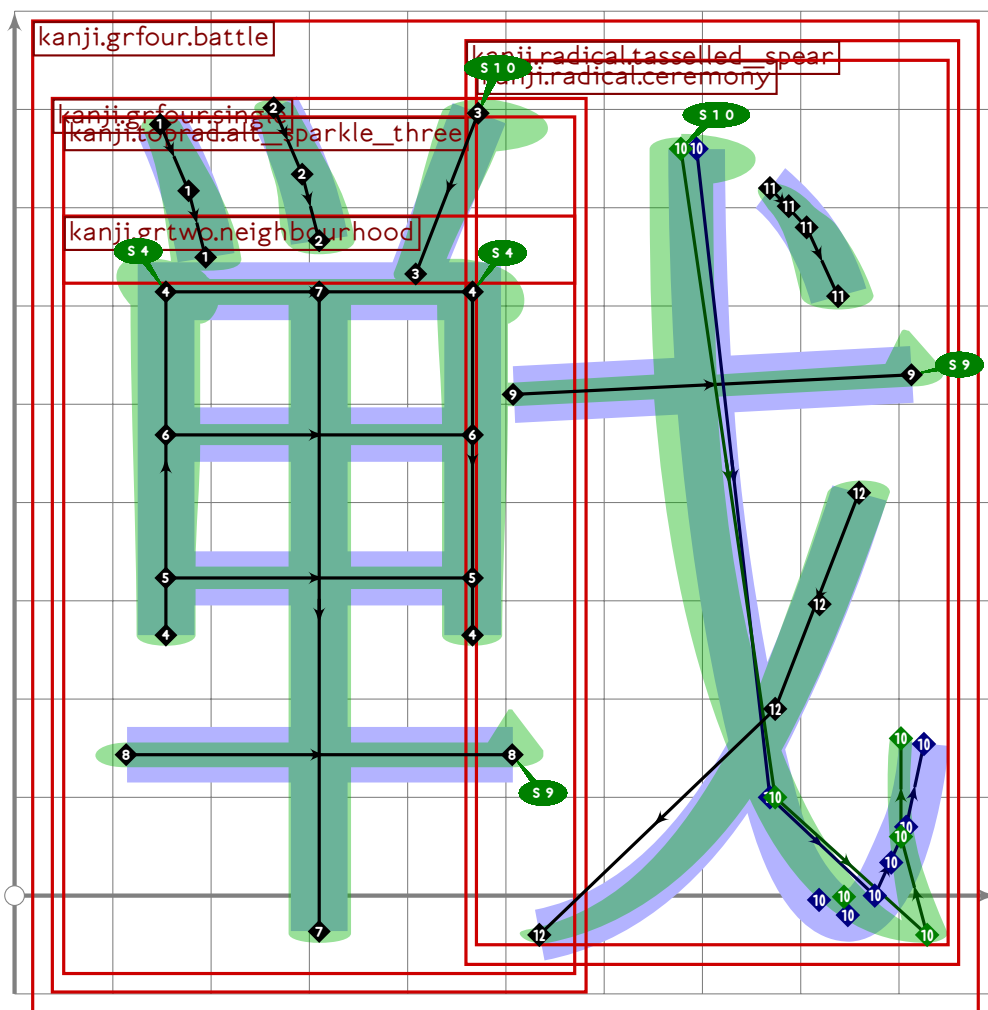
```

```

78
79 vardef kanji.grthree.throw =
80   push_pbox_toexpand("kanji.grthree.throw");
81   build_kanji.level(build_kanji.lr(420,30)
82     (kanji.leftrad.hand)
83     (kanji.radical.windy_again));
84   expand_pbox;
85 enddef;
86
87

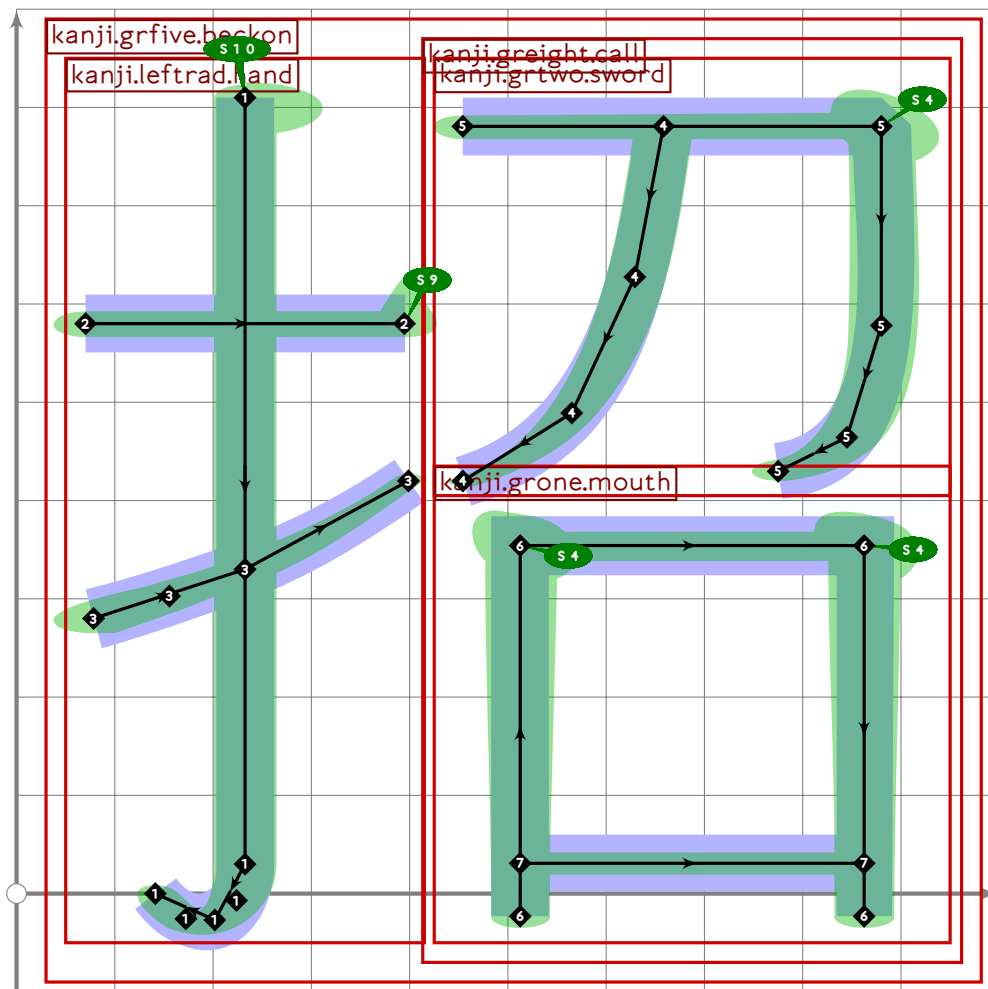
```



```

88
89 vardef kanji.grfour.battle =
90   push_pbox_toexpand("kanji.grfour.battle");
91   build_kanji.level(build_kanji.lr(520,100)
92     (build_kanji.sscale(yscaled 0.94 shifted (0,-30))(kanji.grfour.single))
93     (kanji.radical.tasselled_spear));
94   expand_pbox;
95 enddef;
96
97

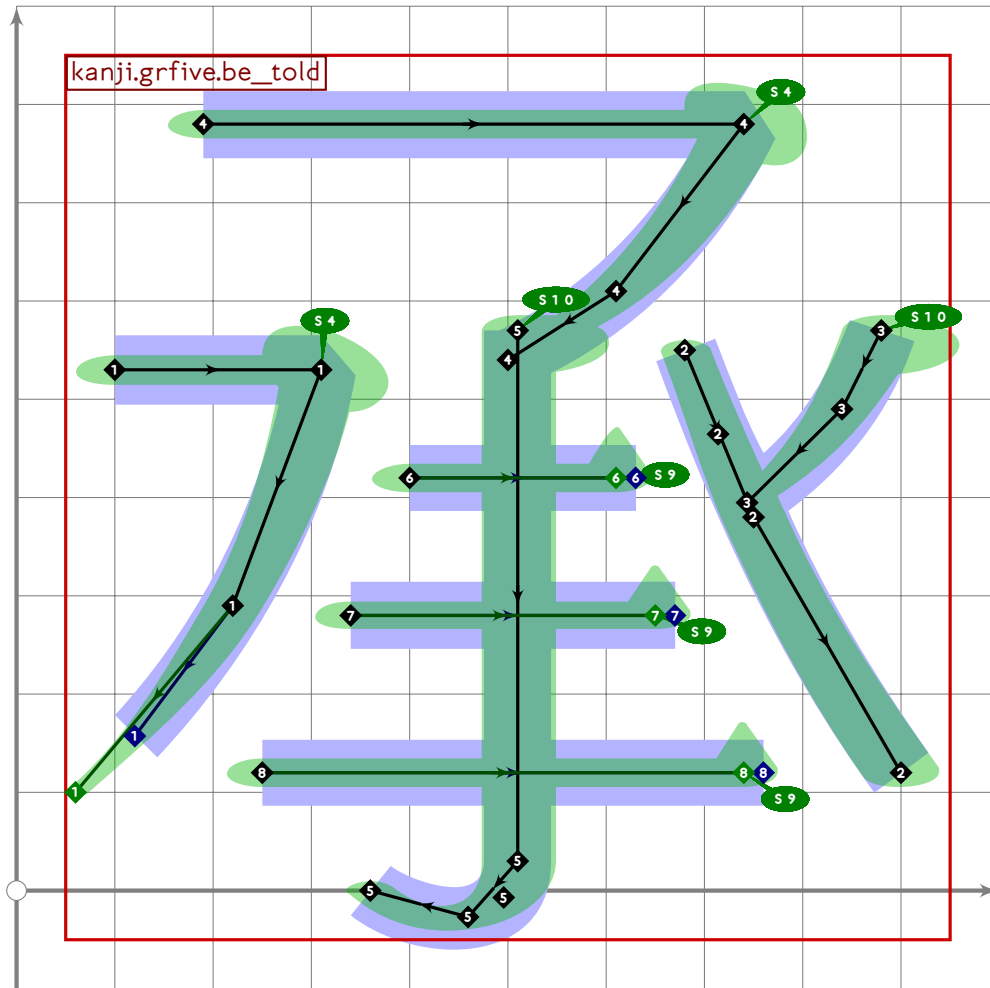
```



```

98
99 vardef kanji.grfive.beckon =
100   push_pbox_toexpand("kanji.grfive.beckon");
101   build_kanji.level(build_kanji.lr(420,-10)
102     (kanji.leftrad.hand)
103     (kanji.greight.call));
104   expand_pbox;
105 enddef;

```



```

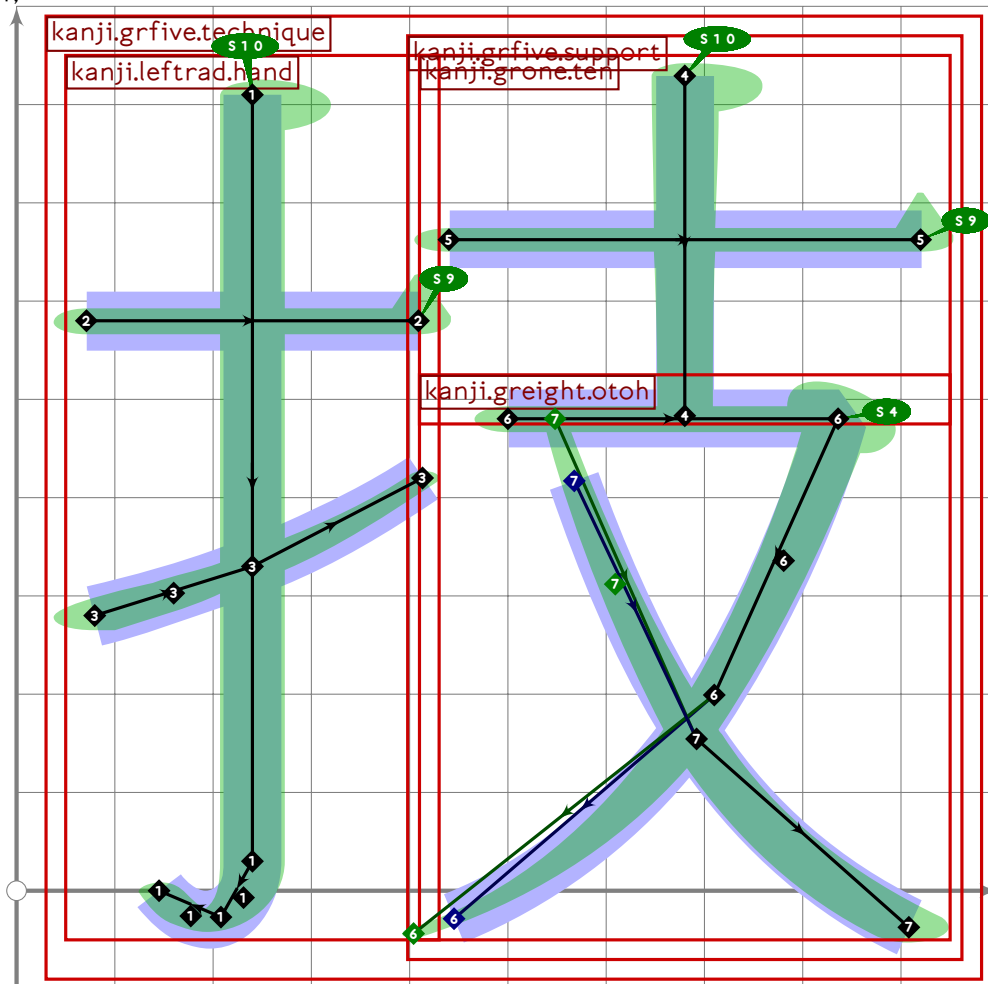
106
107 vardef kanji.grfive.be_told =
108   push_pbox__toexpand("kanji.grfive.be_told");
109   push_stroke((100,530)–(310,530)..(220,290)..(60,100),
110     (1.6,1.6)–(1.6,1.6)–(1.3,1.3)–(0.85,0.85));
111   set_boserif(0,14);
112   set_botip(0,1,0);
113   push_stroke(
114     (680,550)..tension 1.2..(750,380)..(900,120),
115     (1.2,1.2)–(1.4,1.4)–(1.6,1.6));
116   push_stroke((880,570)..(840,490)..(point 09 of get_stroke(0)),
117     (1.6,1.6)–(1.4,1.4)–(1,1));
118   set_boserif(0,0,10);
119   push_stroke((190,780)–(740,780)..(610,610)..(500,540),
120     (1.5,1.5)–(1.6,1.6)–(1.4,1.4)–(1,1));
121   set_boserif(0,14);
122   set_botip(0,1,0);
123   push_stroke((510,570),(1.6,1.6));
124   build_kanji.add_jtail(0);
125   set_boserif(0,0,10);
126   push_stroke((400,420)–(630–20*mincho,420),(1.5,1.5)–(1.5,1.5));

```

```

127 set_boserif(0,19);
128 push_stroke((340,280)-(670-20*mincho,280),(1.5,1.5)-(1.5,1.5));
129 set_boserif(0,19);
130 push_stroke((250,120)-(760-20*mincho,120),(1.5,1.5)-(1.5,1.5));
131 set_boserif(0,19);
132 expand_pbox;
133 endif;

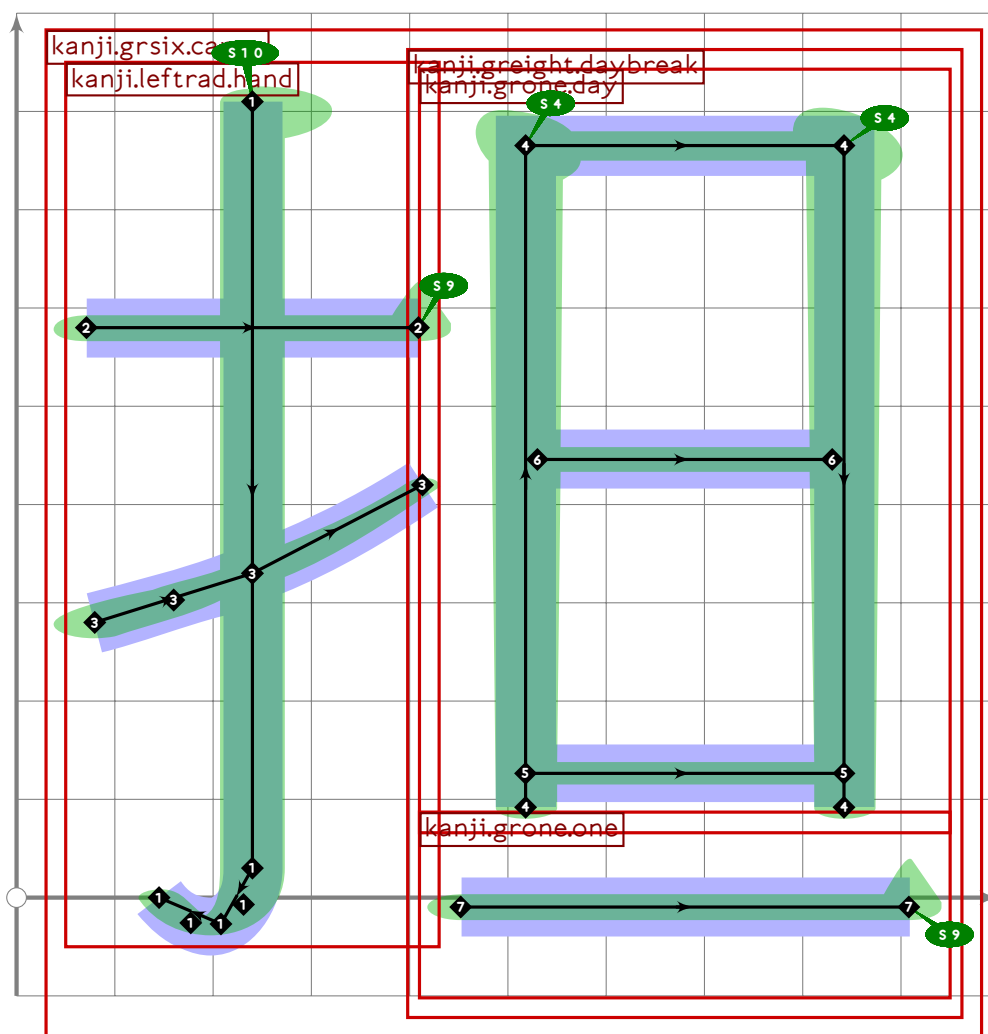
```



```

134
135 vardef kanji.grfive.technique =
136   push_pbox_toexpand("kanji.grfive.technique");
137   build_kanji.level(build_kanji.lr(420,20)
138     (kanji.leftrad.hand)
139     (kanji.grfive.support));
140   expand_pbox;
141   endif;
142
143

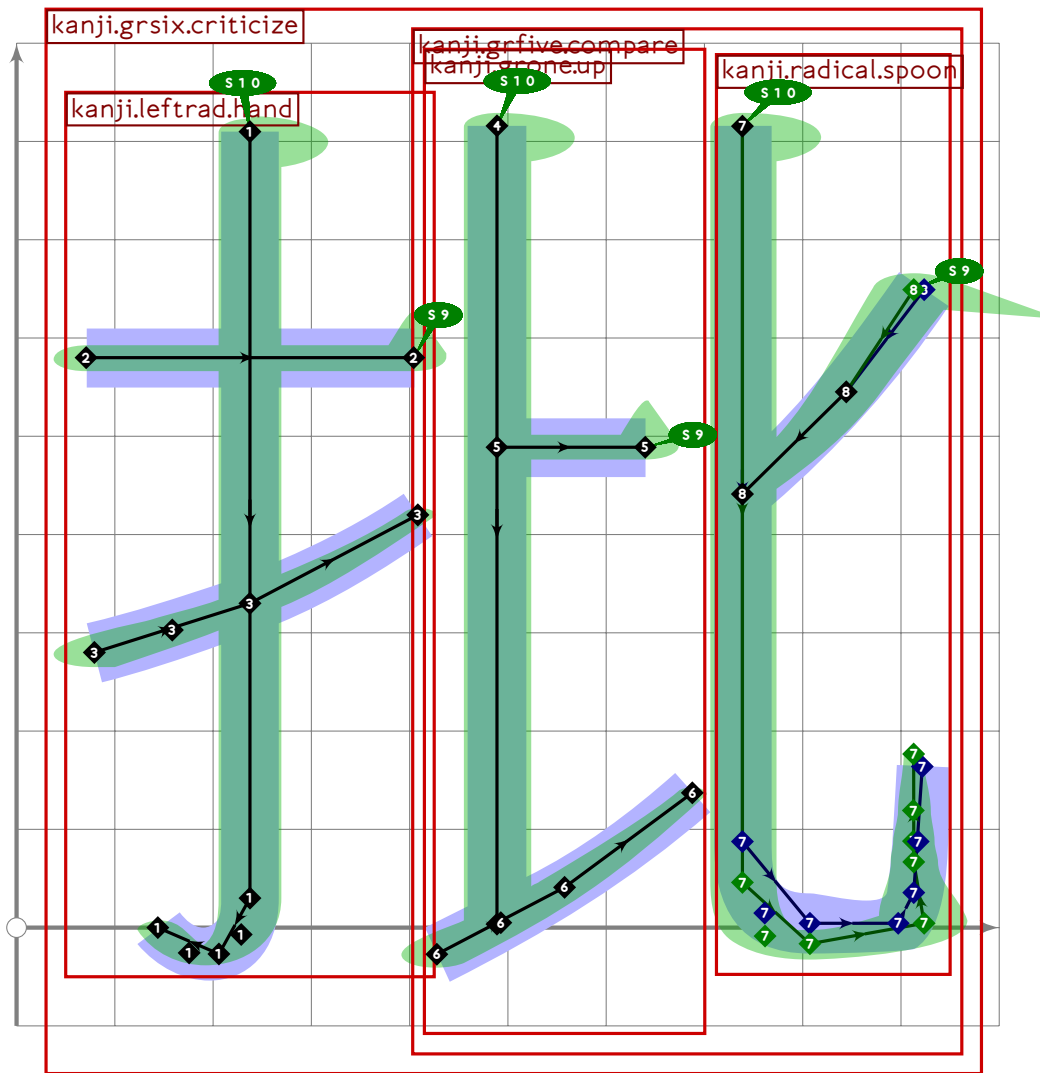
```



```

144
145 vardef kanji.grsix.carry =
146   push_pbox_toexpand("kanji.grsix.carry");
147   build_kanji.level(build_kanji.lr(420,20)
148     (kanji.leftrad.hand)
149     (kanji.greight.daybreak));
150   expand_pbox;
151 enddef;

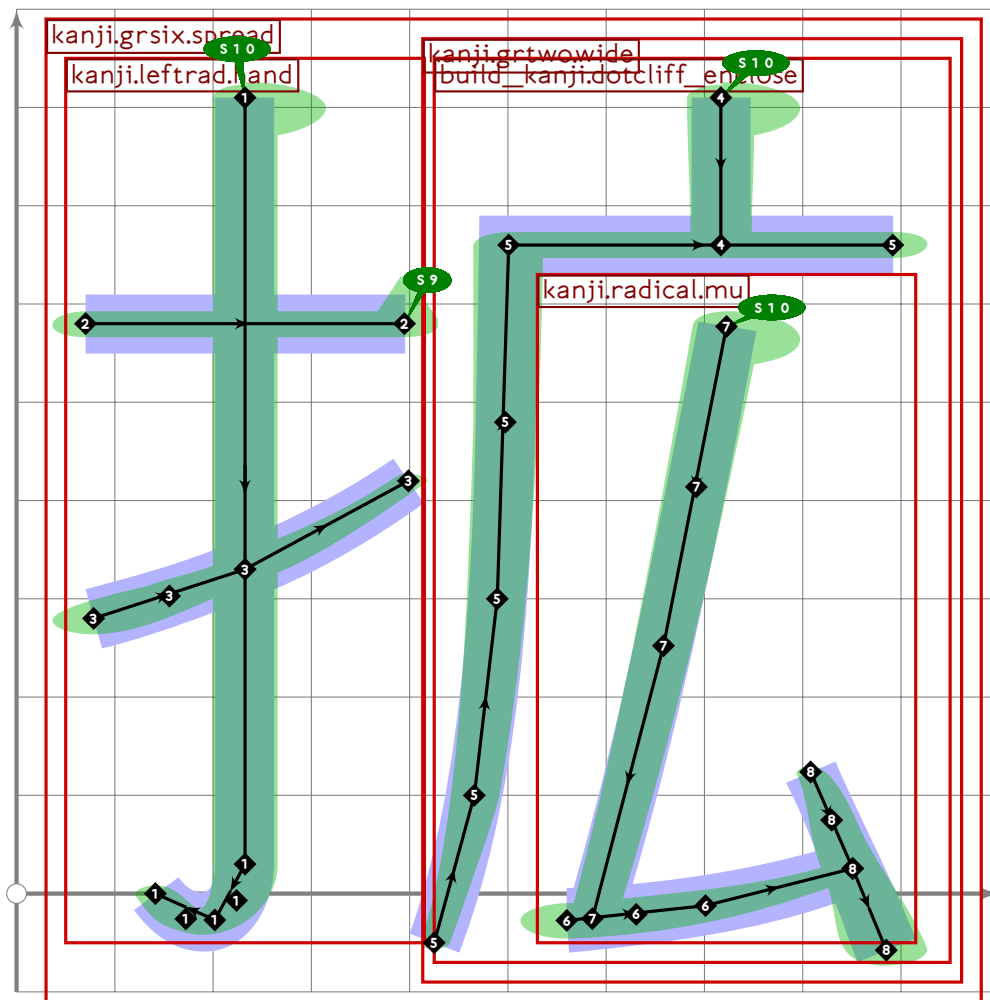
```



```

152
153 vardef kanji.grsix.criticize =
154   push_pbox_toexpand("kanji.grsix.criticize");
155   build_kanji.level(build_kanji.lr(420,10)
156     (kanji.leftrad.hand)
157     (build_kanji.sscale(yscaled 1.04 shifted (0,20))
158       (kanji.grfive.compare)));
159   expand_pbox;
160 enddef;

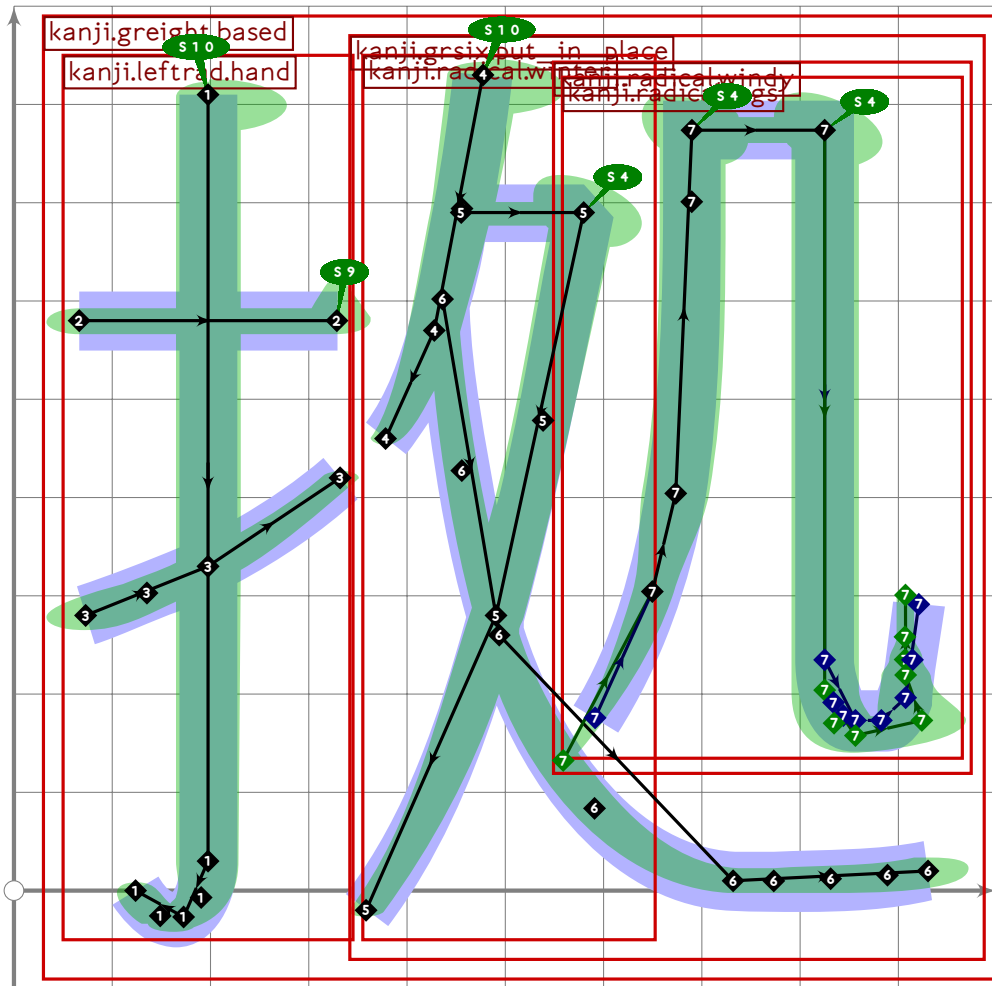
```



```

161
162 vardef kanji.grsix.spread =
163   push_pbox_toexpand("kanji.grsix.spread");
164   build_kanji.level(build_kanji.lr(420;10)
165     (kanji.leftrad.hand)
166     (kanji.grtwowide));
167   expand_pbox;
168 enddef;
169
170

```

```

171
172 vardef kanji.greight.based =
173   push_pbox_toexpand("kanji.greight.based");
174   build_kanji.level(build_kanji.lr(350;10)
175     (kanji.leftrad.hand)
176     (kanji.grsix.put_in_place));
177   expand_pbox;
178 enddef;
179
180
181
182 % ka/hoko "tasselled spear radical"
183 begintsuglyph("uni6208";8);
184   kanji.radical.tasselled_spear;
185   tsu_render;
186 endtsuglyph;
187
188 % bo/tsuchinoe "fifth class or calendar sign"
189 begintsuglyph("uni620A";10);
190   kanji.grnine.fifth;
191   tsu_render;

```

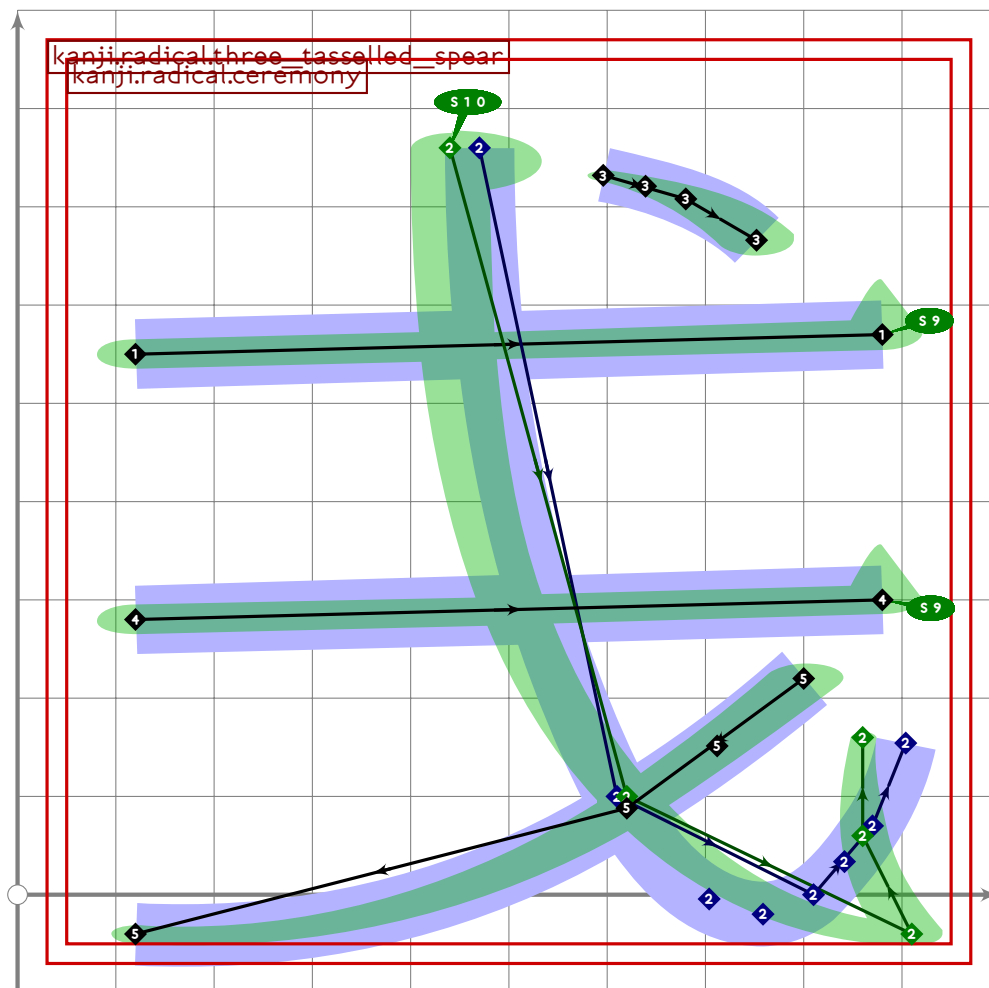
[see page 892]

[see page 1000]

U+620B
tsuku.uni620B

192 endtsuglyph;

193



194 % Chinese-only character, and they draw it with two crossbars, but
195 % it's always three when it occurs as part of a Japanese character

196 begintsuglyph("uni620B",11);

197 kanji.radical.three_tasselled_spear;

198 obstacktype[find_whatsoever(otstroke,2)]:=otnull;

199 tsu_render;

200 endtsuglyph;

201

202 % sei/na (as in "naru") "become"

203 begintsuglyph("uni6210",16);

[see page 688]

204 kanji.grfour.become;

205 tsu_render;

206 endtsuglyph;

207

208 % ga/ware "ego" or "atman" (Buddhist technical term)

209 begintsuglyph("uni6211",17);

[see page 824]

210 kanji.grsix.ego;

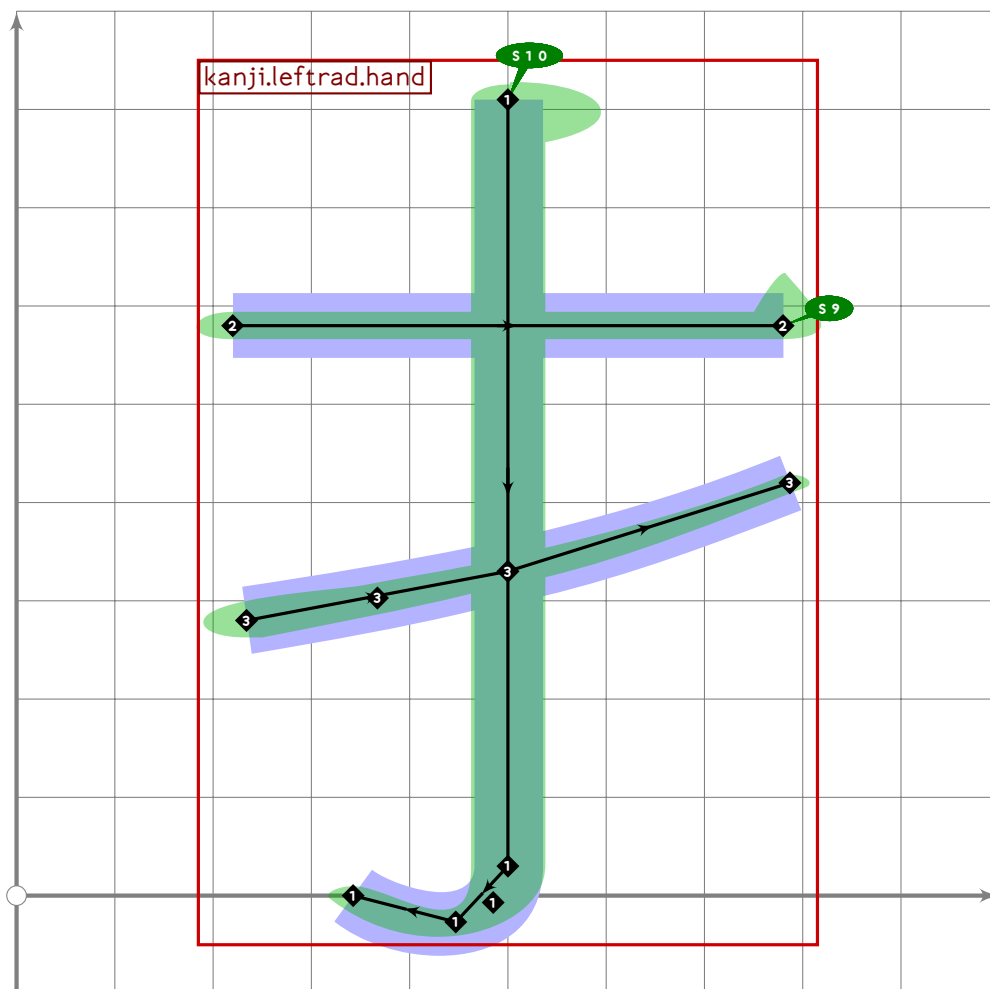
211 tsu_render;

212 endtsuglyph;

213
 214 % kai/imashi "precept"
 215 begintsuglyph("uni6212",18); [see page 963]
 216 kanji.greight.precept;
 217 tsu__render;
 218 endtsuglyph;
 219
 220 % shoku "sword", "potter's clay", or "to gather"
 221 begintsuglyph("uni6220",32); [see page 1086]
 222 kanji.rare.potters__clay;
 223 tsu__render;
 224 endtsuglyph;
 225
 226 % sen/ikusa "battle"
 227 begintsuglyph("uni6226",38); [see page 2820]
 228 kanji.grfour.battle;
 229 tsu__render;
 230 endtsuglyph;
 231
 232 % ko/to "door"
 233 begintsuglyph("uni6238",56); [see page 514]
 234 kanji.grtwo.door;
 235 tsu__render;
 236 endtsuglyph;
 237
 238 % sho/tokoro "place"
 239 begintsuglyph("uni6240",64); [see page 2818]
 240 kanji.grthree.place;
 241 tsu__render;
 242 endtsuglyph;
 243
 244 % hen/hiratai "flat"
 245 begintsuglyph("uni6241",65); [see page 1062]
 246 kanji.rare.flat;
 247 tsu__render;
 248 endtsuglyph;
 249
 250 % te "hand"
 251 begintsuglyph("uni624B",75); [see page 449]
 252 kanji.grone.hand;
 253 tsu__render;
 254 endtsuglyph;
 255

U+624C
tsuku.uni624C

62



```

256 % hand radical
257 begintsuglyph("uni624C";76);
258   build_kanji.sscale(xscaled 0.7)(kanji.leftrad.hand);
259   tsu_render;
260 endtsuglyph;
261
262 % sai "genius" or "years of age"
263 begintsuglyph("uni624D";77);
264   kanji.grtwo.genius;
265   tsu_render;
266 endtsuglyph;
267
268 % da/u "hit"
269 begintsuglyph("uni6253";83);
270   kanji.grthree.hit;
271   tsu_render;
272 endtsuglyph;
273
274 % hi "criticize"
275 begintsuglyph("uni6279";121);
276   kanji.grsix.criticize;

```

[see page 527]

[see page 2817]

[see page 2825]

```

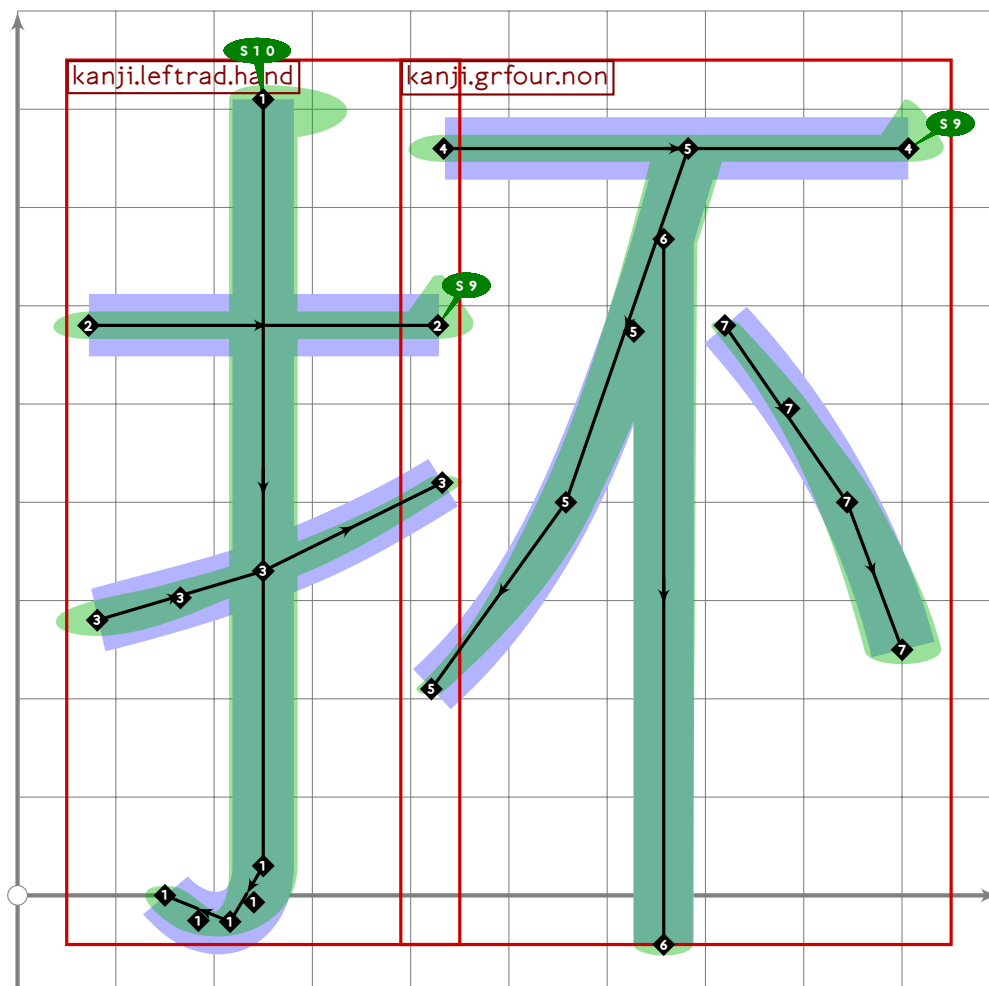
277 tsu_render;
278 endtsuglyph;
279
280 % shou/uke "be told"
281 begintsuglyph("uni627F";127);
282 kanji.grfive.be_told;
283 tsu_render;
284 endtsuglyph;
285
286 % gi/waza "technique"
287 begintsuglyph("uni6280";128);
288 kanji.grfive.technique;
289 tsu_render;
290 endtsuglyph;
291
292 % tou/na "throw"
293 begintsuglyph("uni6295";149);
294 kanji.grthree.throw;
295 tsu_render;
296 endtsuglyph;
297

```

[see page 2822]

[see page 2823]

[see page 2819]



```

298 % extra: hou/nado "etcetera"
299 begintsuglyph("uni6294";148);
300   build_kanji.level(build_kanji.lr(420,60)
301     (kanji.leftrad.hand)
302     (kanji.grfour.non));
303   tsu_render;
304 endtsuglyph;
305
306 % satsu/o "fold" (o as in origami)
307 begintsuglyph("uni6298";152); [see page 713]
308   kanji.grfour.fold;
309   tsu_render;
310 endtsuglyph;
311
312 % tan/katsu "carry"
313 begintsuglyph("uni62C5";197); [see page 2824]
314   kanji.grsix.carry;
315   tsu_render;
316 endtsuglyph;
317
318 % shou/mane "beckon" (as in manekineko)
319 begintsuglyph("uni62DB";219); [see page 2821]
320   kanji.grfive.beckon;
321   tsu_render;
322 endtsuglyph;
323
324 % kyo/yo "based"
325 begintsuglyph("uni62E0";224); [see page 2827]
326   kanji.greight.based;
327   tsu_render;
328 endtsuglyph;
329
330 % kaku/hiro "spread"
331 begintsuglyph("uni62E1";225); [see page 2826]
332   kanji.grsix.spread;
333   tsu_render;
334 endtsuglyph;
335
336 % shuu/hiro "gather"
337 begintsuglyph("uni62FE";254); [see page 2816]
338   kanji.grthree.gather;
339   tsu_render;
340 endtsuglyph;
341
342 _____
343
344 endfont;
345

```


tsuku-63.mp

63

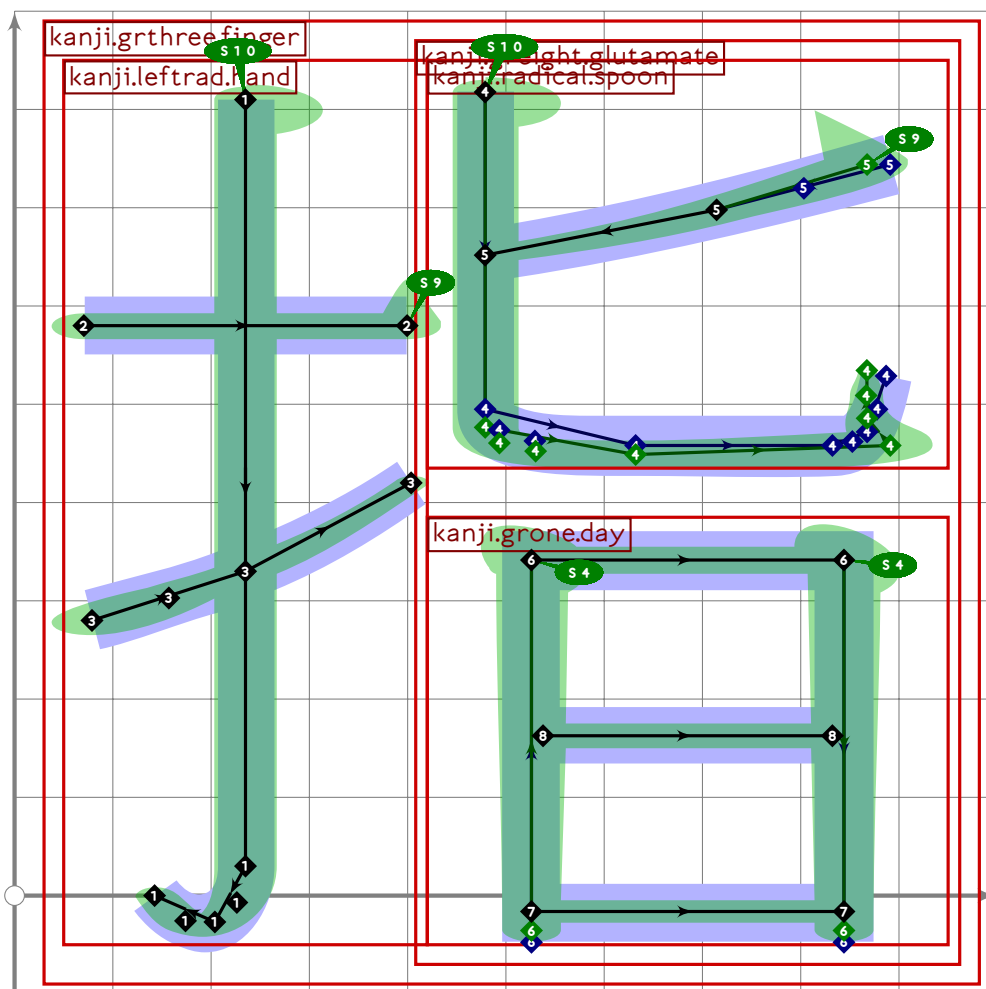
```
1 %
2 % Unicode page 63 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2017, 2019, 2021 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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 gradesix.mp;
43 input gradethree.mp;
44 input gradetwo.mp;
45 input leftrad.mp;
46 input radical.mp;
47 input rare.mp;
48 input toprad.mp;
49
50 do_late_includes;
51
52 

---

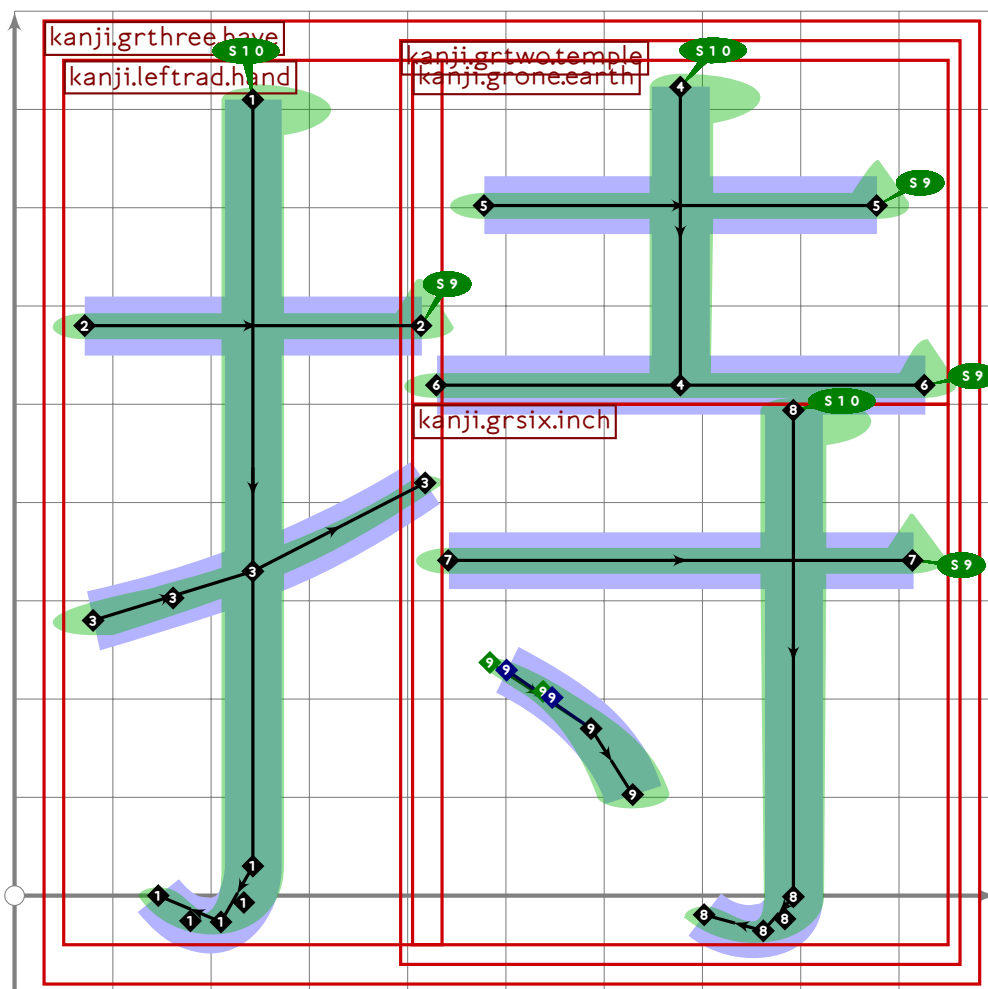

```

```

53
54 vardef kanji.grthree.finger =
55   push_pbox_toexpand("kanji.grthree.finger");
56   build_kanji.level(build_kanji.lr(420,0)
57     (kanji.leftrad.hand)
58     (kanji.greight.glutamate));
59   expand_pbox;
60 enddef;

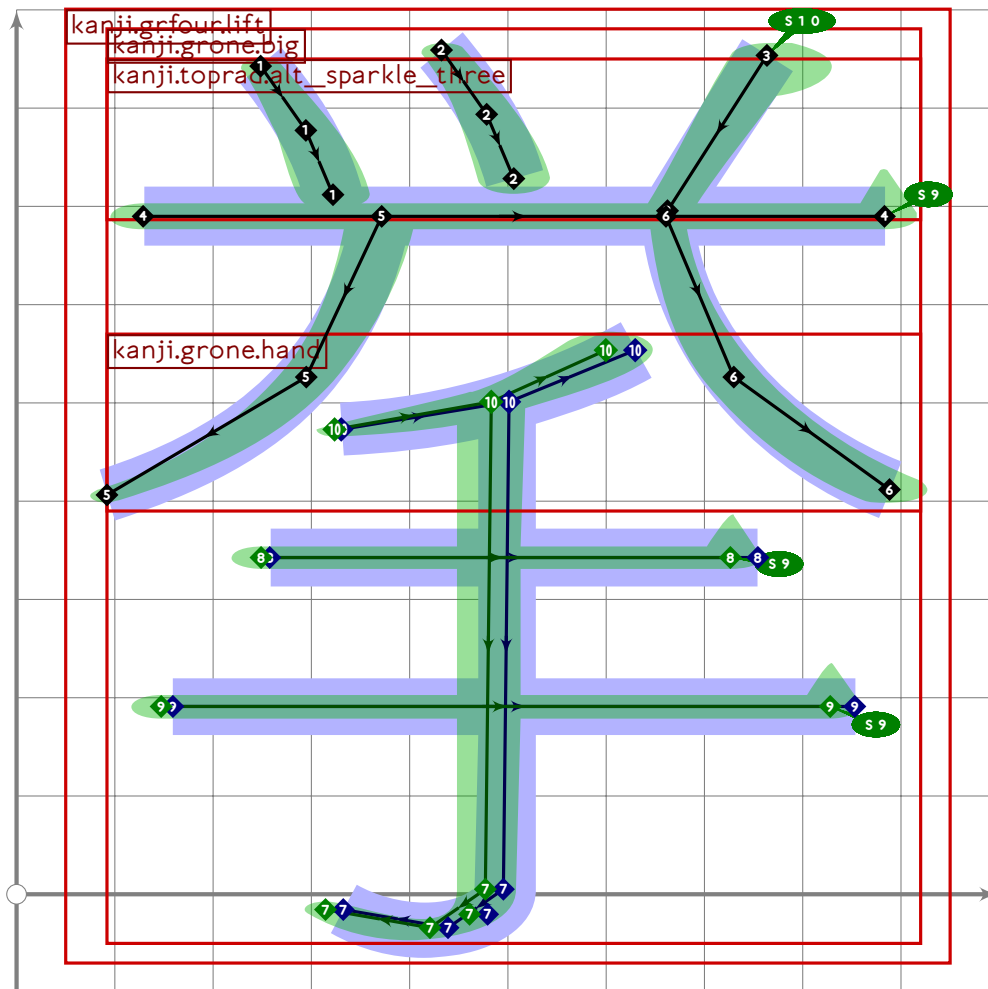
```



```

61
62 vardef kanji.grthree.have =
63   push_pbox_toexpand("kanji.grthree.have");
64   build_kanji.level(build_kanji.lr(420,30)
65     (kanji.leftrad.hand)
66     (kanji.grtwo.temple));
67   expand_pbox;
68 enddef;
69
70

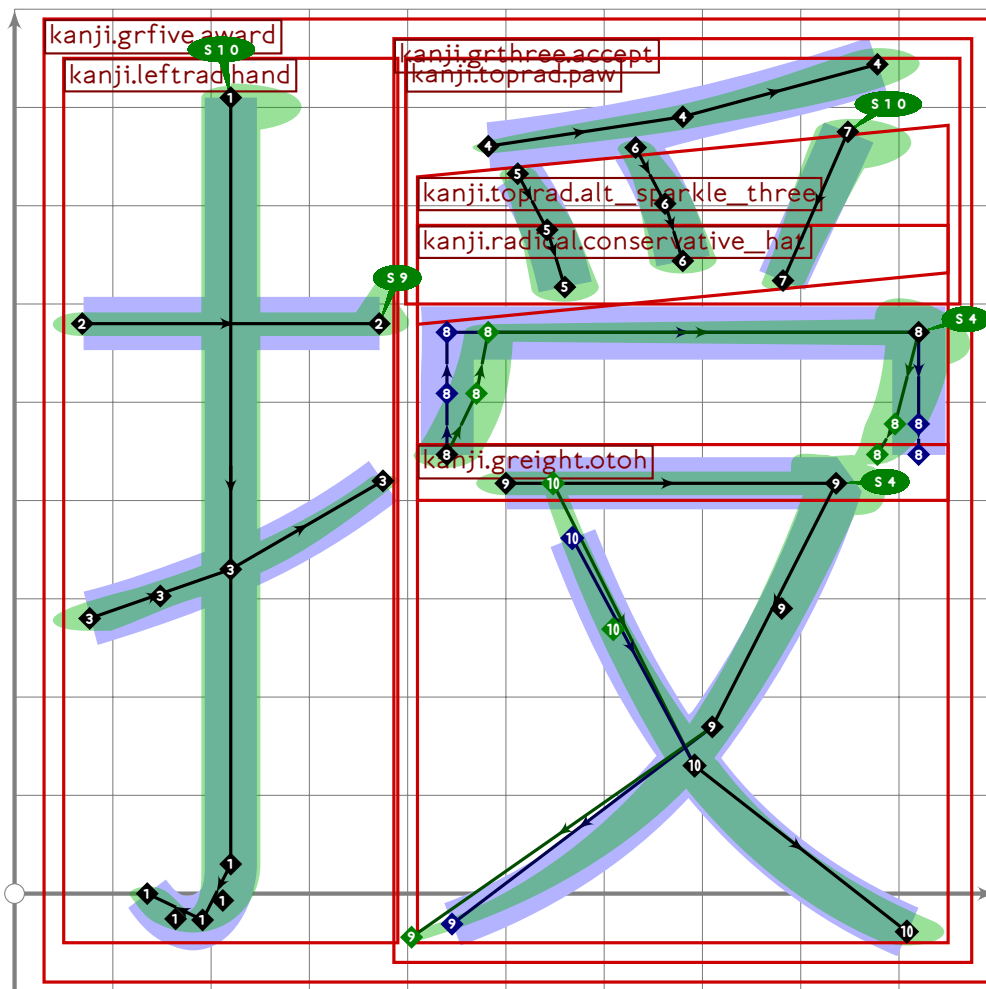
```



```

71
72 vardef kanji.grfour.lift =
73   push_pbox_toexpand("kanji.grfour.lift");
74   build_kanji.level(build_kanji.sscale(xscaled 0.92 shifted (6,0))
75     (build_kanji.tb(480,180)
76       (build_kanji.tb(720,380)
77         (kanji.toprad.alt_sparkle_three)
78         (build_kanji.spread_legs(280)(kanji.grone.big);
79         replace_stroke(-1)(subpath
80           (xpart (oldp intersectiontimes get_stroke(-2)),infinity)
81           of oldp)))
82       (build_kanji.warp((700-40*mincho,850),(300,850),
83         (-50-20*mincho,-50),(1050-20*mincho,-50))
84       (kanji.grone.hand)))));
85   expand_pbox;
86 enddef;
87
88

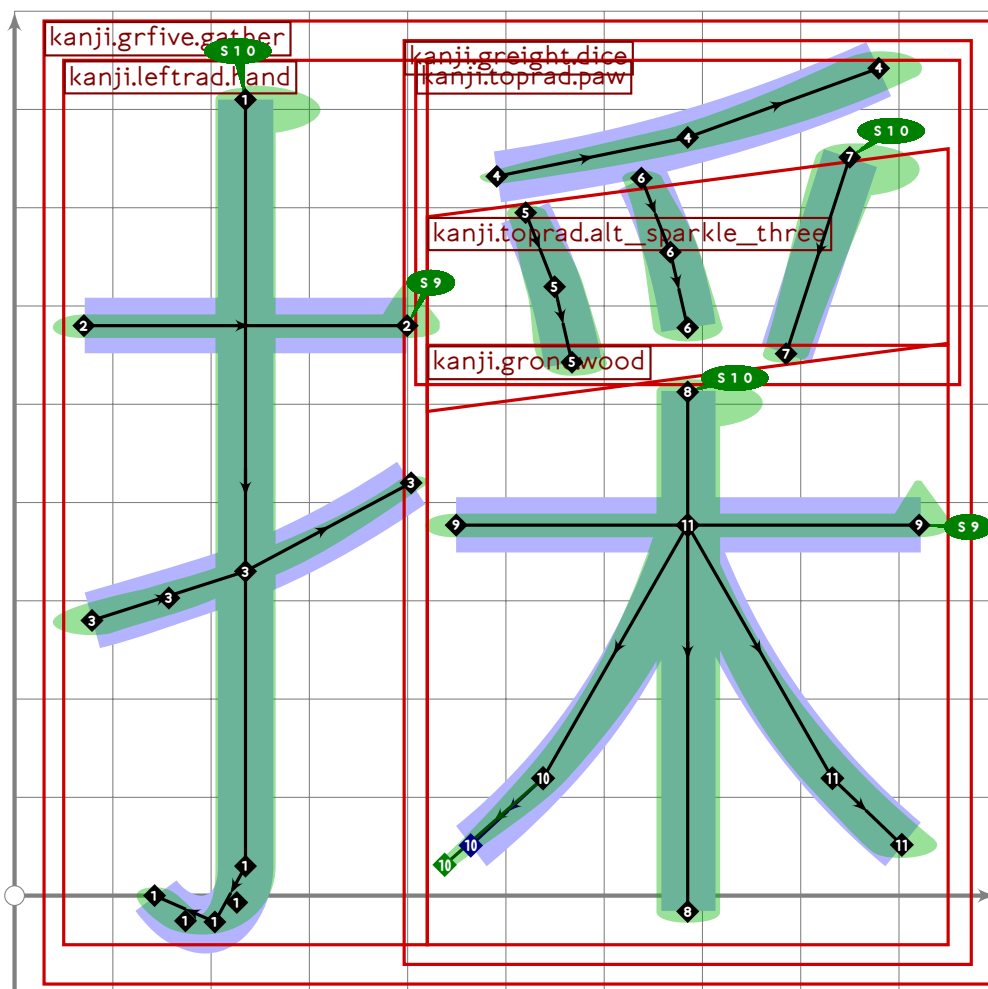
```



```

89
90 vardef kanji.grfive.award =
91   push_pbox_toexpand("kanji.grfive.award");
92   build_kanji.level(build_kanji.lr(400;20)
93     (kanji.leftrad.hand)
94     (kanji.grthree.accept));
95   expand_pbox;
96 enddef;

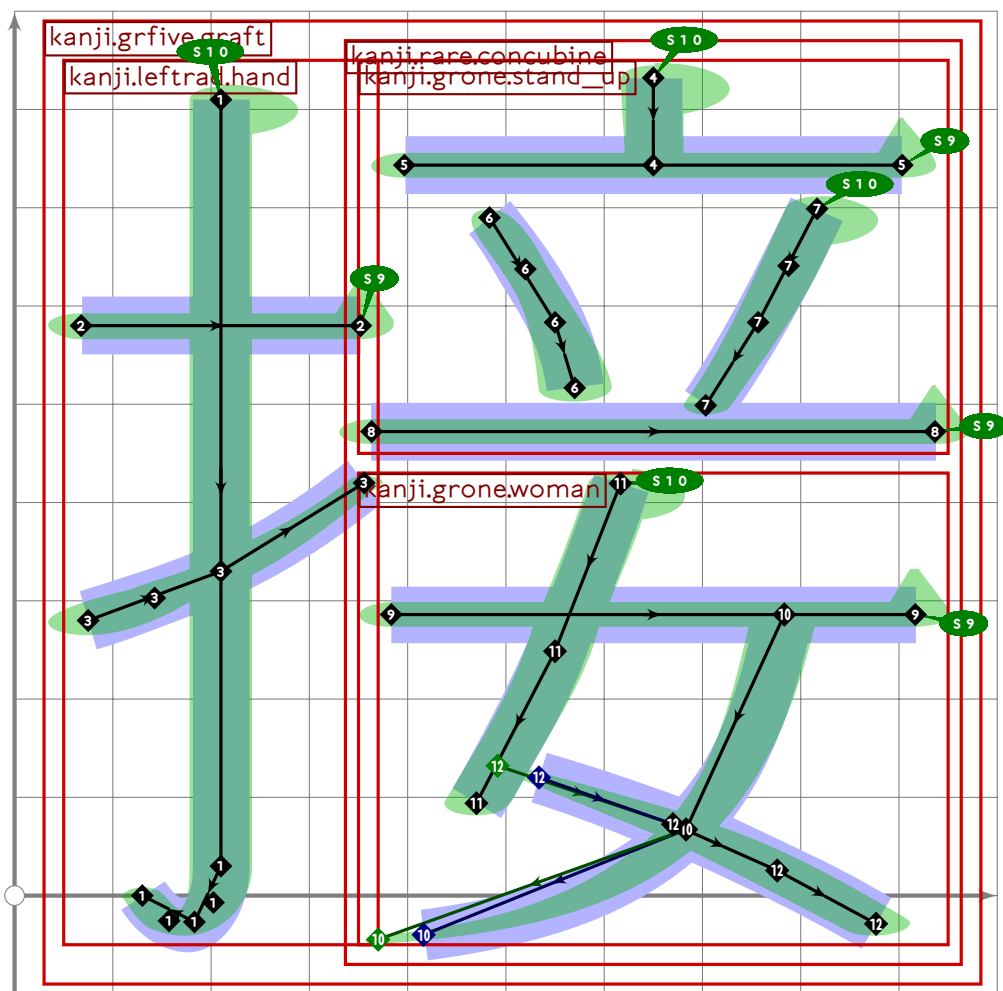
```



```

97
98 vardef kanji.grfive.gather =
99   push_pbox_toexpand("kanji.grfive.gather");
100   build_kanji.level(build_kanji.lr(420,0)
101     (kanji.leftrad.hand)
102     (kanji.greight.dice));
103   expand_pbox;
104 enddef;

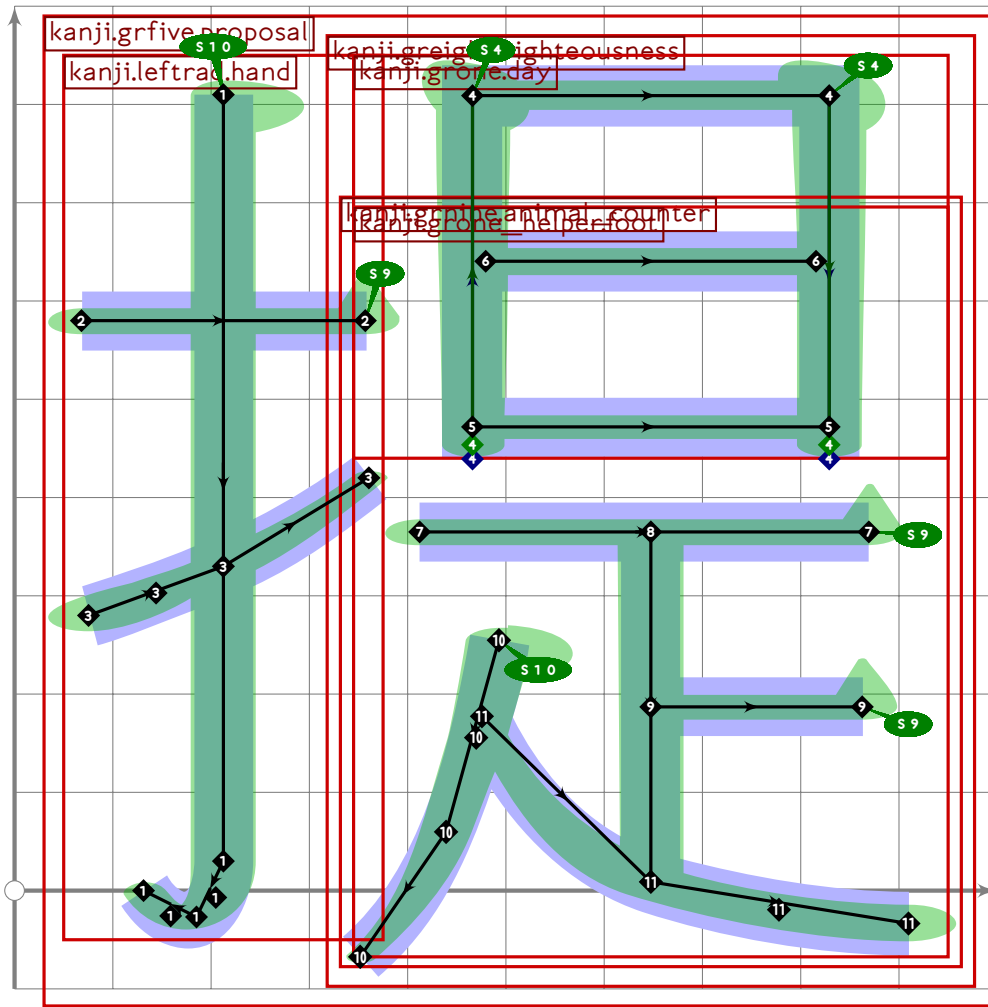
```



```

105
106 vardef kanji.grfive.graft =
107   push_pbox_toexpand("kanji.grfive.graft");
108   build_kanji.level(build_kanji.lr(360,20)
109     (kanji.leftrad.hand)
110     (kanji.rare.concubine));
111   expand_pbox;
112 enddef;

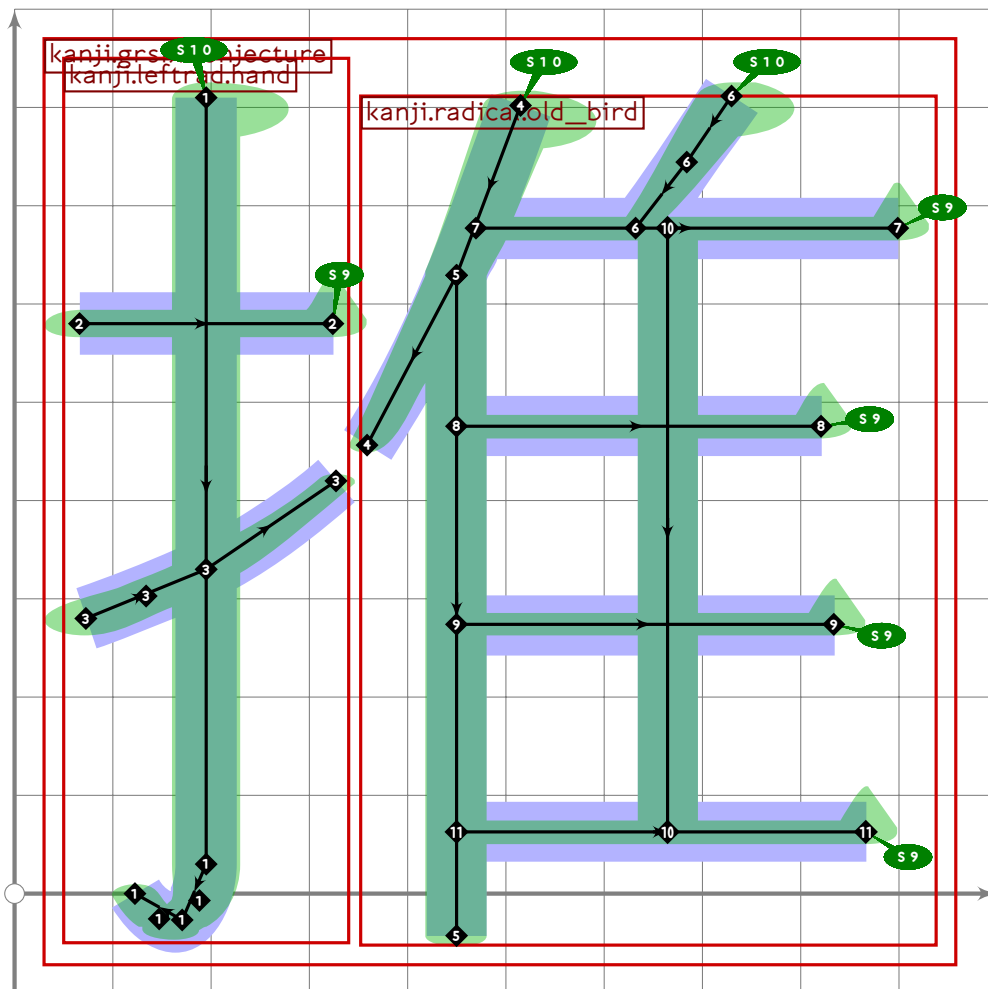
```



```

113
114 vardef kanji.grfive.proposal =
115   push_pbox_toexpand("kanji.grfive.proposal");
116   build_kanji.level(build_kanji.lr(360,30)
117     (kanji.leftrad.hand)
118     (kanji.greight.righteousness));
119   expand_pbox;
120 enddef;
121
122

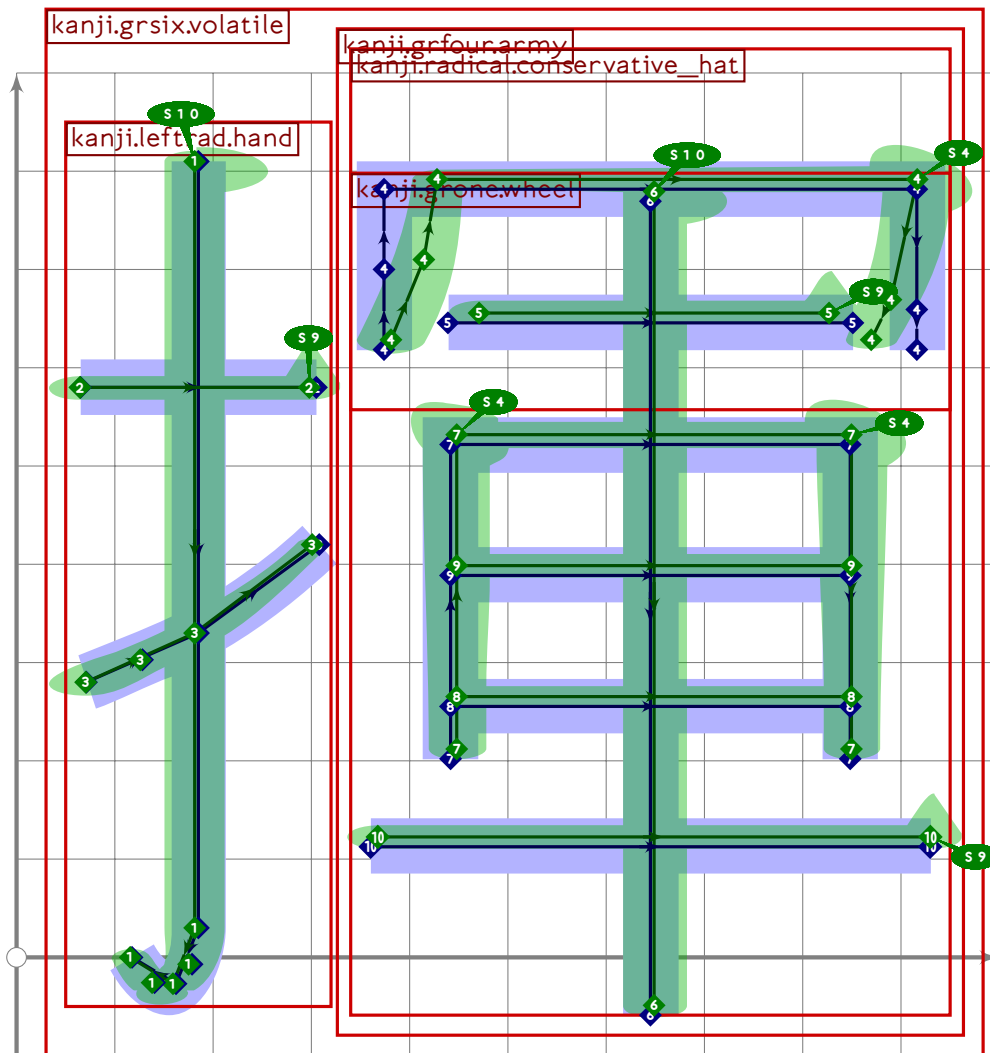
```



```

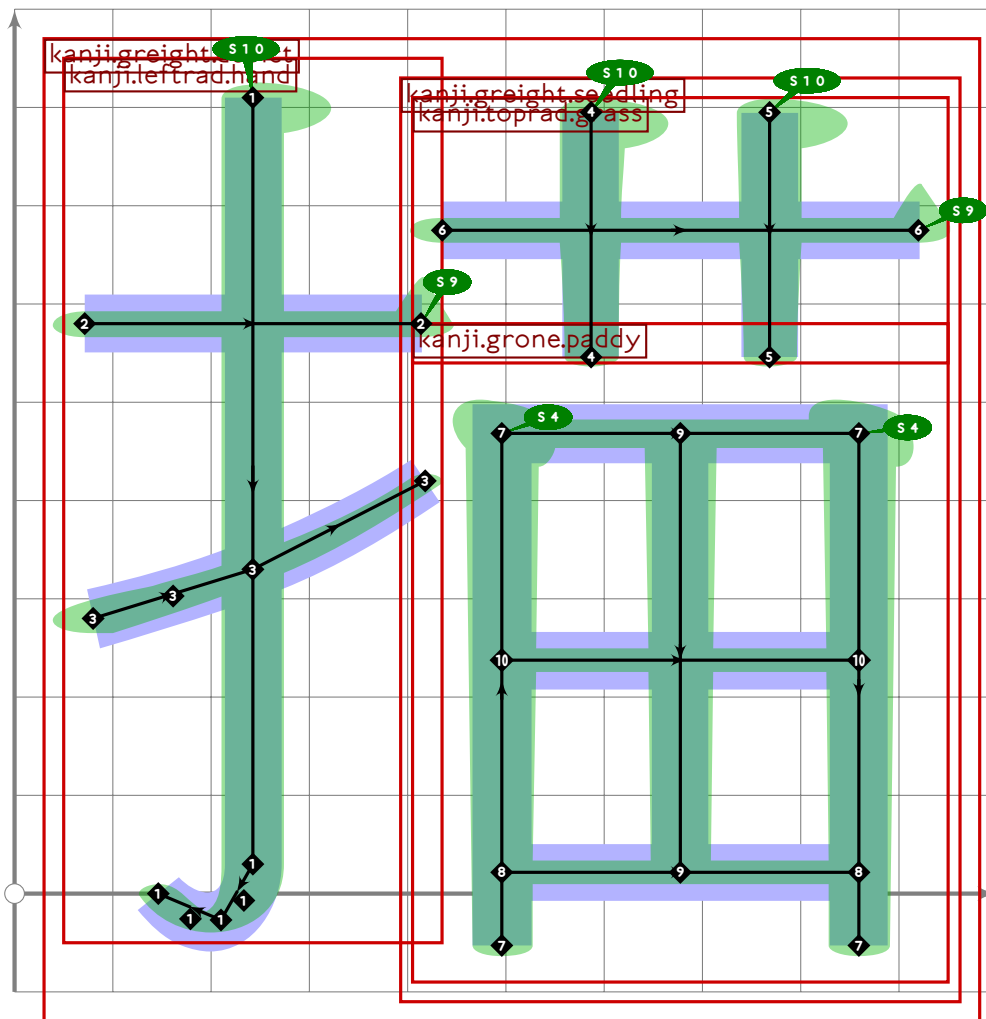
123
124 vardef kanji.grsix.conjecture =
125   push_pbox__toexpand("kanji.grsix.conjecture");
126   build_kanji.level(build_kanji.lr(340,0)
127     (kanji.leftrad.hand)
128     (build_kanji.sscale(scaled 0.96 shifted (0;-20))
129       (kanji.radical.old_bird)));
130   expand_pbox;
131 enddef;

```

```

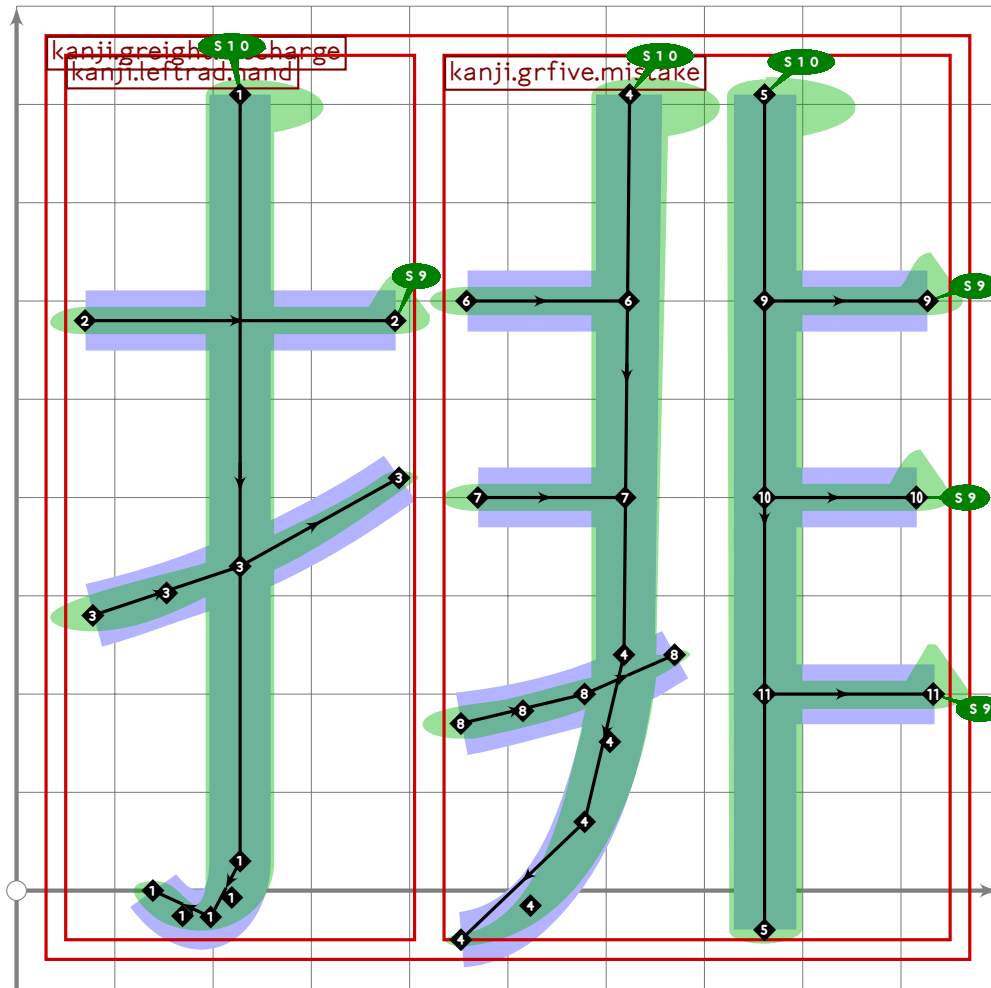
132
133 vardef kanji.grsix.volatile =
134   push_pbox_toexpand("kanji.grsix.volatile");
135   build_kanji.level(build_kanji.lr(330;20-15*mincho)
136     (kanji.leftrad.hand)
137     (build_kanji.sscale(yscaled 1.02 shifted (0,10*mincho))
138       (kanji.grfour.army)));
139   expand_pbox;
140 enddef;
141
142
```



```

143
144 vardef kanji.greight.depict =
145   push_pbox__toexpand("kanji.greight.depict");
146   build_kanji.level(build_kanji.lr(420,30)
147     (kanji.leftrad.hand)
148     (build_kanji.sscale(shifted (0,-40))(kanji.greight.seedling)));
149   expand_pbox;
150 enddef;

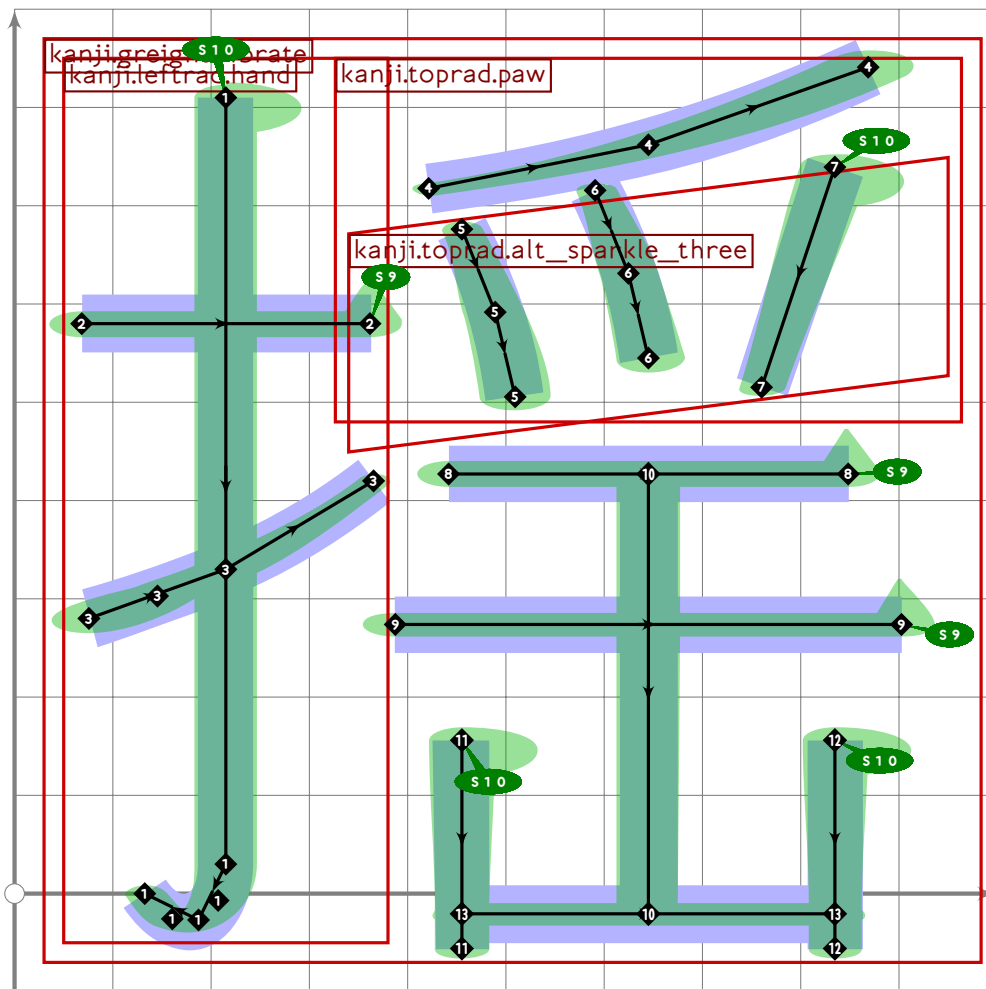
```



```

151
152 vardef kanji.greight.discharge =
153   push_pbox__toexpand("kanji.greight.discharge");
154   build_kanji.level(build_kanji.lr(420,-30)
155     (kanji.leftrad.hand)
156     (kanji.grfive.mistake));
157   expand_pbox;
158 enddef;

```



```

159
160 vardef kanji.greight.vibrate =
161   push_pbox__toexpand("kanji.greight.vibrate");
162   build_kanji.level(build_kanji.lr(360,40)
163     (kanji.leftrad.hand)
164     (build_kanji.tb(480,0)
165       (kanji.toprad.paw)
166       (push_stroke((200,760)-(800,760),(1.6,1.6)-(1.6,1.6));
167         set_boserif(0,19);
168       push_stroke((120,500)-(880,500),(1.6,1.6)-(1.6,1.6));
169         set_boserif(0,19);
170       push_stroke((500,760)-(500,0),(1.6,1.6)-(1.5,1.5));
171       build_kanji.cup((220,300),(780,0)))));
172   expand_pbox;
173 enddef;
174
175
176
177 % ji/mo "have"
178 begintsuglyph("uni6301";1);
179 kanji.grthree.have;

```

[see page 2836]

```

180 tsu_render;
181 endtsuglyph;
182
183 % shi/yubi "finger"
184 begintsuglyph("uni6307";7); [see page 2835]
185 kanji.grthree.finger;
186 tsu_render;
187 endtsuglyph;
188
189 %kyo/a "lift"
190 begintsuglyph("uni6319";25); [see page 2837]
191 kanji.grfour.lift;
192 tsu_render;
193 endtsuglyph;
194
195 % ju/sazu "award"
196 begintsuglyph("uni6388";136); [see page 2838]
197 kanji.grfive.award;
198 tsu_render;
199 endtsuglyph;
200
201 % hai "discharge"
202 begintsuglyph("uni6392";146); [see page 2845]
203 kanji.greight.discharge;
204 tsu_render;
205 endtsuglyph;
206
207 % sai/to "gather"
208 begintsuglyph("uni63A1";161); [see page 2839]
209 kanji.grfive.gather;
210 tsu_render;
211 endtsuglyph;
212
213 % setsu/tsugu "graft"
214 begintsuglyph("uni63A5";165); [see page 2840]
215 kanji.grfive.graft;
216 tsu_render;
217 endtsuglyph;
218
219 % sui/osu "conjecture"
220 begintsuglyph("uni63A8";168); [see page 2842]
221 kanji.grsix.conjecture;
222 tsu_render;
223 endtsuglyph;
224
225 % byou/ega "depict"
226 begintsuglyph("uni63CF";207); [see page 2844]
227 kanji.greight.depict;

```

```

228   tsu_render;
229 endtsuglyph;
230
231 % tei/sa "proposal" (or "lunchbox," or "prostitute")
232 begintsuglyph("uni63D0";208); [see page 2841]
233   kanji.grfive.proposal;
234   tsu_render;
235 endtsuglyph;
236
237 % ki/furuu "volatile"
238 begintsuglyph("uni63EE";238); [see page 2843]
239   kanji.grsix.volatile;
240   tsu_render;
241 endtsuglyph;
242
243 % you/yu "vibrate"
244 begintsuglyph("uni63FA";250); [see page 2846]
245   kanji.greight.vibrate;
246   tsu_render;
247 endtsuglyph;
248
249 _____
250
251 endfont;
252
253 _____

```

tsuku-64.mp

```
1 %
2 % Unicode page 64 (Kanji) for Tsukurimashou
3 % Copyright (C) 2017 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

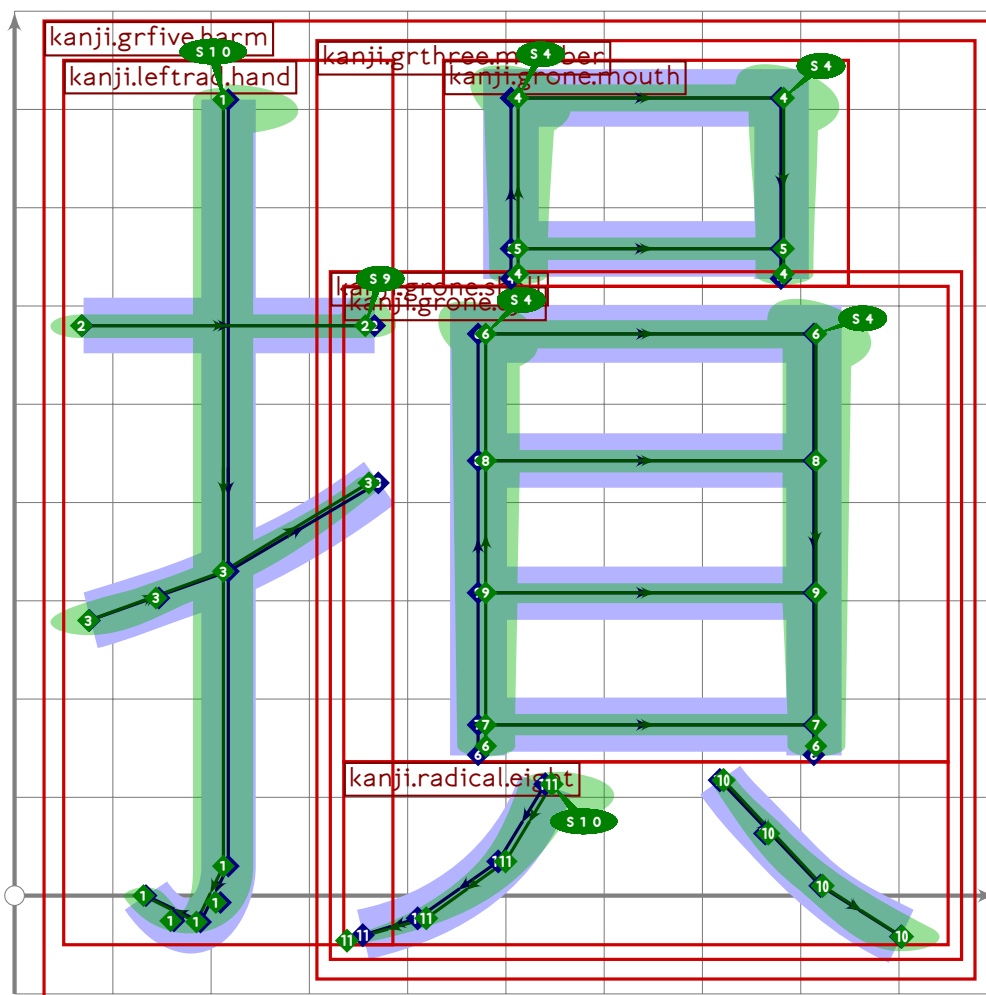
---


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

---


```

U+640D
tsuku.uni640D



64

```

45
46 vardef kanji.grfive.harm =
47   push_pbox_toexpand("kanji.grfive.harm");
48   build_kanji.level(build_kanji.lr(360,50-20*mincho)
49     (kanji.leftrad.hand)
50     (kanji.grthree.member));
51   expand_pbox;
52 enddef;
53
54
55
56 % son/soko "harm"
57 begint Suglyph("uni640D",13);
58   kanji.grfive.harm;
59   tsu_render;
60 endtsuglyph;
61
62
63
64 endfont;
65

```

[see page 2850]

tsuku-65.mp

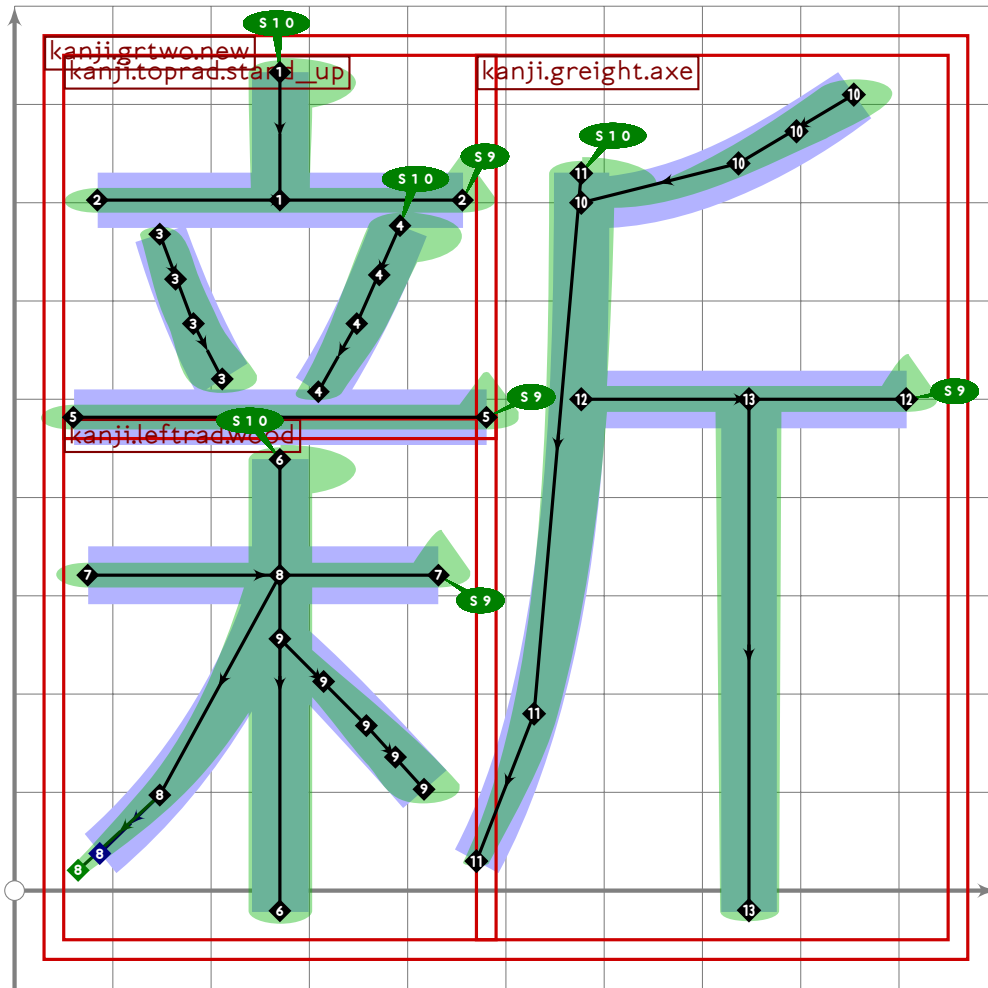
```
1 %
2 % Unicode page 65 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013, 2016, 2017, 2018 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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 gradetwo.mp;
46 input leftrad.mp;
47 input radical.mp;
48 input rare.mp;
49 input rightrad.mp;
50 input toprad.mp;
51
52 do_late_includes;
53
54 

---

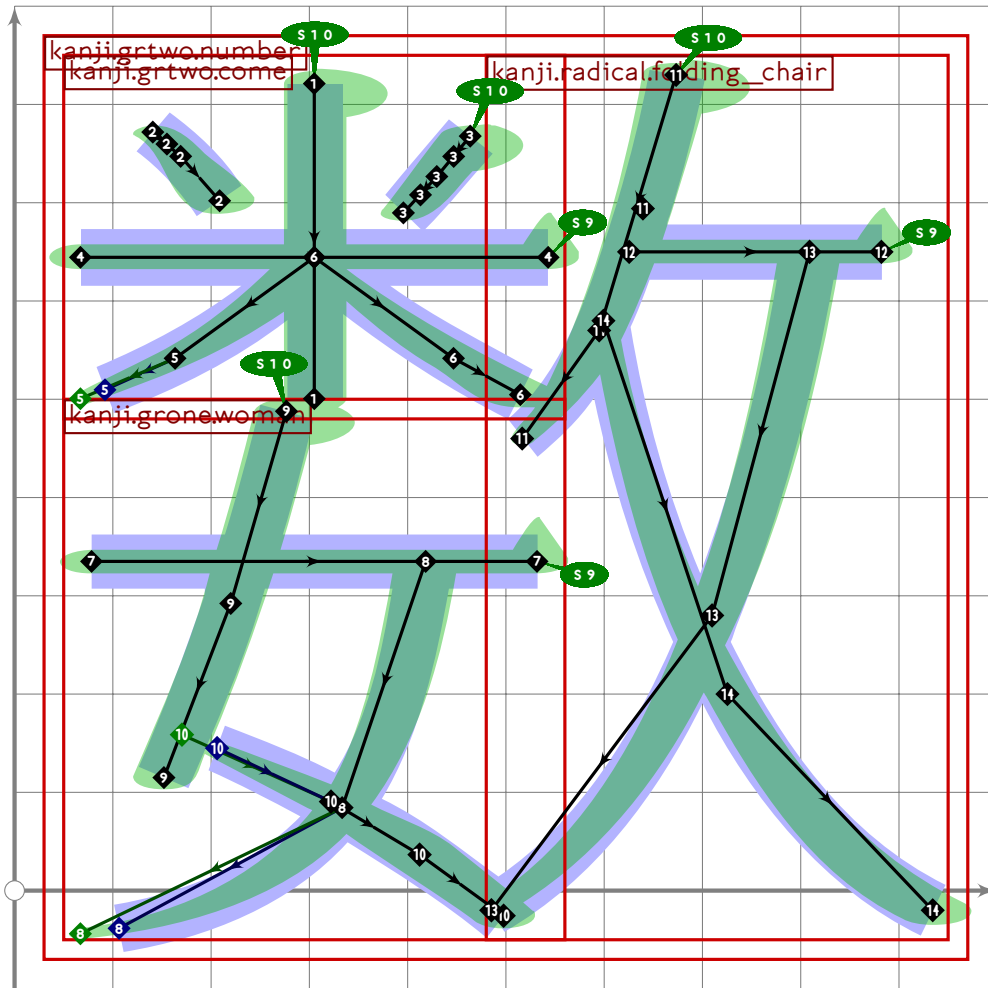

```



```

55
56 vardef kanji.grtwo.new =
57   push_pbox_toexpand("kanji.grtwo.new");
58   build_kanji.level(build_kanji.lr(480,20)
59     (build_kanji.tb(470,20)
60       (kanji.toprad.stand_up)
61       (kanji.leftrad.wood))
62     (kanji.greight.axe));
63   expand_pbox;
64 enddef;

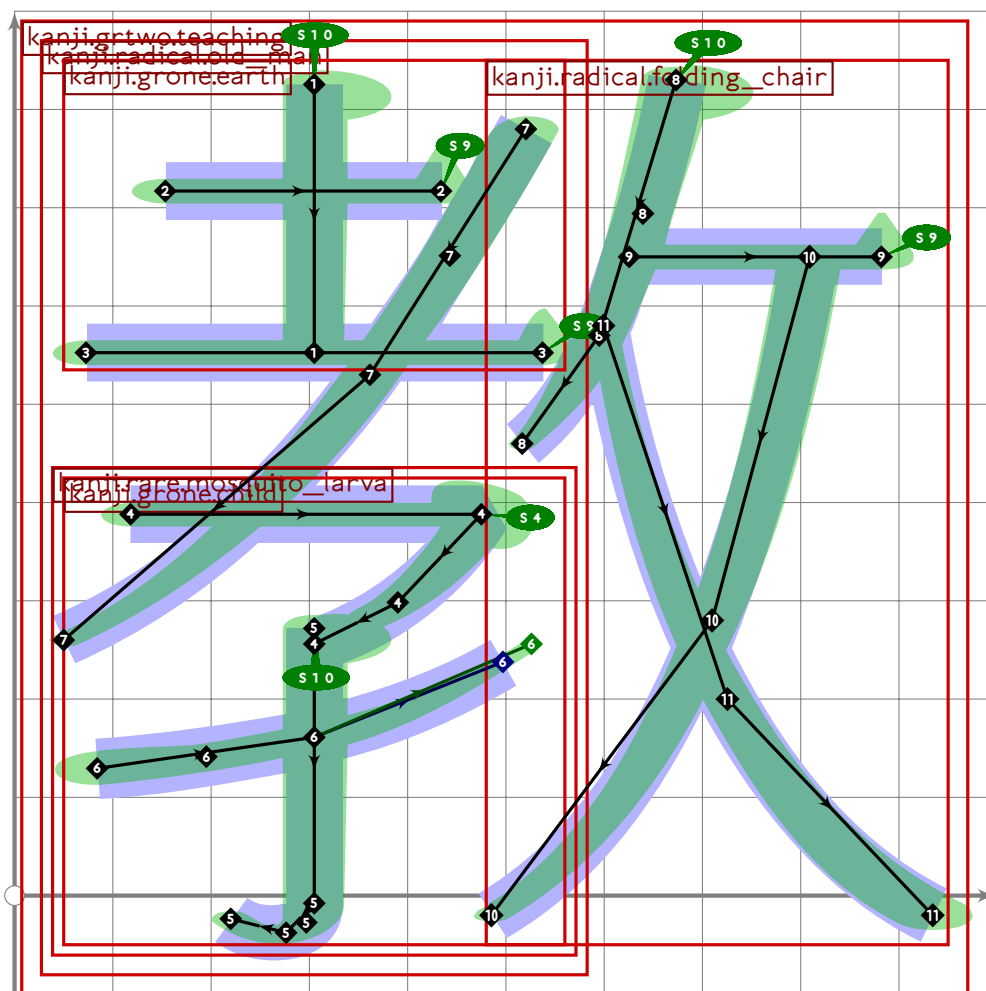
```



```

65
66 vardef kanji.grtwo.number =
67   push_pbox_toexpand("kanji.grtwo.number");
68   build_kanji.level(build_kanji.lr(520,80)
69     (build_kanji.tb(490,20)
70       (kanji.grtwo.come;
71         set_bosize(-5,0);
72         replace_stroke(-4)(oldp shifted (0,80));
73         replace_stroke(-4)((1.2,1.2)-(14,14)-(1.7,1.7));
74         set_boserif(-4,0,whatever);
75         replace_stroke(-3)(oldp shifted (0,60)))
76       (kanji.grtwo.woman))
77     (kanji.radical.folding_chair));
78   expand_pbox;
79 enddef;

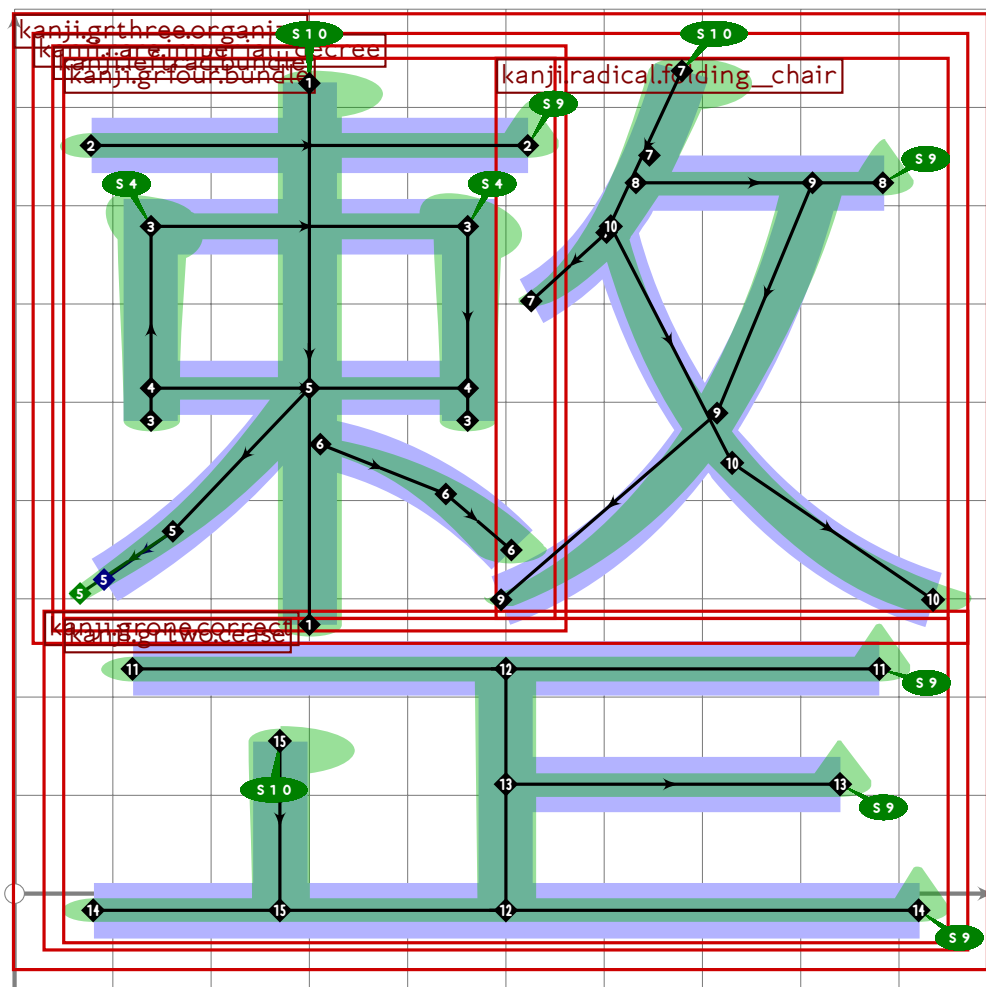
```



```

80
81 vardef kanji.grtwo.teaching =
82   push_pbox_toexpand("kanji.grtwo.teaching");
83   build_kanji.level(build_kanji.lr(520,80)
84     (kanji.radical.old_man(kanji.rare.mosquito_larva))
85     (kanji.radical.folding_chair));
86   expand_pbox;
87 enddef;
88
89

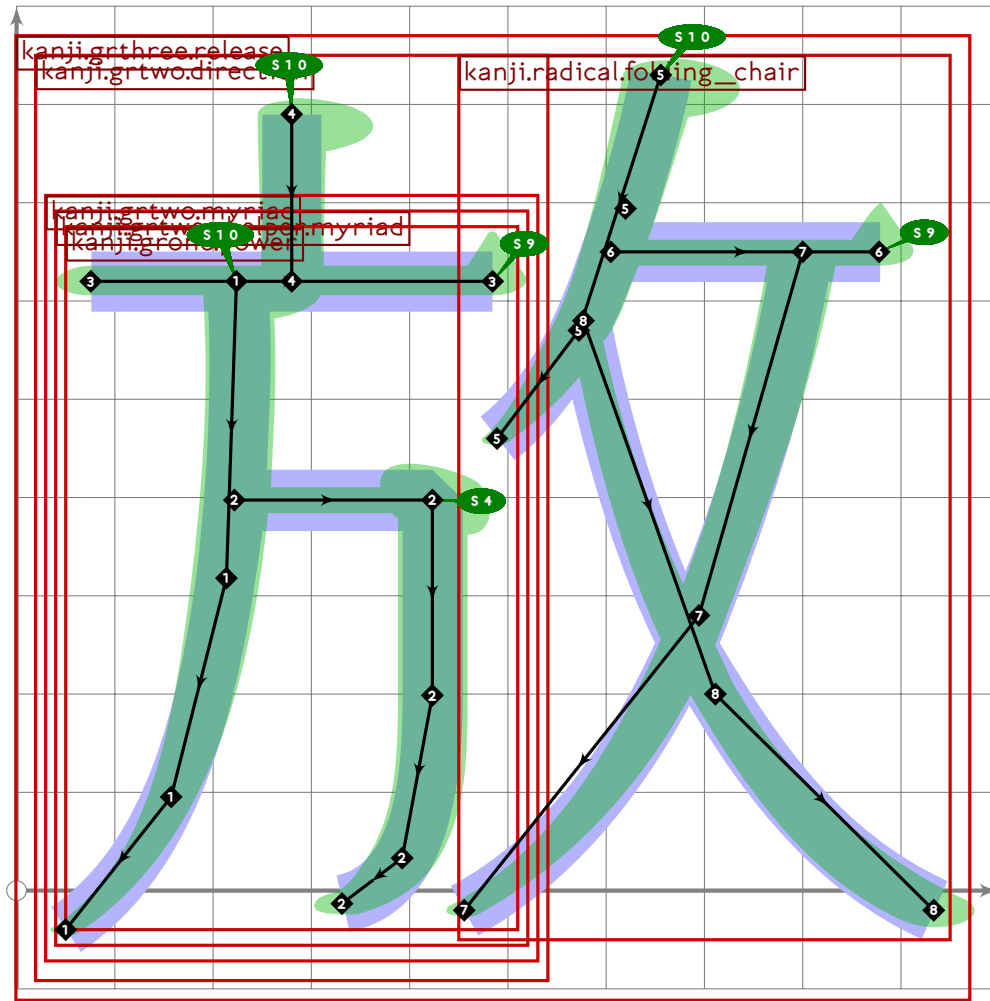
```



```

90
91 vardef kanji.grthree.organize =
92   push_pbox_toexpand("kanji.grthree.organize");
93   build_kanji.level(build_kanji.tb(280,0)
94     (kanji.rare.imperial_decree)
95     (kanji.grone.correct));
96   expand_pbox;
97 enddef;

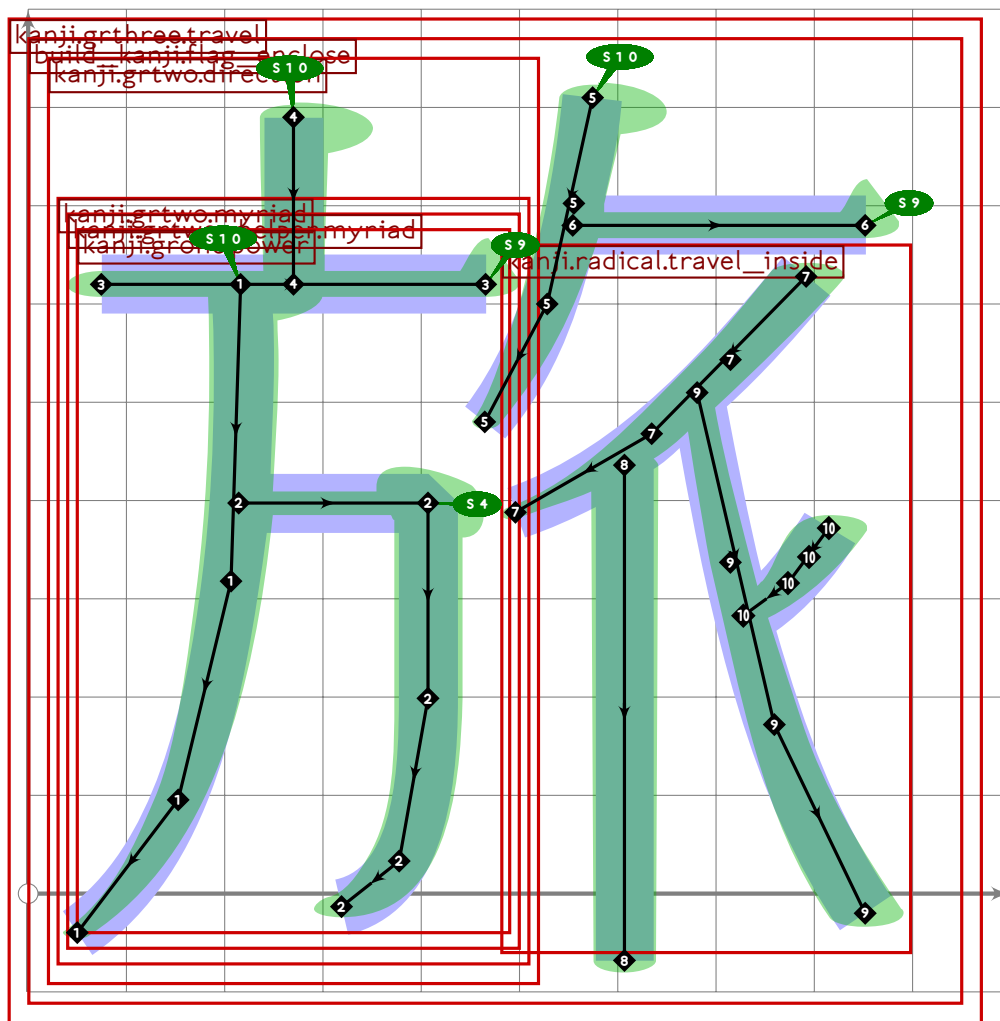
```



```

98
99 vardef kanji.grthree.release =
100   push_pbox_toexpand("kanji.grthree.release");
101   build_kanji.level(build_kanji.lr(480,60)
102     (kanji.grtwo.direction)
103     (kanji.radical.folding_chair));
104   expand_pbox;
105 enddef;

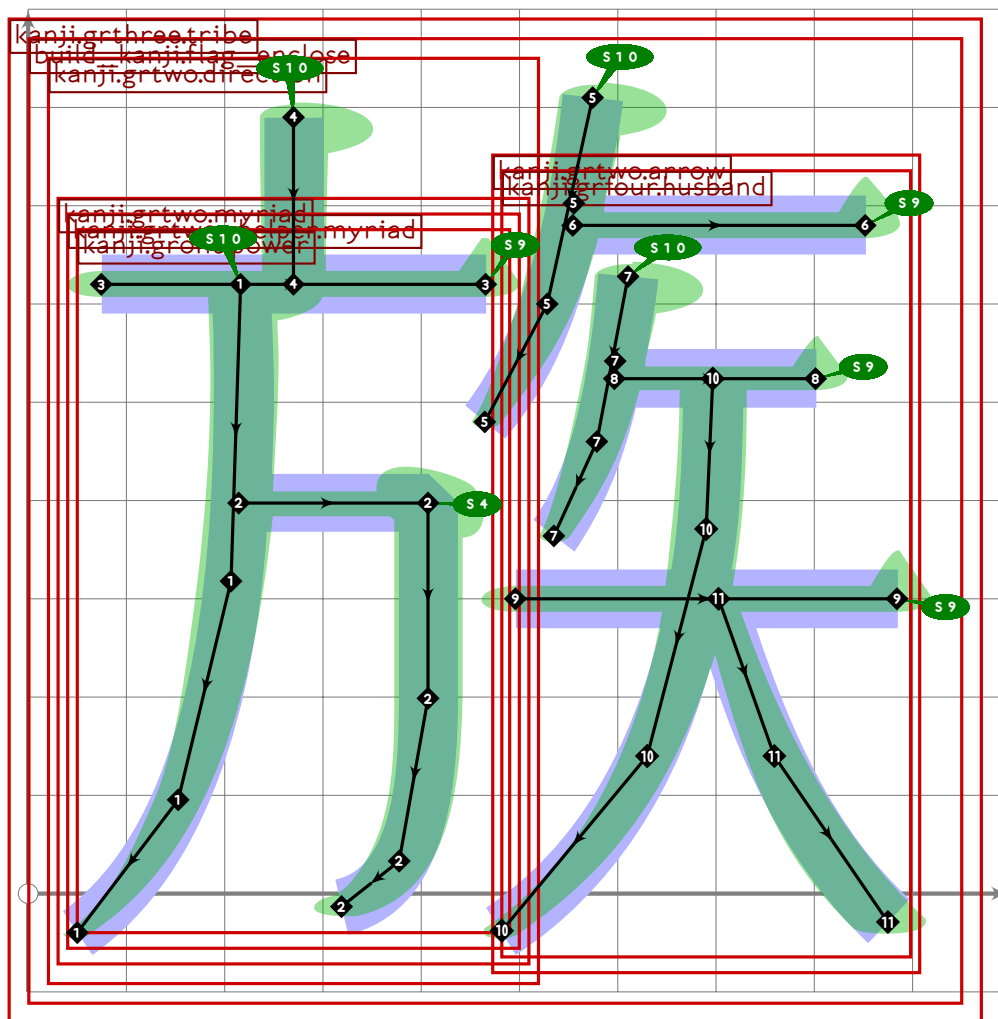
```



```

106
107 vardef kanji.grthree.travel =
108   push_pbox_toexpand("kanji.grthree.travel");
109   build_kanji.level(build_kanji.flag_enclose(0.8,0.8)
110     (kanji.radical.travel_inside));
111   expand_pbox;
112 enddef;

```

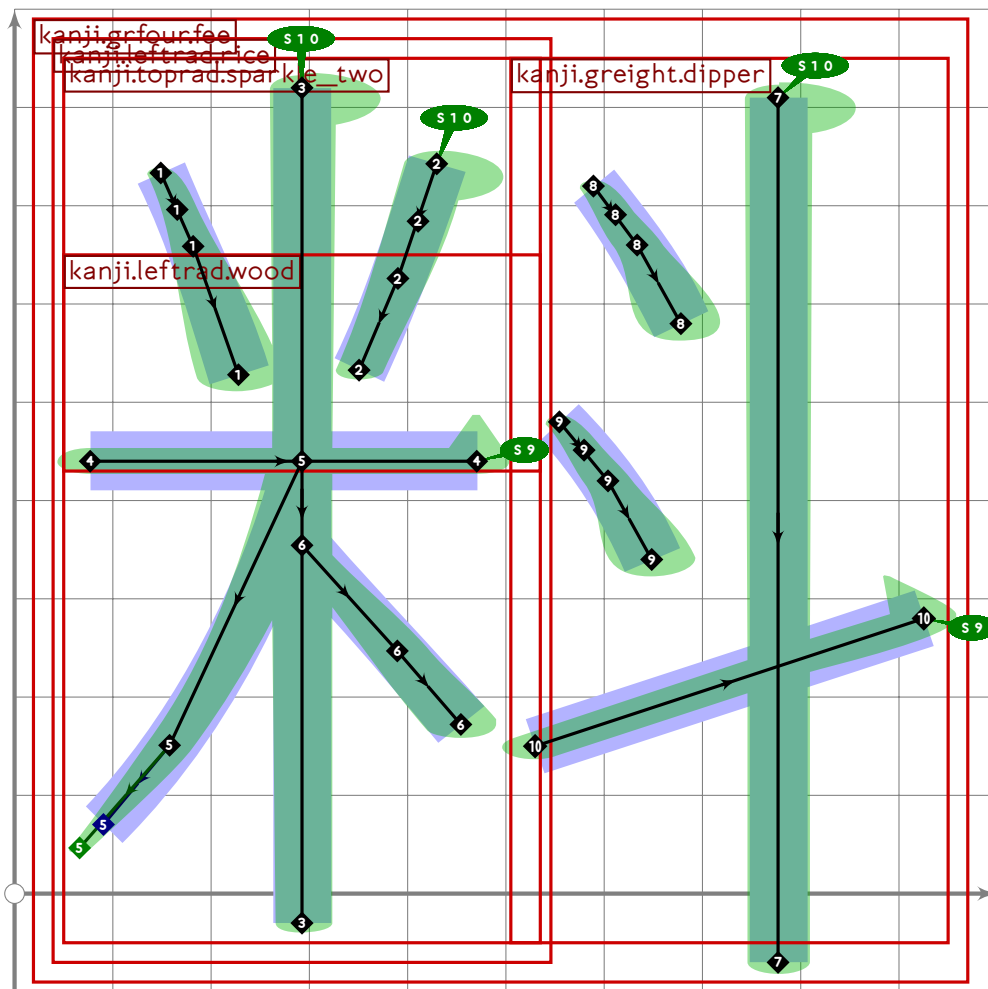



```

113
114 vardef kanji.grthree.tribe =
115   push_pbox_toexpand("kanji.grthree.tribe");
116   build_kanji.level(build_kanji.flag_enclose(0.8,0.8)(
117     kanji.grtwo.arrow;
118     replace_stroke(-4)(oldp shifted (-500,0)
119       xscaled 0.86 shifted (500,0));
120     replace_stroke(-3)(oldp shifted (-500,0)
121       xscaled 0.86 shifted (500,0)));
122   expand_pbox;
123 enddef;
124
125

```

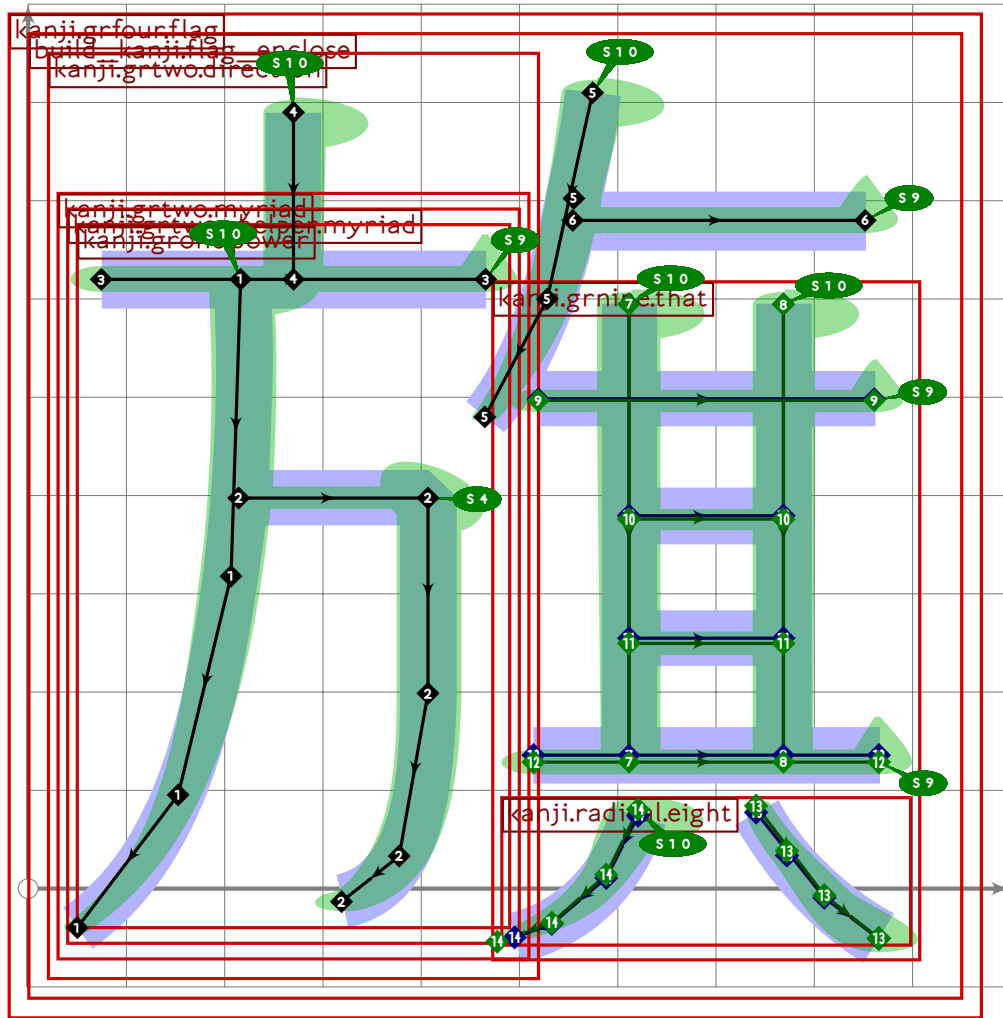
U+6599
tsuku.uni6599



```

126
127 vardef kanji.grfour.fee =
128   push_pbox__toexpand("kanji.grfour.fee");
129   build_kanji.level(build_kanji.lr(520,30)
130     (kanji.leftrad.rice)
131     (kanji.greight.dipper));
132   expand_pbox;
133 enddef;

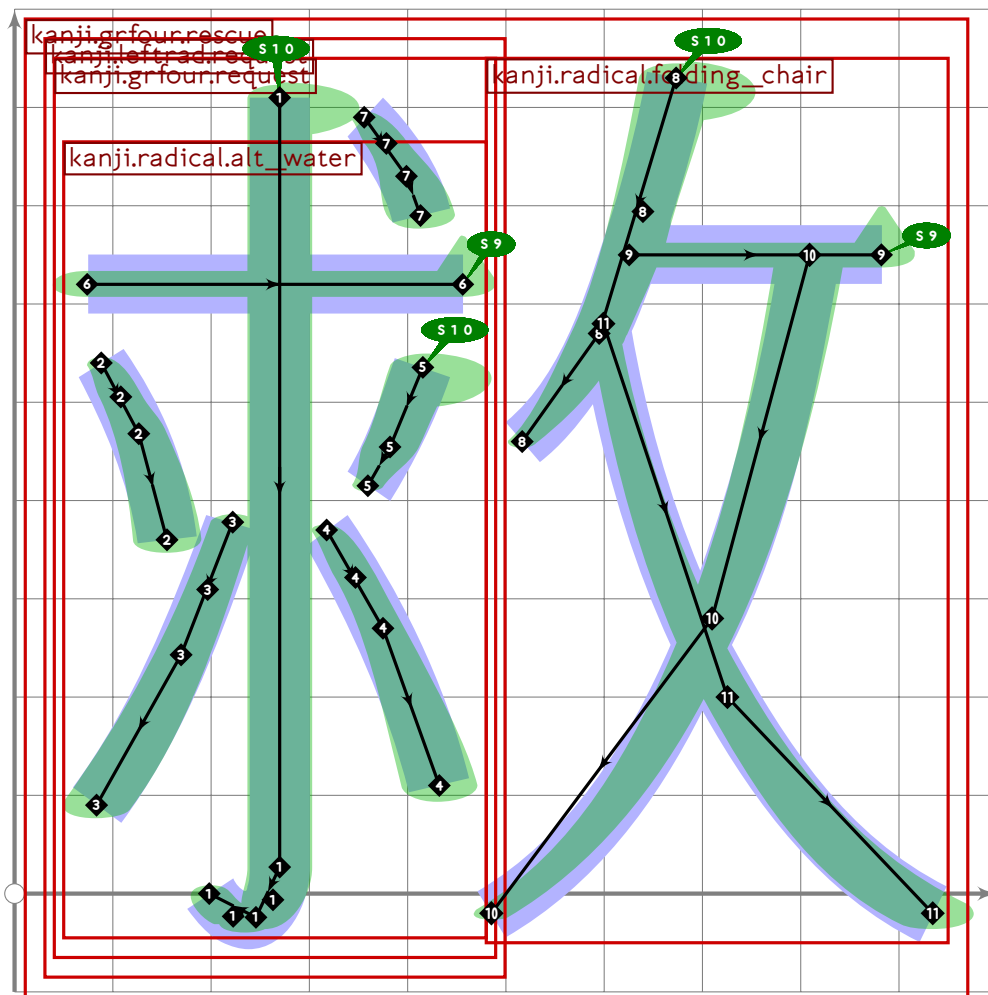
```



```

134
135 vardef kanji.grfour.flag =
136   push_pbox_toexpand("kanji.grfour.flag");
137   build_kanji.level(build_kanji.flag_enclose(0.8,0.75)
138     (kanji.grnine.that));
139   expand_pbox;
140 enddef;

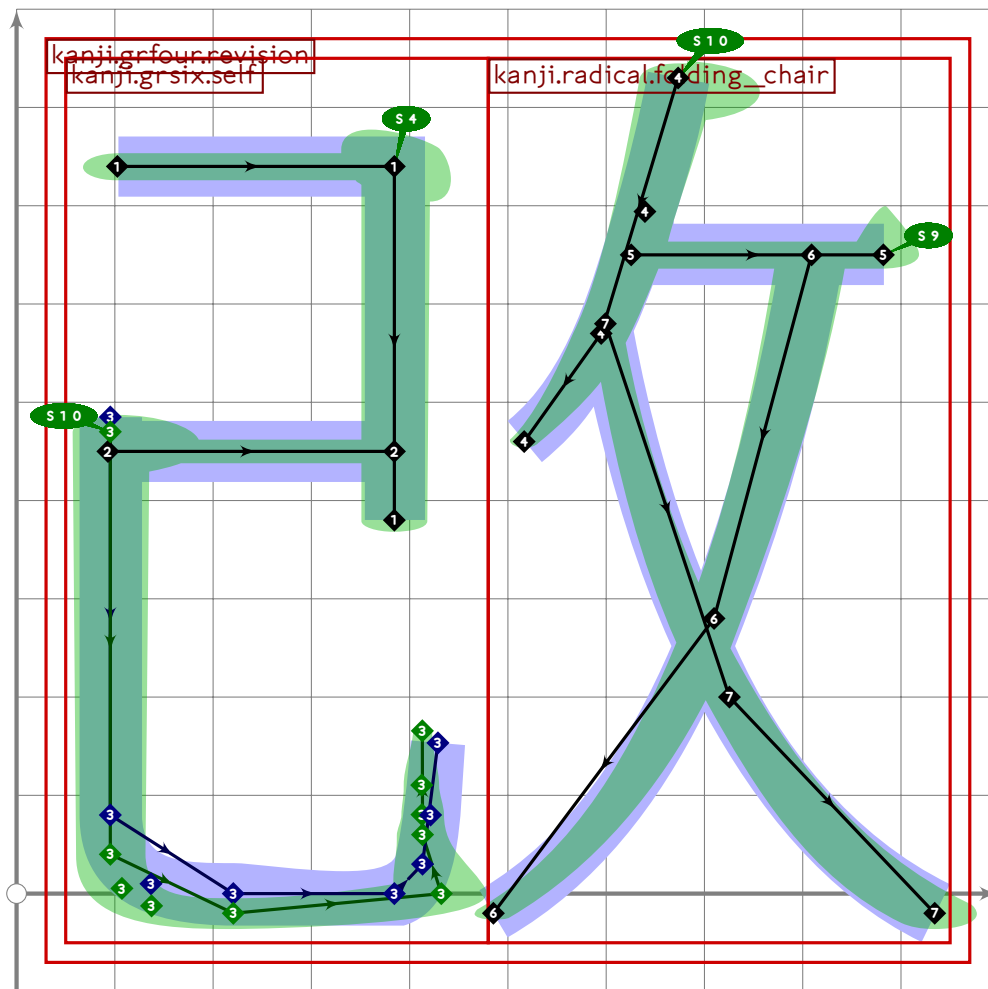
```



```

141
142 vardef kanji.grfour.rescue =
143   push_pbox_toexpand("kanji.grfour.rescue");
144   build_kanji.level(build_kanji.lr(480,0)
145     (kanji.leftrad.request)
146     (kanji.radical.folding_chair));
147   expand_pbox;
148 enddef;

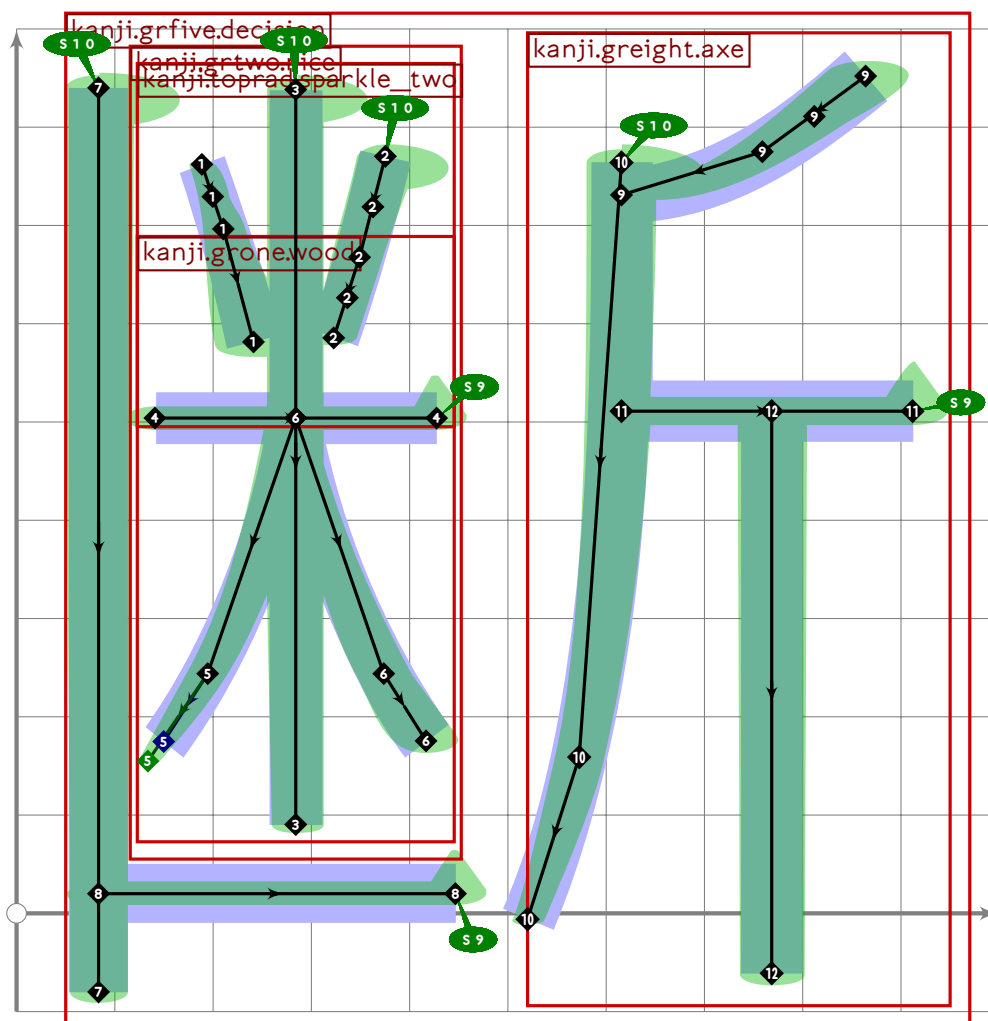
```



```

149
150 vardef kanji.grfour.revision =
151   push_pbox__toexpand("kanji.grfour.revision");
152   build_kanji.level(build_kanji.lr(480,0)
153     (kanji.grsix.self)
154     (kanji.radical.folding_chair));
155   expand_pbox;
156 enddef;
157
158

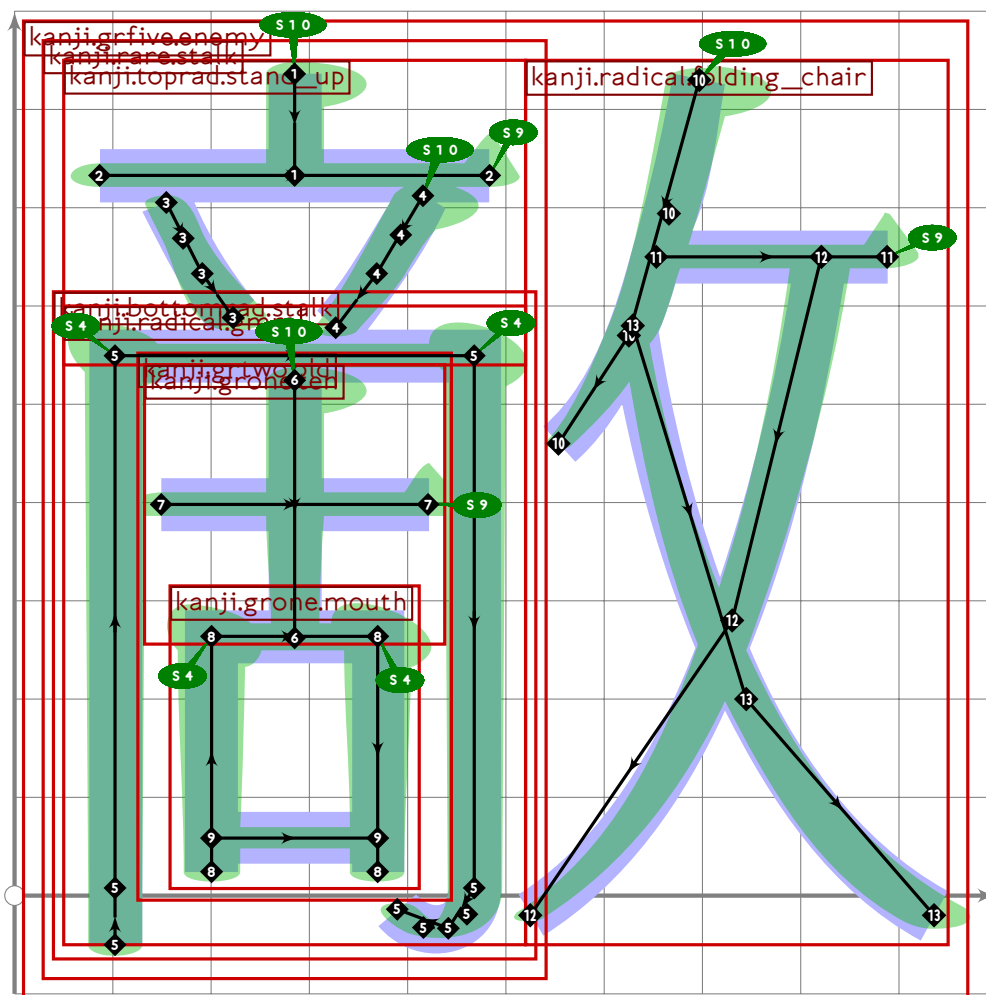
```



```

159
160 vardef kanji.grfive.decision =
161   push_pbox__toexpand("kanji.grfive.decision");
162   build_kanji.lr(500,-40)
163     (build_kanji.sscale(xyscaled (0.75,0.88) shifted (40,70))
164       (kanji.grtwo.rice);
165     build_kanji.cup((120,840),(880,20));
166     set_bosize(-1,0);
167     set_boserif(0,19);
168     replace_strokep(-2)((point 0 of oldp)-(xpart point 1 of oldp,80)))
169     (build_kanji.sscale(yscaled 1.10)(kanji.greight.axe));
170   expand_pbox;
171 enddef;

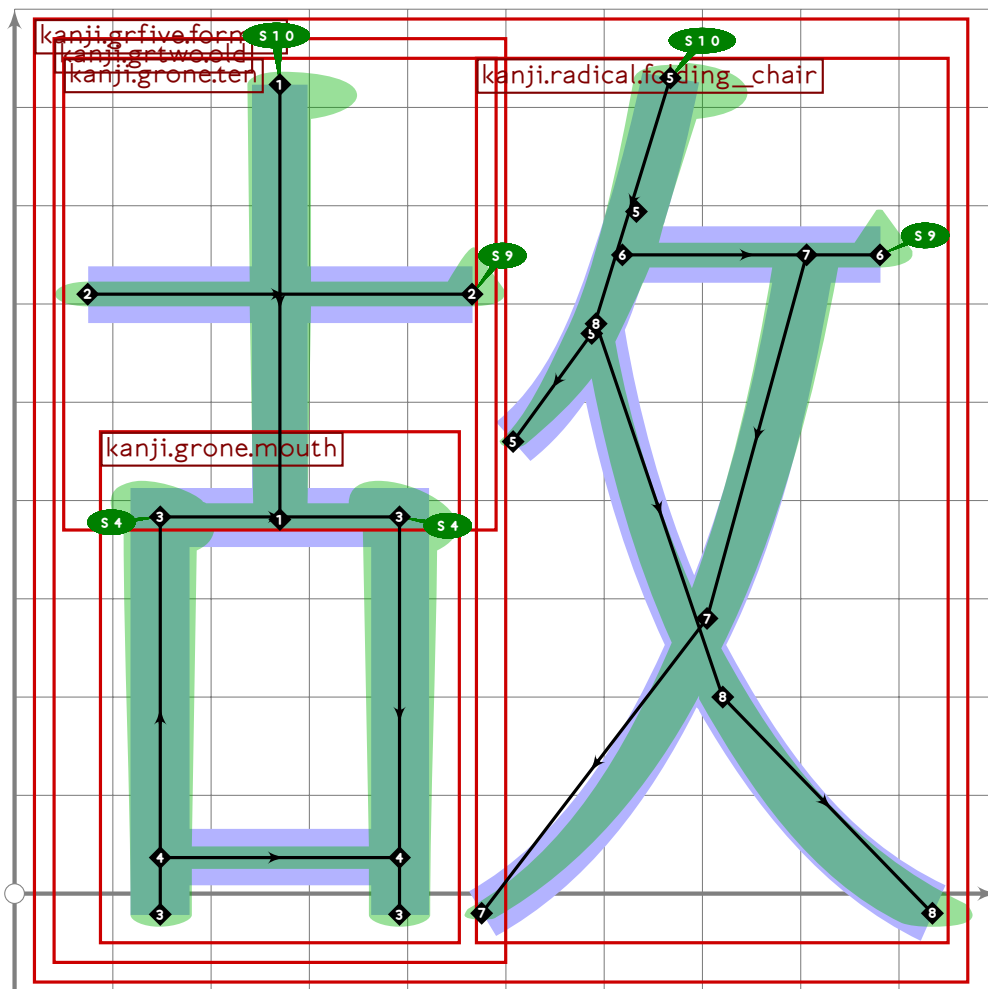
```



```

172
173 vardef kanji.grfive.enemy =
174   push_pbox_toexpand("kanji.grfive.enemy");
175   build_kanji.level(build_kanji.lr(520,0)
176     (kanji.rare.stalk)
177     (kanji.radical.folding_chair));
178   expand_pbox;
179 enddef;

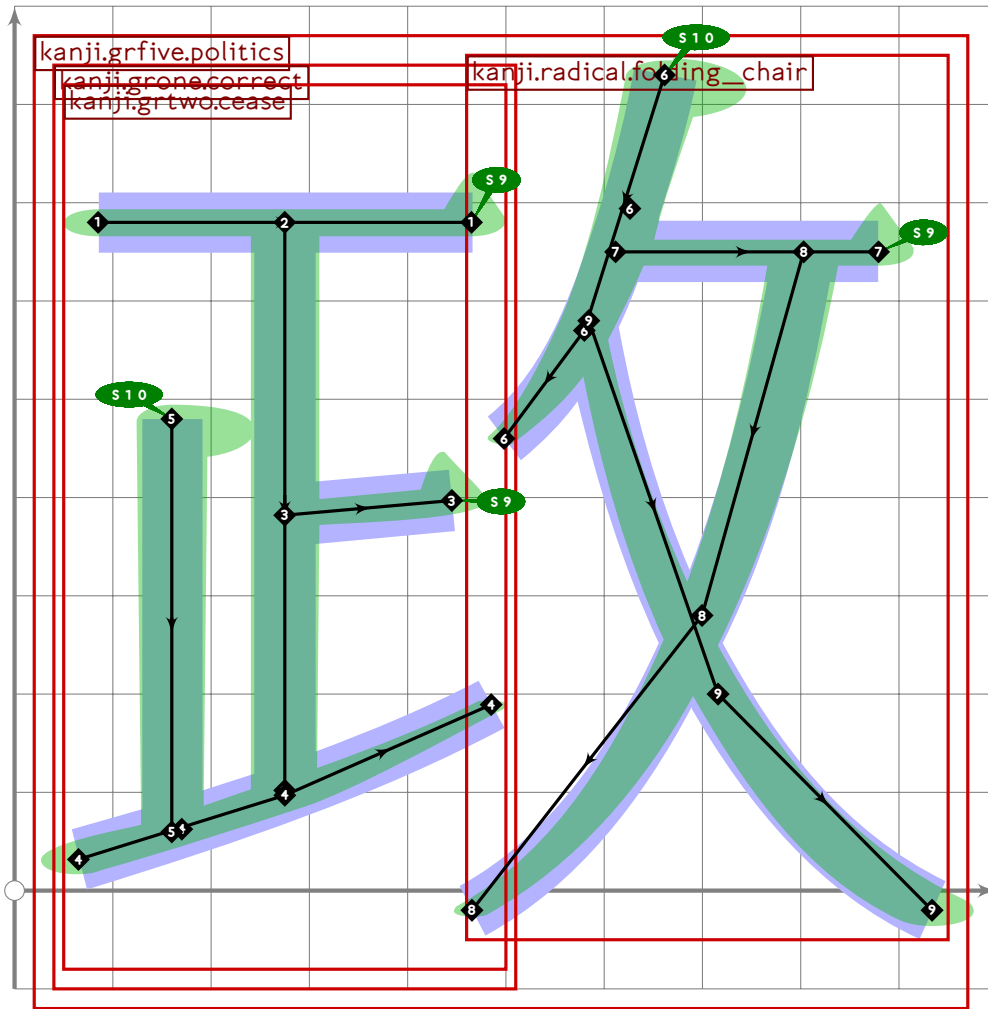
```



```

180
181 vardef kanji.grfive.former =
182   push_pbox_toexpand("kanji.grfive.former");
183   build_kanji.level(build_kanji.lr(480,20)
184     (kanji.grtwo.old)
185     (kanji.radical.folding_chair));
186   expand_pbox;
187 enddef;

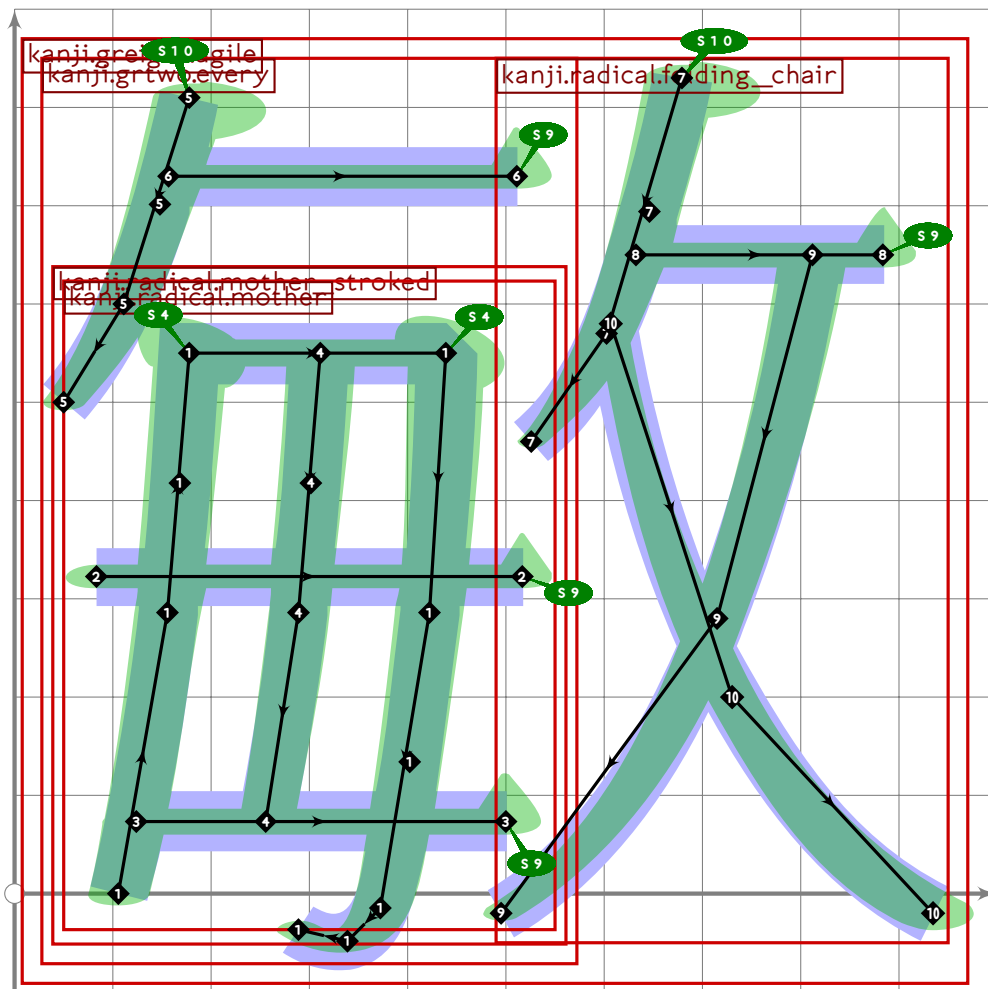
```

```

188
189 vardef kanji.grfive.politics =
190   push_pbox_toexpand("kanji.grfive.politics");
191   build_kanji.level(build_kanji.lr(480,40)
192     (build_kanji.sscale(shifted (0,30))(build_kanji.lift_skirt(500,200)
193       (kanji.grone.correct)))
194     (kanji.radical.folding_chair));
195   expand_pbox;
196 enddef;
197
198

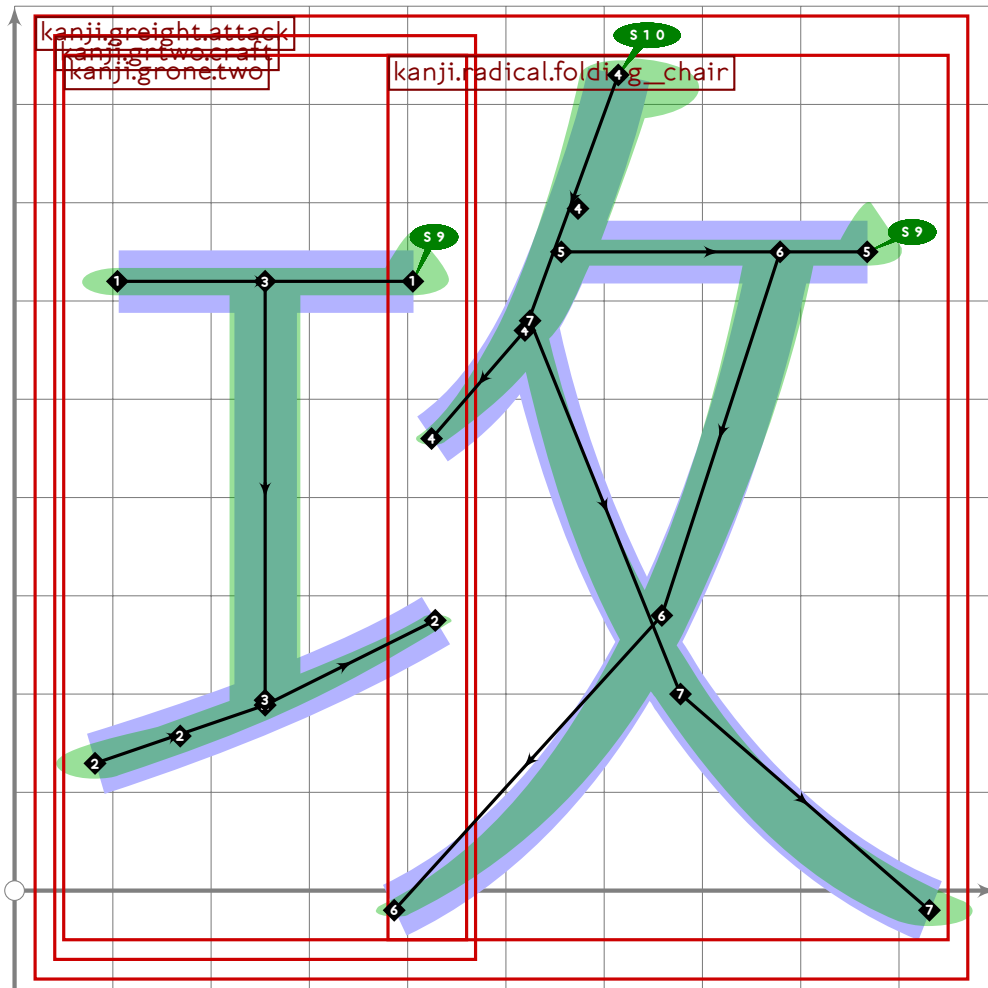
```



```

199
200 vardef kanji.greight.agile =
201   push_pbox_toexpand("kanji.greight.agile");
202   build_kanji.level(build_kanji.lr(520,60)
203     (kanji.grtwo.every)
204     (kanji.radical.folding_chair));
205   expand_pbox;
206 enddef;

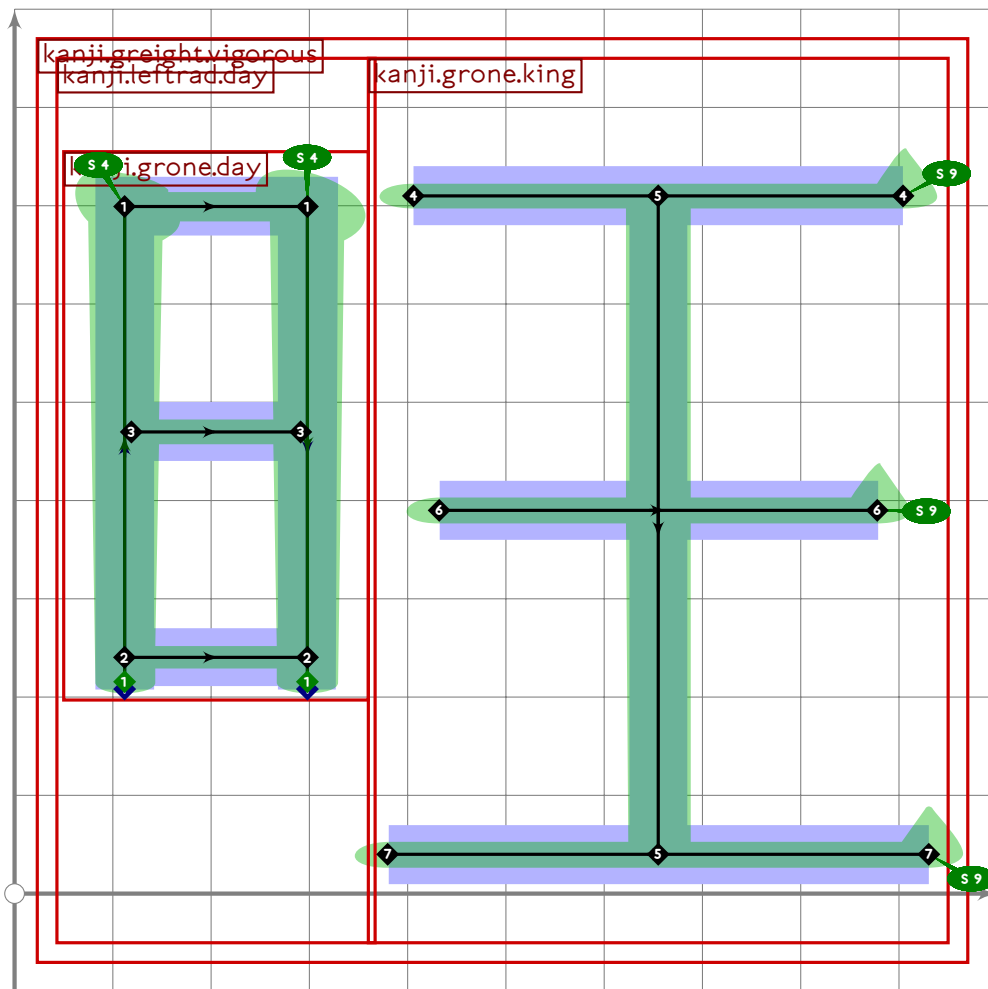
```



```

207
208 vardef kanji.greight.attack =
209   push_pbox_toexpand("kanji.greight.attack");
210   build_kanji.level(build_kanji.lr(420,80)
211     (build_kanji.lift_skirt(400,250)(kanji.grtwo.craft))
212     (kanji.radical.folding_chair));
213   expand_pbox;
214 enddef;

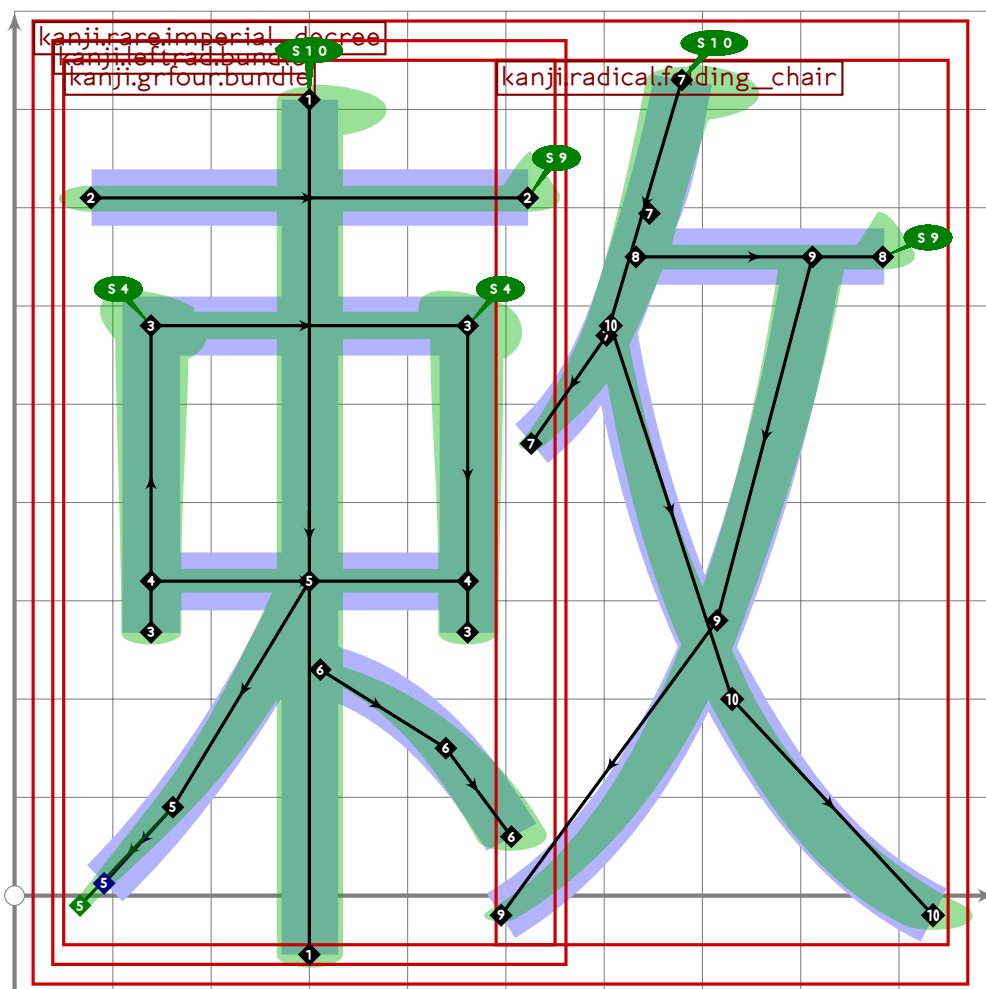
```



```

215
216 vardef kanji.greight.vigorous =
217   push_pbox_toexpand("kanji.greight.vigorous");
218   build_kanji.level(build_kanji.lr(360,0)
219     (kanji.leftrad.day)
220     (kanji.grone.king));
221   expand_pbox;
222 enddef;
223
224

```



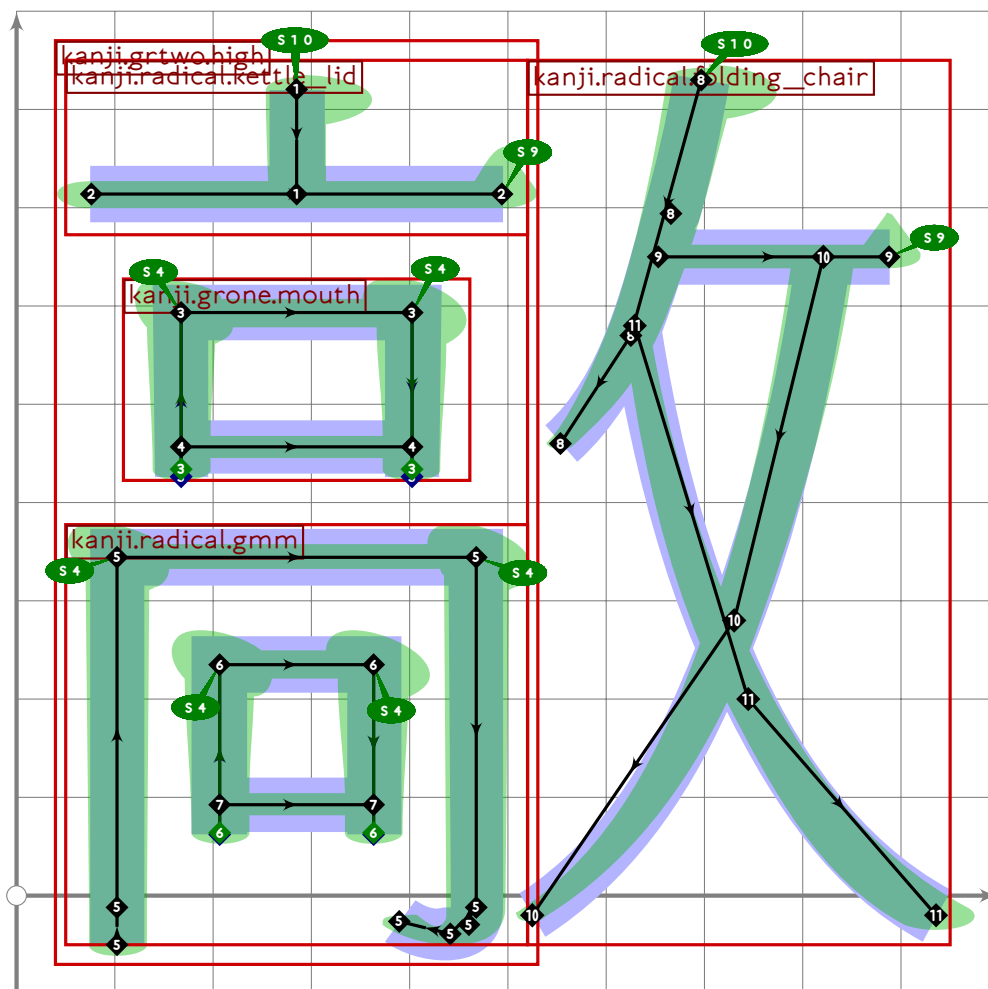
```

225
226 vardef kanji.rare.imperial_decree =
227   push_pbox_toexpand("kanji.rare.imperial_decree");
228   build_kanji.level(build_kanji.lr(520,60)
229     (kanji.leftrad.bundle)
230     (kanji.radical.folding_chair));
231   expand_pbox;
232 enddef;
233
234
235
236 vardef kanji.leftrad.bundle =
237   push_pbox_toexpand("kanji.leftrad.bundle");
238   kanji.grfour.bundle;
239   replace_strokep(0)((520,230)..(750,150)..(870,60));
240   expand_pbox;
241 enddef;
242
243
244
245 % shi/sasa "support"

```

246 begintsuglyph("uni652F",47); [see page 806]
 247 kanji.grfive.support;
 248 tsu__render;
 249 endtsuglyph;
 250
 251 % "folding chair" radical
 252 begintsuglyph("uni6535",53); [see page 872]
 253 kanji.radical.folding_chair;
 254 tsu__render;
 255 endtsuglyph;
 256
 257 % kai/arata "revision"
 258 begintsuglyph("uni6539",57); [see page 2863]
 259 kanji.grfour.revision;
 260 tsu__render;
 261 endtsuglyph;
 262
 263 % kou/se attack
 264 begintsuglyph("uni653B",59); [see page 2869]
 265 kanji.greight.attack;
 266 tsu__render;
 267 endtsuglyph;
 268
 269 % hou/hana "release"
 270 begintsuglyph("uni653E",62); [see page 2857]
 271 kanji.grthree.release;
 272 tsu__render;
 273 endtsuglyph;
 274
 275 % sei/matsurigoto politics
 276 begintsuglyph("uni653F",63); [see page 2867]
 277 kanji.grfive.politics;
 278 tsu__render;
 279 endtsuglyph;
 280
 281 % ko/yue "former"
 282 begintsuglyph("uni6545",69); [see page 2866]
 283 kanji.grfive.former;
 284 tsu__render;
 285 endtsuglyph;
 286
 287 % bin/satoi "agile"
 288 begintsuglyph("uni654F",79); [see page 2868]
 289 kanji.greight.agile;
 290 tsu__render;
 291 endtsuglyph;
 292
 293 % kyu/suku "rescue"

294	begintsuglyph("uni6551";81);	[see page 2862]
295	kanji.grfour.rescue;	
296	tsu_render;	
297	endtsuglyph;	
298		
299	% choku/imashi "imperial decree"	
300	begintsuglyph("uni6555";85);	[see page 2871]
301	kanji.rare.imperial_decree;	
302	tsu_render;	
303	endtsuglyph;	
304		
305	% hai/yabu "failure"	
306	begintsuglyph("uni6557";87);	[see page 709]
307	kanji.grfour.failure;	
308	tsu_render;	
309	endtsuglyph;	
310		
311	% kyou/oshi "teaching"	
312	begintsuglyph("uni6559";89);	[see page 2855]
313	kanji.grtwo.teaching;	
314	tsu_render;	
315	endtsuglyph;	
316		
317	% san/chi "loose"	
318	begintsuglyph("uni6563";99);	[see page 729]
319	kanji.grfour.loose;	
320	tsu_render;	
321	endtsuglyph;	
322		
323	% kei/uyama "respect"	
324	begintsuglyph("uni656C";108);	[see page 834]
325	kanji.grsix.respect;	
326	tsu_render;	
327	endtsuglyph;	
328		
329	% suu/kazu "number"	
330	begintsuglyph("uni6570";112);	[see page 2854]
331	kanji.grtwo.number;	
332	tsu_render;	
333	endtsuglyph;	
334		



```

335 % extra: kou/tata "beat or hit"
336 begintsuglyph("uni6572";114);
337   build_kanji.level(build_kanji.lr(520,0)
338     (kanji.grtwo.high)
339     (kanji.radical.folding_chair));
340   tsu_render;
341 endtsuglyph;
342
343 % sei/totono "organize"
344 begintsuglyph("uni6574";116);
345   kanji.grthree.organize;
346   tsu_render;
347 endtsuglyph;
348
349 % teki/kataki "enemy"
350 begintsuglyph("uni6575";117);
351   kanji.grfive.enemy;
352   tsu_render;
353 endtsuglyph;
354
355 % bun/fumi "sentence"

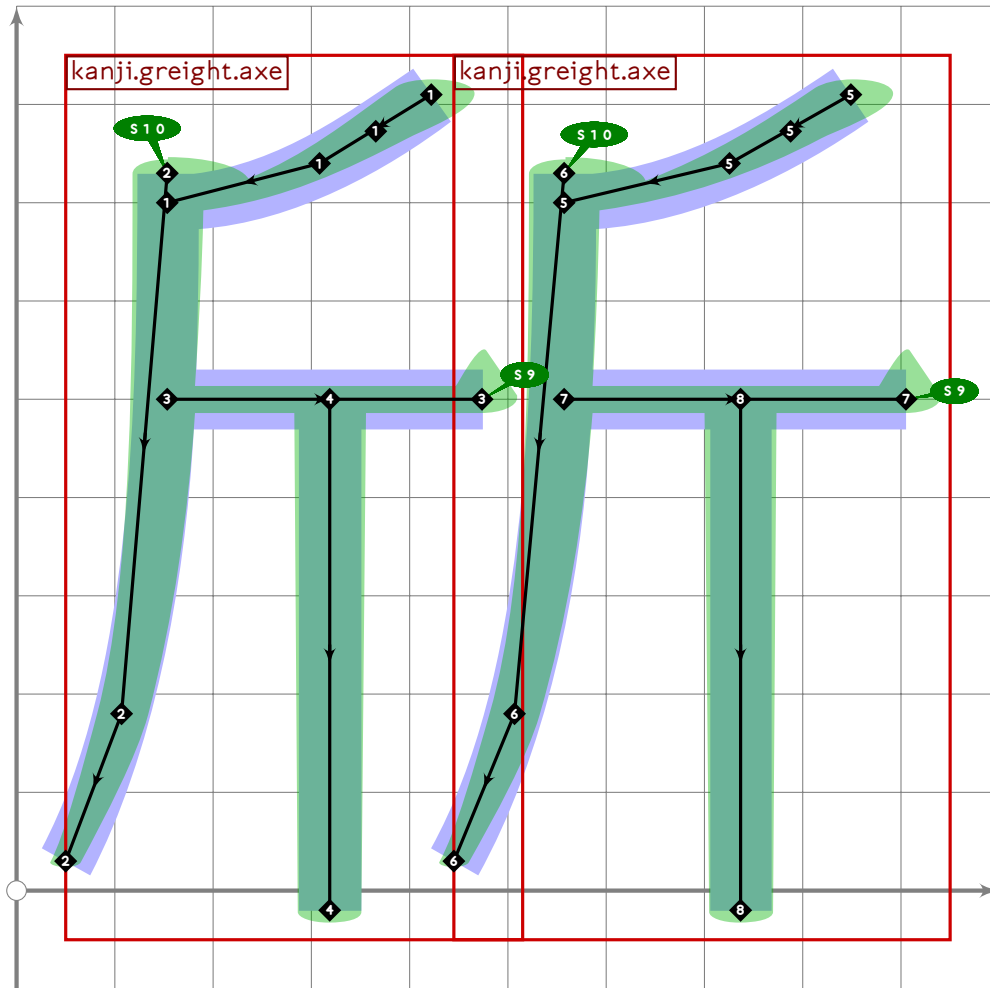
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[see page 2856]

[see page 2865]

356	begintsuglyph("uni6587";135);	[see page 474]
357	kanji.grone.sentence;	
358	tsu__render;	
359	endtsuglyph;	
360		
361	% to/masu "dipper"	
362	begintsuglyph("uni6597";151);	[see page 934]
363	kanji.greight.dipper;	
364	tsu__render;	
365	endtsuglyph;	
366		
367	% ryou "fee" (also "cooking" in compound words)	
368	begintsuglyph("uni6599";153);	[see page 2860]
369	kanji.grfour.fee;	
370	tsu__render;	
371	endtsuglyph;	
372		
373	% kin/ono "axe"	
374	begintsuglyph("uni65A4";164);	[see page 921]
375	kanji.greight.axe;	
376	tsu__render;	
377	endtsuglyph;	
378		

U+65A6
tsuku.uni65A6



```

379 % extra
380 begintsuglyph("uni65A6";166);
381   build_kanji.level(build_kanji.lr(480,70)
382     (kanji.greight.axe)
383     (kanji.greight.axe));
384   tsu_render;
385 endtsuglyph;
386
387 % zan/ki "decapitate"
388 begintsuglyph("uni65AC";172);
389   kanji.greight.decapitate;
390   tsu_render;
391 endtsuglyph;
392
393 % dan/tatsu "decision"
394 begintsuglyph("uni65AD";173);
395   kanji.grfive.decision;
396   tsu_render;
397 endtsuglyph;
398
399 % shin/atara "new"

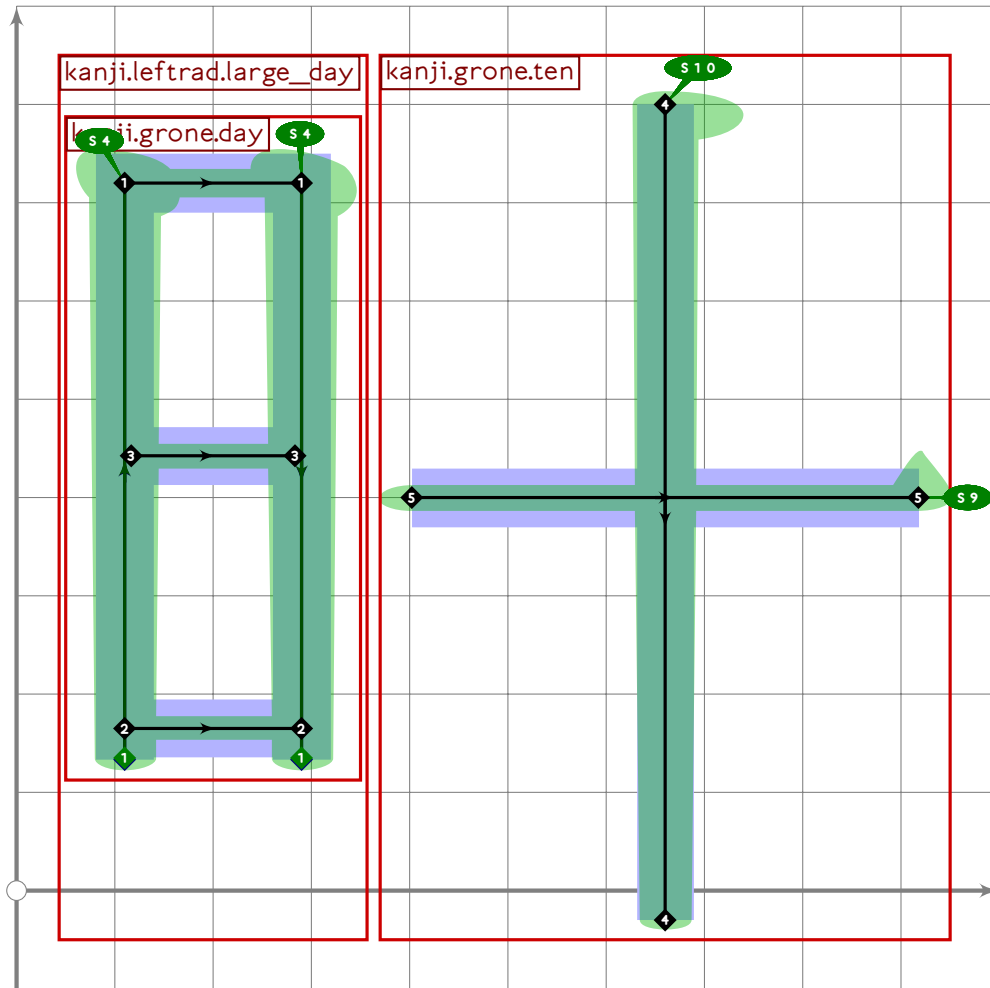
```

[see page 931]

[see page 2864]

400 begintsuglyph("uni65B0";176); [see page 2853]
 401 kanji.grtwo.new;
 402 tsu__render;
 403 endtsuglyph;
 404
 405 % hou/kata "direction" or "how to do it"
 406 begintsuglyph("uni65B9";185); [see page 512]
 407 kanji.grtwo.direction;
 408 tsu__render;
 409 endtsuglyph;
 410
 411 % needed for "play"
 412 begintsuglyph("uni65BF";191); [see page 1097]
 413 kanji.rare.swim;
 414 tsu__render;
 415 endtsuglyph;
 416
 417 % ryo/tabi "travel"
 418 begintsuglyph("uni65C5";197); [see page 2858]
 419 kanji.grthree.travel;
 420 tsu__render;
 421 endtsuglyph;
 422
 423 % zoku "tribe"
 424 begintsuglyph("uni65CF";207); [see page 2859]
 425 kanji.grthree.tribe;
 426 tsu__render;
 427 endtsuglyph;
 428
 429 % ki/hata "flag"
 430 begintsuglyph("uni65D7";215); [see page 2861]
 431 kanji.grfour.flag;
 432 tsu__render;
 433 endtsuglyph;
 434
 435 % ki/sude "already"
 436 begintsuglyph("uni65E2";226); [see page 919]
 437 kanji.greight.already;
 438 tsu__render;
 439 endtsuglyph;
 440
 441 % hi/nichi "day"
 442 begintsuglyph("uni65E5";229); [see page 431]
 443 kanji.grone.day;
 444 tsu__render;
 445 endtsuglyph;
 446
 447 % tan/aki "daybreak"

448	begintsuglyph("uni65E6";230);	[see page 930]
449	kanji.greight.daybreak;	
450	tsu_render;	
451	endtsuglyph;	
452		
453	% kyuu/furu "old times"	
454	begintsuglyph("uni65E7";231);	[see page 792]
455	kanji.grfive.old_times;	
456	tsu_render;	
457	endtsuglyph;	
458		
459	% shi/mune/uma "vaguely good" or "uma" in "umami"	
460	begintsuglyph("uni65E8";232);	[see page 943]
461	kanji.greight.glutamate;	
462	tsu_render;	
463	endtsuglyph;	
464		
465	% hayaku "early"	
466	begintsuglyph("uni65E9";233);	[see page 435]
467	kanji.grone.early;	
468	tsu_render;	
469	endtsuglyph;	
470		

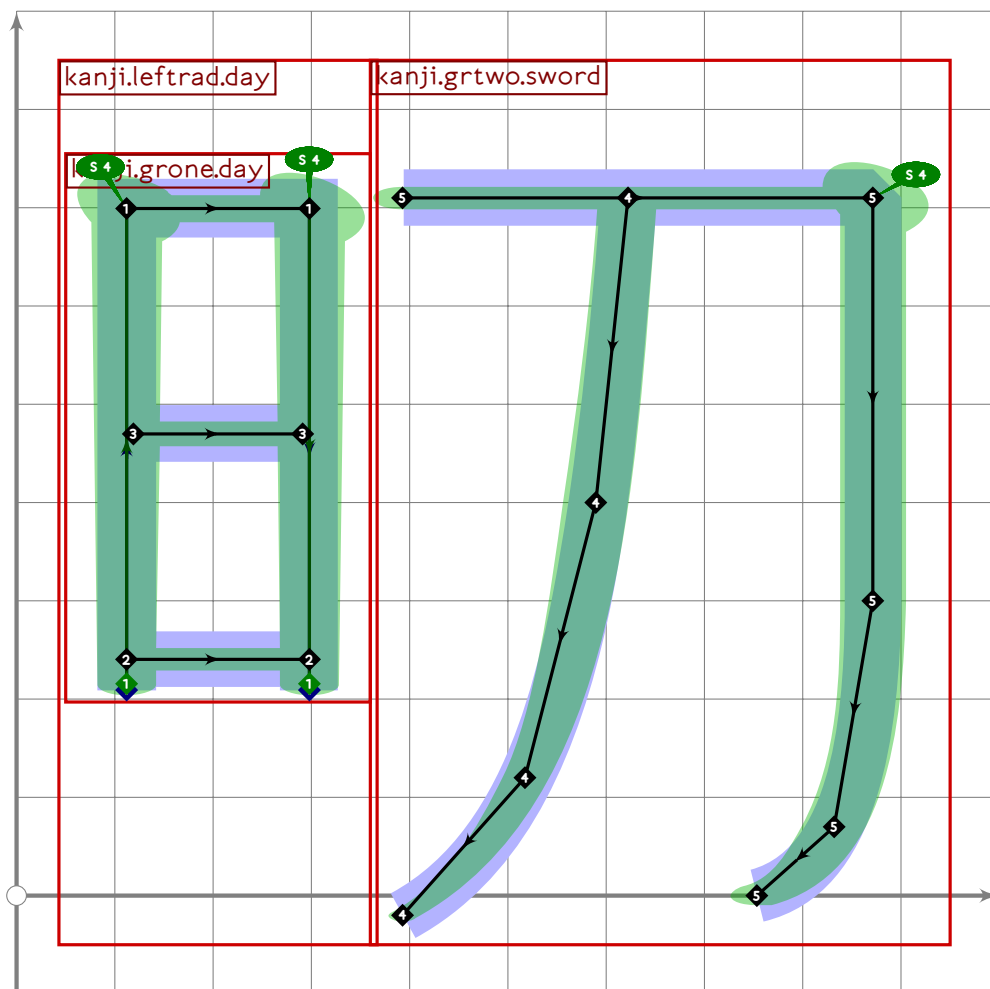


```

471 % extra
472 begintsuglyph("uni65EA";234);
473   build_kanji.level(build_kanji.lr(360;20)
474     (kanji.leftrad.large_day)
475     (kanji.grone.ten));
476   tsu_render;
477 endtsuglyph;
478

```

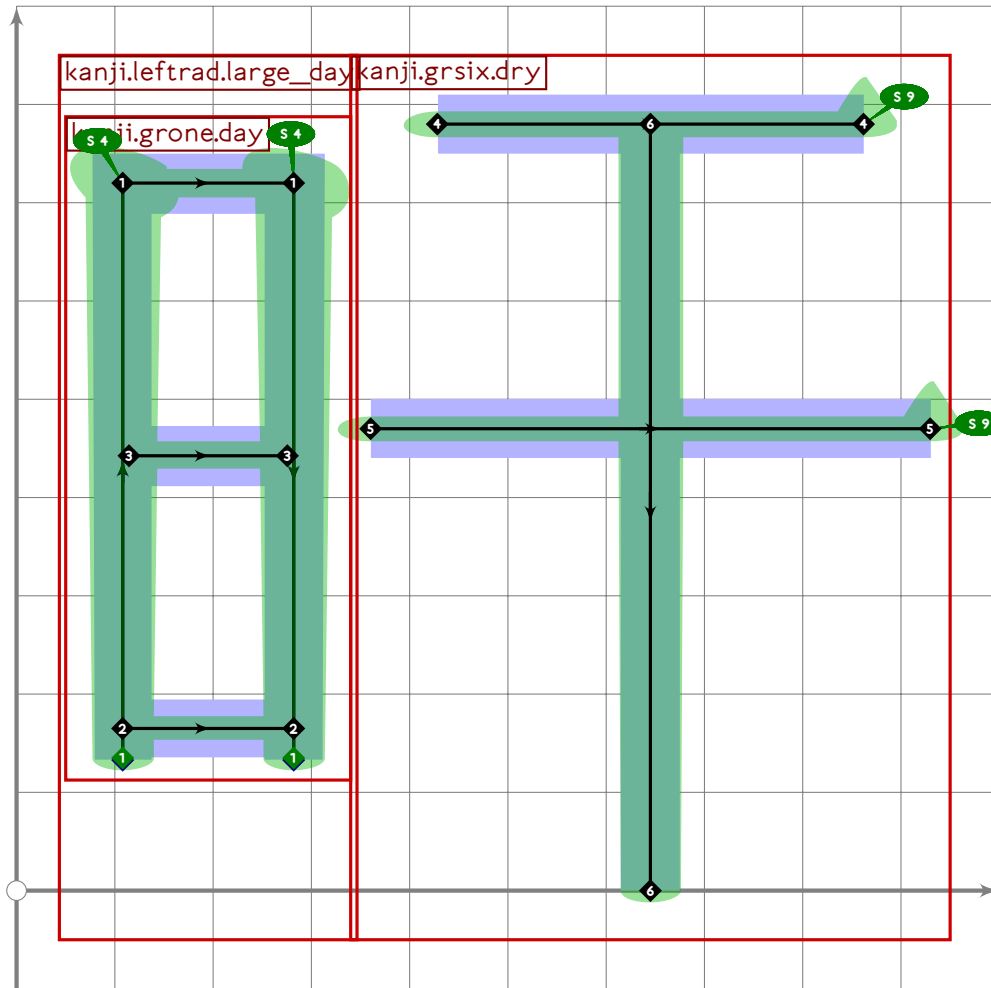
U+65EB
tsuku.uni65EB



```

479 % extra
480 begintsuglyph("uni65EB",235);
481   build_kanji.level(build_kanji.lr(360,0)
482     (kanji.leftrad.day)
483     (kanji.grtwo.sword));
484   tsu_render;
485 endtsuglyph;
486

```

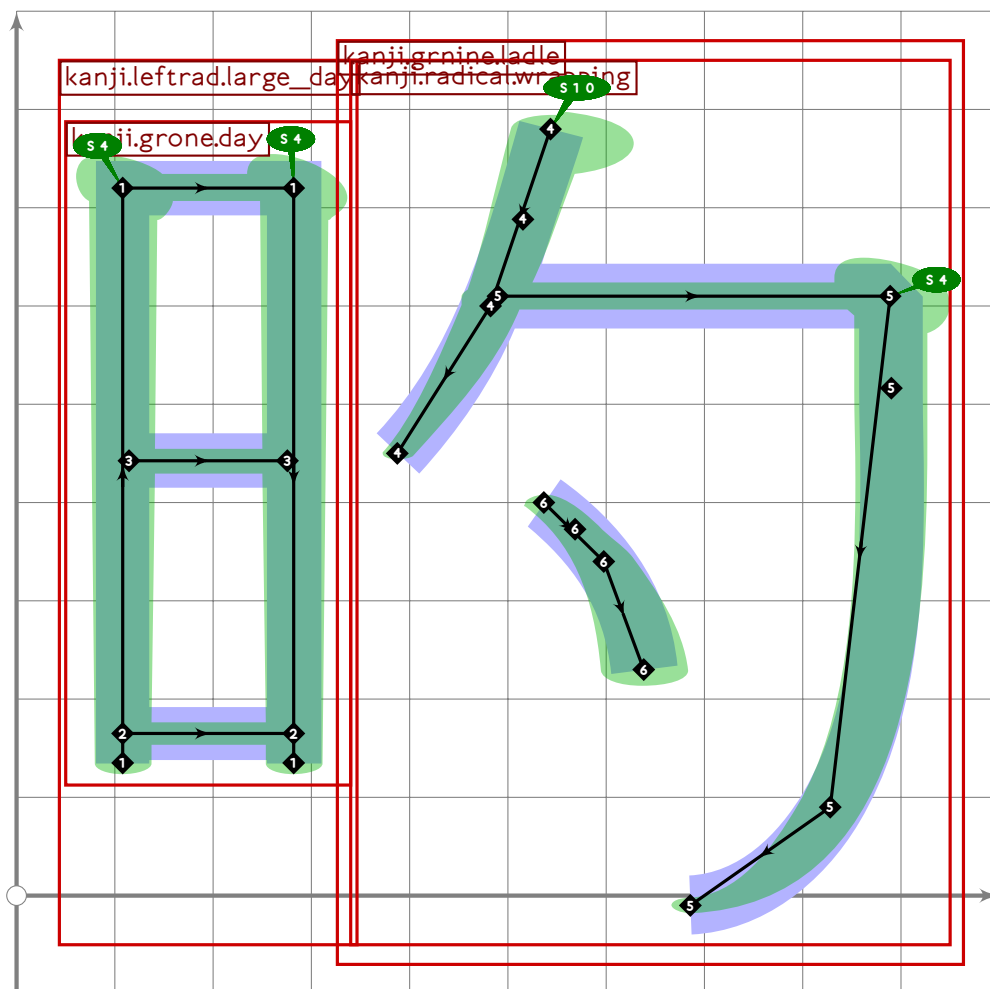


```

487 % extra: kan/kureru "evening"
488 begintsuglyph("uni65F0";240);
489   build_kanji.level(build_kanji.lr(340,0)
490     (kanji.leftrad.large_day)
491     (kanji.grsix.dry));
492   tsu_render;
493 endtsuglyph;
494

```

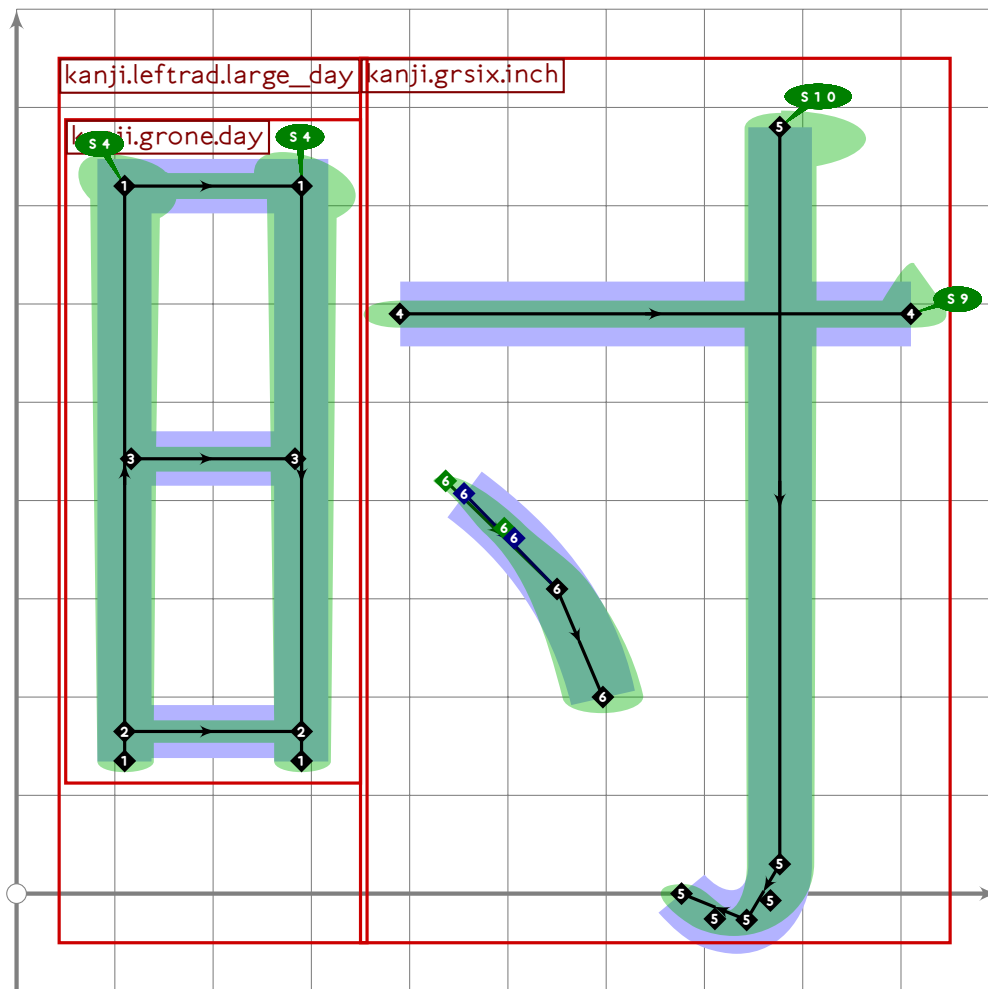
U+65F3
tsuku.uni65F3



```

495 % extra
496 begintsuglyph("uni65F3";243);
497   build_kanji.lr(340,0)
498     (kanji.leftrad.large_day)
499     (kanji.grnine.ladle);
500   tsu_render;
501 endtsuglyph;
502

```

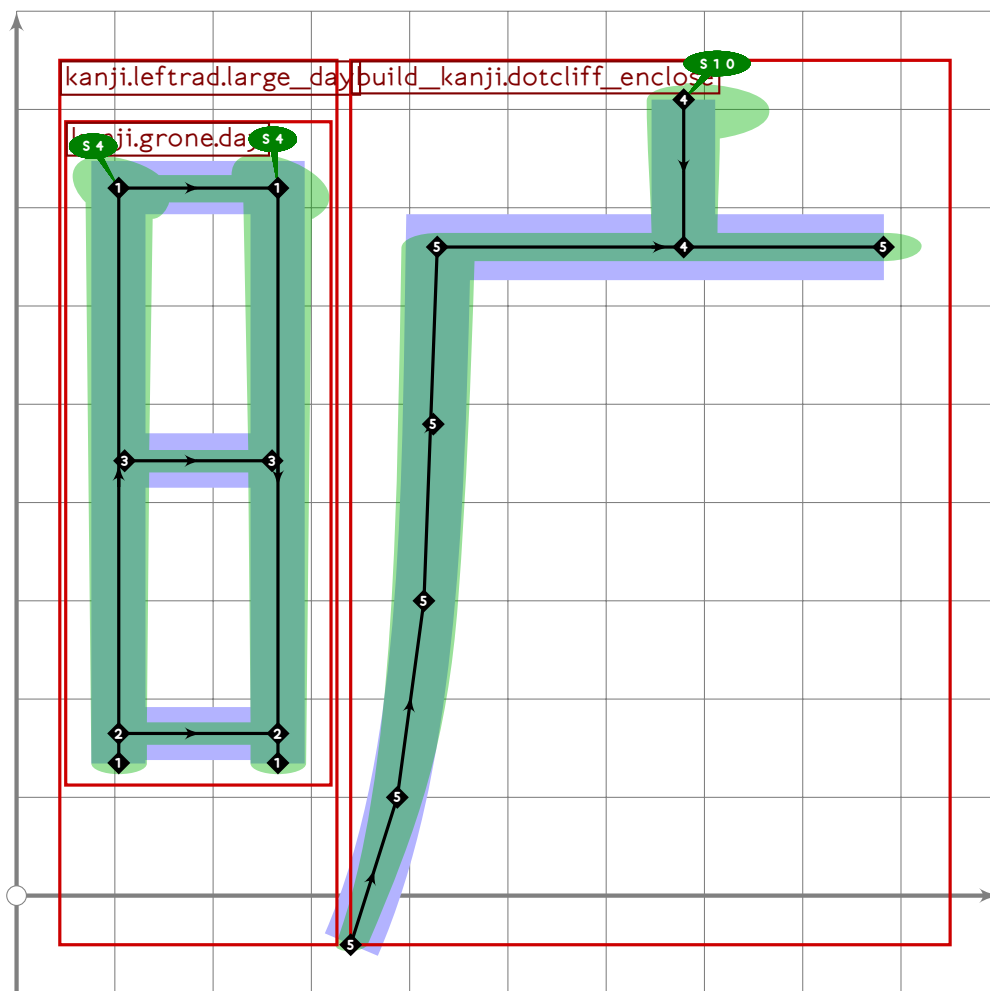



```

503 % extra
504 begintsuglyph("uni65F6";246);
505   build_kanji.lr(350,0)
506     (kanji.leftrad.large_day)
507     (kanji.grsix.inch);
508   tsu_render;
509 endtsuglyph;
510

```

U+65F7
tsuku.uni65F7

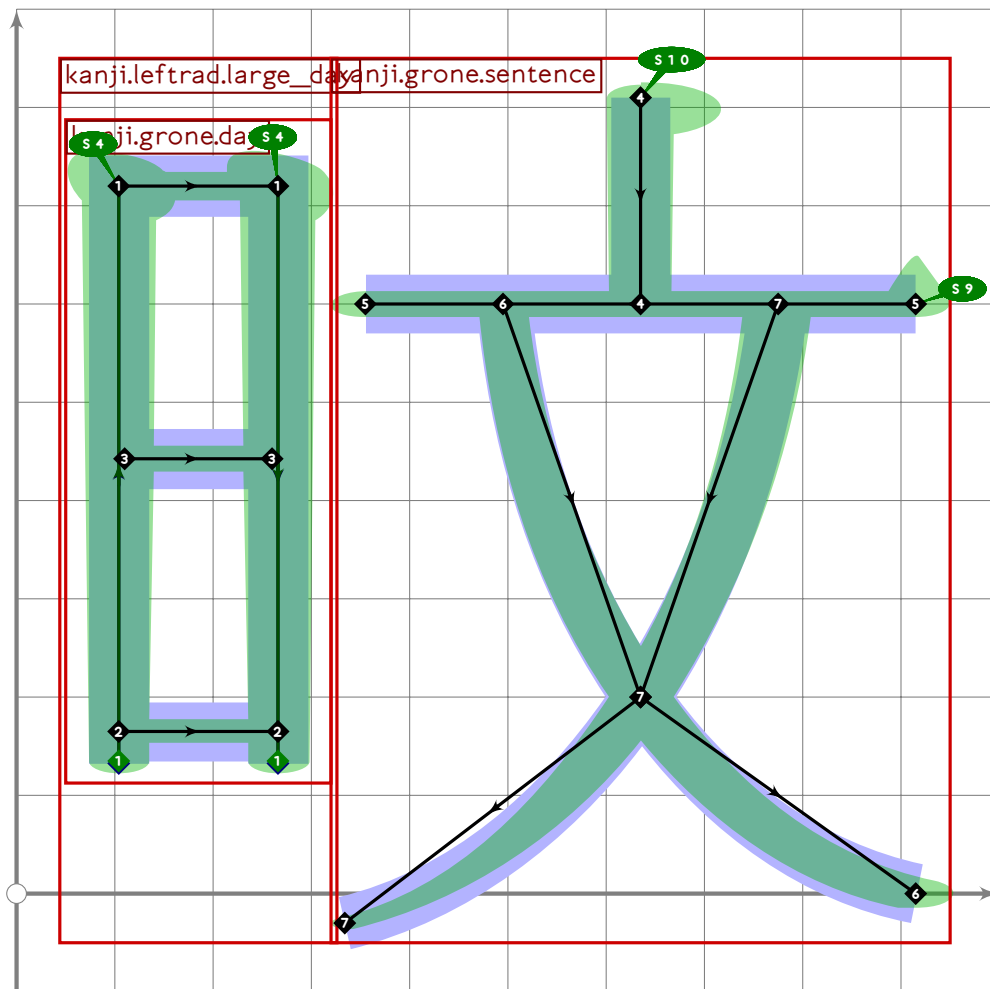


```

511 % extra
512 begintsuglyph("uni65F7";247);
513   build_kanji.lr(330;20)
514     (kanji.leftrad.large_day)
515     (build_kanji.dotcliff_enclose());
516   tsu_render;
517 endtsuglyph;
518
519 % ou/kagayaki "vigorous"
520 begintsuglyph("uni65FA";250);
521   kanji.greight.vigorous;
522   tsu_render;
523 endtsuglyph;
524

```

[see page 2870]

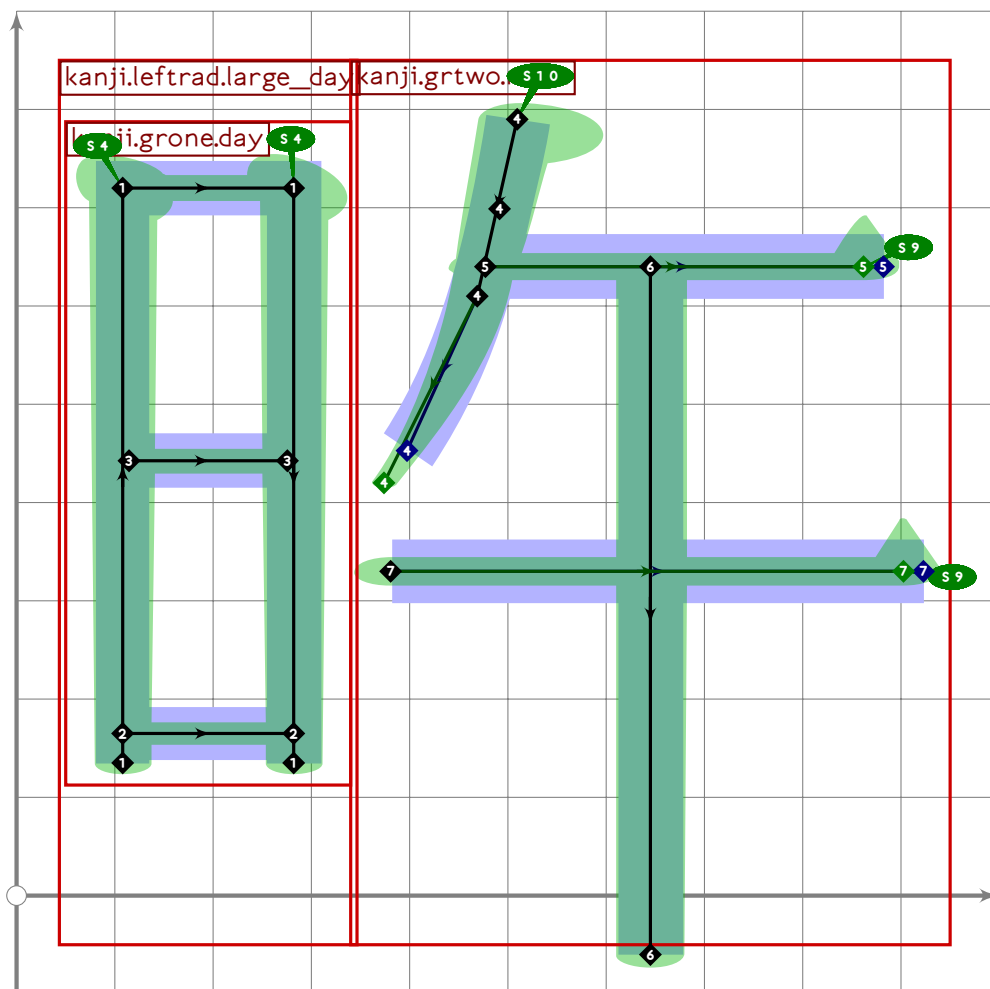


```

525 % extra
526 begintsuglyph("uni65FC",252);
527   build_kanji.level(build_kanji.lr(320,0)
528     (kanji.leftrad.large_day
529     (kanji.grone.sentence));
530   tsu_render;
531   endtsuglyph;
532

```

U+65FF
tsuku.uni65FF



```

533 % extra: go/akiraka
534 begintsuglyph("uni65FF",255);
535   build_kanji.lr(340,0)
536     (kanji.leftrad.large_day)
537     (kanji.grtwo.noon);
538   tsu_render;
539 endtsuglyph;
540
541
542
543 endfont;
544
545

```