

作りましょう 0.7

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 0.7

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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Contents

I Infrastructure	13
preintro.mp	15
Infrastructure	15
Font Parameter Defaults	16
tsuku-bk.mp	18
tsuku-kg.mp	19
tsuku-mg.mp	20
tsuku-mi.mp	21
tsuku-ps.mp	22
tsuku-bq.mp	23
tsuku-dq.mp	24
tsuku-el.mp	25
tsuku-eq.mp	26
tsuku-lw.mp	27
intro.mp	28
fntbase.mp	46
General Library Functions	46
Prefix And Suffix Handling	53
A Module That Finds An Envelope Of A Path Drawn With A Pen	55
Postscript Font Generation	67
obstack.mp	89
Object Stack Data	89
Object Stack Methods	90
frac-intro.mp	95
latin-intro.mp	97
accent.mp	101
bcircle.mp	112
buildkanji.mp	115
dakuten.mp	131
enclosed.mp	132
genjimon.mp	134
hiragana.mp	146
Hiragana Vowels	146
Hiragana Kakikukeko/Gagigugego	151
Hiragana Sashisuseso/Zajizuzezo	155
Hiragana Tachitsuteto/Dajizudedo	161

Hiragana Naninuneno	166
Hiragana Hahifuheho/Babibubebo/Papipupepo	171
Hiragana Mamimumemo	176
Hiragana Yayuyo	182
Hiragana Rarirurero	184
Hiragana Wawiwewo/N/Iteration	190
iching.mp	198
katakana.mp	200
Katakana Vowels	200
Katakana Kakikukeko/Gagigugego	204
Katakana Sashisuseso/Zajizuzezo	209
Katakana Tachitsuteto/Dajizudedo	214
Katakana Naninuneno	219
Katakana Hahifuheho/Babibubebo/Papipupepo	224
Katakana Mamimumemo	230
Katakana Yayuyo	234
Katakana Rarirurero	237
Katakana Wawiwewo/N/Iteration	243
latin.mp	249
numerals.mp	338
ogonek.mp	349
punct.mp	361
serif.mp	403
 II Shared kyouiku kanji	 409
gradeone.mp	411
gradetwo.mp	478
gradethree.mp	551
gradefour.mp	590
gradefive.mp	619
gradesix.mp	631
 III Other shared kanji	 641
bottomrad.mp	643
leftrad.mp	646
radical.mp	654
rightrad.mp	689
toprad.mp	693
gradeeight.mp	698

gradenine.mp	732
rare.mp	759

IV U+0000 to U+2FFF	795
tsuku-00.mp	797
Ascii	797
Latin-1 Extra Characters	891
Accented Latin	912
tsuku-01.mp	970
Latin Extended A Uppercase	970
Latin Extended A Lowercase	1025
Latin Extended A Other	1083
tsuku-02.mp	1085
Latin Extended B	1085
Spacing Modifier Letters	1086
tsuku-03.mp	1095
Combining Diacritical Marks	1095
tsuku-20.mp	1110
General Punctuation	1110
tsuku-21.mp	1127
Symbols Required By Mes-1	1127
tsuku-24.mp	1133
Circled Numerals	1133
Circled Latin And Zero	1153
Inverted Circled Numerals	1206
Doubly Circled Numerals	1216
One More Inverted Circled Numeral	1226
tsuku-25.mp	1228
Geometric Shapes	1228
tsuku-26.mp	1230
I Ching	1230
tsuku-27.mp	1247
Inverted Circled Numerals	1247
tsuku-2e.mp	1258
Cjk Radicals Supplement	1258
tsuku-2f.mp	1295
Kangxi Radicals	1295
Ideographic Description Characters	1415

V	U+3000 to U+4DFF	1429
	tsuku-30.mp	1431
	Ideographic Symbols And Punctuation	1431
	Hiragana	1451
	Katakana	1496
	tsuku-31.mp	1543
	Phonetic Extensions For Ainu	1543
	tsuku-32.mp	1560
	Circled Numerals	1560
	Circled Katakana	1590
	tsuku-34.mp	1638
	tsuku-4d.mp	1639
	I Ching	1639
VI	U+4E00 to U+61FF	1705
	tsuku-4e.mp	1707
	tsuku-4f.mp	1744
	tsuku-50.mp	1798
	tsuku-51.mp	1808
	tsuku-52.mp	1820
	tsuku-53.mp	1850
	tsuku-54.mp	1873
	tsuku-55.mp	1885
	tsuku-56.mp	1891
	tsuku-57.mp	1898
	tsuku-58.mp	1905
	tsuku-59.mp	1911
	tsuku-5a.mp	1924
	tsuku-5b.mp	1926
	tsuku-5c.mp	1957
	tsuku-5d.mp	1981
	tsuku-5e.mp	1989
	tsuku-5f.mp	2024
	tsuku-60.mp	2069
	tsuku-61.mp	2118
VII	U+6200 to U+75FF	2125
	tsuku-62.mp	2127
	tsuku-63.mp	2143

tsuku-65.mp	2149
tsuku-66.mp	2165
tsuku-67.mp	2184
tsuku-68.mp	2199
tsuku-69.mp	2206
tsuku-6a.mp	2212
tsuku-6b.mp	2216
tsuku-6c.mp	2225
tsuku-6d.mp	2275
tsuku-6e.mp	2288
tsuku-6f.mp	2299
tsuku-70.mp	2304
tsuku-71.mp	2309
tsuku-72.mp	2311
tsuku-73.mp	2320
tsuku-74.mp	2321
tsuku-75.mp	2325

VIII U+7600 to U+89FF	2337
tsuku-76.mp	2339
tsuku-77.mp	2346
tsuku-78.mp	2356
tsuku-79.mp	2358
tsuku-7a.mp	2369
tsuku-7b.mp	2376
tsuku-7c.mp	2389
tsuku-7d.mp	2392
tsuku-7f.mp	2408
tsuku-80.mp	2413
tsuku-81.mp	2421
tsuku-82.mp	2426
tsuku-83.mp	2457
tsuku-84.mp	2469
tsuku-85.mp	2474
tsuku-86.mp	2476
tsuku-88.mp	2477
tsuku-89.mp	2482

IX	U+8A00 to U+9FFF	2487
	tsuku-8a.mp	2489
	tsuku-8b.mp	2544
	tsuku-8c.mp	2547
	tsuku-8d.mp	2555
	tsuku-8e.mp	2559
	tsuku-8f.mp	2564
	tsuku-90.mp	2576
	tsuku-91.mp	2595
	tsuku-92.mp	2606
	tsuku-93.mp	2610
	tsuku-95.mp	2613
	tsuku-96.mp	2630
	tsuku-97.mp	2652
	tsuku-98.mp	2656
	tsuku-99.mp	2667
	tsuku-9a.mp	2671
	tsuku-9b.mp	2675
	tsuku-9c.mp	2676
	tsuku-9e.mp	2678
	tsuku-9f.mp	2681
X	U+A000 to U+10FFFF	2683
	tsuku-f7.mp	2685
	Latin Small Caps	2685
	tsuku-ff.mp	2712
	Full-Width Forms	2712
	Half-Width Punctuation	2738
	Half-Width Katakana	2741
	tsuku-1f1.mp	2805
	Squared Latin	2805
	Inverse Circled Latin	2831
	Inverse Squared Latin	2857
	tsuku-200.mp	2884
	tsuku-21c.mp	2885
	tsuku-f17.mp	2886
	Combining Dots For I Ching	2886
	Miscellaneous	2895
	Tomoe Ornaments	2901

Heavy Metal Umlaut	2909
Genjimon	2926
tsuku-ff0.mp	2980
Fraction Numerators	2980
tsuku-ff1.mp	2987
Fraction Denominators	2987
 XI Jieubsida core	 2989
hangul.mp	2991
Jamo Combining Operations	2993
jamo-basic.mp	3001
Filler Jamo	3001
Sios/Cieuc/Chieuch Family	3001
Kiyeok	3004
Nieun	3005
Tikeut	3007
Rieul	3009
Mieum	3010
Pieup	3011
Sios	3012
Ieung	3012
Cieuc	3013
Chieuch	3014
Khieukh	3015
Thieuth	3016
Phieuph	3017
Hieuh	3019
Mixed Tails	3020
Vowels	3021
jamo-extra.mp	3030
Pansios	3033
Yesieung	3033
Yeorinhieuh	3034
Chitueum And Ceongchieum Variants	3036
Kapyeoun Variants	3037
hgllextb.mp	3038
Hangul Extension B	3038
Hangul Jungseong (Vowel) Jamo Extension B	3038
Hangul Jongseong (Tail) Jamo Extension B	3061

jieub-bt.mp	3111
jieub-do.mp	3112
jieub-sm.mp	3113
hglpage.mp	3114
jieub-11.mp	3116
Hangul Choseong (Lead) Jamo	3116
Hangul Jungseong (Vowel) Jamo	3211
Hangul Jongseong (Tail) Jamo	3282
jieub-31.mp	3371
Hangul Compatibility Jamo	3371
jieub-a9.mp	3465
Hangul Choseong (Lead) Jamo Extended A	3465
jieub-ac.mp	3495
 XII Jieubsida alternates	 3549
jieub-ff2.mp	3551
Hangul Jungseong (Vowel) Jamo	3551
Hangul Jungseong (Vowel) Jamo Extension B	3622
jieub-ff3.mp	3646
Hangul Choseong (Lead) Jamo	3646
jieub-ff4.mp	3771
Hangul Choseong (Lead) Jamo	3771
jieub-ff5.mp	3896
Hangul Choseong (Lead) Jamo	3896
jieub-ff6.mp	4021
Hangul Choseong (Lead) Jamo	4021
jieub-ff7.mp	4146
Hangul Choseong (Lead) Jamo	4146
Hangul Choseong (Lead) Jamo Extended A	4241
 XIII TsuIta	 4271
tsuita-common.mp	4273
tsuita-at.mp	4284
tsuita-so.mp	4285
Additional Proofs	4287
 XIV Blackletter Lolita	 4341
bll.mp	4343

bll-co.mp	4348
pentacross.mp	4349
Utilities For Pentagrams And Crosses	4349
bll-f5c.mp	4351
Pentagrams	4351

Volume VI

U+4E00 to U+61FF

tsuku-4e.mp **4E**

tsuku-4f.mp **4F**

tsuku-50.mp **50**

tsuku-51.mp **51**

tsuku-52.mp **52**

tsuku-53.mp **53**

tsuku-54.mp **54**

tsuku-55.mp **55**

tsuku-56.mp **56**

tsuku-57.mp **57**

tsuku-58.mp **58**

tsuku-59.mp **59**

tsuku-5a.mp **5A**

tsuku-5b.mp **5B**

tsuku-5c.mp **5C**

tsuku-5d.mp **5D**

tsuku-5e.mp **5E**

tsuku-5f.mp **5F**

tsuku-60.mp **60**

tsuku-61.mp **61**

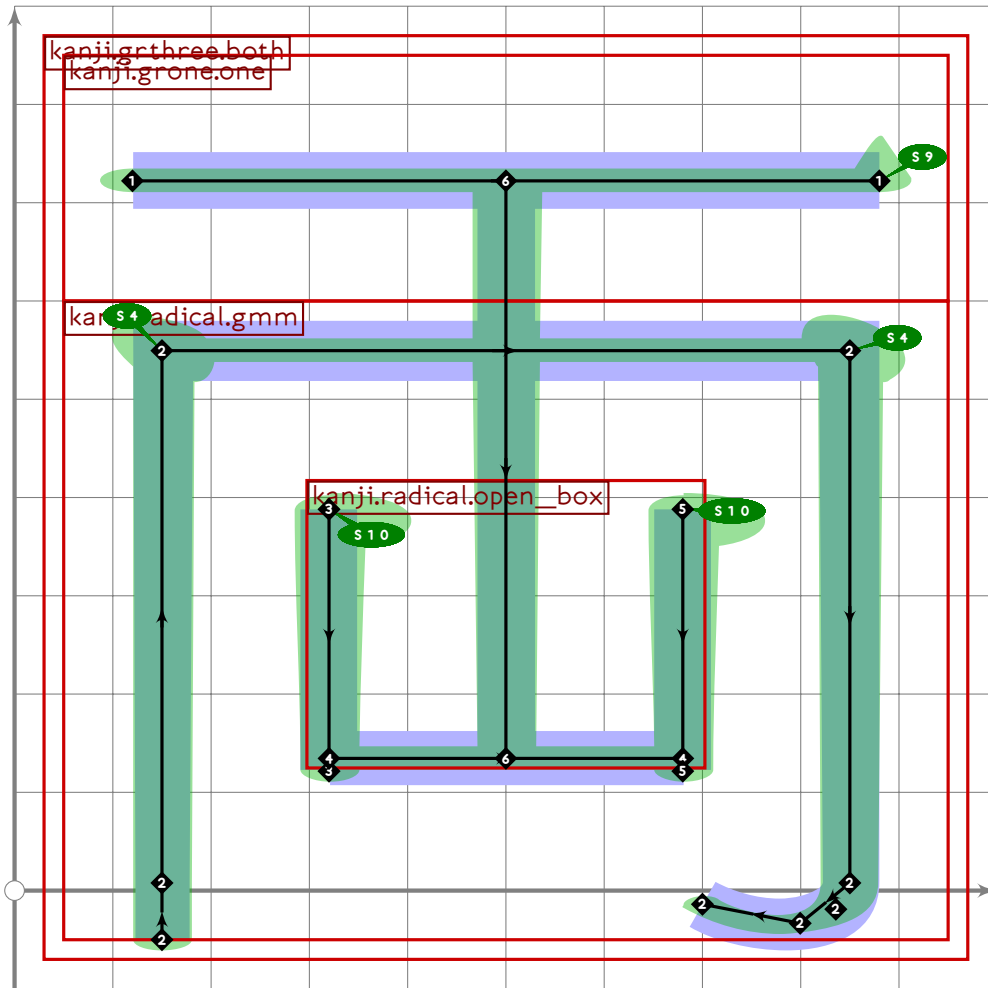

```
1 %
2 % Unicode page 4E (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input 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
49 do_late_includes;
50
51 

---

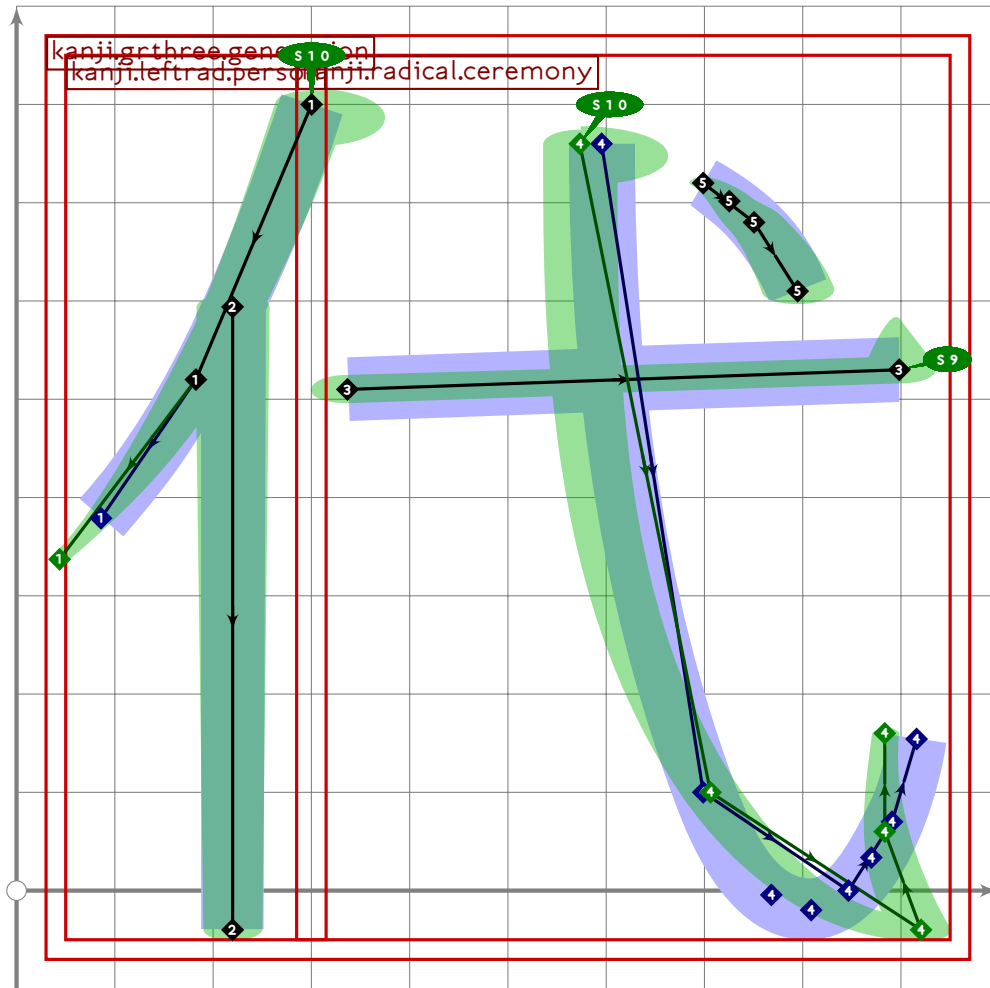

```



```

52
53 vardef kanji.grthree.both =
54   push_pbox_toexpand("kanji.grthree.both");
55   build_kanji.level(
56     build_kanji.tb(600,0)
57     (kanji.grone.one)
58     (kanji.radical.gmm;
59       build_kanji.scale(scaled 0.45)(kanji.radical.open_box));
60   push_stroke(
61     (point 0.5 of get_strokep(-4))-(point 0.5 of get_strokep(-1)),
62     (1.7,1.7)-(1.5,1.5));
63   expand_pbox;
64 enddef;

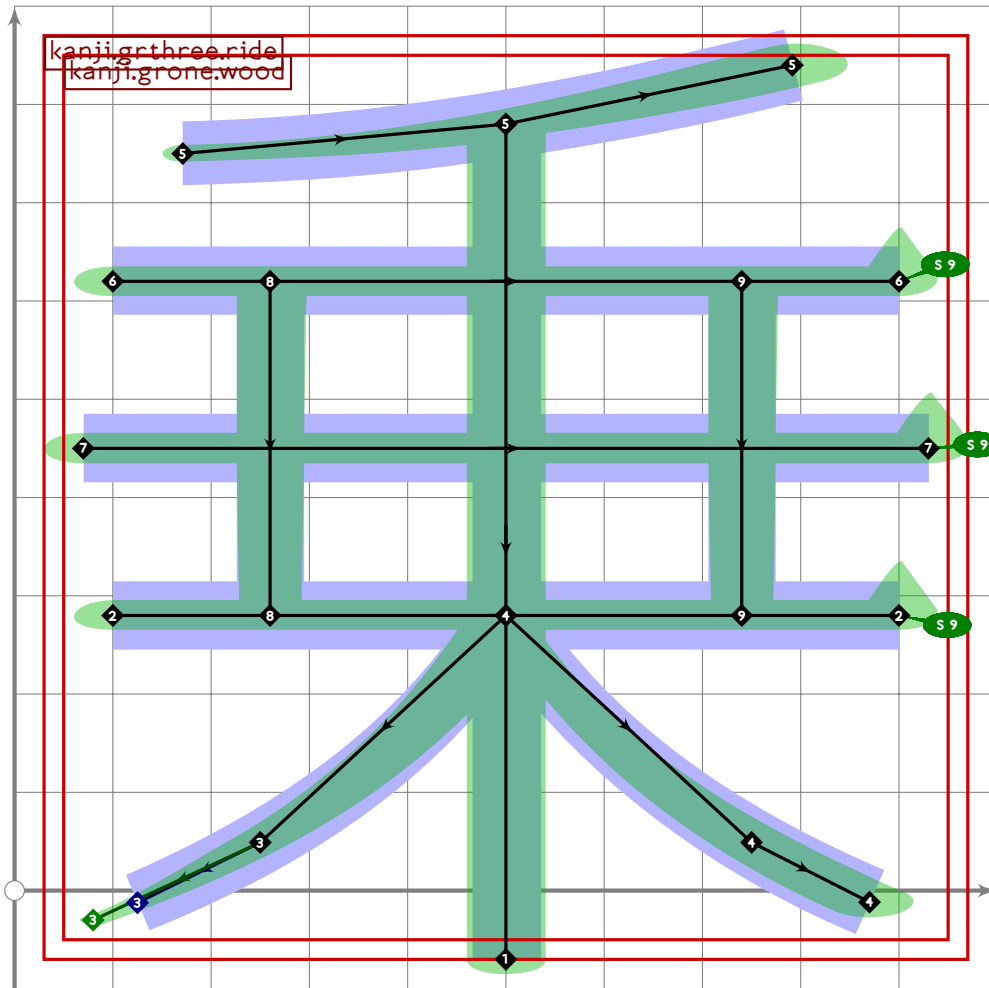
```

```

65
66 vardef kanji.grthree.generation =
67   push_pbox__toexpand("kanji.grthree.generation");
68   build_kanji.lr(300,30)
69     (kanji.leftrad.person)
70     (kanji.radical.ceremony);
71   expand_pbox;
72 enddef;

```

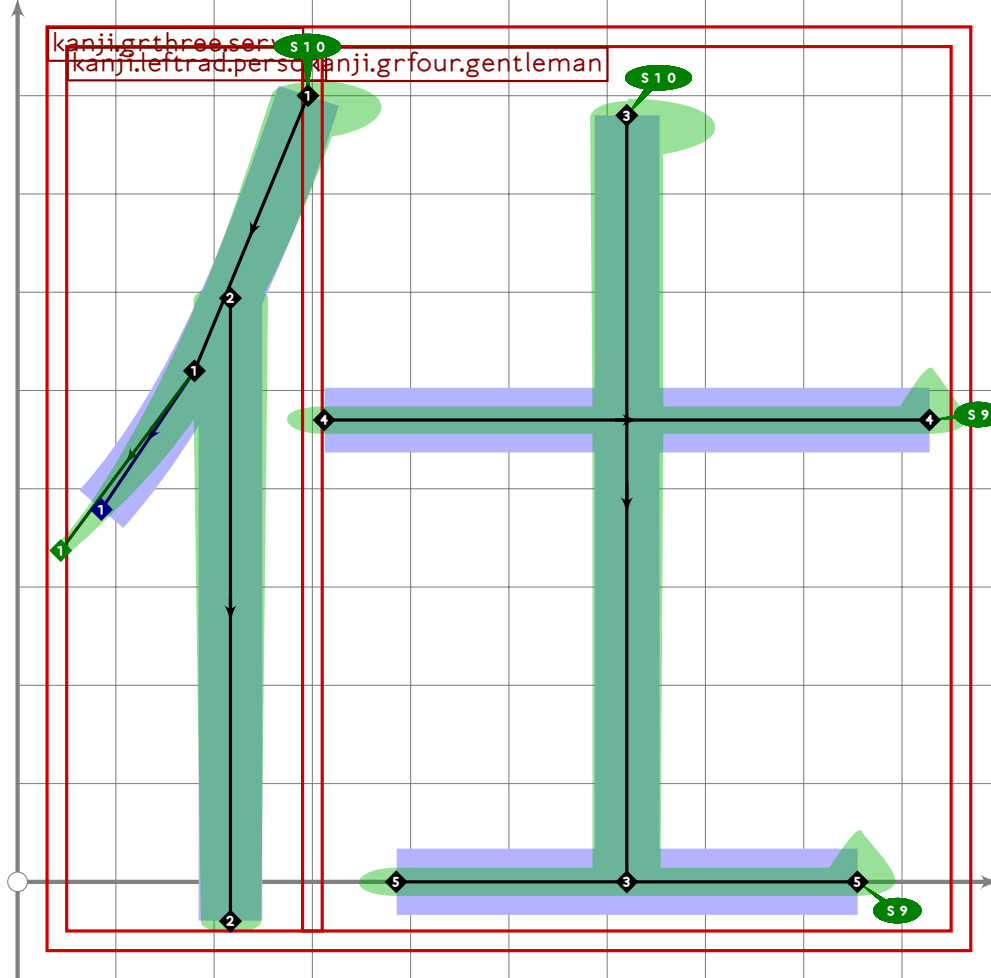


```

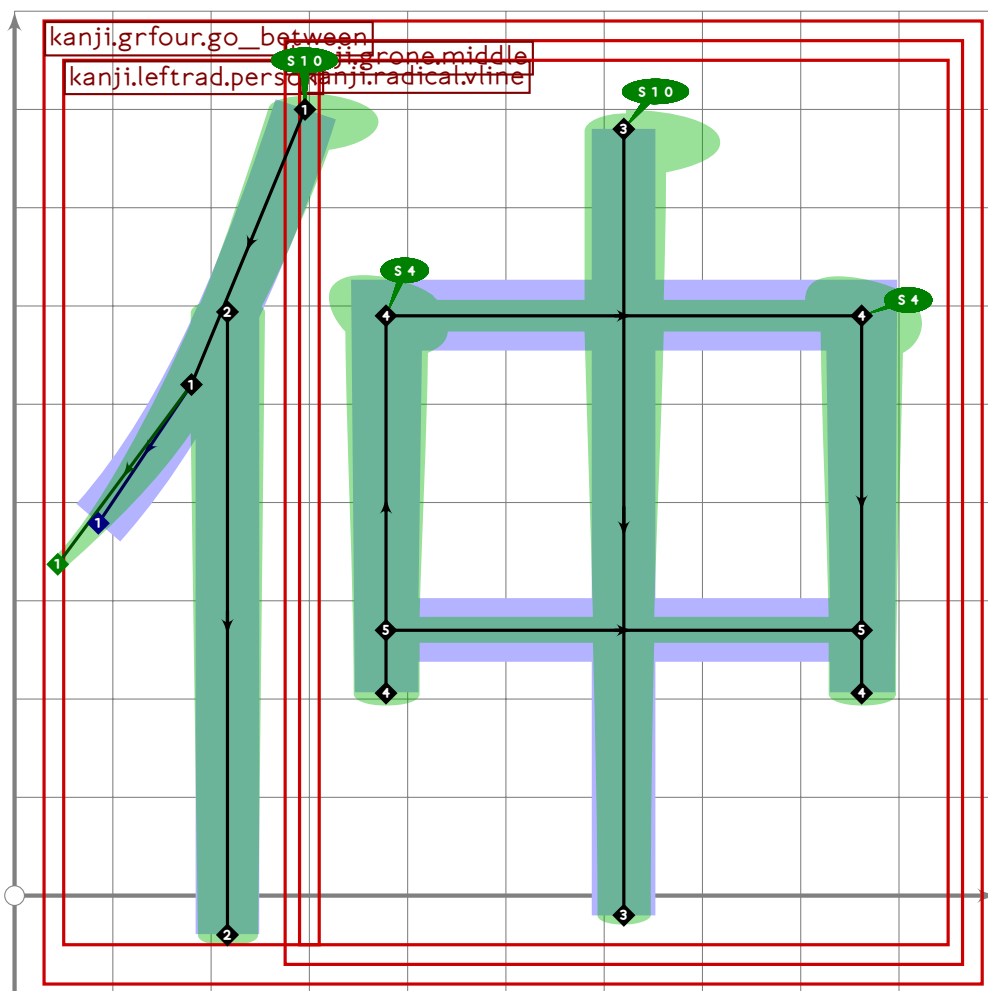
73
74 vardef kanji.grthree.ride =
75   push_pbox_toexpand("kanji.grthree.ride");
76   build_kanji.add_beret(kanji.grone.wood);
77   begingroup
78     save myxf;
79     transform myxf;
80     (80,70) transformed myxf=(80,30);
81     (920,70) transformed myxf=(920,30);
82     (80,580) transformed myxf=(80,280);
83     replace_stroke(-4)((point 0 of oldp)-(500,-70));
84     replace_stroke(-2)(oldp transformed myxf);
85     replace_stroke(-1)(oldp transformed myxf);
86     push_stroke(get_stroke(-3) shifted (0,620-580),get_stroke(-3));
87     set_boserif(0,1,9);
88     replace_stroke(-4)(oldp shifted (0,280-580));
89     push_stroke((70,450)-(930,450),(1.6,1.6)-(1.6,1.6));
90     set_boserif(0,1,9);
91     push_stroke((260,620)-(260,280),(1.5,1.5)-(1.4,1.4));
92     push_stroke((740,620)-(740,280),(1.5,1.5)-(1.4,1.4));
93   endgroup;

```

```
94 expand_pbox;
95 enddef;
```

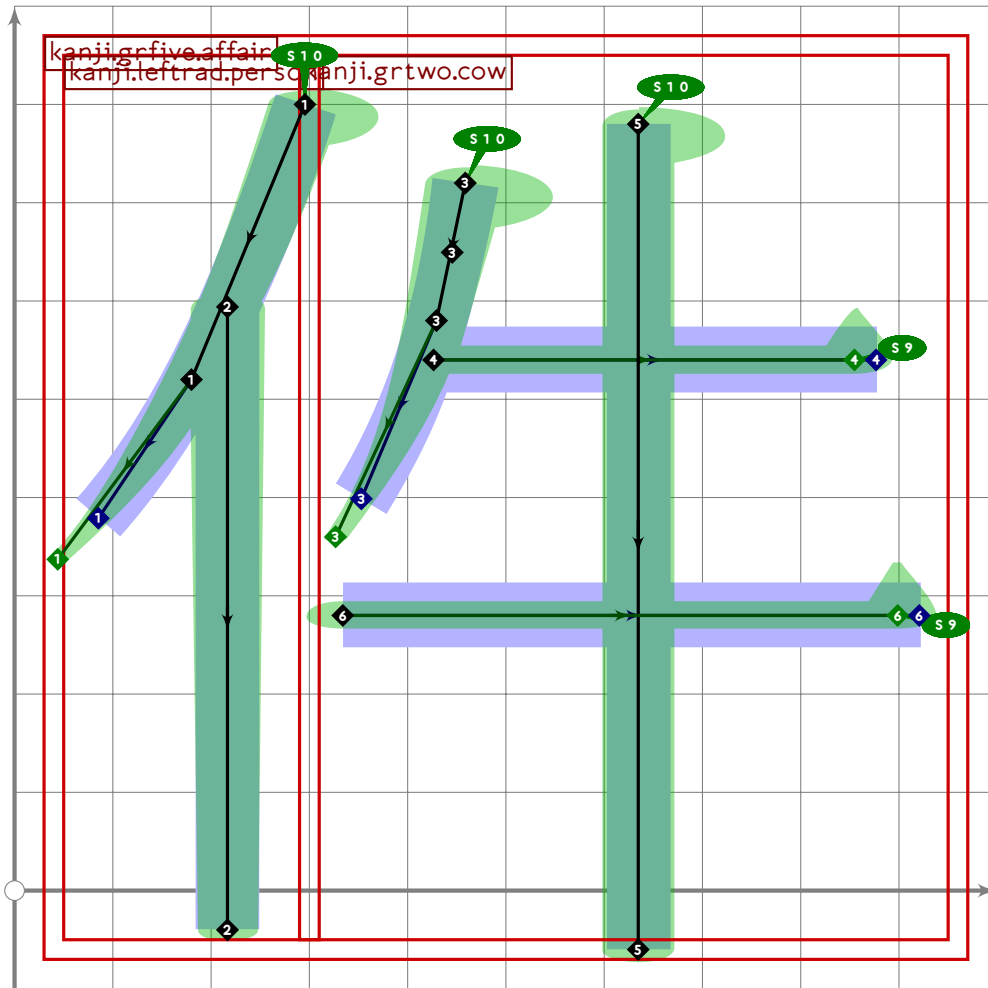


```
96
97 vardef kanji.grthree.serve =
98   push_pbox_toexpand("kanji.grthree.serve");
99   build_kanji.lr(300,20)
100     (kanji.leftrad.person)
101     (kanji.grfour.gentleman);
102   expand_pbox;
103 enddef;
104
105
```



```

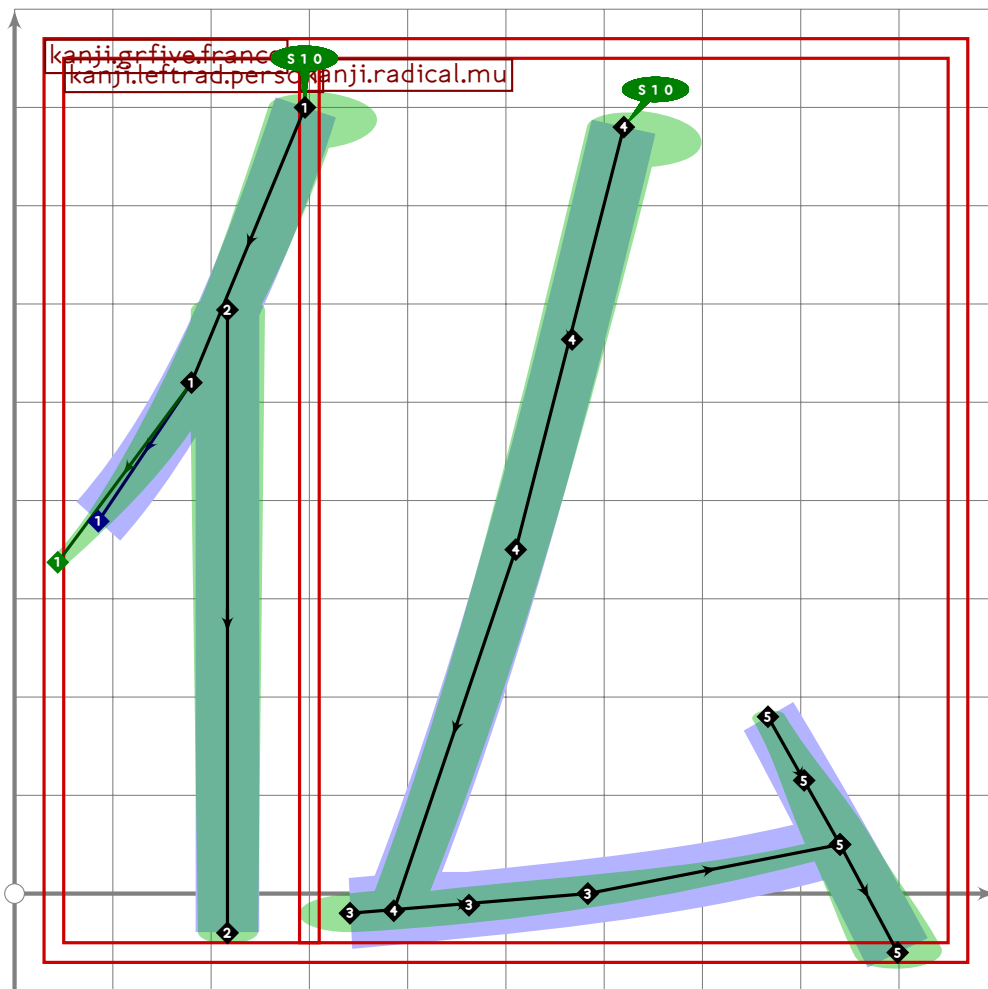
106
107 vardef kanji.grfour.go_between =
108   push_pbox_toexpand("kanji.grfour.go_between");
109   build_kanji.lr(300,20)
110     (kanji.leftrad.person)
111     (kanji.grone.middle);
112   expand_pbox;
113 enddef;
114
115
```



```

116
117 vardef kanji.grfive.affair =
118   push_pbox_toexpand("kanji.grfive.affair");
119   build_kanji.lr(300,20)
120     (kanji.leftrad.person)
121     (kanji.grtwo.cow);
122   expand_pbox;
123 enddef;

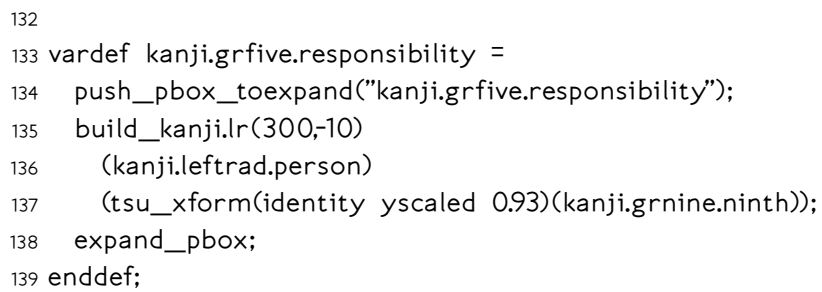
```

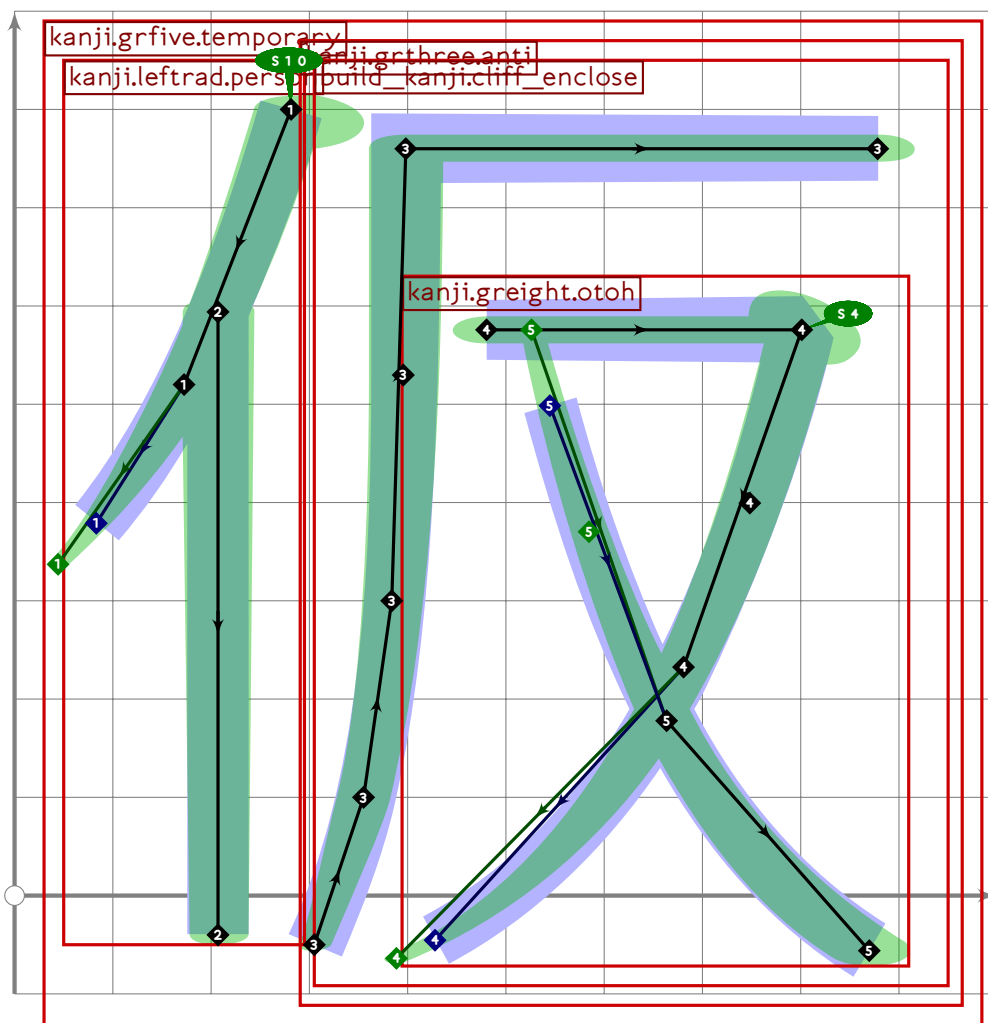


```

124
125 vardef kanji.grfive.france =
126   push_pbox_toexpand("kanji.grfive.france");
127   build_kanji.lr(300,20)
128     (kanji.leftrad.person)
129     (kanji.radical.mu);
130   expand_pbox;
131 enddef;

```

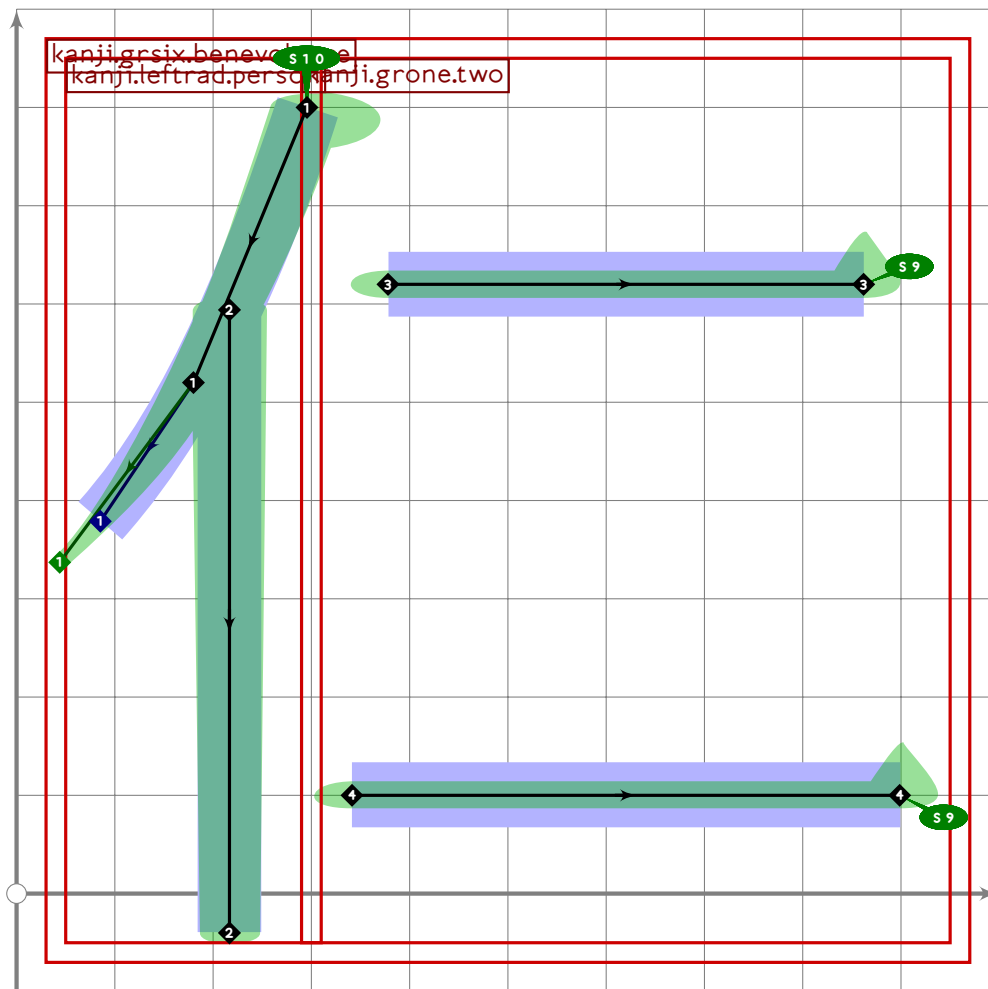




```

140
141 vardef kanji.grfive.temporary =
142   push_pbox_toexpand("kanji.grfive.temporary");
143   build_kanji.lr(300,-10)
144   (kanji.leftrad.person)
145   (kanji.grthree.anti);
146   expand_pbox;
147 enddef;
148
149

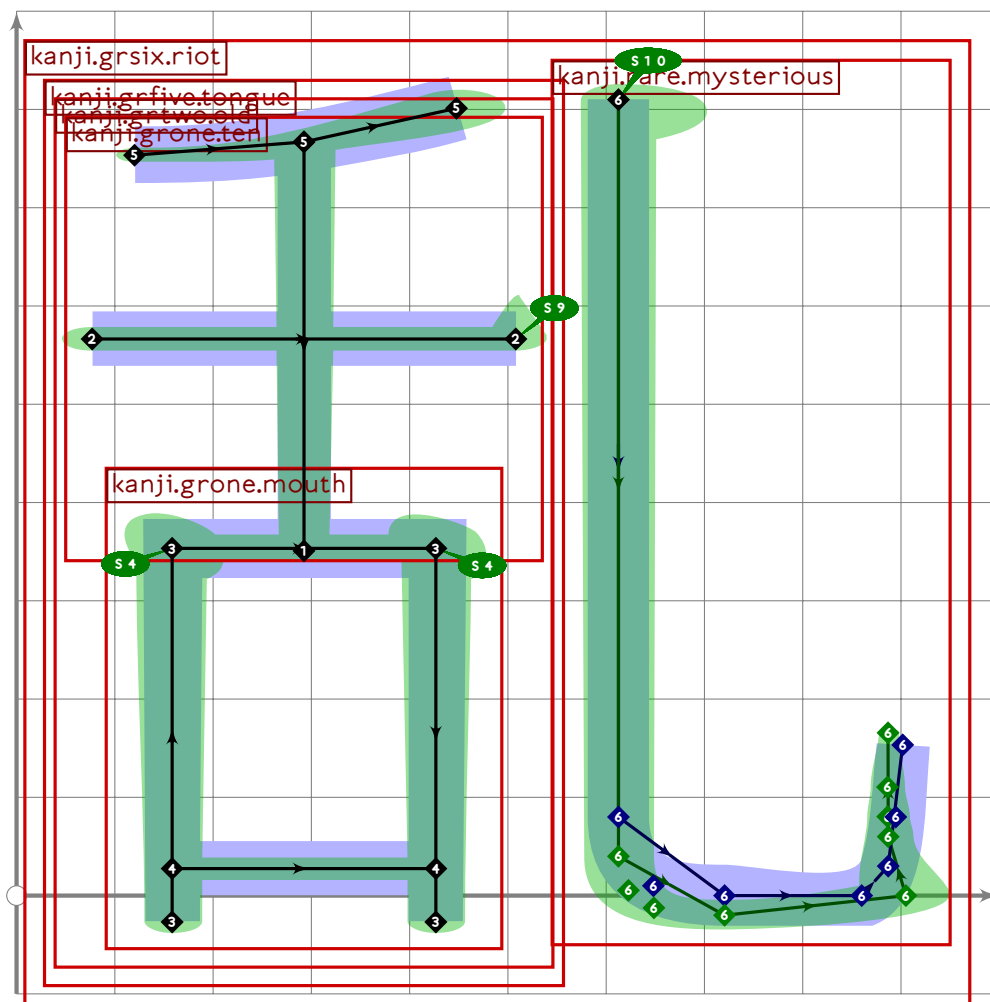
```

```

150
151 vardef kanji.grsix.benevolence =
152   push_pbox_toexpand("kanji.grsix.benevolence");
153   build_kanji.lr(300,20)
154     (kanji.leftrad.person)
155     (kanji.grone.two);
156   expand_pbox;
157 enddef;

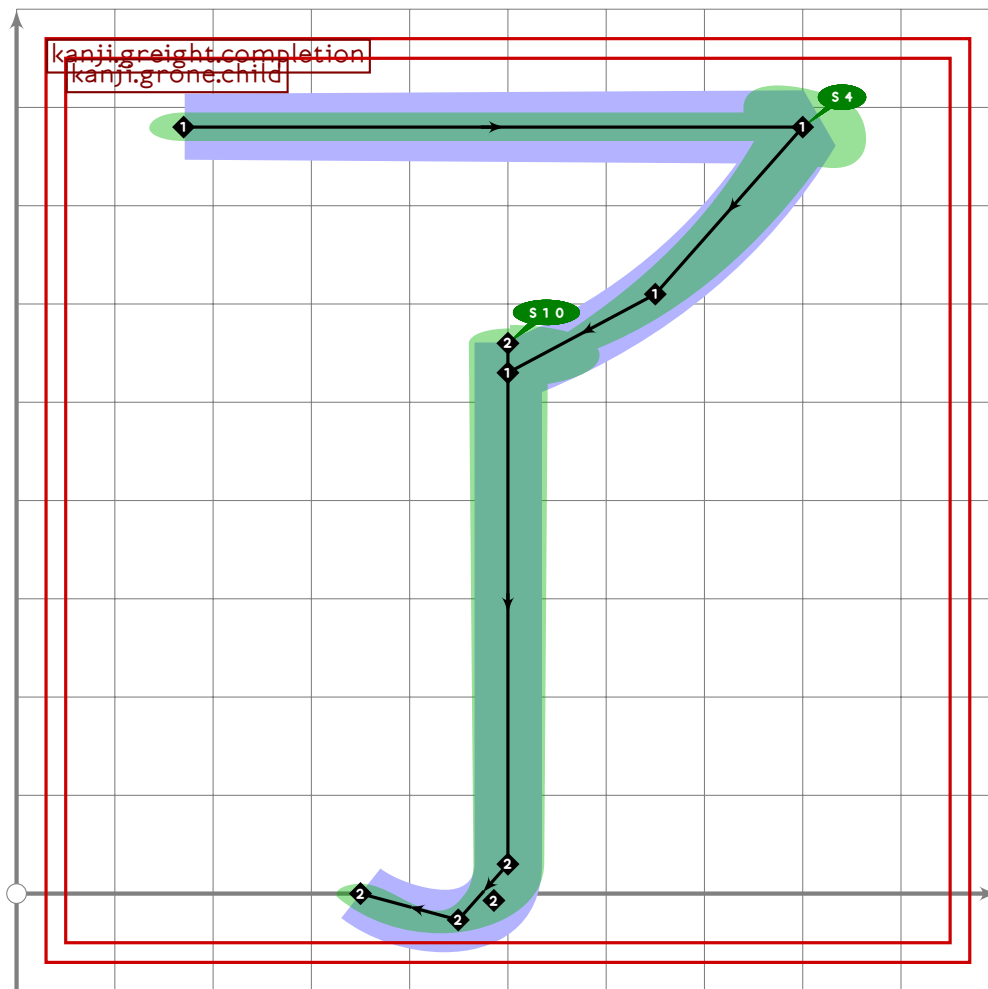
```



```

158
159 vardef kanji.grsix.riot =
160   push_pbox_toexpand("kanji.grsix.riot");
161   build_kanji.lr(540,-10)
162     (tsu_xform(identity yscaled 0.94 shifted (0,-7))(kanji.grfive.tongue))
163     (kanji.rare.mysterious);
164   expand_pbox;
165 enddef;
166
167

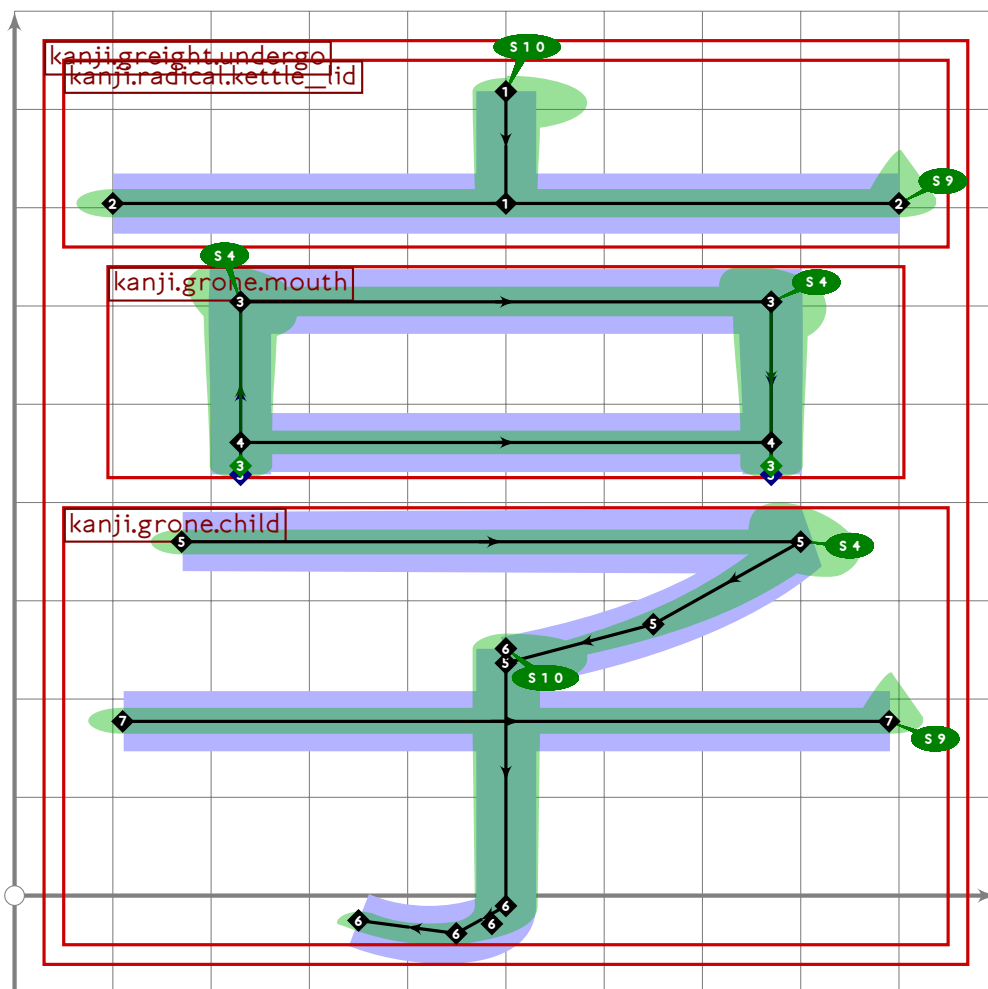
```



```

168
169 vardef kanji.greight.completion =
170   push_pbox_toexpand("kanji.greight.completion");
171   kanji.grone.child;
172   pop_stroke;
173   expand_pbox;
174 enddef;

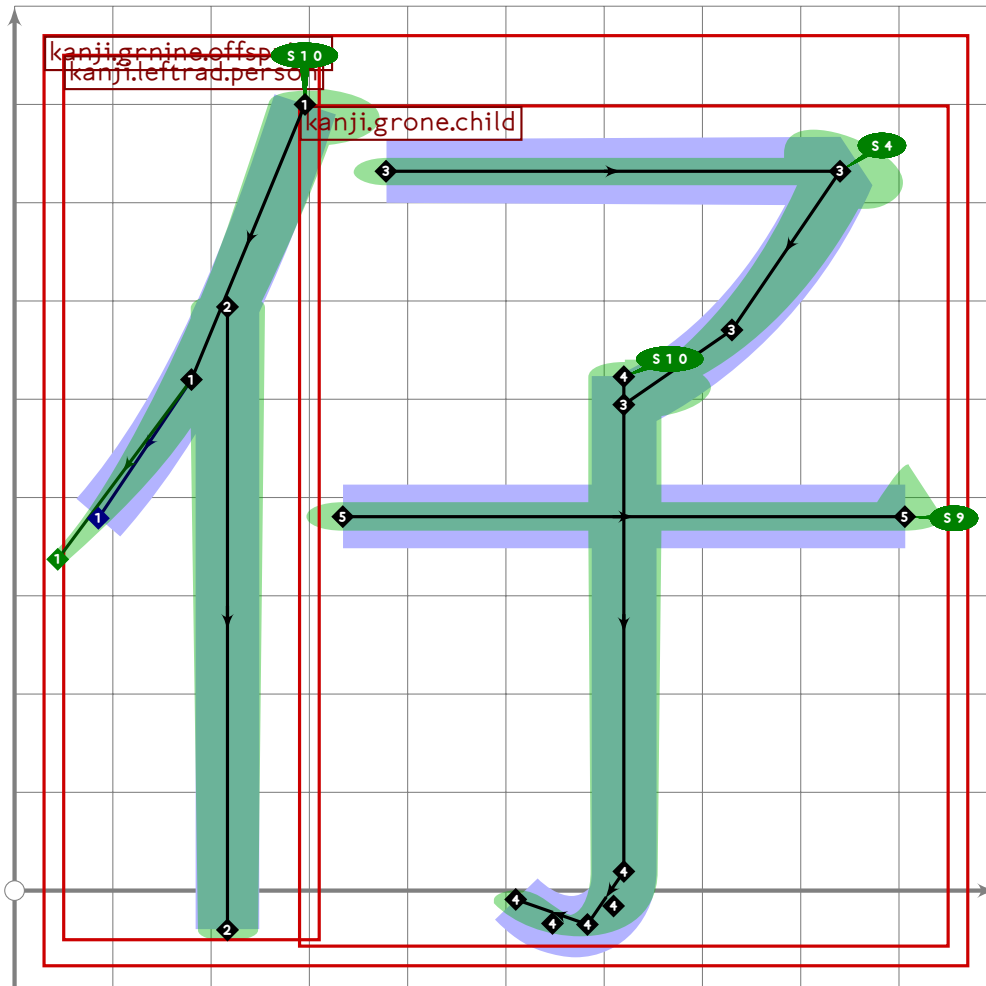
```



```

175
176 vardef kanji.greight.undergo =
177   push_pbox_toexpand("kanji.greight.undergo");
178   build_kanji.level(build_kanji.tb(650;-20)
179     (kanji.radical.kettle_lid)
180     (build_kanji.tb(550;-40)
181       (build_kanji.sscale(xscaled 0.9)(kanji.grone.mouth))
182       (kanji.grone.child)));
183   expand_pbox;
184 enddef;
185
186

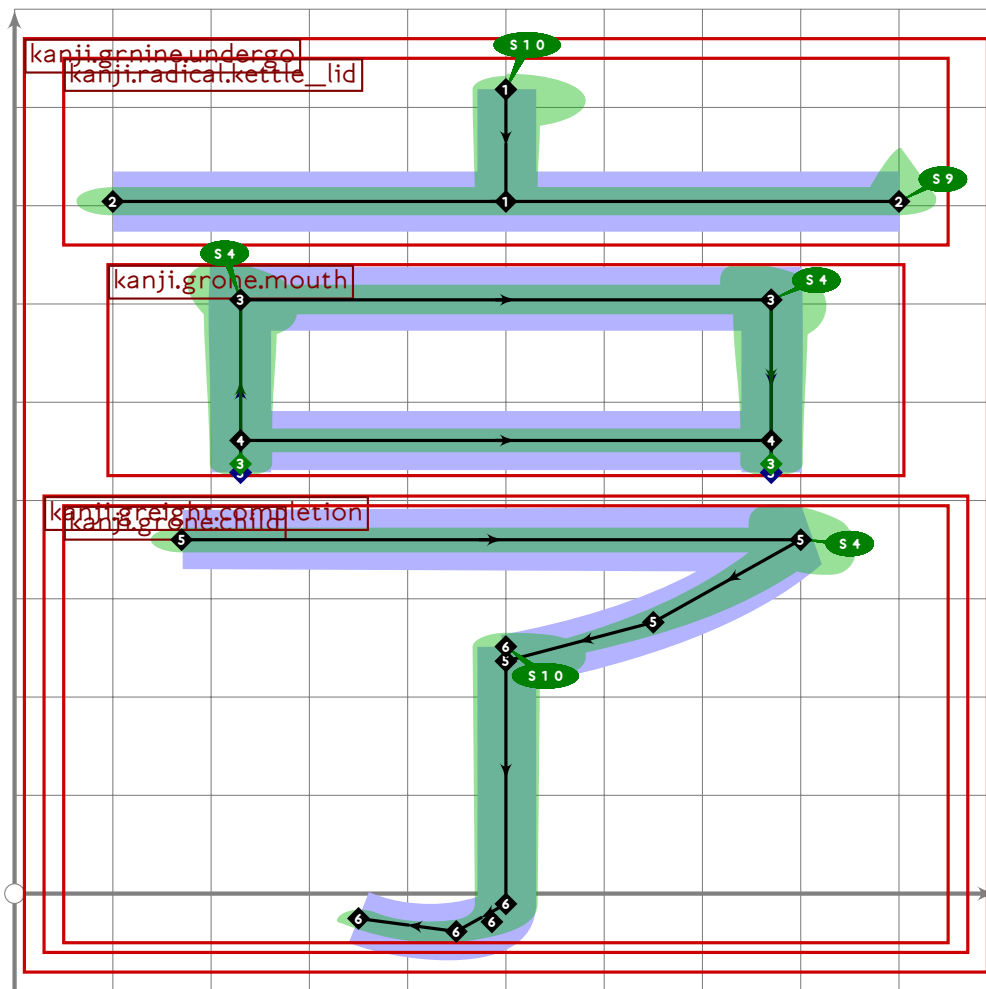
```



```

187
188 vardef kanji.grnine.offspring =
189   push_pbox__toexpand("kanji.grnine.offspring");
190   build_kanji.level(build_kanji.lr(300,20)
191     (kanji.leftrad.person)
192     (build_kanji.sscale(shifted (0,-30) yscaled 0.95)
193       (kanji.grone.child)));
194   expand_pbox;
195 enddef;

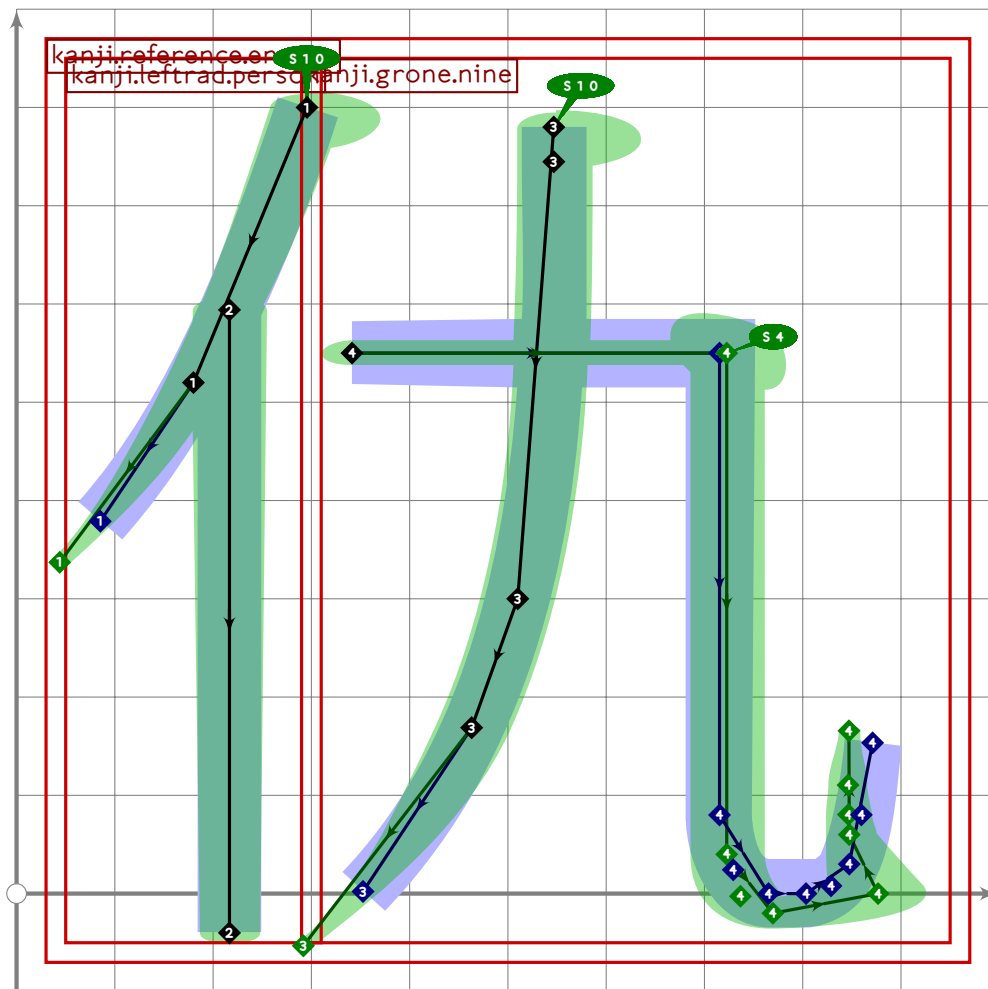
```



```

196
197 vardef kanji.grnine.undergo =
198   push_pbox_toexpand("kanji.grnine.undergo");
199   build_kanji.level(build_kanji.tb(650;-20)
200     (kanji.radical.kettle_lid)
201     (build_kanji.tb(550;-40)
202       (build_kanji.sscale(xscaled 0.9)(kanji.grone.mouth))
203       (kanji.greight.completion)));
204   expand_pbox;
205 enddef;
206
207

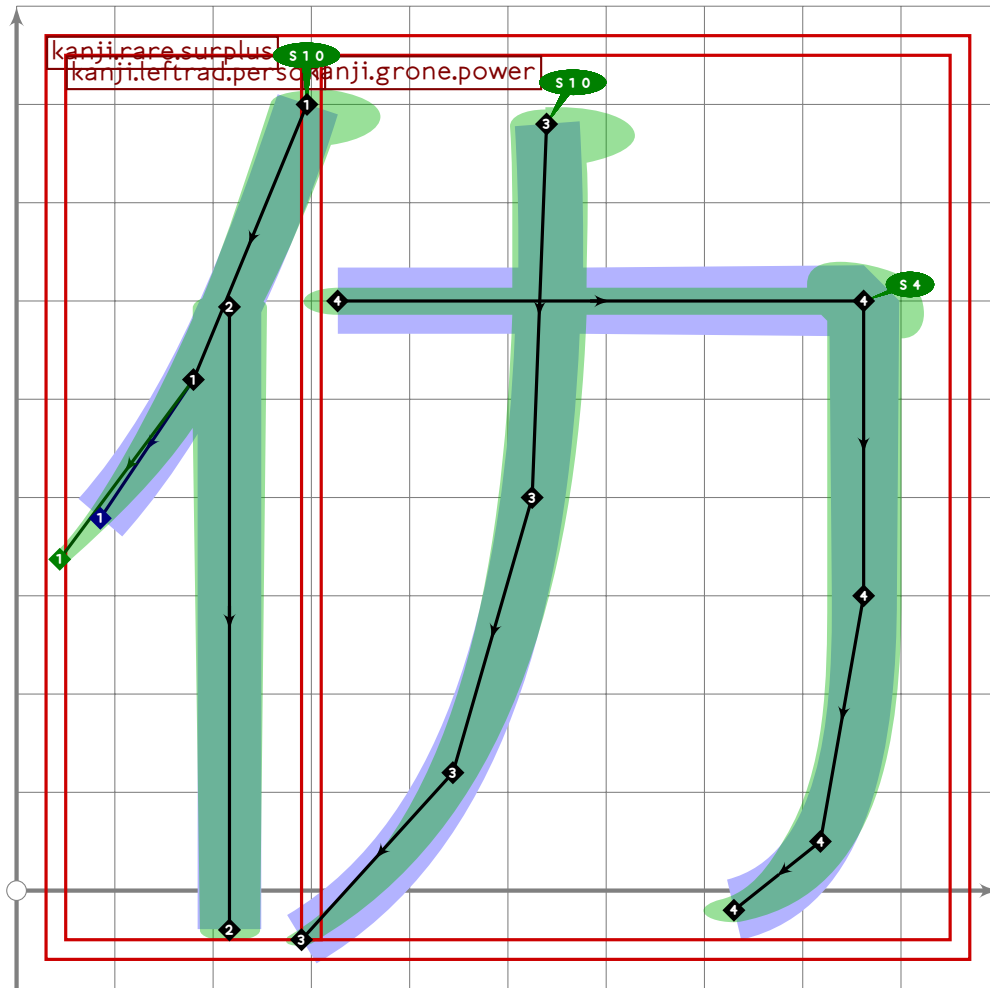
```



```

208
209 vardef kanji.reference.enemy =
210   push_pbox_toexpand("kanji.reference.enemy");
211   build_kanji.lr(300,20)
212     (kanji.leftrad.person)
213     (kanji.grone.nine);
214   expand_pbox;
215 enddef;
216
217

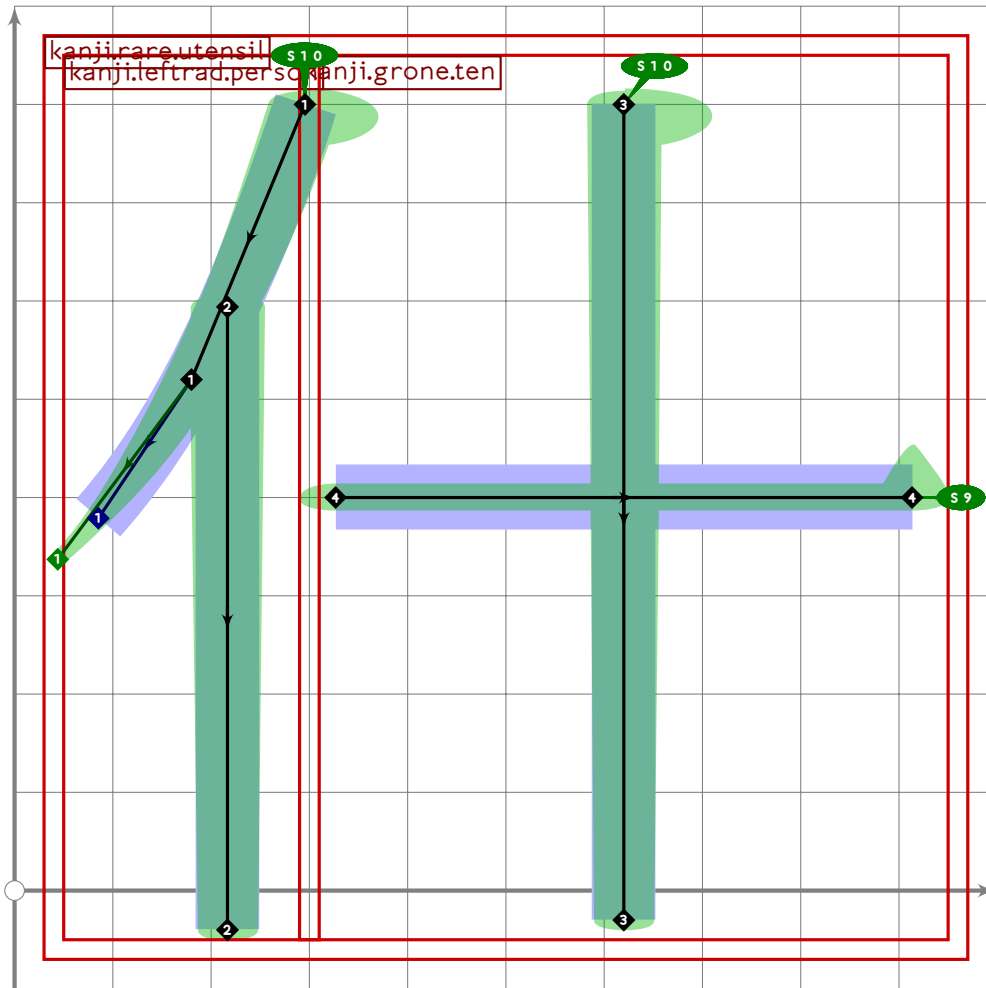
```



```

218
219 vardef kanji.rare.surplus =
220   push_pbox_toexpand("kanji.rare.surplus");
221   build_kanji.lr(300,20)
222     (kanji.leftrad.person)
223     (kanji.grone.power);
224   expand_pbox;
225 enddef;

```

```

226
227 vardef kanji.rare.utensil =
228   push_pbox_toexpand("kanji.rare.utensil");
229   build_kanji.lr(300,20)
230     (kanji.leftrad.person)
231     (kanji.grone.ten);
232   expand_pbox;
233 enddef;
234
235
236
237 % ichi/hito "one"
238 begintsuglyph("uni4E00";0);
239 kanji.grone.one;
240 tsu_render;
241 endtsuglyph;
242
243 % chuu/hinoto: "street"; "counter for leaves or guns"; "fourth zodiac sign"
244 % Uwaa ! Skala-sensei, I don't *want* to stick a thumbtack in my wrist!
245 begintsuglyph("uni4E01";1);
246 kanji.grthree.thumbtack;

```

[see page 449]

[see page 586]

247 tsu_render;
 248 endtsuglyph;
 249
 250 % kou/samata "obstruction of breath"
 251 beginsuglyph("uni4E02";2); [see page 782]
 252 kanji.rare.obstruction;
 253 tsu_render;
 254 endtsuglyph;
 255
 256 % nana/shichi "seven"
 257 beginsuglyph("uni4E03";3); [see page 461]
 258 kanji.grone.seven;
 259 tsu_render;
 260 endtsuglyph;
 261
 262 % man/yorozu "myriad"
 263 beginsuglyph("uni4E07";7); [see page 523]
 264 kanji.grtwo.myriad;
 265 tsu_render;
 266 endtsuglyph;
 267
 268 % san/mi "three"
 269 beginsuglyph("uni4E09";9); [see page 469]
 270 kanji.grone.three;
 271 tsu_render;
 272 endtsuglyph;
 273
 274 % ue/jyou "up"
 275 beginsuglyph("uni4E0A";10); [see page 471]
 276 kanji.grone.up;
 277 tsu_render;
 278 endtsuglyph;
 279
 280 % shita/ka "down"
 281 beginsuglyph("uni4E0B";11); [see page 423]
 282 kanji.grone.down;
 283 tsu_render;
 284 endtsuglyph;
 285
 286 % yo/ata "give"
 287 beginsuglyph("uni4E0E";14); [see page 711]
 288 kanji.greight.give;
 289 tsu_render;
 290 endtsuglyph;
 291
 292 % sho/ka "furthermore"
 293 beginsuglyph("uni4E14";20); [see page 710]
 294 kanji.greight.furthermore;

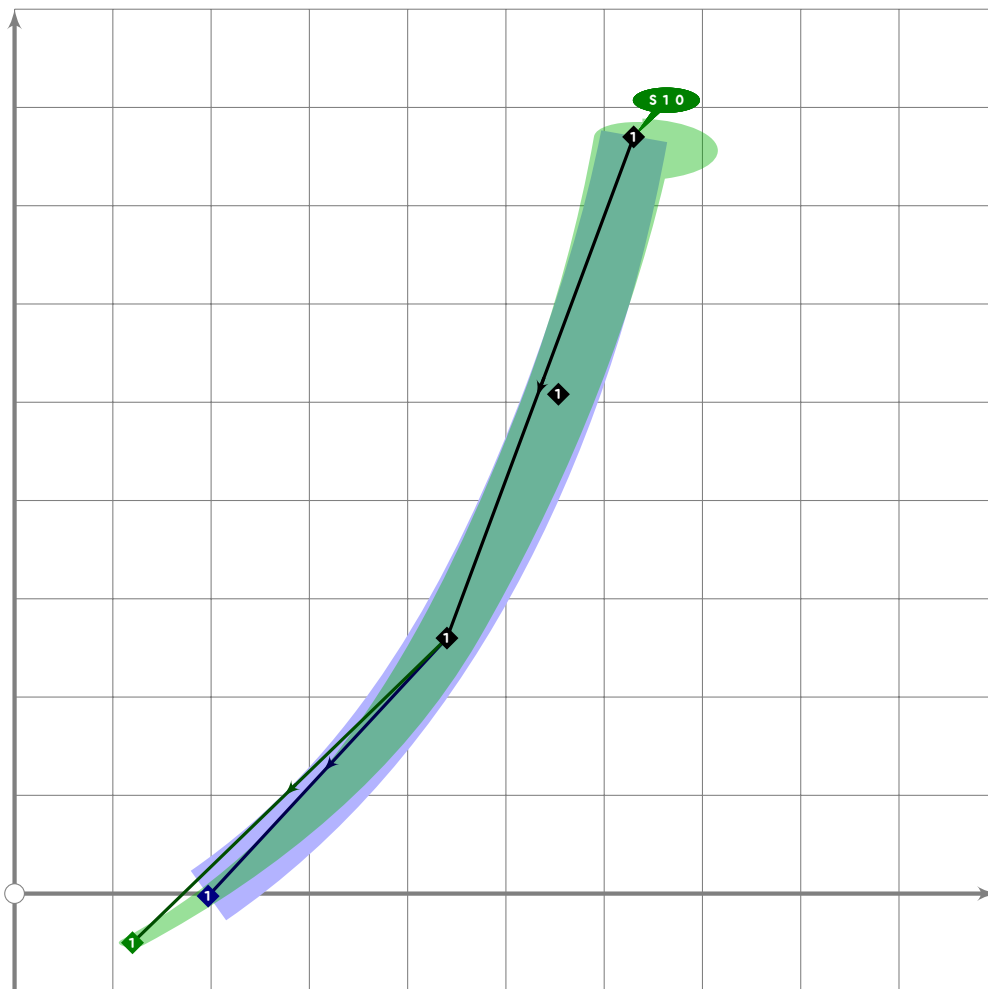
```

295   tsu_render;
296 endtsuglyph;
297
298 % sei/sou "world"
299 beginsuglyph("uni4E16";22); [see page 589]
300   kanji.grthree.world;
301   tsu_render;
302 endtsuglyph;
303
304 % hei/hinoe "third class or calendar sign"
305 beginsuglyph("uni4E19";25); [see page 729]
306   kanji.greight.third;
307   tsu_render;
308 endtsuglyph;
309
310 % ryo/teru "both," also a couple of different units of measure
311 beginsuglyph("uni4E21";33); [see page 1708]
312   kanji.grthree.both;
313   tsu_render;
314 endtsuglyph;
315
316 % extra "vertical line"
317 beginsuglyph("uni4E28";40); [see page 684]
318   kanji.radical.vline;
319   tsu_render;
320 endtsuglyph;
321
322 % naka/chuu "middle"
323 beginsuglyph("uni4E2D";45); [see page 442]
324   kanji.grone.middle;
325   tsu_render;
326 endtsuglyph;
327
328 % maru "circle"
329 beginsuglyph("uni4E38";56); [see page 484]
330   kanji.grtwo.circle;
331   tsu_render;
332 endtsuglyph;
333
334 % shu/nushi "master"
335 beginsuglyph("uni4E3B";59); [see page 574]
336   kanji.grthree.master;
337   tsu_render;
338 endtsuglyph;
339

```

U+4E3F
tsuku.uni4E3F

4E



340 % diagonal stroke (like katakana "no") for use in decomposition dictionary

341 begintsuglyph("uni4E3F";63);

342 push_stroke((630,770)..tension 1.2..(440,260)..(120,-50),

343 (1.6,1.6)-(14,14)-(0.9,0.9));

344 set_boserif(0,0,10);

345 tsu_render;

346 endtsuglyph;

347

348 % sa/naga "notwithstanding" (needed for tsuku "make")

349 begintsuglyph("uni4E4D";77);

350 kanji.rare.notwithstanding;

351 tsu_render;

352 endtsuglyph;

353

354 % shou/no "ride"

355 begintsuglyph("uni4E57";87);

356 kanji.grthree.ride;

357 tsu_render;

358 endtsuglyph;

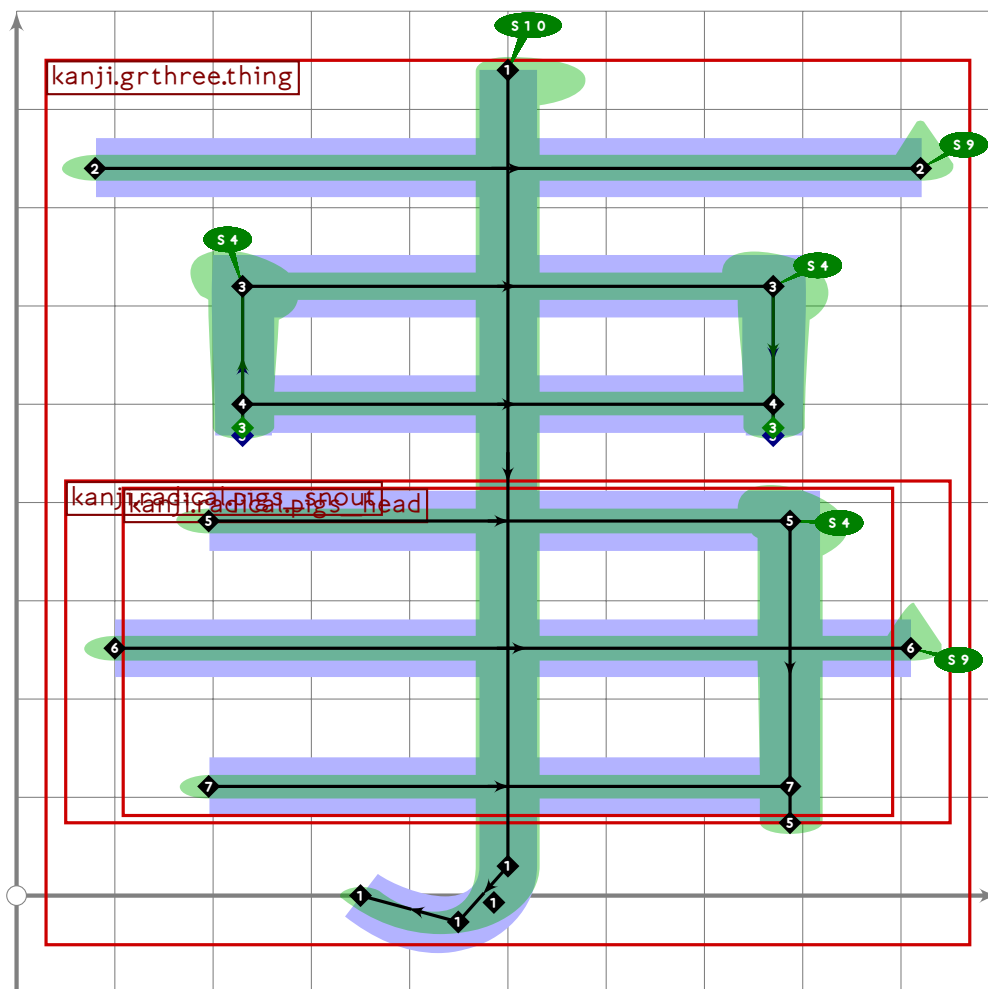
359

360 % extra (needed as component)

[see page 781]

[see page 1710]

361 `begintsuglyph("uni4E5A";90);` [see page 780]
 362 `kanji.rare.mysterious;`
 363 `tsu_render;`
 364 `endtsuglyph;`
 365
 366 `% kyuukokono "nine"`
 367 `begintsuglyph("uni4E5D";93);` [see page 447]
 368 `kanji.grone.nine;`
 369 `tsu_render;`
 370 `endtsuglyph;`
 371
 372 `% ya/nari "to be" (archaic)`
 373 `begintsuglyph("uni4E5F";95);` [see page 755]
 374 `kanji.grnine.to_be;`
 375 `tsu_render;`
 376 `endtsuglyph;`
 377
 378 `% ran/mida "riot"`
 379 `begintsuglyph("uni4E71";113);` [see page 1718]
 380 `kanji.grsix.riot;`
 381 `tsu_render;`
 382 `endtsuglyph;`
 383
 384 `% ryou "completion"`
 385 `begintsuglyph("uni4E86";134);` [see page 1719]
 386 `kanji.greight.completion;`
 387 `tsu_render;`
 388 `endtsuglyph;`
 389
 390 `% yo/arakaji "before"`
 391 `begintsuglyph("uni4E88";136);` [see page 553]
 392 `kanji.grthree.before;`
 393 `tsu_render;`
 394 `endtsuglyph;`
 395
 396 `% sou/ika "dispute"`
 397 `begintsuglyph("uni4E89";137);` [see page 601]
 398 `kanji.grfour.dispute;`
 399 `tsu_render;`
 400 `endtsuglyph;`
 401



```

402 % ji/koto "thing"
403 begintsuglyph("uni4E8B",139);
404   kanji.grthree.thing;
405   tsu_render;
406 endtsuglyph;
407
408 % ni/futa "two"
409 begintsuglyph("uni4E8C",140);
410   kanji.grone.two;
411   tsu_render;
412 endtsuglyph;
413
414 % u "deficient"
415 begintsuglyph("uni4E8F",143);
416   kanji.rare.deficient;
417   tsu_render;
418 endtsuglyph;
419
420 % un/i "say"
421 begintsuglyph("uni4E91",145);
422   kanji.grnine.declaim;

```

[see page 470]

[see page 769]

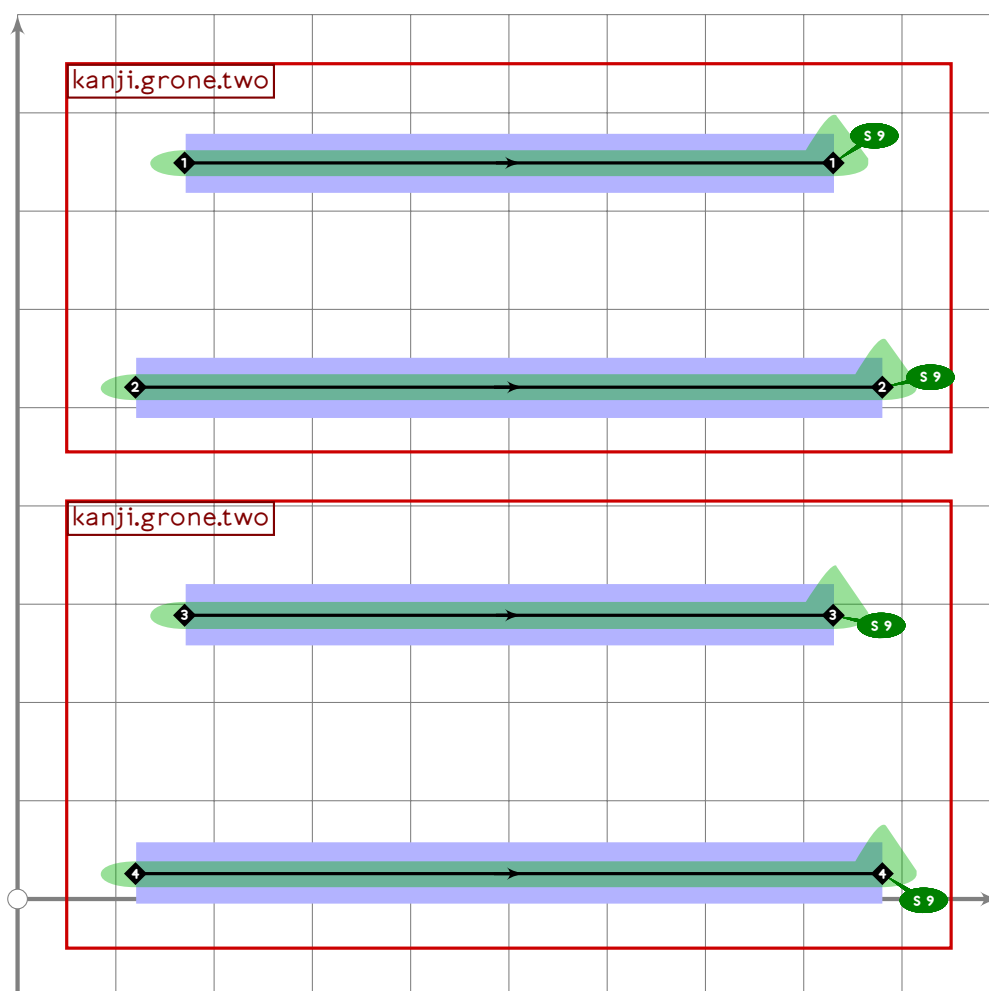
[see page 738]

```

423 tsu_render;
424 endtsuglyph;
425
426 % go/itsu "five"
427 begintsuglyph("uni4E94";148);
428 kanji.grone.five;
429 tsu_render;
430 endtsuglyph;
431

```

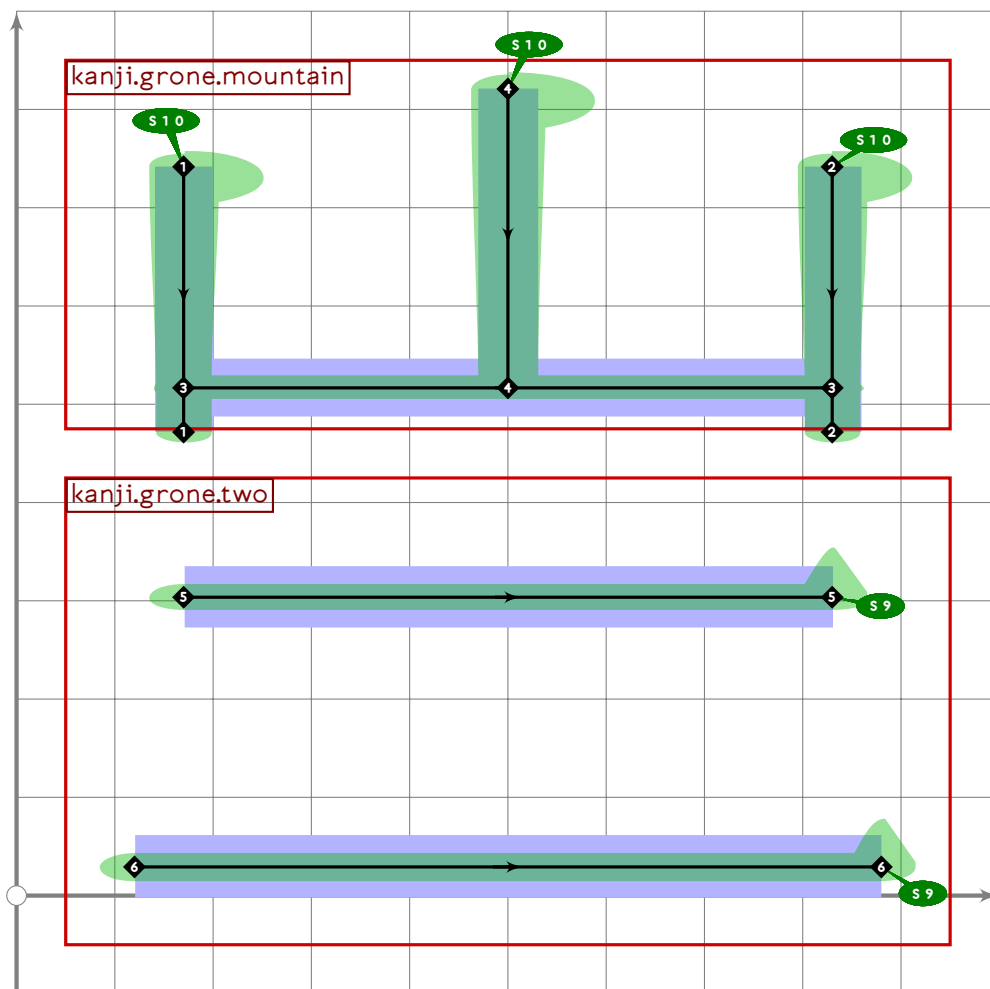
[see page 431]



```

432 % extra
433 begintsuglyph("uni4E96";150);
434 build_kanji.tb(430;-50)
435 (kanji.grone.two)
436 (kanji.grone.two);
437 tsu_render;
438 endtsuglyph;
439

```

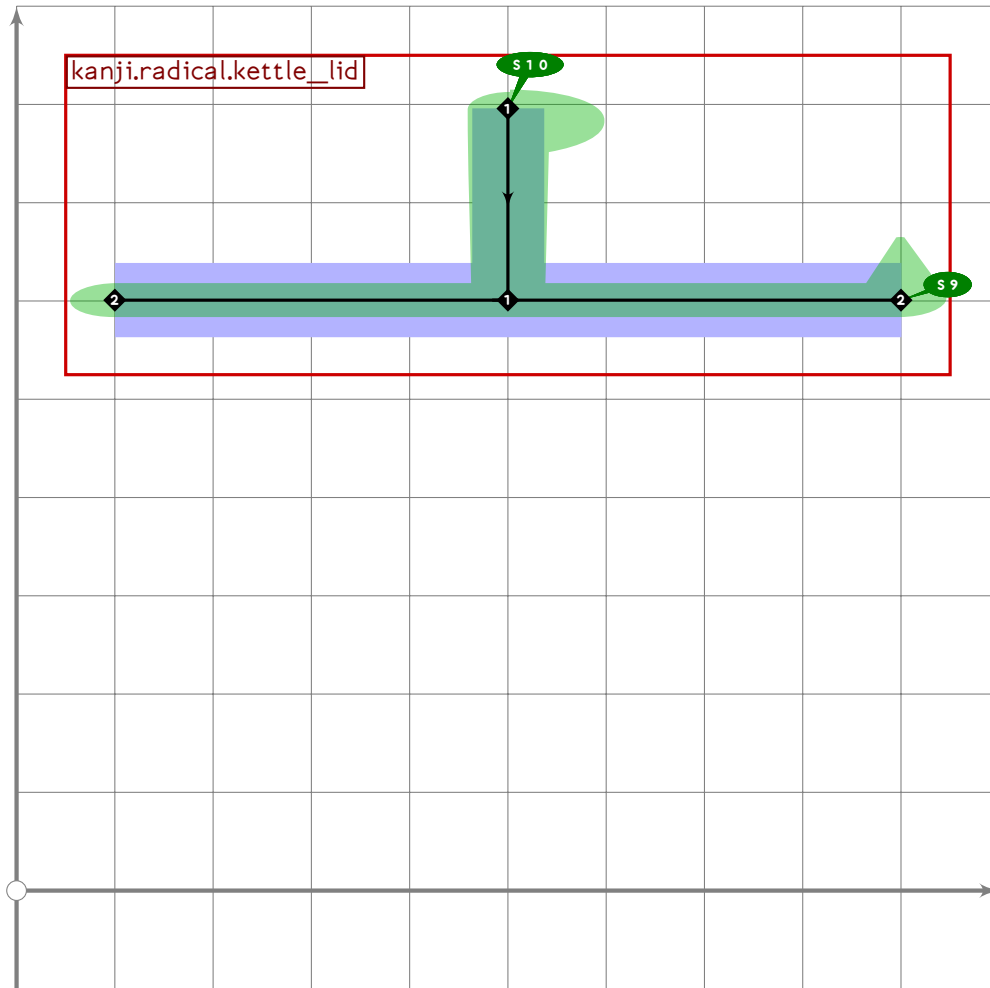


```

440 % extra
441 begint Suglyph("uni4E97";151);
442   build_kanji.tb(450;-50)
443     (kanji.grone.mountain)
444     (kanji.grone.two);
445   tsu_render;
446 endtsuglyph;
447
448 % a/tsu "sub-" (also, "-ous, lower oxidation state")
449 begint Suglyph("uni4E9C";156);
450   kanji.greight.prefix_sub;
451   tsu_render;
452 endtsuglyph;
453

```

[see page 721]



```

454 % "kettle lid radical"
455 begintsuglyph("uni4EA0";160);
456   build_kanji.tb(500,-50)
457     (kanji.radical.kettle_lid)
458   ();
459   tsu_render;
460 endtsuglyph;
461
462 % kou/maji "mix"
463 begintsuglyph("uni4EA4";164);
464   kanji.grtwo.mix;
465   tsu_render;
466 endtsuglyph;
467
468 % eki/mata "again"
469 begintsuglyph("uni4EA6";166);
470   kanji.grnine.again;
471   tsu_render;
472 endtsuglyph;
473
474 % kou "undergo" (rarer form)

```

[see page 520]

[see page 732]

```

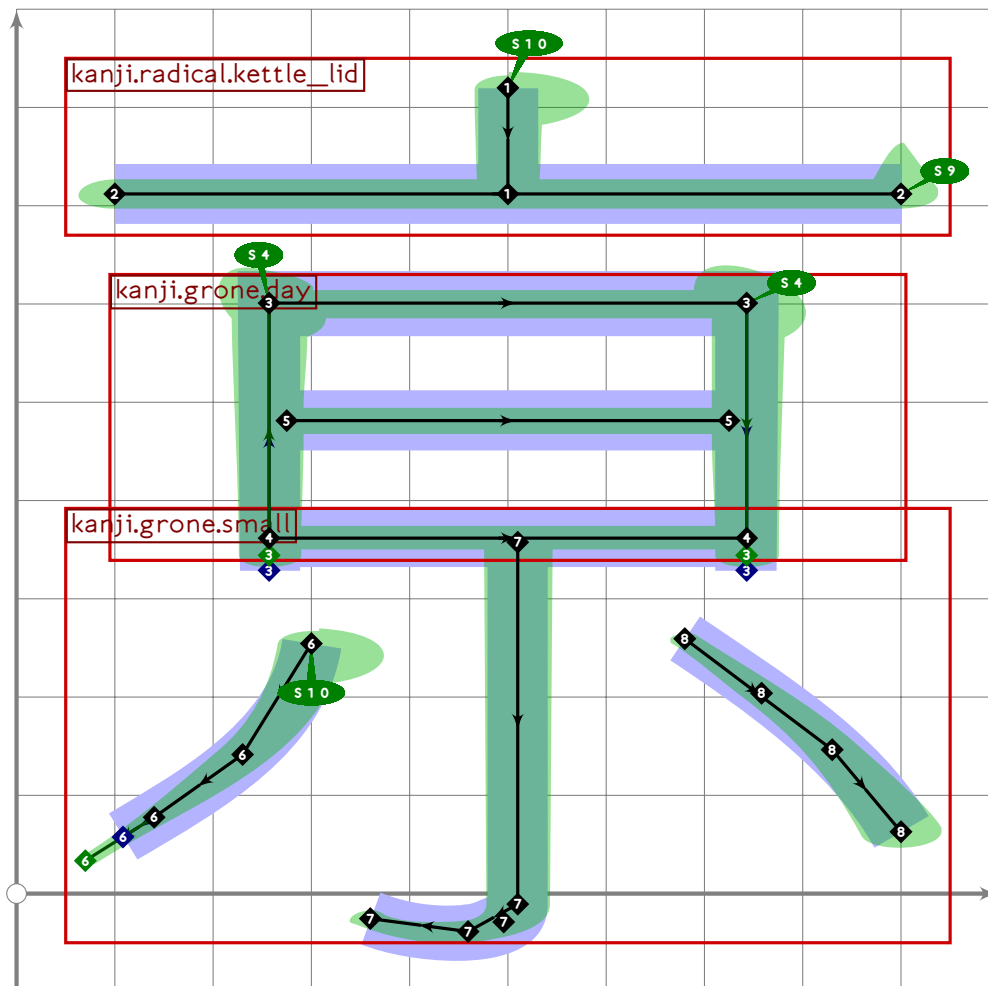
475 begintsuglyph("uni4EA8";168);
476 kanji.grnine.undergo;
477 tsu_render;
478 endtsuglyph;
479
480 % kyou "undergo" (more common form)
481 begintsuglyph("uni4EAB";171);
482 kanji.greight.undergo;
483 tsu_render;
484 endtsuglyph;
485
486 % kyou "capital"
487 begintsuglyph("uni4EAC";172);
488 kanji.grtwo.capital;
489 tsu_render;
490 endtsuglyph;
491

```

[see page 1722]

[see page 1720]

[see page 482]



```

492 % extra "capital"
493 begintsuglyph("uni4EB0";176);
494 build_kanji.level(build_kanji.tb(650;-40)
495 (kanji.radical.kettle_lid)

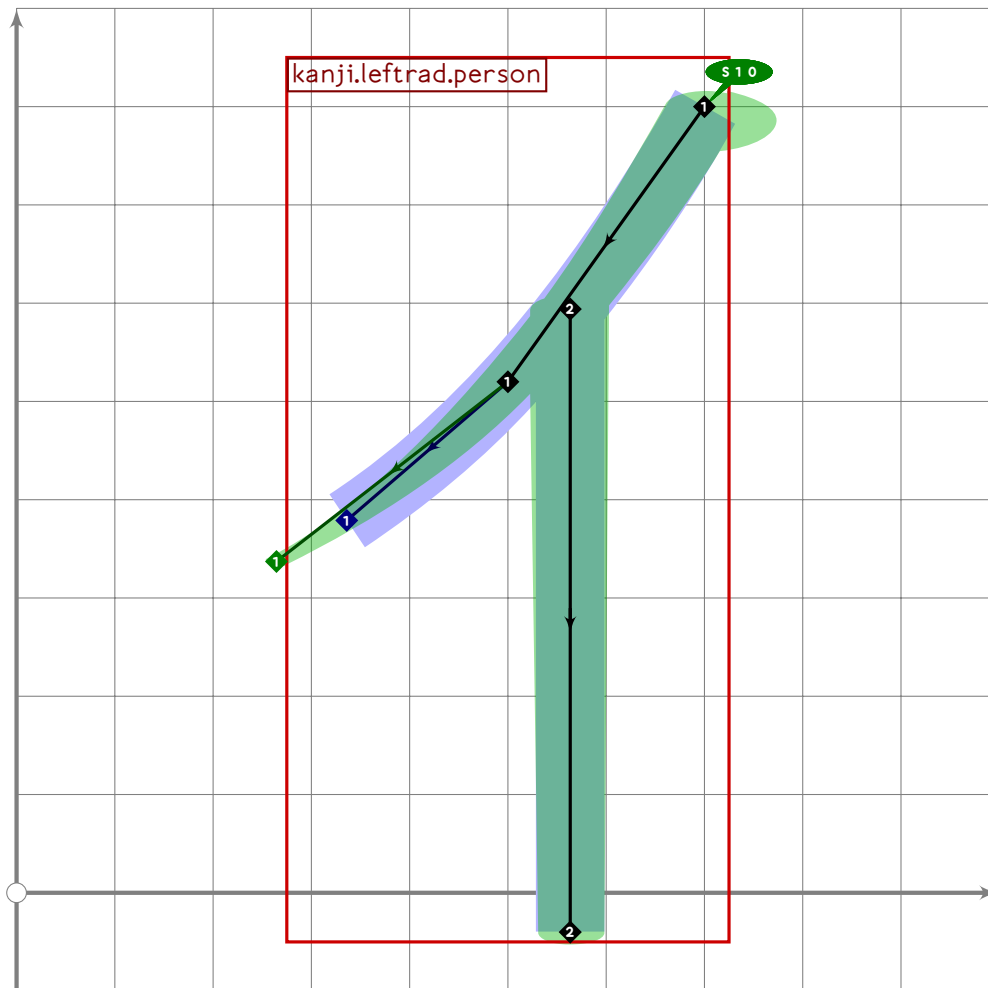
```

```

496 (build_kanji.tb(500,70)
497 (build_kanji.sscale(xscaled 0.9)(kanji.grone.day))
498 (kanji.grone.small));
499 set_boserif(-1,0,whatever);
500 tsu_render;
501 endtsuglyph;
502
503 % hito/jin "person"
504 begintsuglyph("uni4EBA";186);
505 kanji.grone.person;
506 tsu_render;
507 endtsuglyph;
508

```

[see page 452]



```

509 % hito/jin "person" as radical
510 begintsuglyph("uni4EBB";187);
511 build_kanji.sscale(xscaled 0.5)(kanji.leftrad.person);
512 tsu_render;
513 endtsuglyph;
514
515 % juu "utensil"
516 begintsuglyph("uni4EC0";192);

```

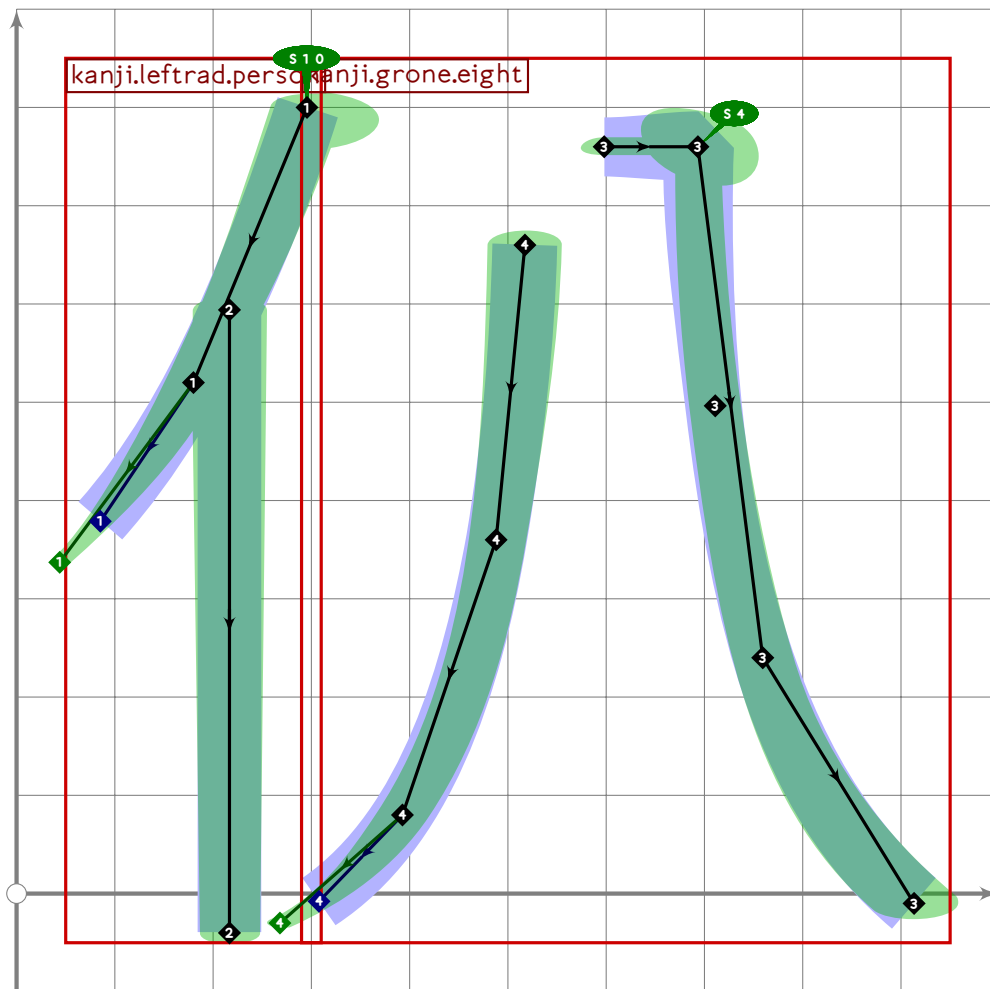
[see page 1725]

```
517   kanji.rare.utensil;  
518   tsu_render;  
519 endtsuglyph;  
520  
521 % jin "benevolence"  
522 begintsuglyph("uni4EC1";193);  
523   kanji.grsix.benevolence;  
524   tsu_render;  
525 endtsuglyph;  
526  
527 % "surplus or excess"  
528 begintsuglyph("uni4EC2";194);  
529   kanji.rare.surplus;  
530   tsu_render;  
531 endtsuglyph;  
532  
533 % ada "enemy"  
534 begintsuglyph("uni4EC7";199);  
535   kanji.reference.enemy;  
536   tsu_render;  
537 endtsuglyph;  
538
```

[see page 1717]

[see page 1724]

[see page 1723]



```

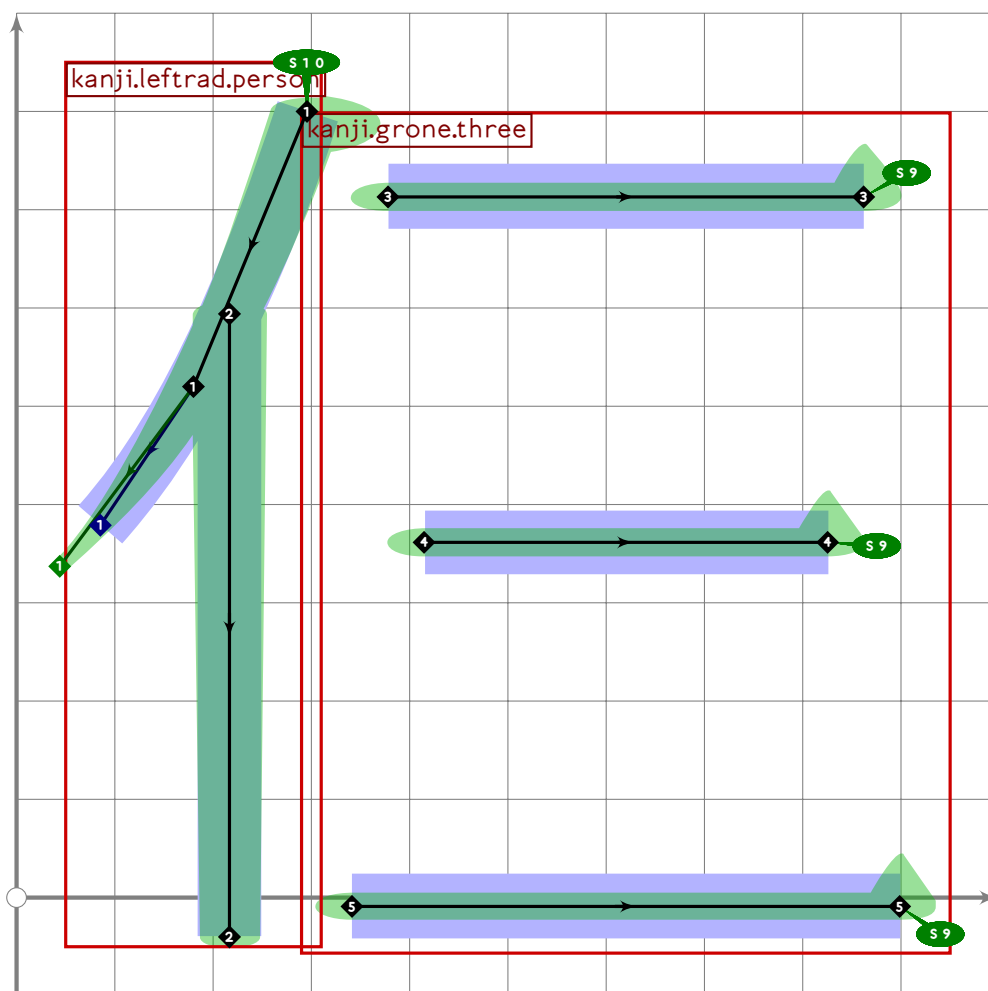
539 % extra
540 begintsuglyph("uni4EC8";200);
541   build_kanji.lr(300,20)
542   (kanji.leftrad.person)
543   (kanji.grone.eight);
544   tsu_render;
545 endtsuglyph;
546
547 % kon/ima "now"
548 begintsuglyph("uni4ECA";202);
549   kanji.grtwo.now;
550   tsu_render;
551 endtsuglyph;
552
553 % kai "mediate"
554 begintsuglyph("uni4ECB";203);
555   kanji.greight.mediate;
556   tsu_render;
557 endtsuglyph;
558
559 % futsu/hotoke "France" or "Buddha"

```

[see page 527]

[see page 716]

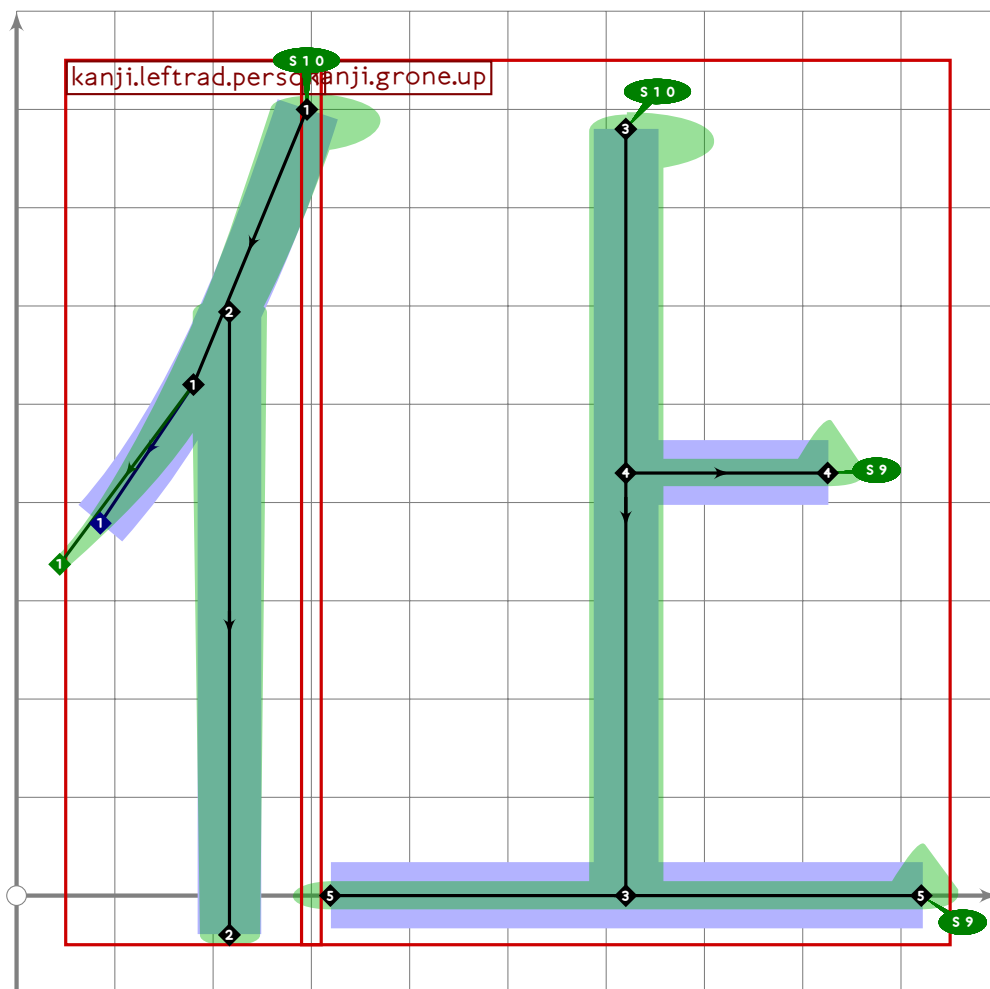
560 `begintsuglyph("uni4ECF";207);` [see page 1714]
 561 `kanji.grfive.france;`
 562 `tsu_render;`
 563 `endtsuglyph;`
 564
 565 `% ko "offspring"`
 566 `begintsuglyph("uni4ED4";212);` [see page 1721]
 567 `kanji.grnine.offspring;`
 568 `tsu_render;`
 569 `endtsuglyph;`
 570
 571 `% shi/tsuka "serve"`
 572 `begintsuglyph("uni4ED5";213);` [see page 1711]
 573 `kanji.grthree.serve;`
 574 `tsu_render;`
 575 `endtsuglyph;`
 576
 577 `% ta/hoka "other"`
 578 `begintsuglyph("uni4ED6";214);` [see page 579]
 579 `kanji.grthree.other;`
 580 `tsu_render;`
 581 `endtsuglyph;`
 582
 583 `% fu/tsu "attach"`
 584 `begintsuglyph("uni4ED8";216);` [see page 593]
 585 `kanji.grfour.attach;`
 586 `tsu_render;`
 587 `endtsuglyph;`
 588
 589 `% sen "wizard"`
 590 `begintsuglyph("uni4ED9";217);` [see page 731]
 591 `kanji.greight.wizard;`
 592 `tsu_render;`
 593 `endtsuglyph;`
 594
 595 `% dai/kawa "generation"`
 596 `begintsuglyph("uni4EE3";227);` [see page 1709]
 597 `kanji.grthree.generation;`
 598 `tsu_render;`
 599 `endtsuglyph;`
 600



```

601 % extra
602 begintsuglyph("uni4EE8";232);
603   build_kanji.lr(300,20)
604     (kanji.leftrad.person)
605     (build_kanji.sscale(shifted (0,-30) yscaled 0.95)
606       (kanji.grone.three));
607   tsu_render;
608 endtsuglyph;
609

```

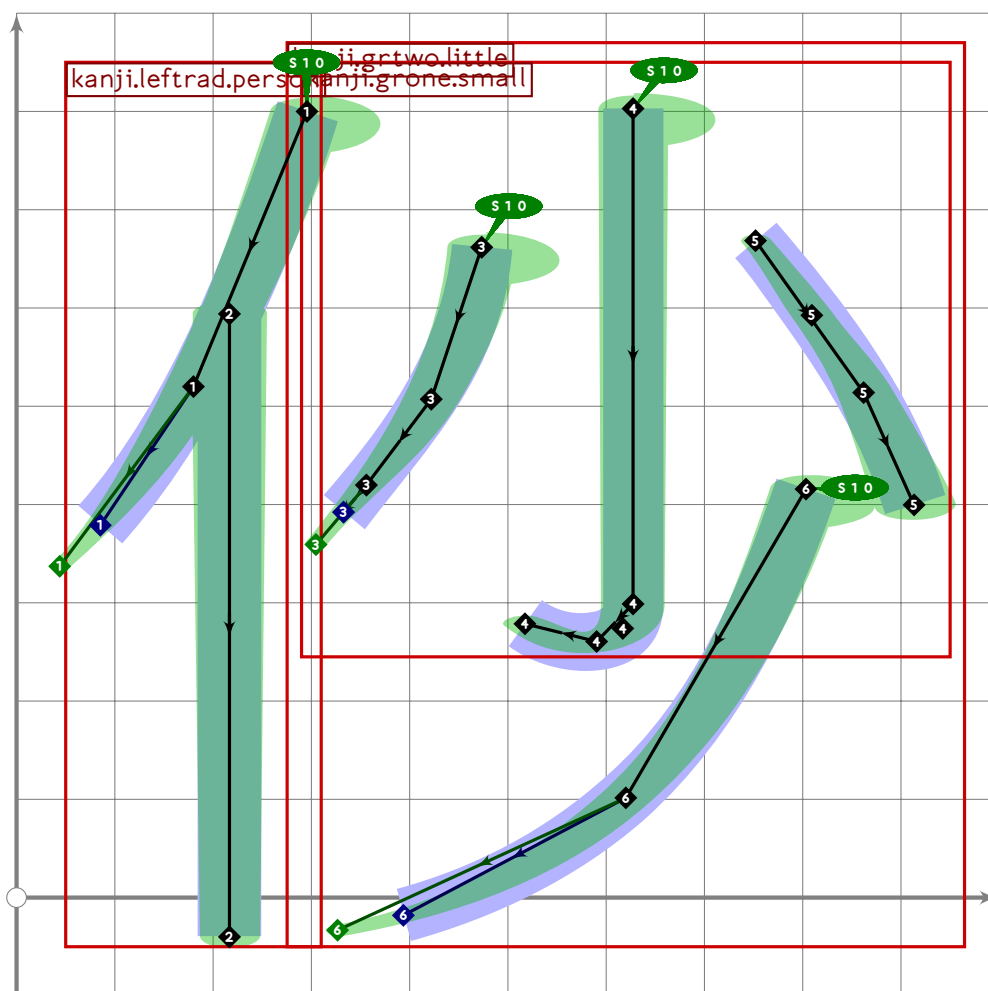


```

610 % extra
611 begintsuglyph("uni4EE9";233);
612   build_kanji.lr(300,20)
613     (kanji.leftrad.person)
614     (kanji.grone.up);
615   tsu_render;
616 endtsuglyph;
617
618 % ka/kari "temporary"
619 begintsuglyph("uni4EEE";238);
620   kanji.grfive.temporary;
621   tsu_render;
622 endtsuglyph;
623

```

[see page 1716]

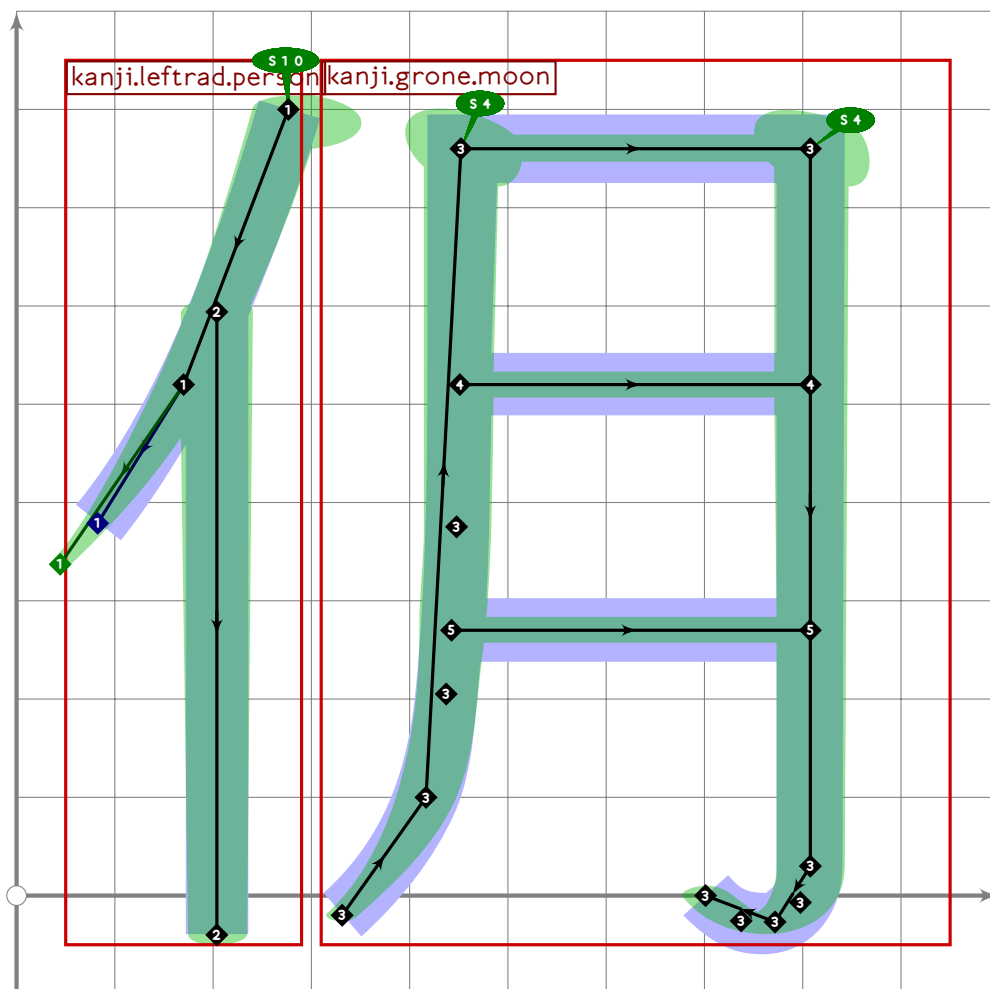


```

624 % extra
625 begintsuglyph("uni4EEF",239);
626     build_kanji.lr(300,20)
627         (kanji.leftrad.person)
628         (kanji.grtwo.little);
629     tsu_render;
630 endtsuglyph;
631
632 % naka/chuu "go-between"
633 begintsuglyph("uni4EF2",242);
634     kanji.grfour.go_between;
635     tsu_render;
636 endtsuglyph;
637

```

[see page 1712]



```

638 % extra
639 begintsuglyph("uni4EF4";244);
640   build_kanji.lr(300;-20)
641     (kanji.leftrad.person)
642     (kanji.grone.moon);
643   tsu_render;
644 endtsuglyph;
645
646 % ken/kudan "affair"
647 begintsuglyph("uni4EF6";246);
648   kanji.grfive.affair;
649   tsu_render;
650 endtsuglyph;
651
652 % nin/maka "responsibility"
653 begintsuglyph("uni4EFB";251);
654   kanji.grfive.responsibility;
655   tsu_render;
656 endtsuglyph;
657
658
```

[see page 1713]

[see page 1715]

659

660 endfont;

661

662

4E

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

```
30
```

```
31
```

```
32
```

```
33 beginfont
```

```
34
```

```
35 % AUTODEPS
```

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

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

```
38 input gradeeight.mp;
```

```
39 input gradefive.mp;
```

```
40 input gradefour.mp;
```

```
41 input gradenine.mp;
```

```
42 input gradeone.mp;
```

```
43 input gradesix.mp;
```

```
44 input gradethree.mp;
```

```
45 input gradetwo.mp;
```

```
46 input leftrad.mp;
```

```
47 input radical.mp;
```

```
48 input rare.mp;
```

```
49 input rightrad.mp;
```

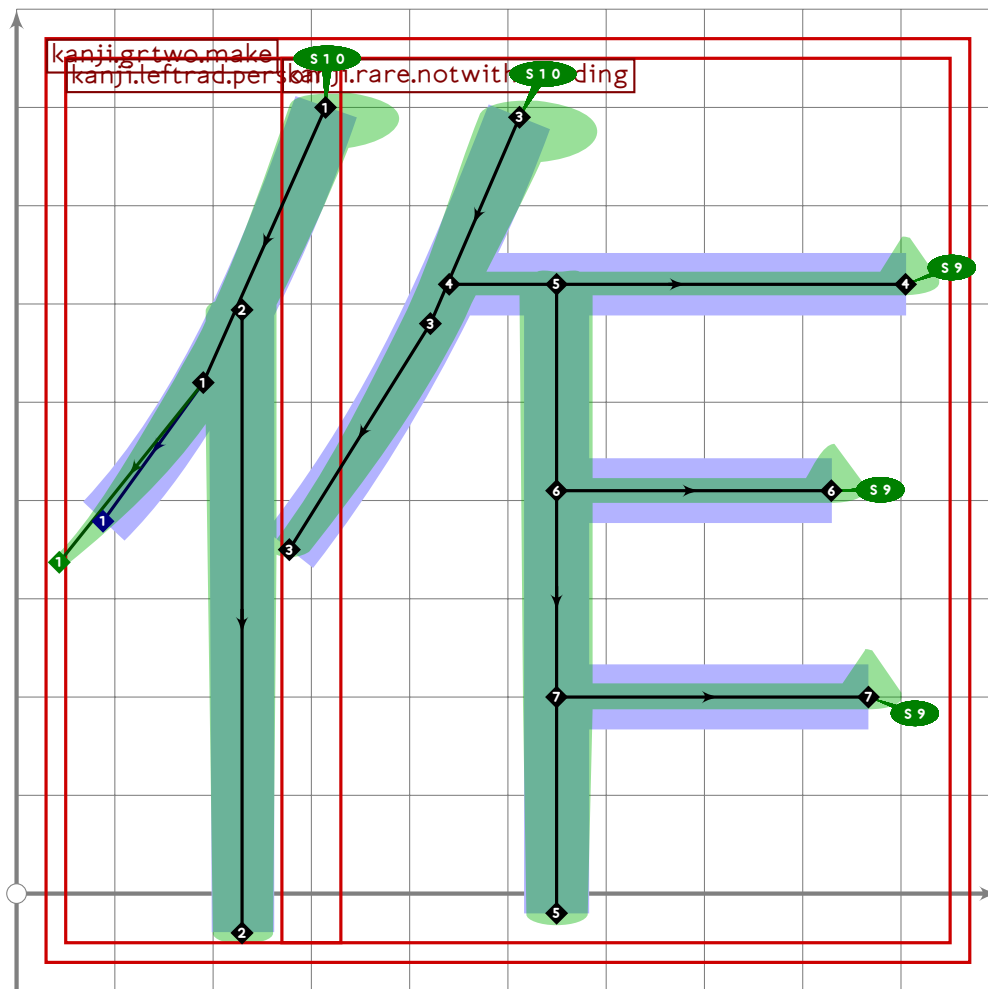
```
50 input toprad.mp;
```

```
51
```

```
52 do_late_includes;
```

```
53
```

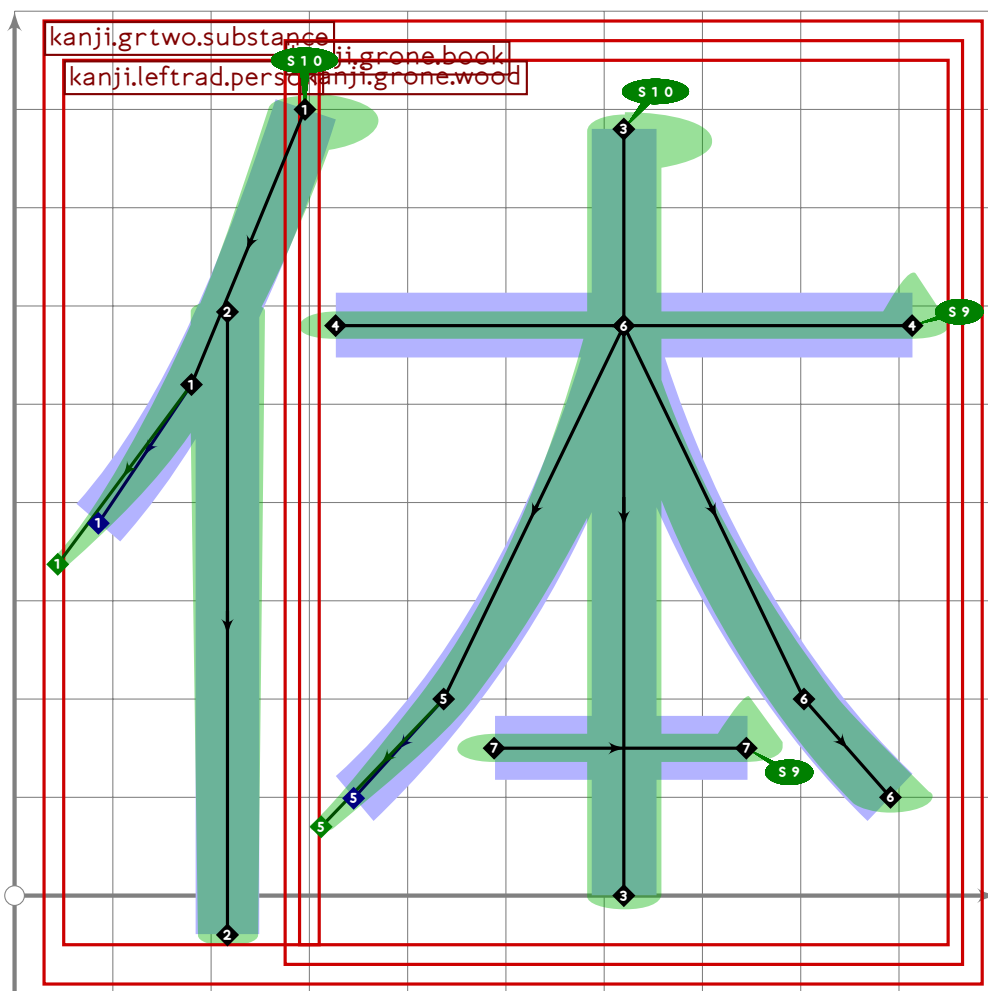
```
54
```



```

55
56 vardef kanji.grtwo.make =
57   push_pbox_toexpand("kanji.grtwo.make");
58   build_kanji.lr(300,60)
59     (kanji.leftrad.person)
60     (kanji.rare.notwithstanding);
61   expand_pbox;
62 enddef;

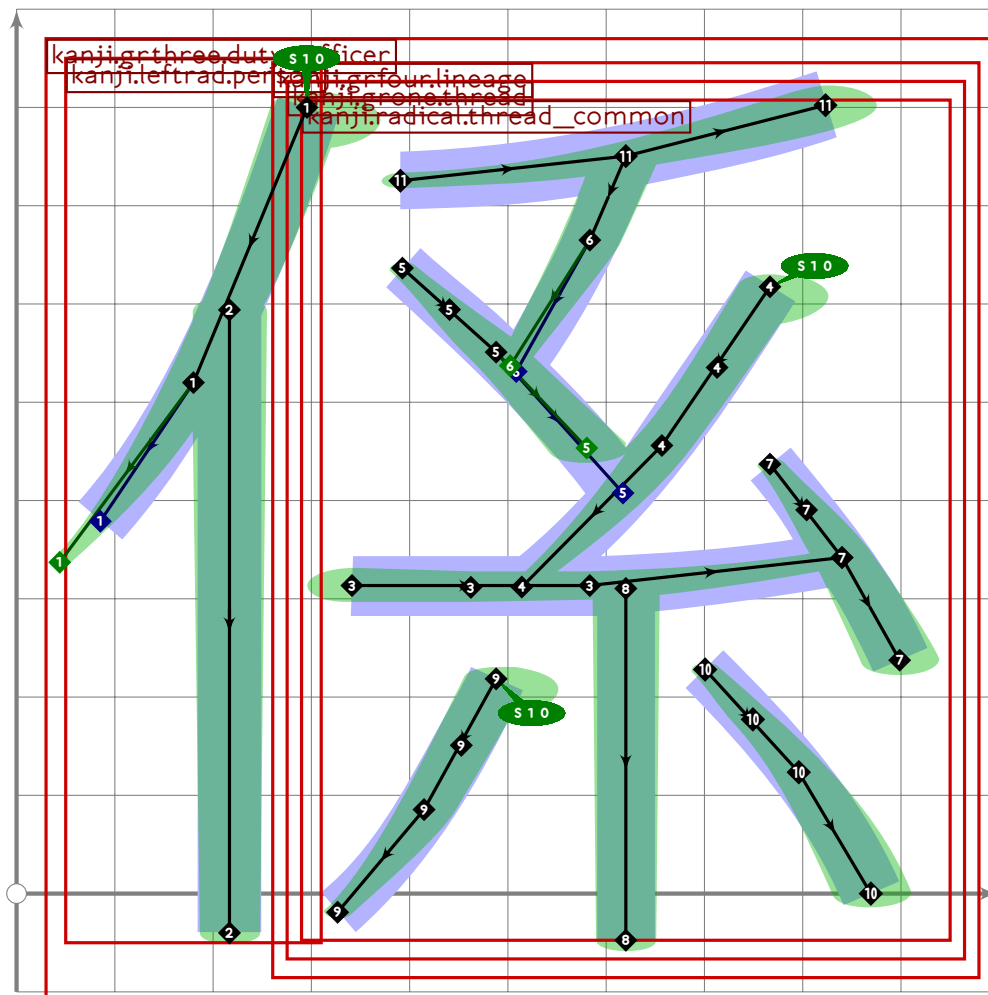
```



```

63
64 vardef kanji.grtwo.substance =
65   push_pbox_toexpand("kanji.grtwo.substance");
66   build_kanji.lr(300,20)
67     (kanji.leftrad.person)
68     (kanji.grone.book);
69   expand_pbox;
70 enddef;
71
72

```



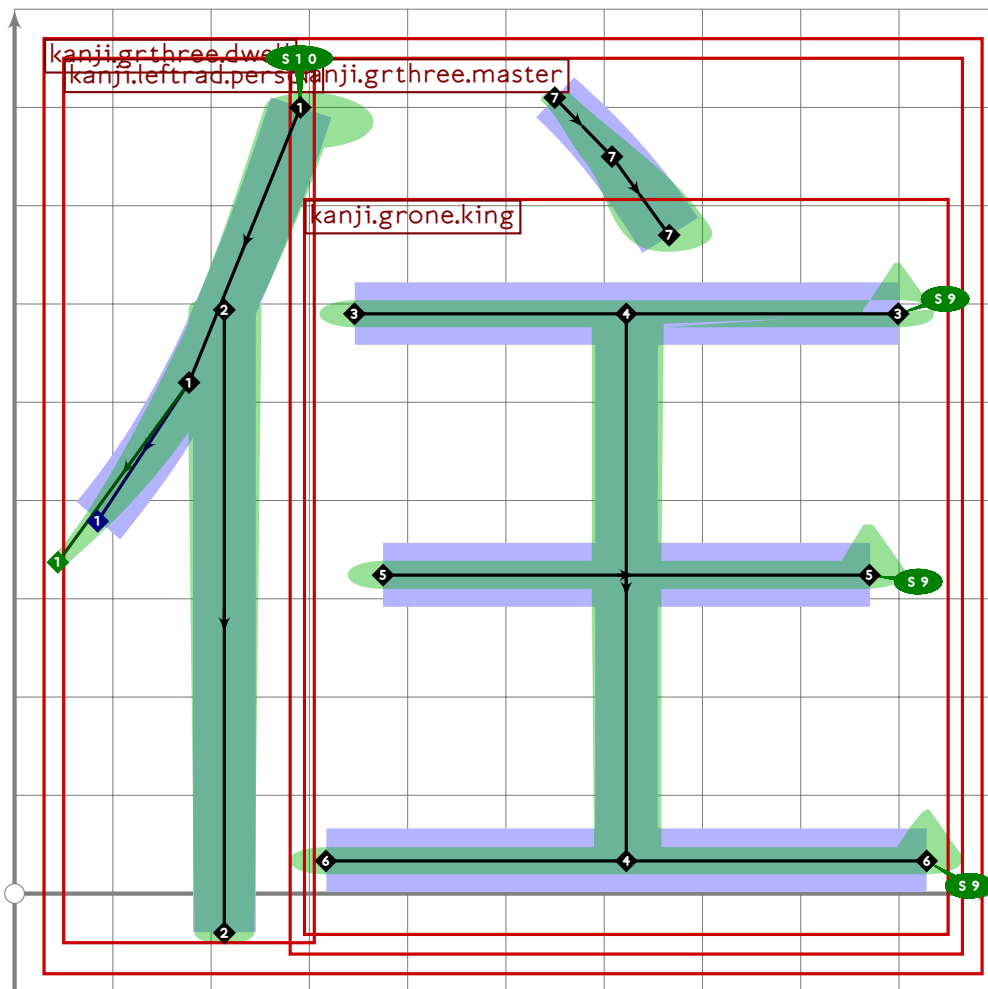
```

73
74 vardef kanji.grthree.duty_officer =
75   push_pbox_toexpand("kanji.grthree.duty_officer");
76   build_kanji.lr(300,20)
77     (kanji.leftrad.person)
78     (tsu_xform(identity yscaled 0.95)(kanji.grfour.lineage));
79   expand_pbox;
80 enddef;

```

U+4F4F
tsuku.uni4F4F

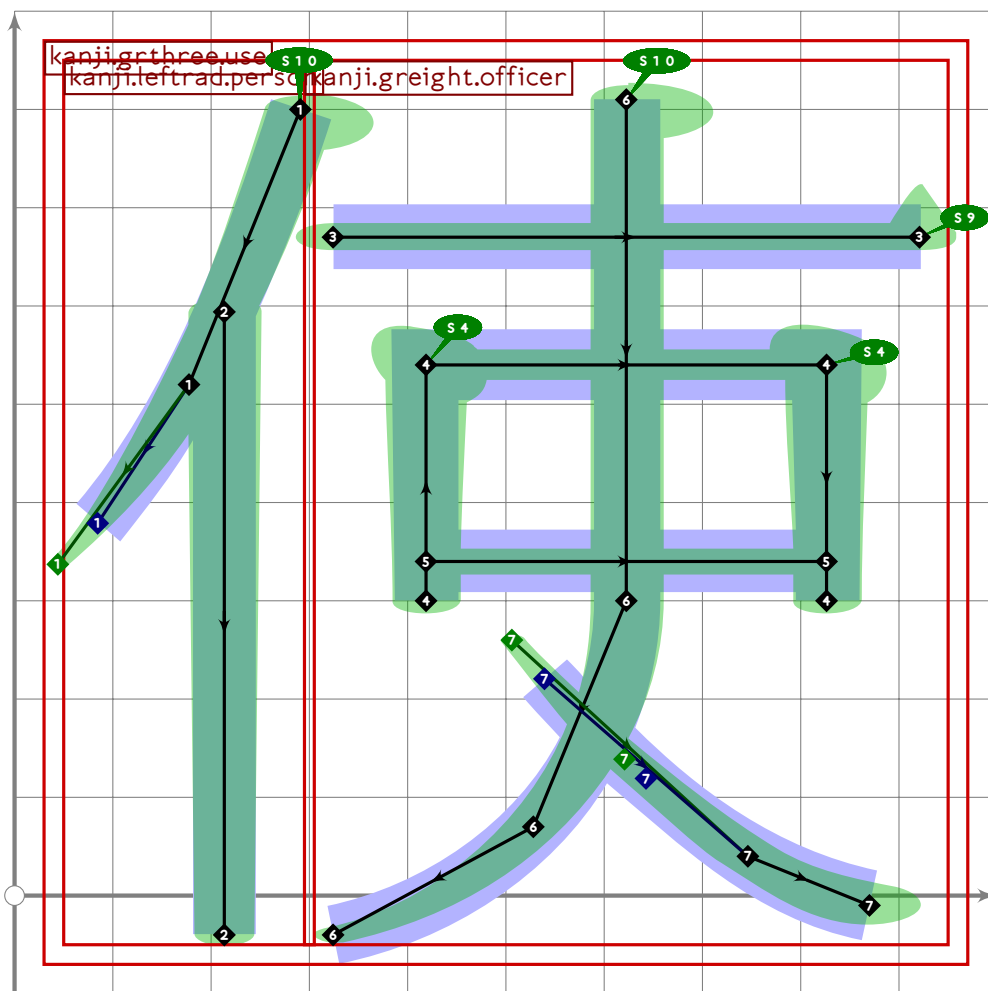
4F



```

81
82 vardef kanji.grthree.dwell =
83   push_pbox_toexpand("kanji.grthree.dwell");
84   build_kanji.lr(300,10)
85     (kanji.leftrad.person)
86     (kanji.grthree.master);
87   expand_pbox;
88 enddef;

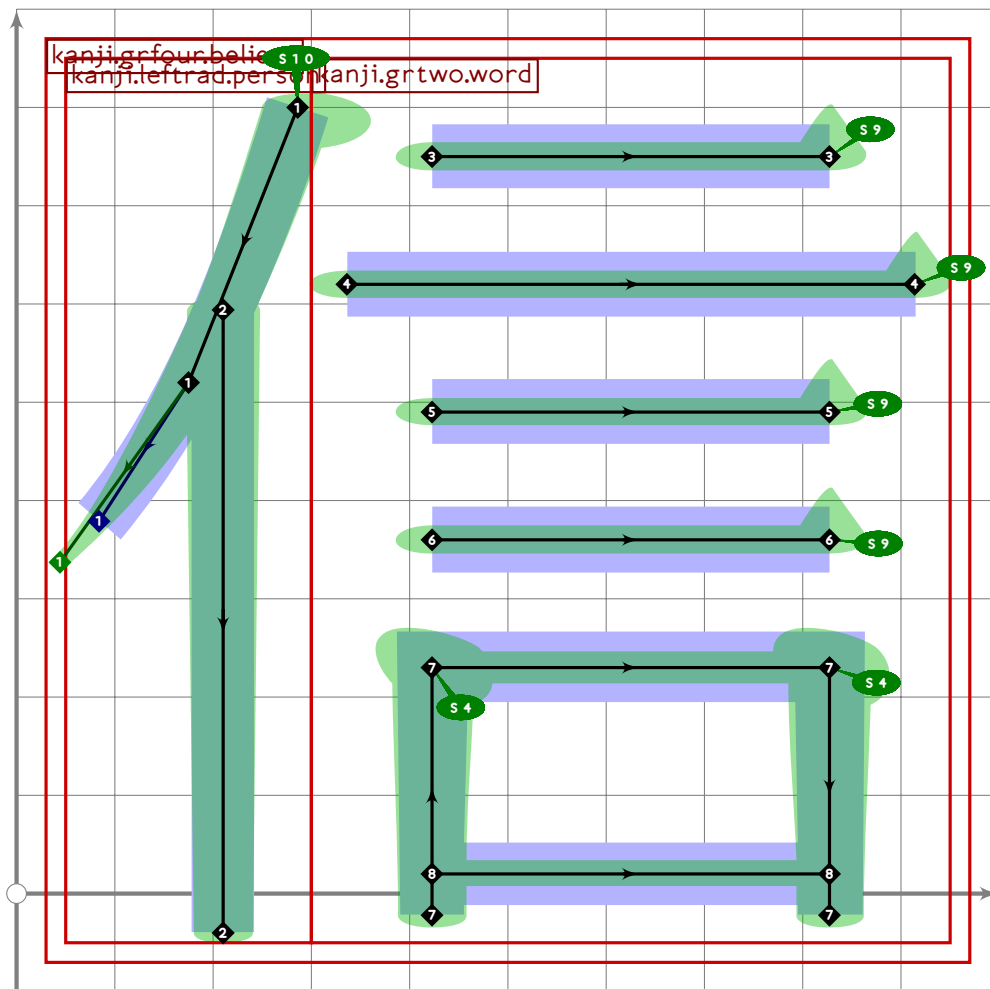
```

```

89
90 vardef kanji.grthree.use =
91   push_pbox_toexpand("kanji.grthree.use");
92   build_kanji.lr(300,10)
93     (kanji.leftrad.person)
94     (kanji.greight.officer);
95   expand_pbox;
96 enddef;
97
98

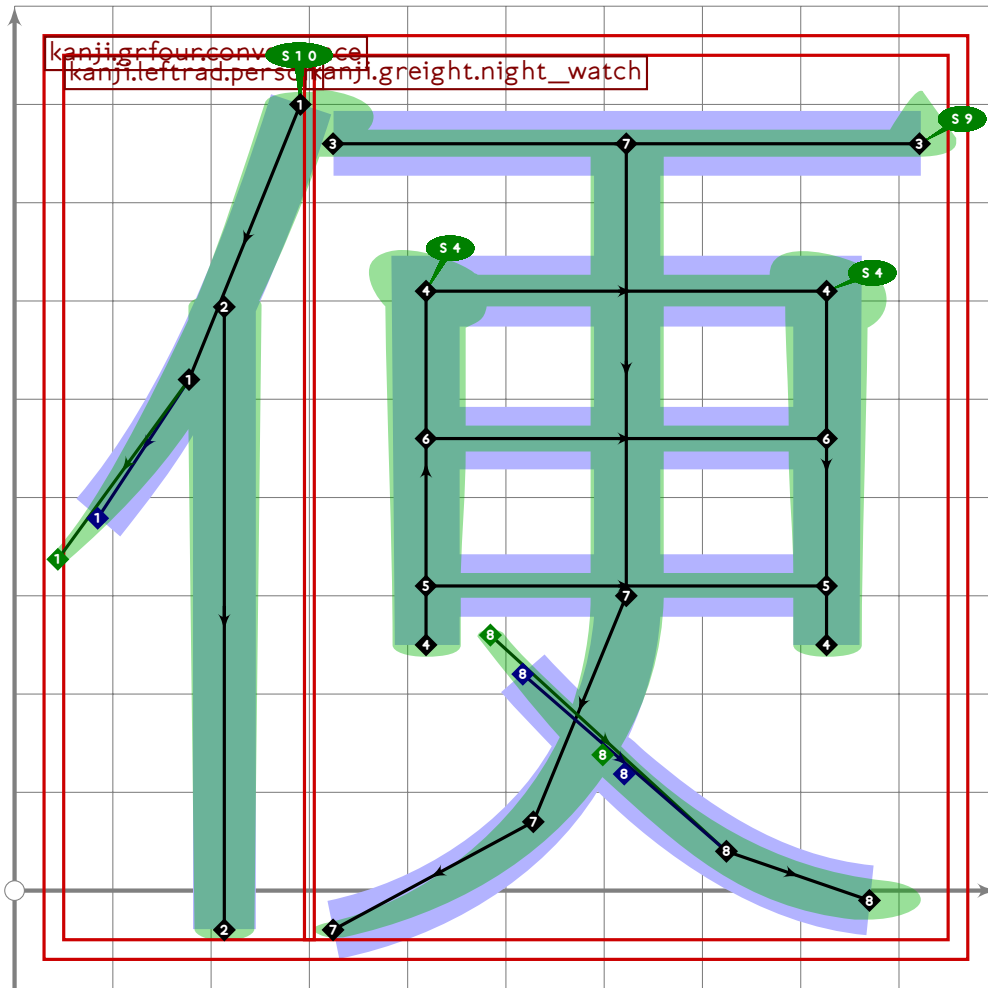
```



```

99
100 vardef kanji.grfour.believe =
101   push_pbox_toexpand("kanji.grfour.believe");
102   build_kanji.lr(300,0)
103     (kanji.leftrad.person)
104     (kanji.grtwo.word);
105   expand_pbox;
106 enddef;

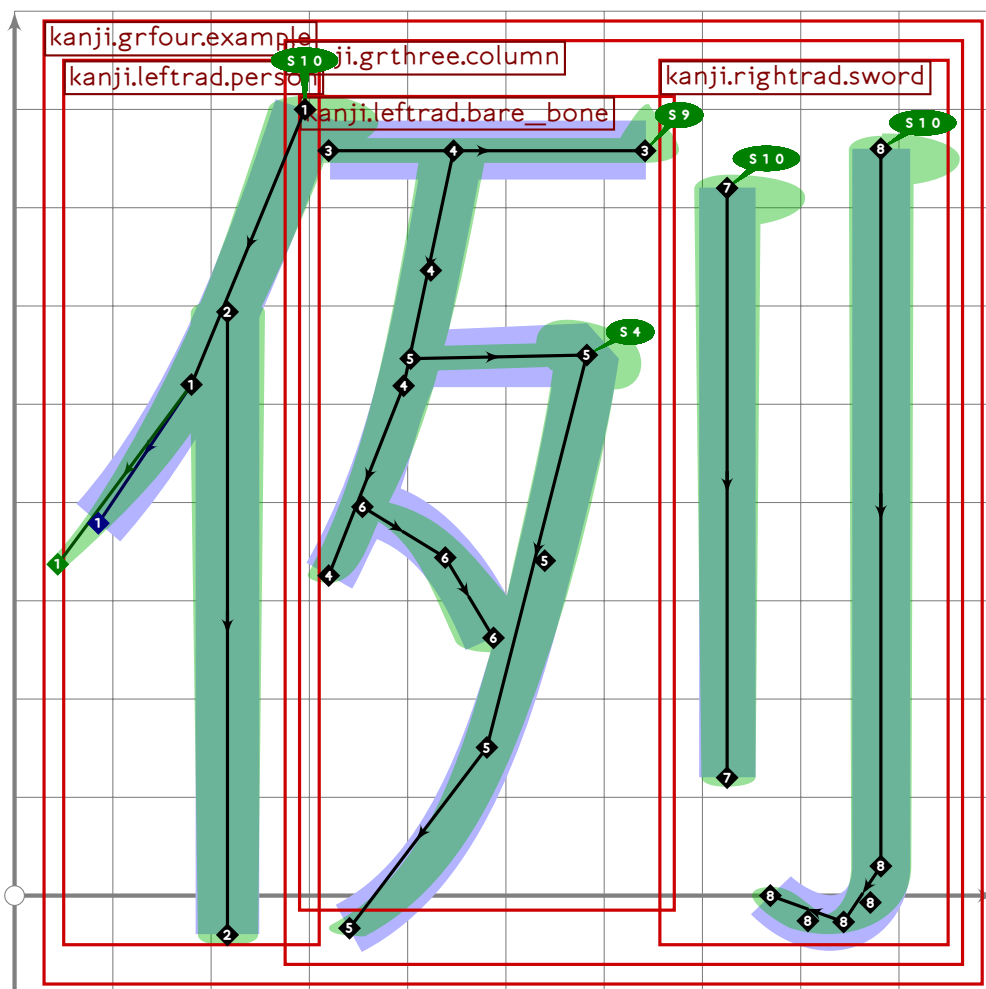
```



```

107
108 vardef kanji.grfour.convenience =
109   push_pbox__toexpand("kanji.grfour.convenience");
110   build_kanji.lr(300,10)
111     (kanji.leftrad.person)
112     (kanji.greight.night_watch);
113   expand_pbox;
114 enddef;

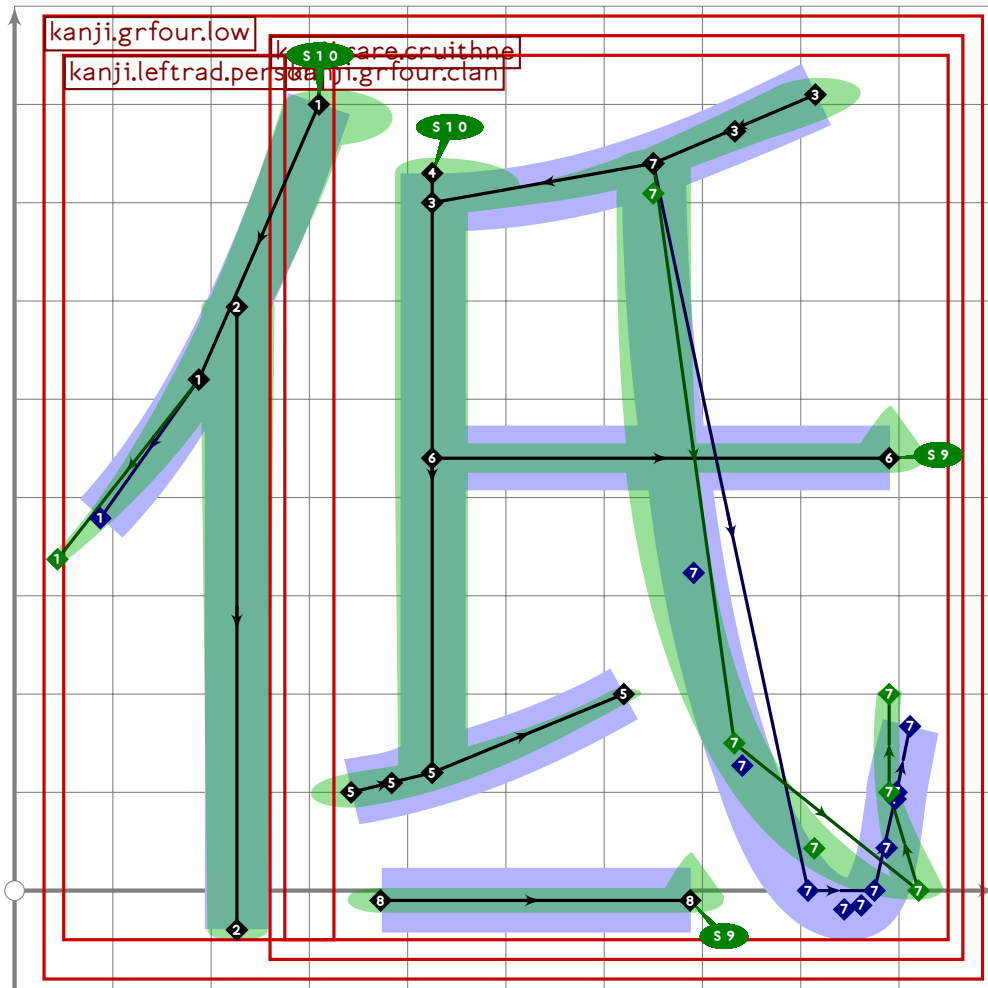
```



```

115
116 vardef kanji.grfour.example =
117   push_pbox_toexpand("kanji.grfour.example");
118   build_kanji.lr(300,20)
119     (kanji.leftrad.person)
120     (kanji.grthree.column);
121   expand_pbox;
122 enddef;

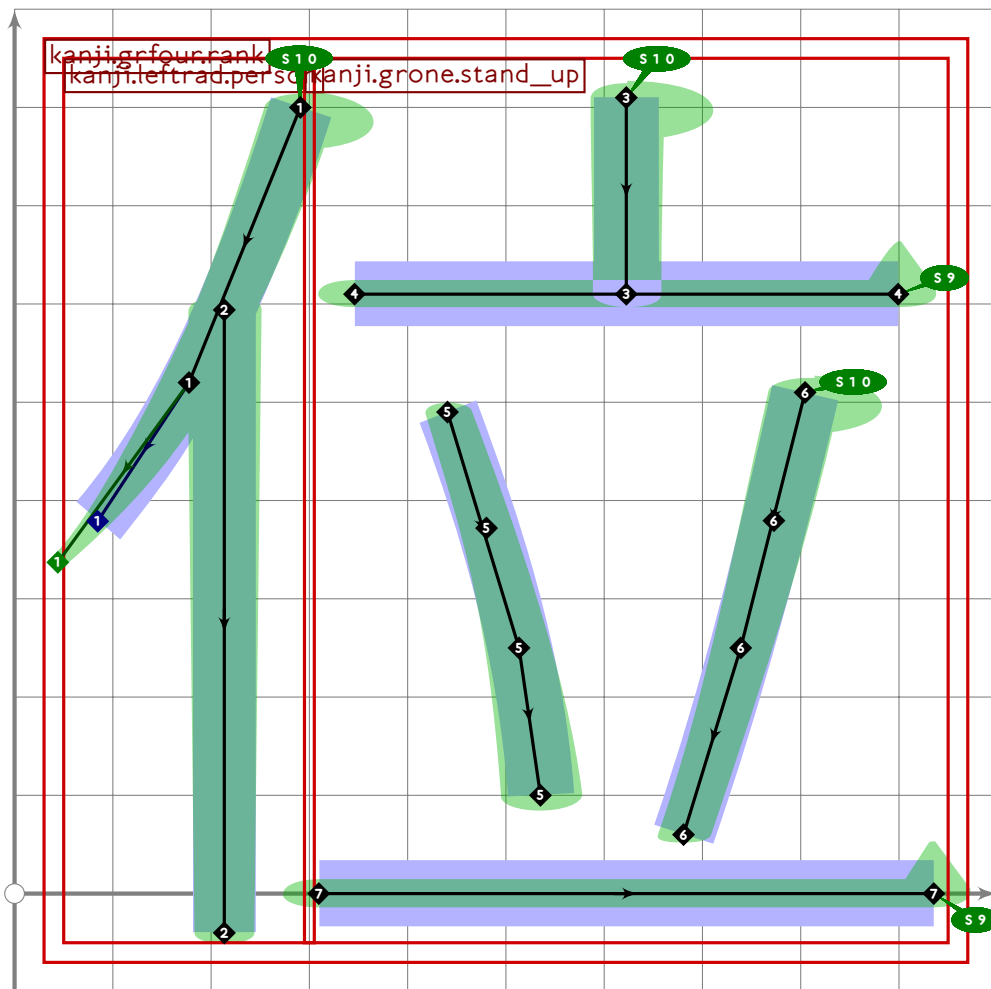
```



```

123
124 vardef kanji.grfour.low =
125   push_pbox_toexpand("kanji.grfour.low");
126   build_kanji.lr(300,50)
127     (kanji.leftrad.person)
128     (kanji.rare.cruithne);
129   expand_pbox;
130 enddef;

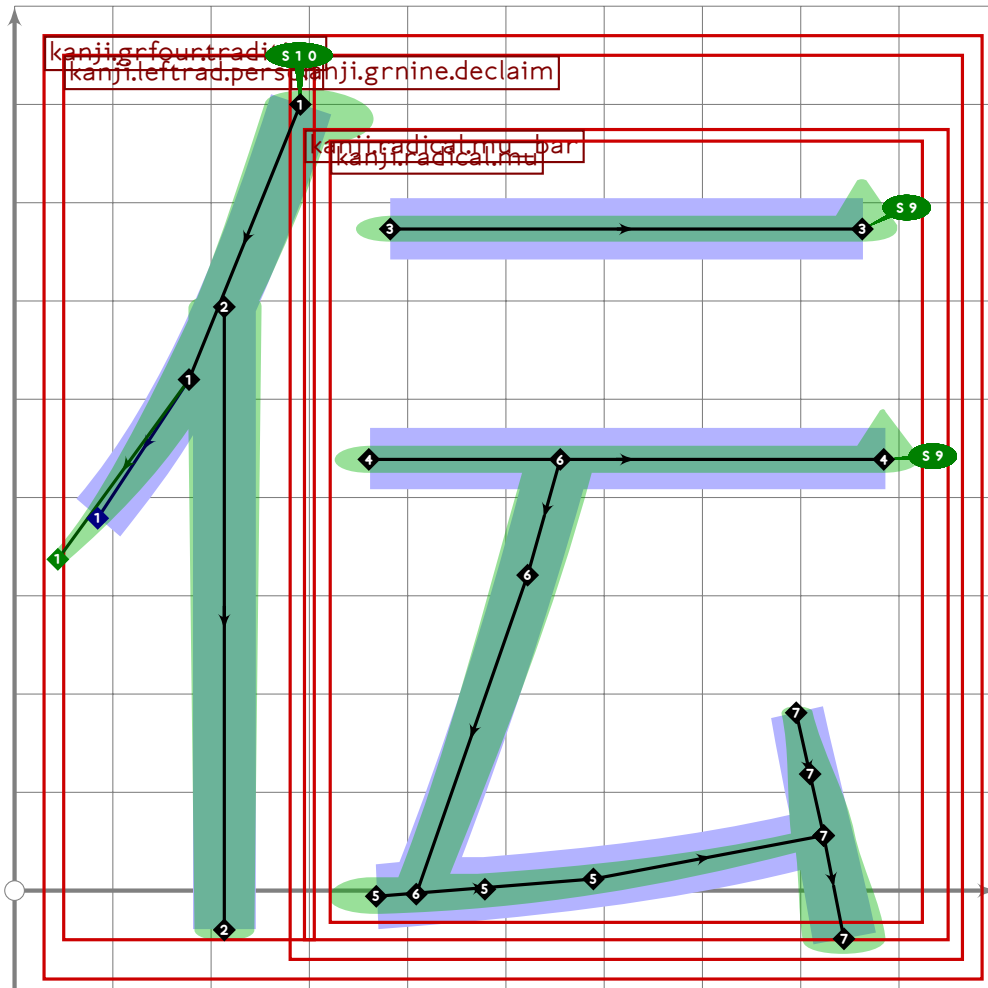
```



```

131
132 vardef kanji.grfour.rank =
133   push_pbox_toexpand("kanji.grfour.rank");
134   build_kanji.lr(300,10)
135     (kanji.leftrad.person)
136     (kanji.grone.stand_up);
137   expand_pbox;
138 enddef;

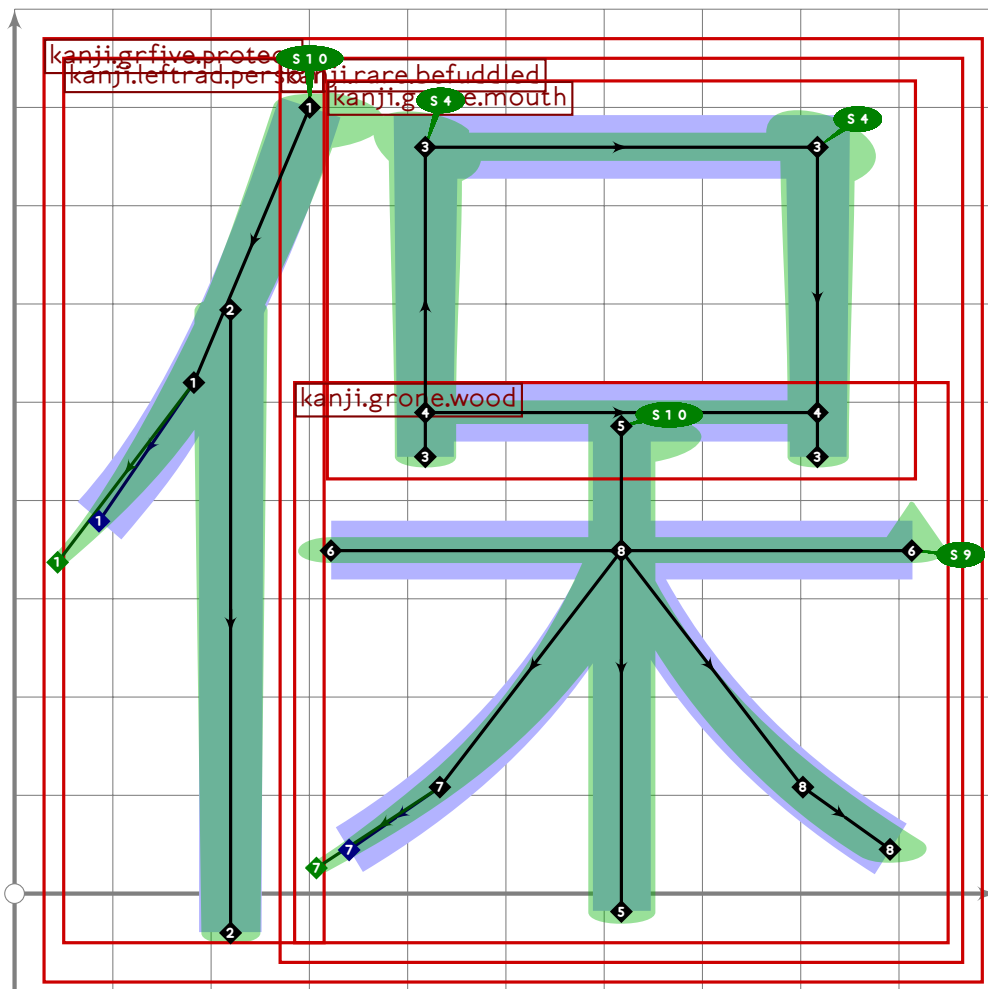
```



```

139
140 vardef kanji.grfourtradition =
141   push_pbox_toexpand("kanji.grfourtradition");
142   build_kanji.lr(300,10)
143     (kanji.leftrad.person)
144     (kanji.grnine.declaim);
145   expand_pbox;
146 enddef;
147
148

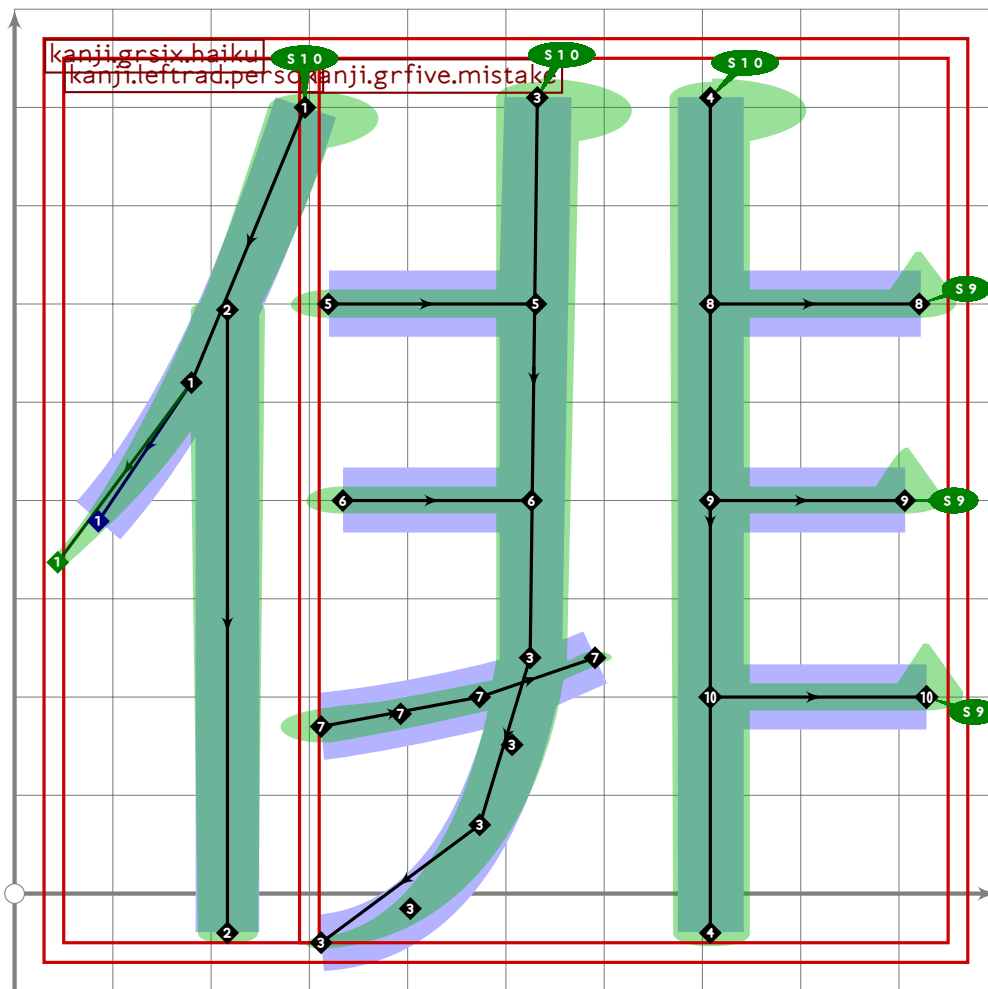
```



```

149
150 vardef kanji.grfive.protect =
151   push_pbox_toexpand("kanji.grfive.protect");
152   build_kanji.lr(300,30)
153     (kanji.leftrad.person)
154     (kanji.rare.befuddled);
155   expand_pbox;
156 enddef;
157
158

```

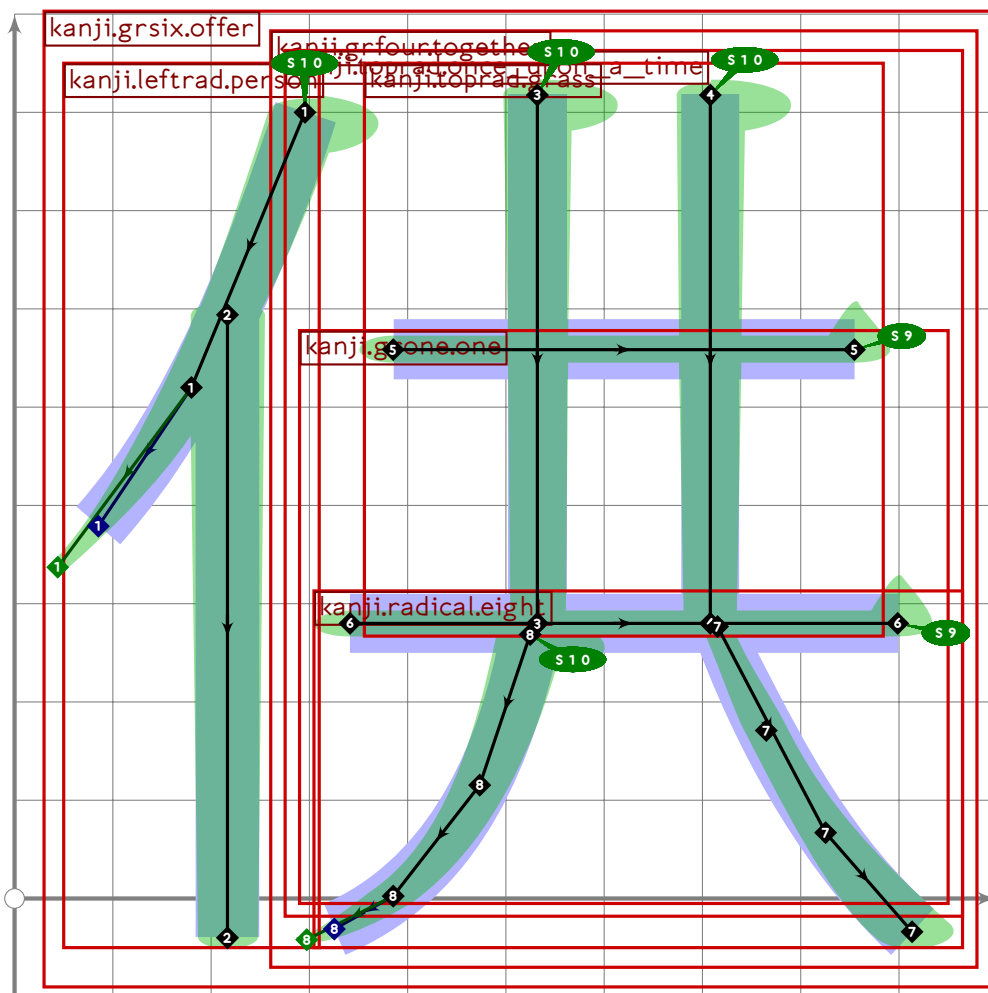
```

159
160 vardef kanji.grsix.haiku =
161   push_pbox_toexpand("kanji.grsix.haiku");
162   build_kanji.lr(300,20)
163     (kanji.leftrad.person)
164     (kanji.grfive.mistake);
165   expand_pbox;
166 enddef;

```

U+4F9B
tsuku.uni4F9B

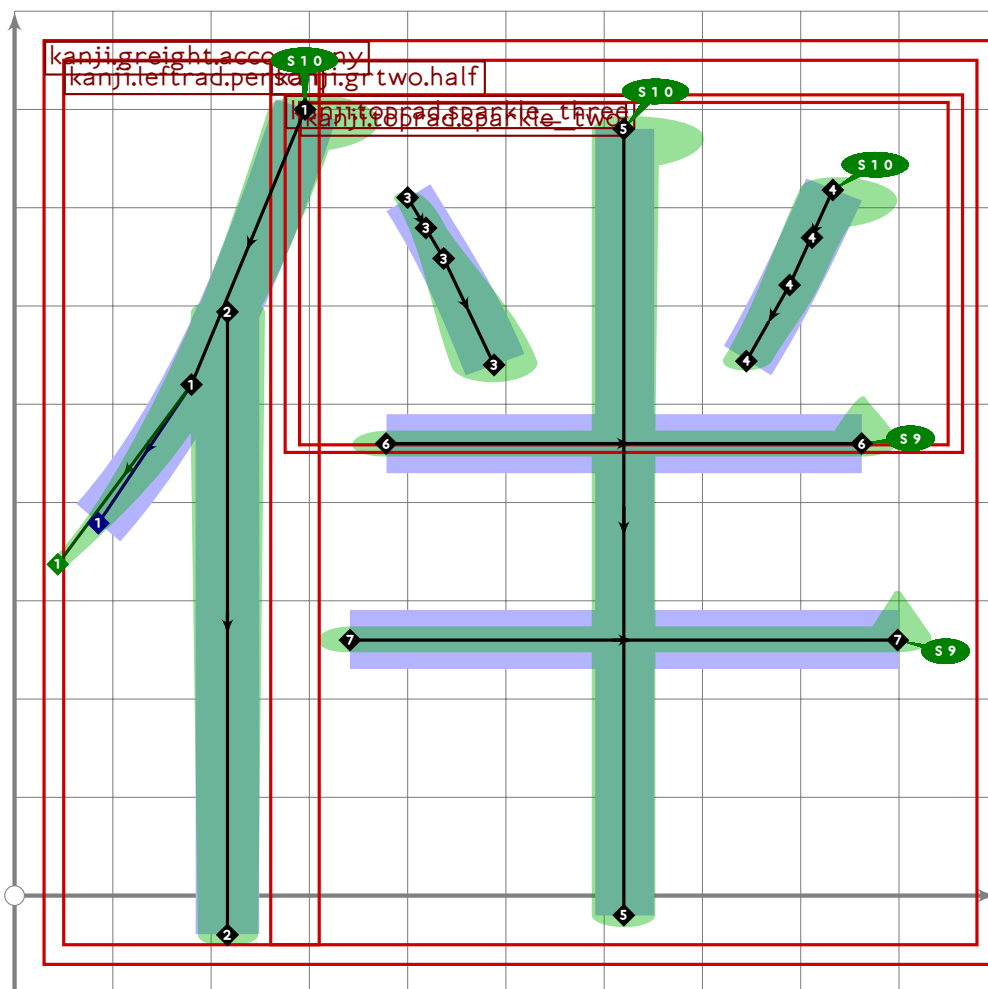
4F



```

167
168 vardef kanji.grsix.offer =
169   push_pbox_toexpand("kanji.grsix.offer");
170   build_kanji.lr(300,20)
171     (kanji.leftrad.person)
172     (kanji.grfour.together);
173   expand_pbox;
174 enddef;
175
176

```



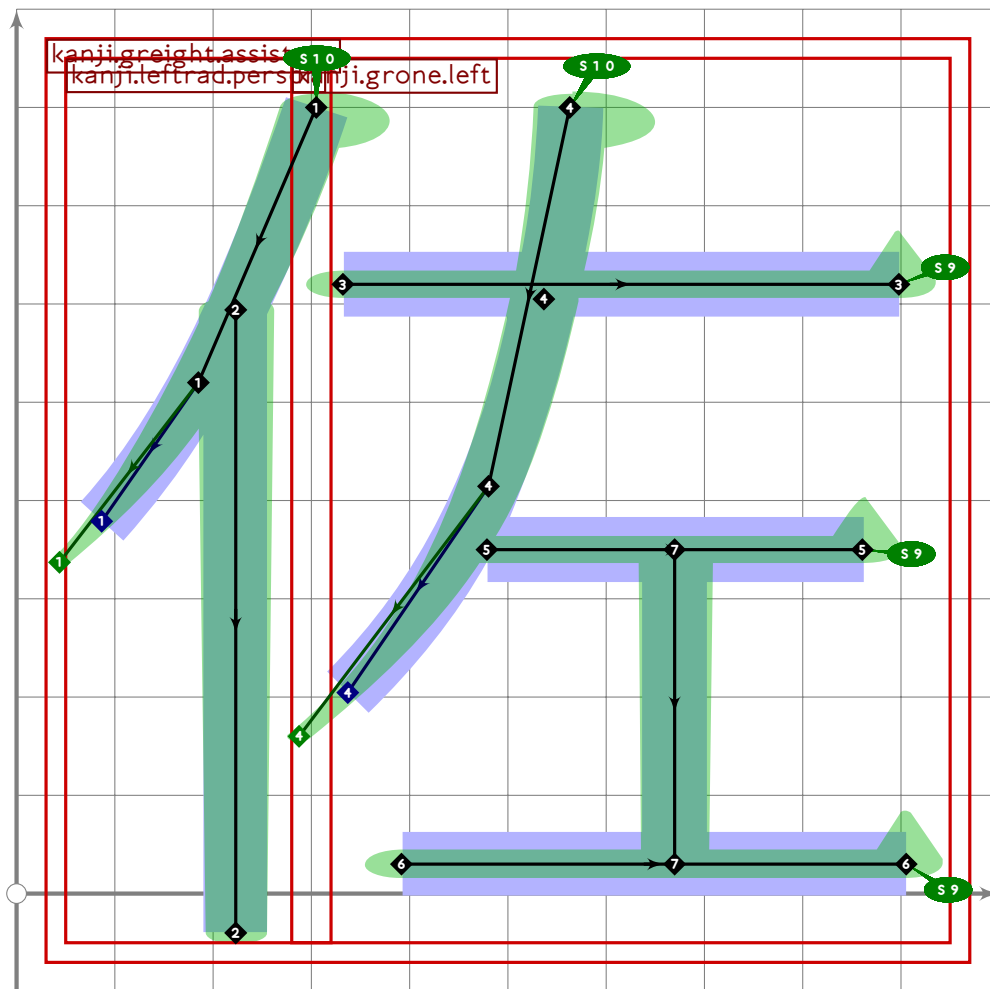
```

177
178 vardef kanji.greight.accompany =
179   push_pbox__toexpand("kanji.greight.accompany");
180   build_kanji.lr(300,20)
181     (kanji.leftrad.person)
182     (kanji.grtwo.half);
183   expand_pbox;
184 enddef;

```

U+4F50
tsuku.uni4F50

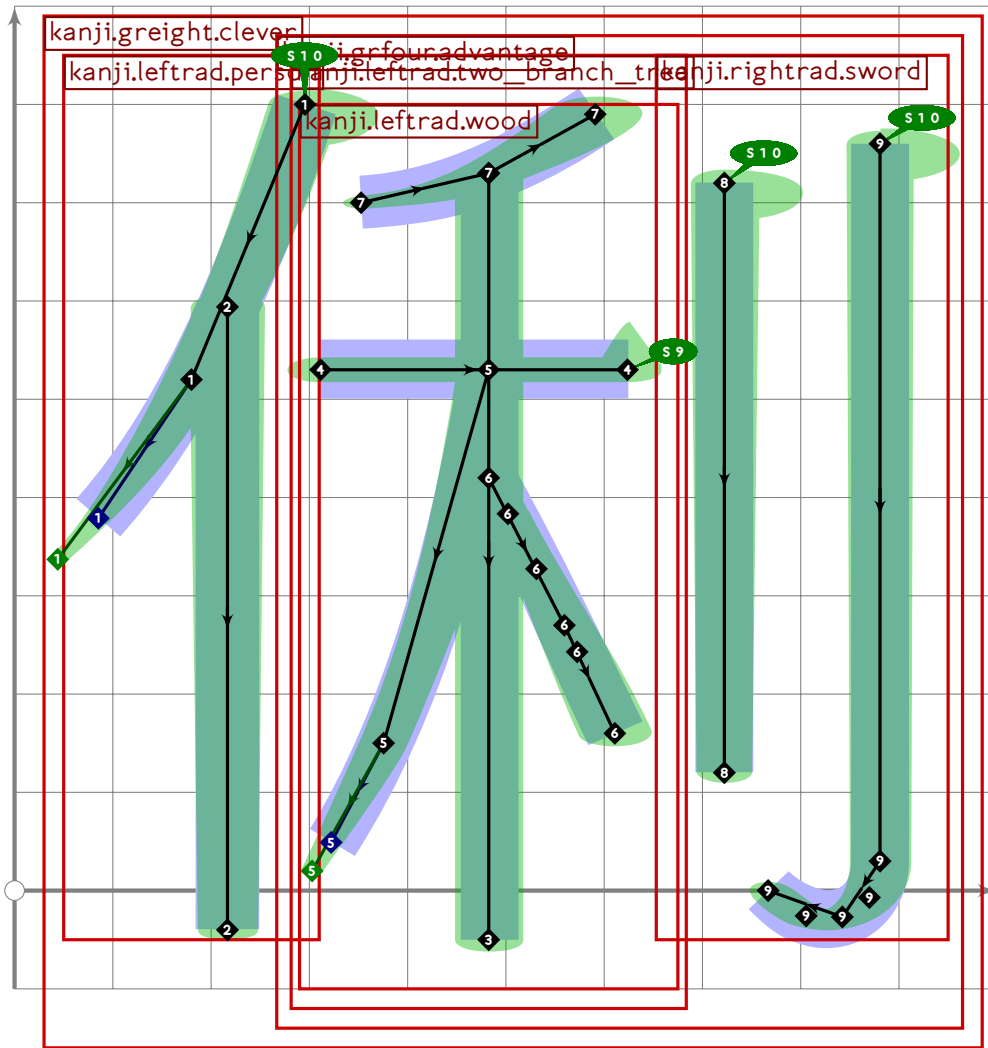
4F



```

185
186 vardef kanji.greight.assistant =
187   push_pbox_toexpand("kanji.greight.assistant");
188   build_kanji.lr(300,40)
189     (kanji.leftrad.person)
190     (kanji.grone.left);
191   expand_pbox;
192 enddef;

```



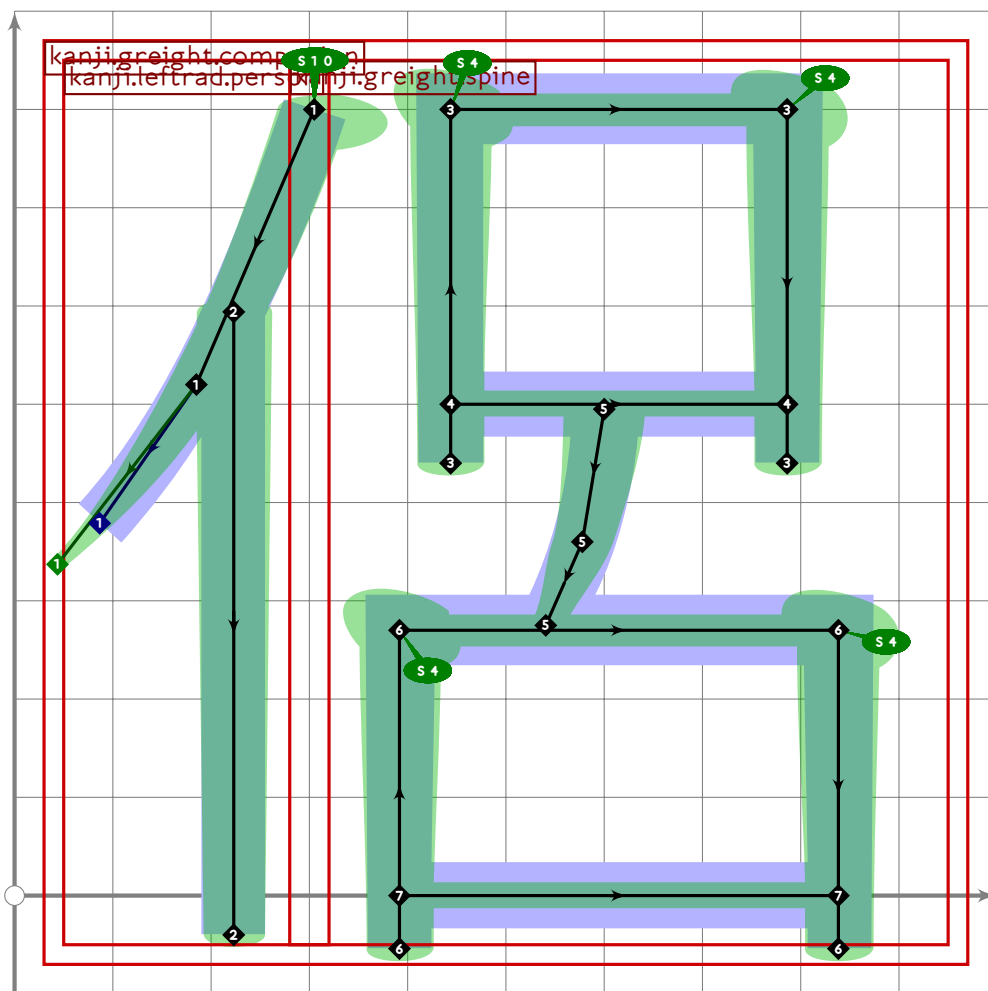
```

193
194 vardef kanji.greight.clever =
195   push_pbox_toexpand("kanji.greight.clever");
196   build_kanji.lr(300,20)
197     (kanji.leftrad.person)
198     (kanji.grfour.advantage);
199   expand_pbox;
200 enddef;

```

U+4FB6
tsuku.uni4FB6

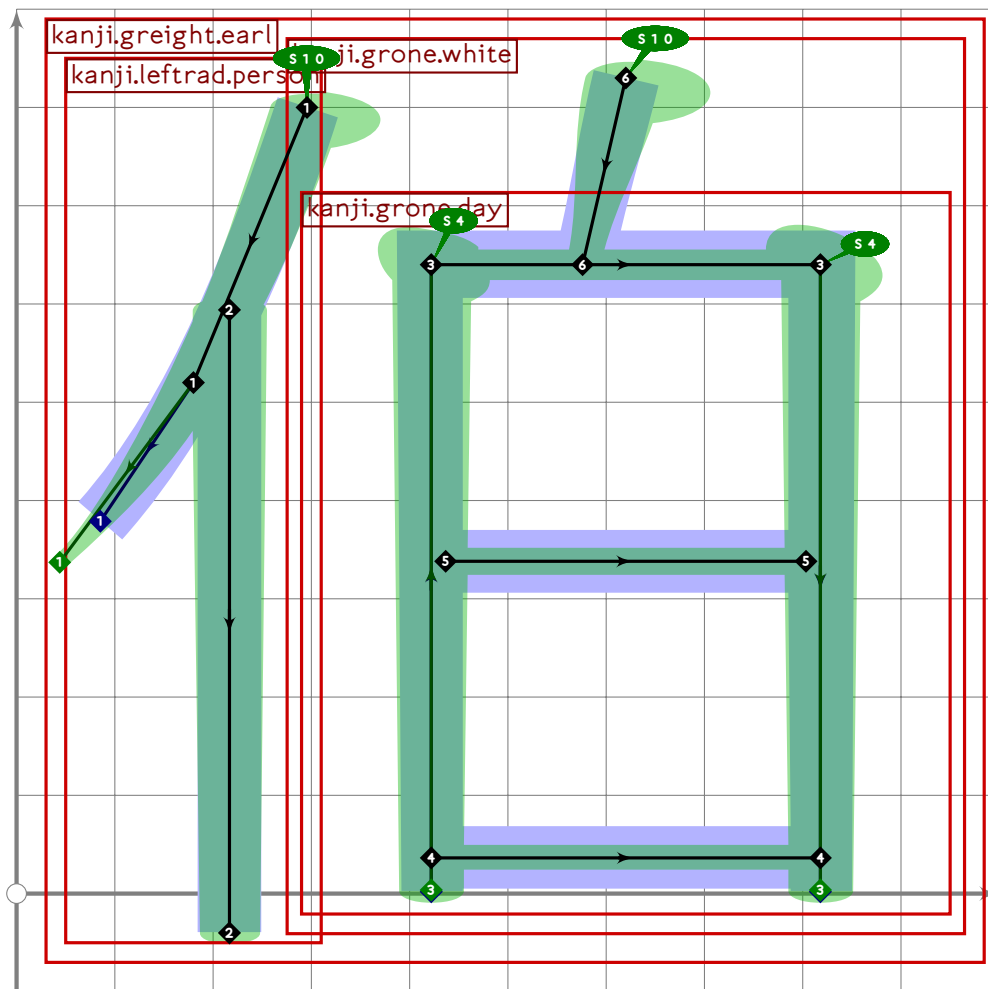
4F



```

201
202 vardef kanji.greight.companion =
203   push_pbox_toexpand("kanji.greight.companion");
204   build_kanji.lr(300,40)
205     (kanji.leftrad.person)
206     (kanji.greight.spine);
207   expand_pbox;
208 enddef;

```



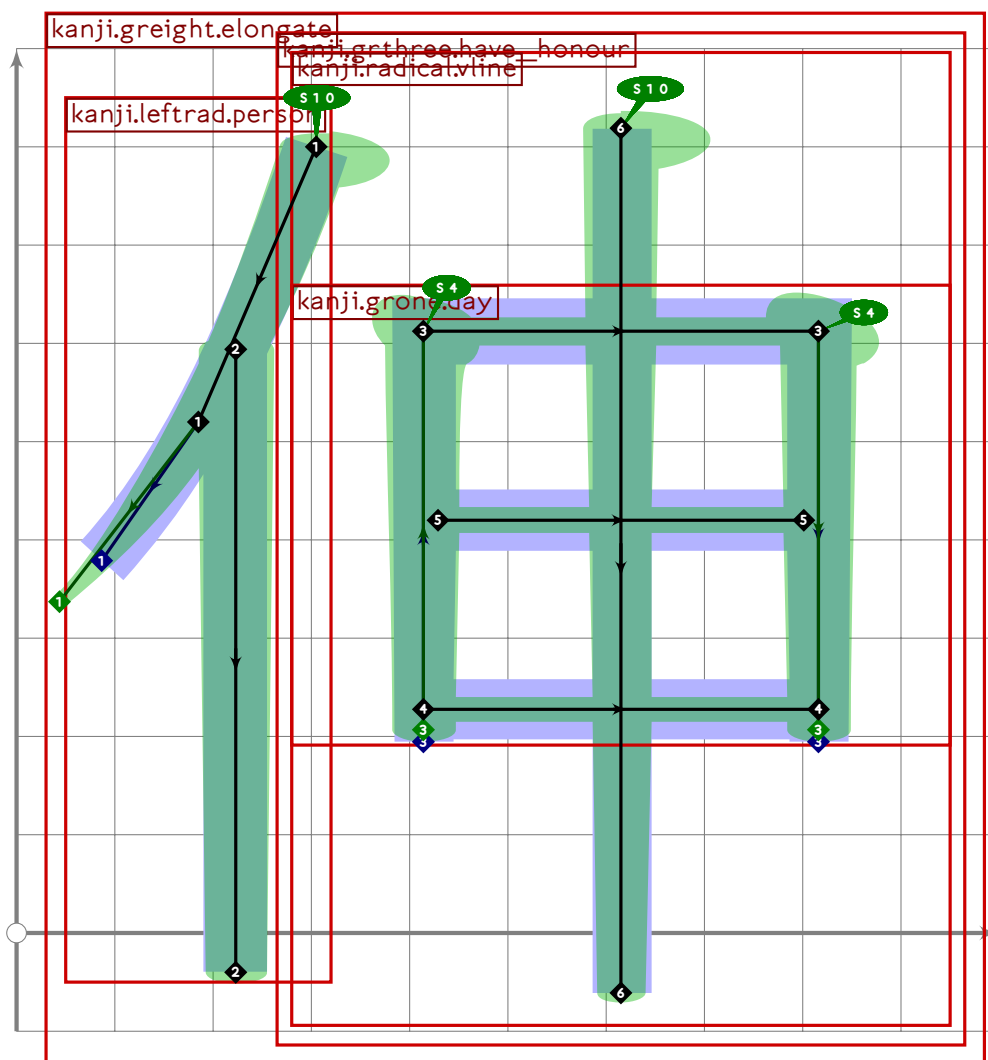
```

209
210 vardef kanji.greight.earl =
211   push_pbox_toexpand("kanji.greight.earl");
212   build_kanji.lr(300,20)
213     (kanji.leftrad.person)
214     (build_kanji.sscale(shifted (0,20))(kanji.grone.white));
215   expand_pbox;
216 enddef;

```

U+4F38
tsuku.uni4F38

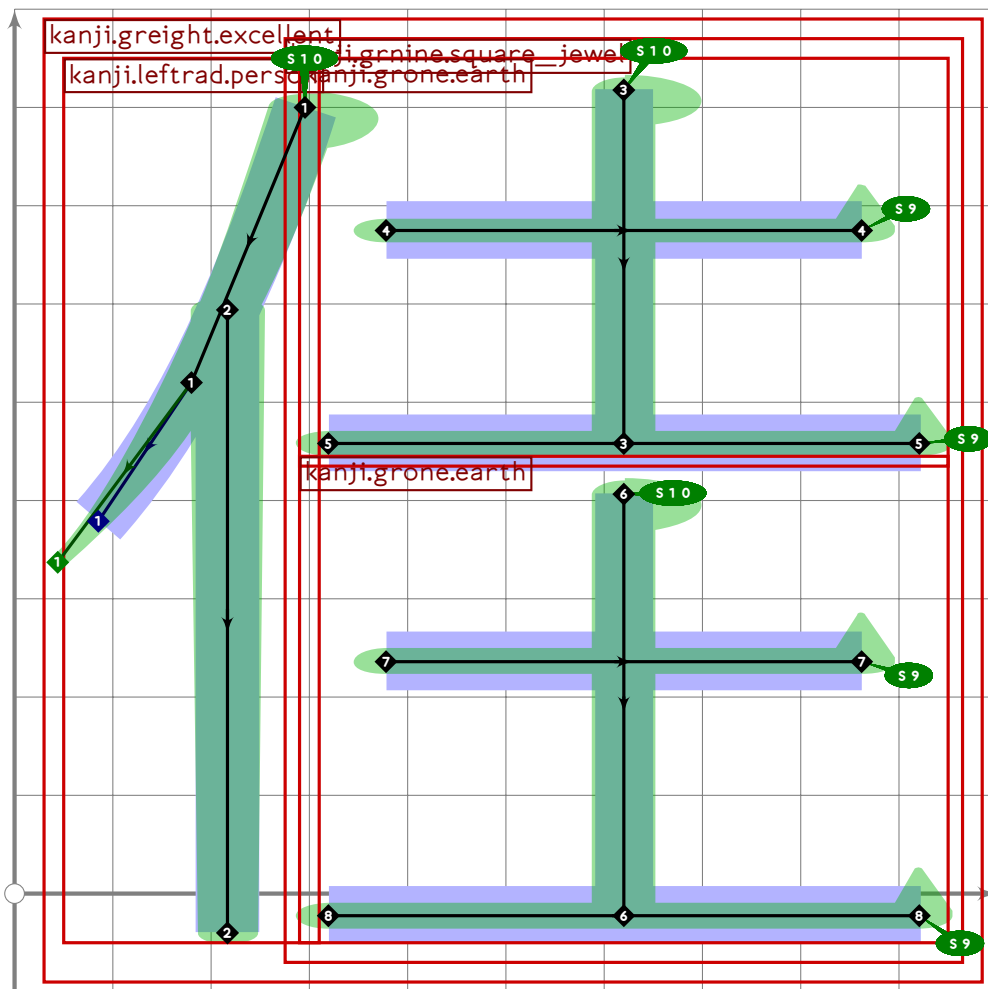
4F



```

217
218 vardef kanji.greight.elongate =
219   push_pbox_toexpand("kanji.greight.elongate");
220   build_kanji.lr(300,40)
221     (kanji.leftrad.person)
222     (kanji.grthree.have_honour);
223   expand_pbox;
224 enddef;

```

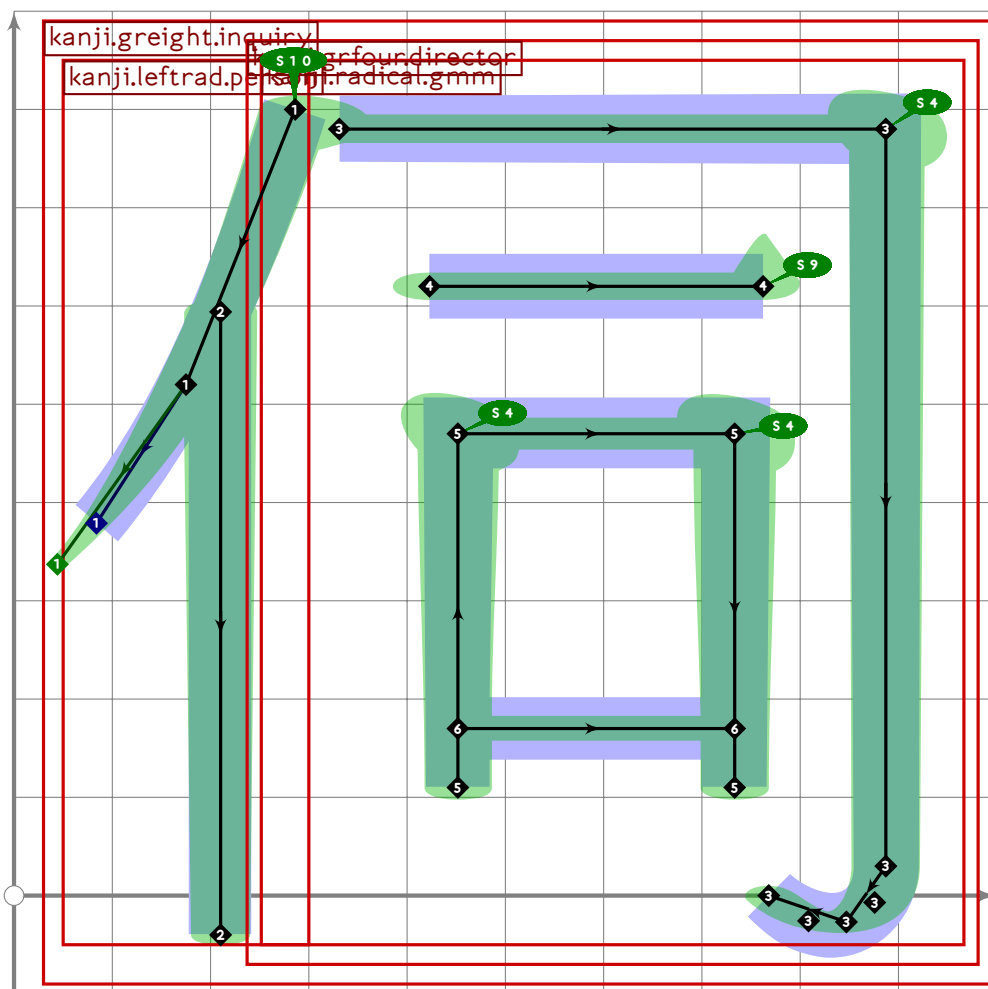
```

225
226 vardef kanji.greight.excellent =
227   push_pbox_toexpand("kanji.greight.excellent");
228   build_kanji.lr(300,20)
229     (kanji.leftrad.person)
230     (kanji.grnine.square_jewel);
231   expand_pbox;
232 enddef;

```

U+4F3A
tsuku.uni4F3A

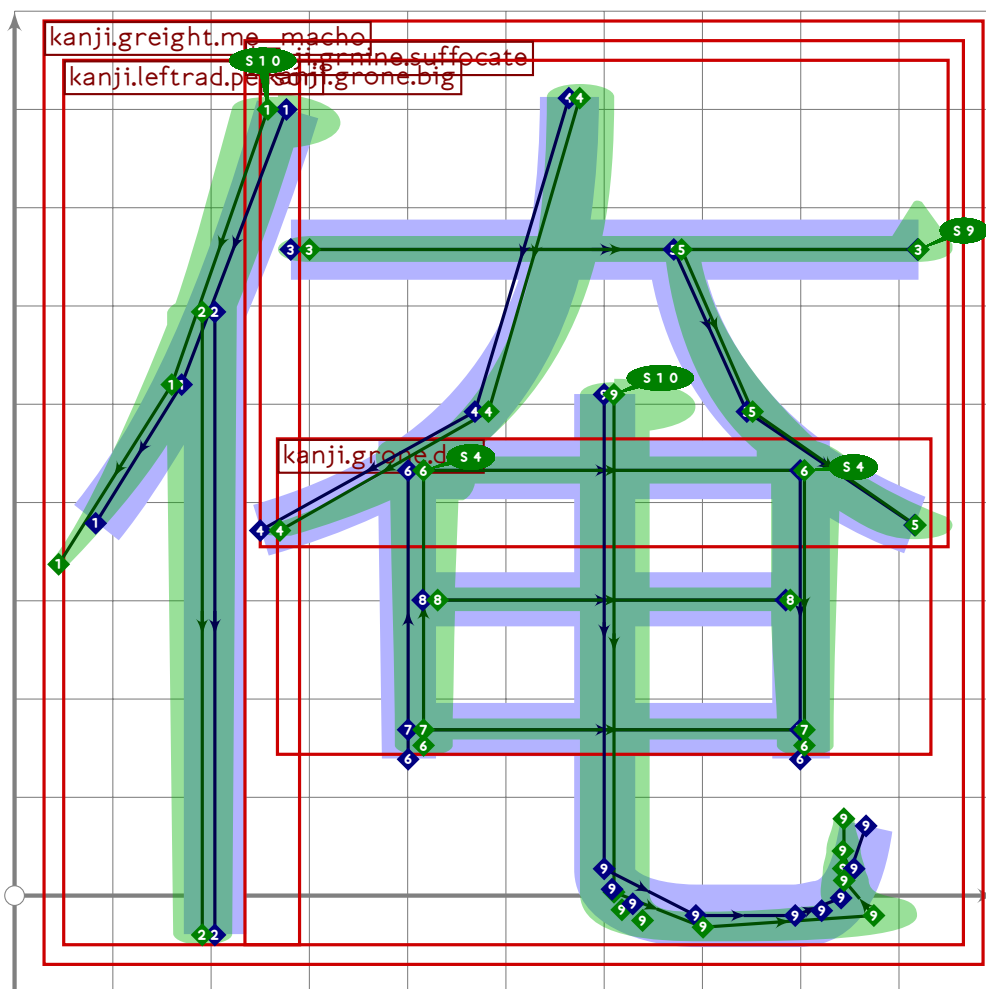
4F



```

233
234 vardef kanji.greight.inquiry =
235   push_pbox_toexpand("kanji.greight.inquiry");
236   build_kanji.lr(300,0)
237     (kanji.leftrad.person)
238     (kanji.grfour.director);
239   expand_pbox;
240 enddef;

```



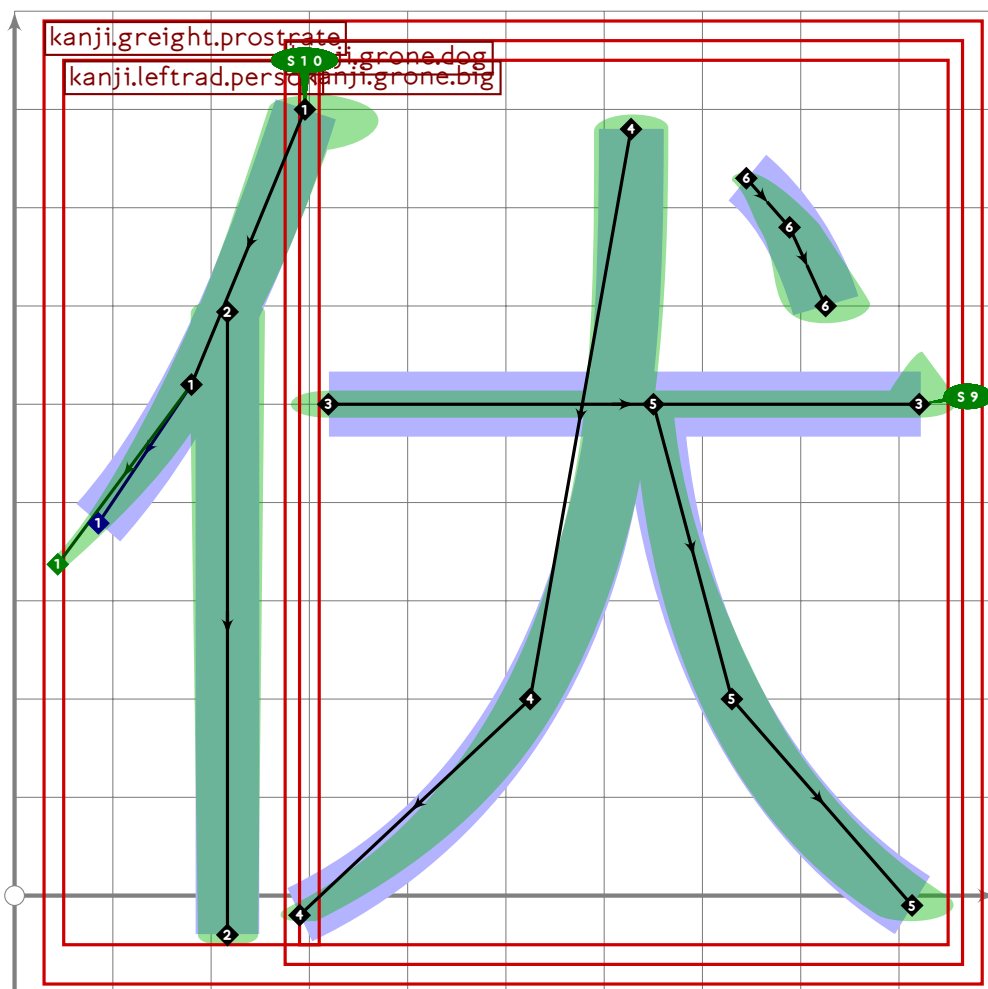
```

241
242 vardef kanji.greight.me_macho =
243   push_pbox_toexpand("kanji.greight.me_macho");
244   build_kanji.lr(270,40*(1-mincho))
245     (kanji.leftrad.person)
246     (kanji.grnine.suffocate);
247   expand_pbox;
248 enddef;

```

U+4F0F
tsuku.uni4F0F

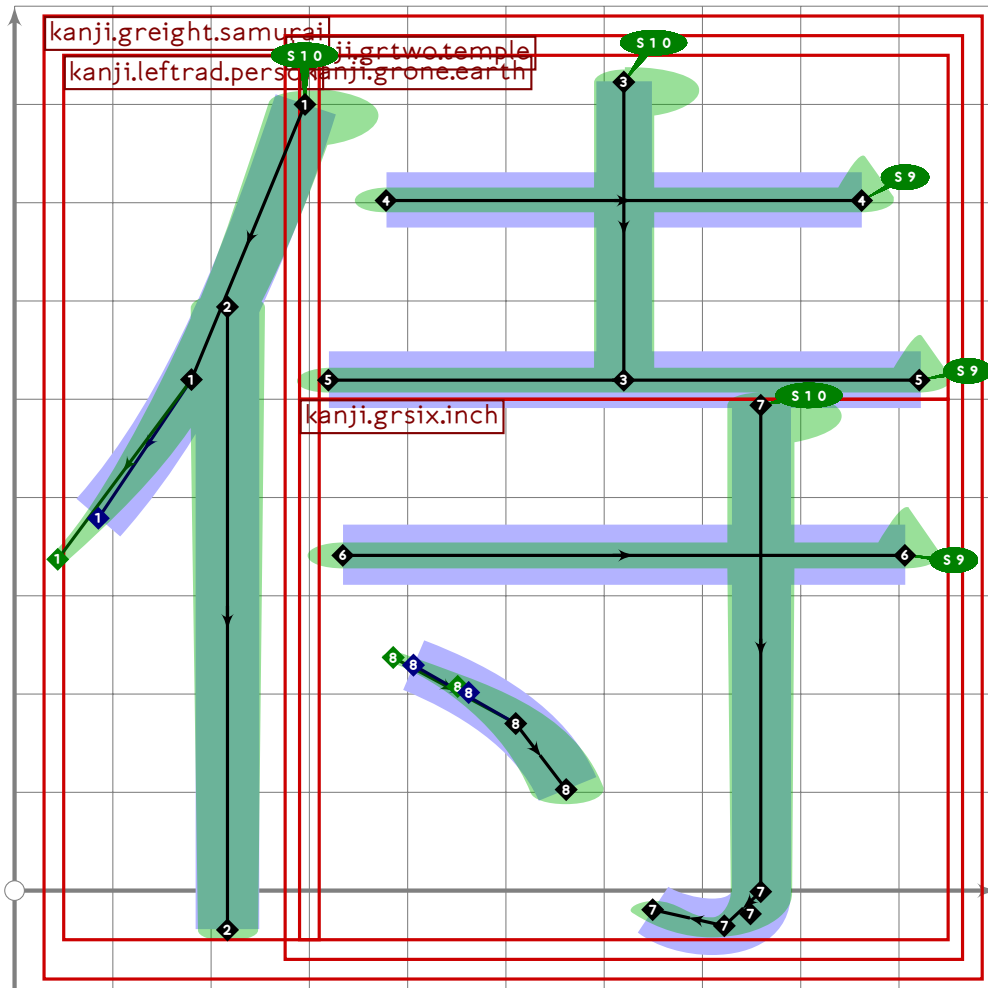
4F



```

249
250 vardef kanji.greight.prostrate =
251   push_pbox_toexpand("kanji.greight.prostrate");
252   build_kanji.lr(300,20)
253     (kanji.leftrad.person)
254     (kanji.grone.dog);
255   expand_pbox;
256 enddef;

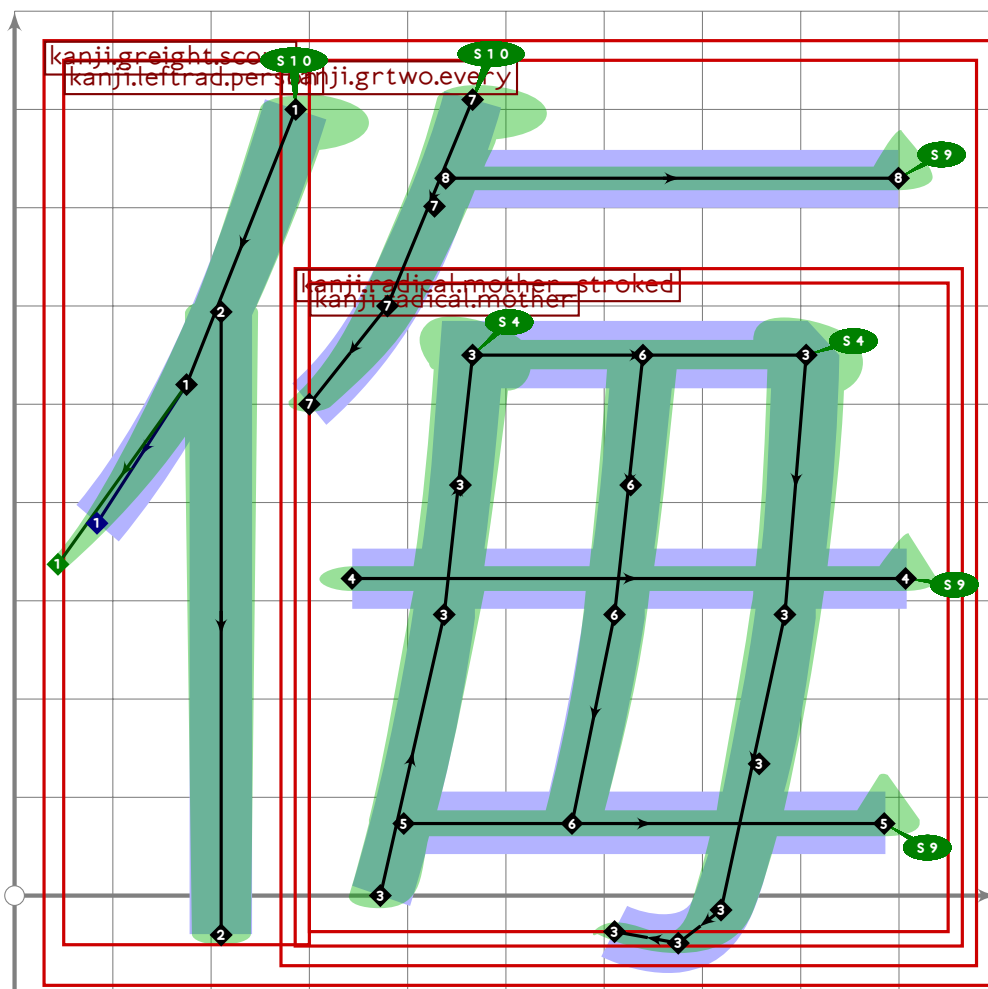
```



```

257
258 vardef kanji.greight.samurai =
259   push_pbox_toexpand("kanji.greight.samurai");
260   build_kanji.lr(300,20)
261     (kanji.leftrad.person)
262     (kanji.grtwo.temple);
263   expand_pbox;
264 enddef;

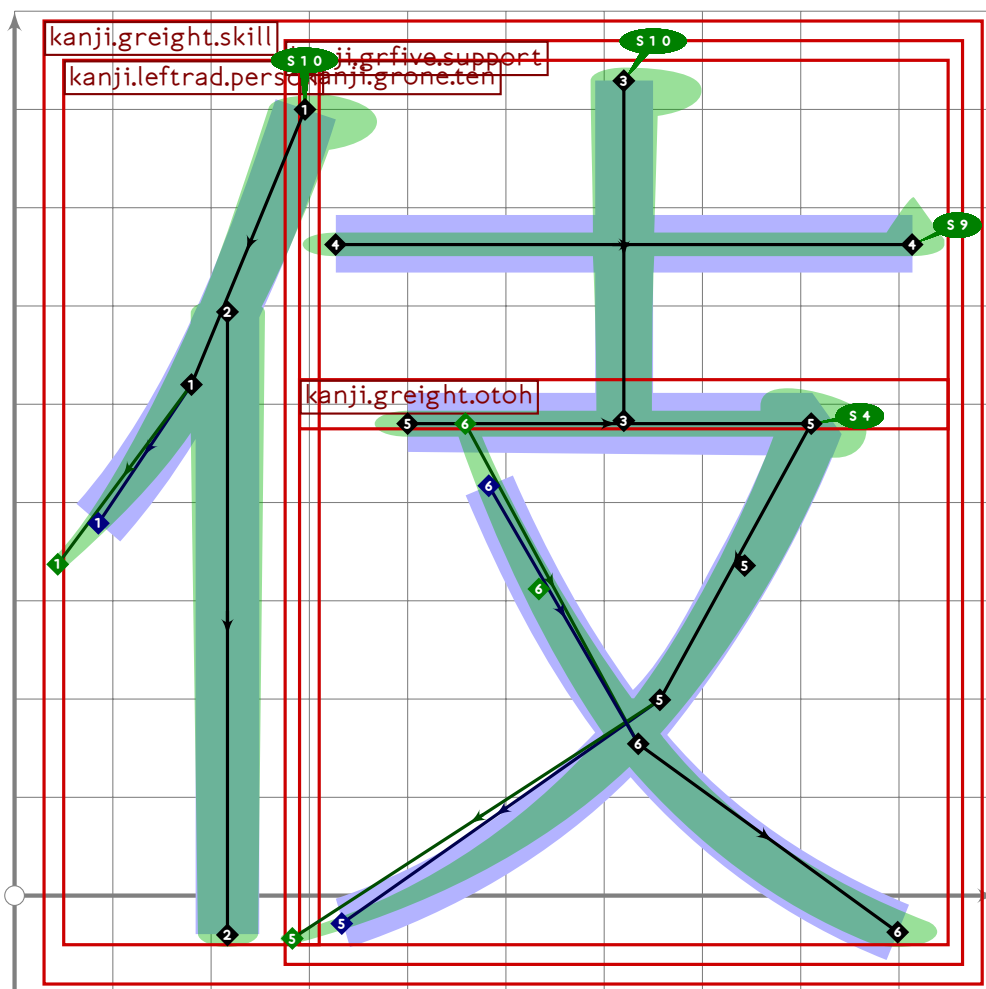
```



```

265
266 vardef kanji.greight.sco =
267   push_pbox_toexpand("kanji.greight.sco");
268   build_kanji.lr(300,0)
269     (kanji.leftrad.person)
270     (kanji.grtwo.every);
271   expand_pbox;
272 enddef;

```



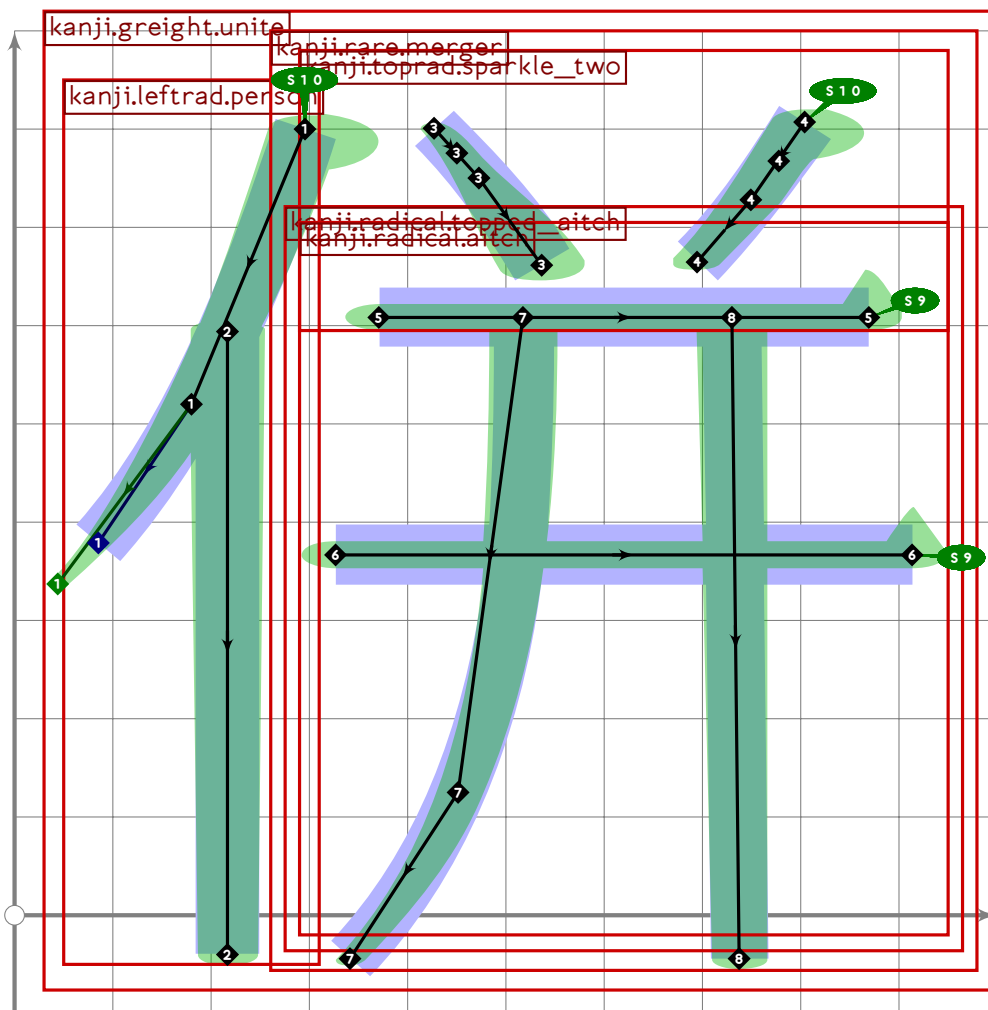
```

273
274 vardef kanji.greight.skill =
275   push_pbox_toexpand("kanji.greight.skill");
276   build_kanji.lr(300,20)
277     (kanji.leftrad.person)
278     (kanji.grfive.support);
279   expand_pbox;
280 enddef;

```

U+4F75
tsuku.uni4F75

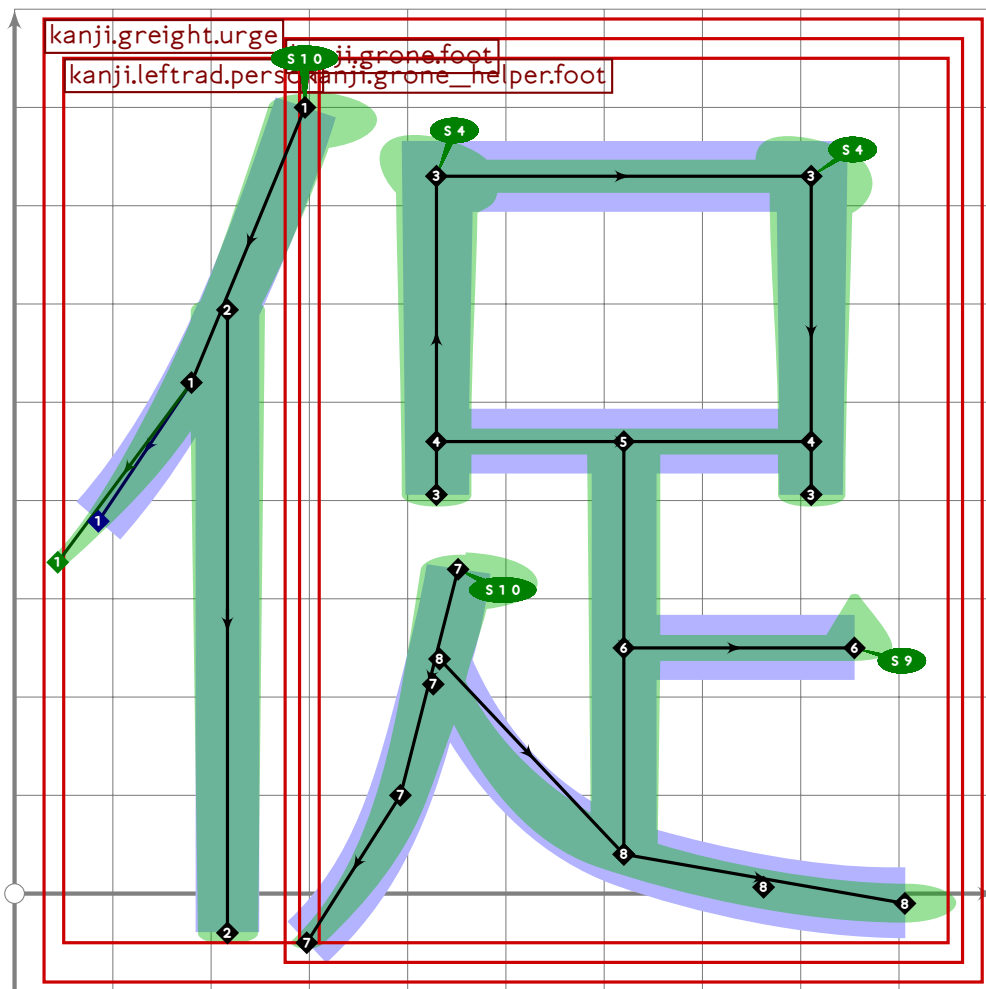
4F



```

281
282 vardef kanji.greight.unite =
283   push_pbox_toexpand("kanji.greight.unite");
284   build_kanji.lr(300,20)
285     (kanji.leftrad.person)
286     (build_kanji.sscale(shifted (0,30))(kanji.rare.merger));
287   expand_pbox;
288 enddef;

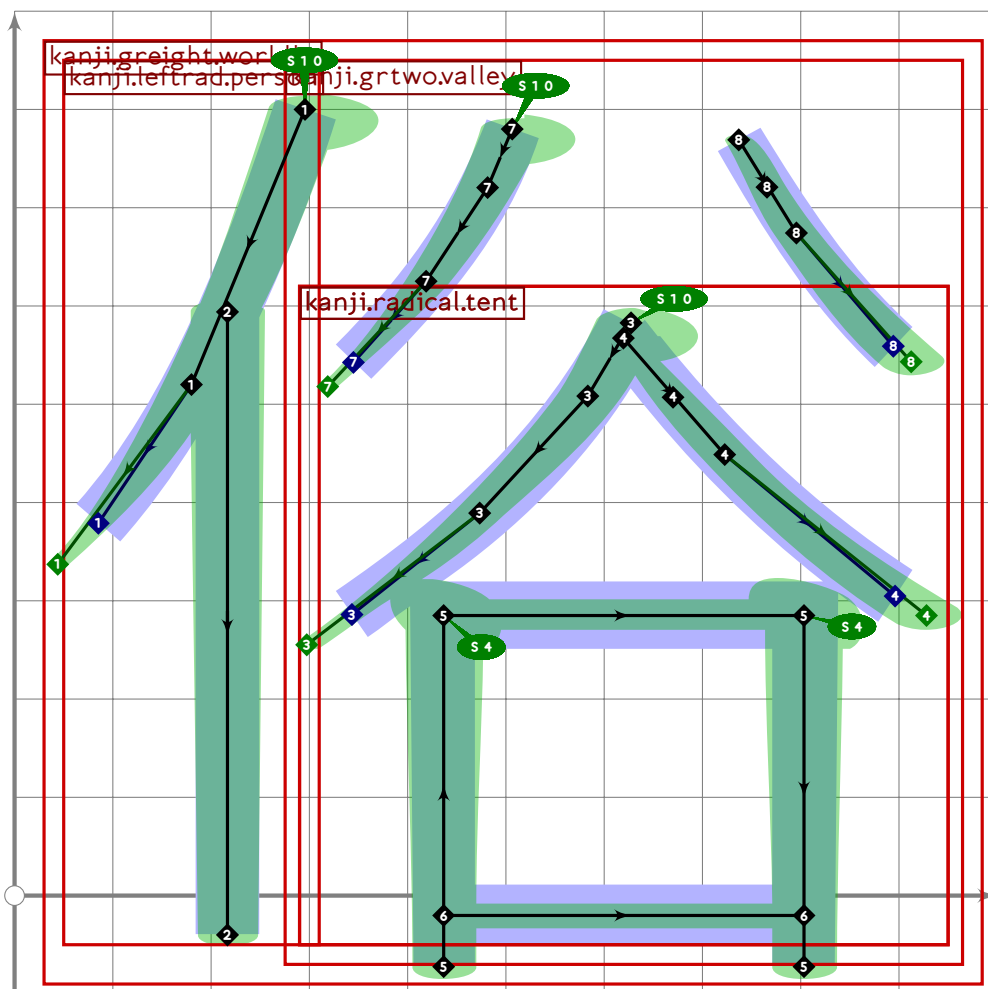
```

```

289
290 vardef kanji.greight.urge =
291   push_pbox_toexpand("kanji.greight.urge");
292   build_kanji.lr(300,20)
293     (kanji.leftrad.person)
294     (kanji.grone.foot);
295   expand_pbox;
296 enddef;

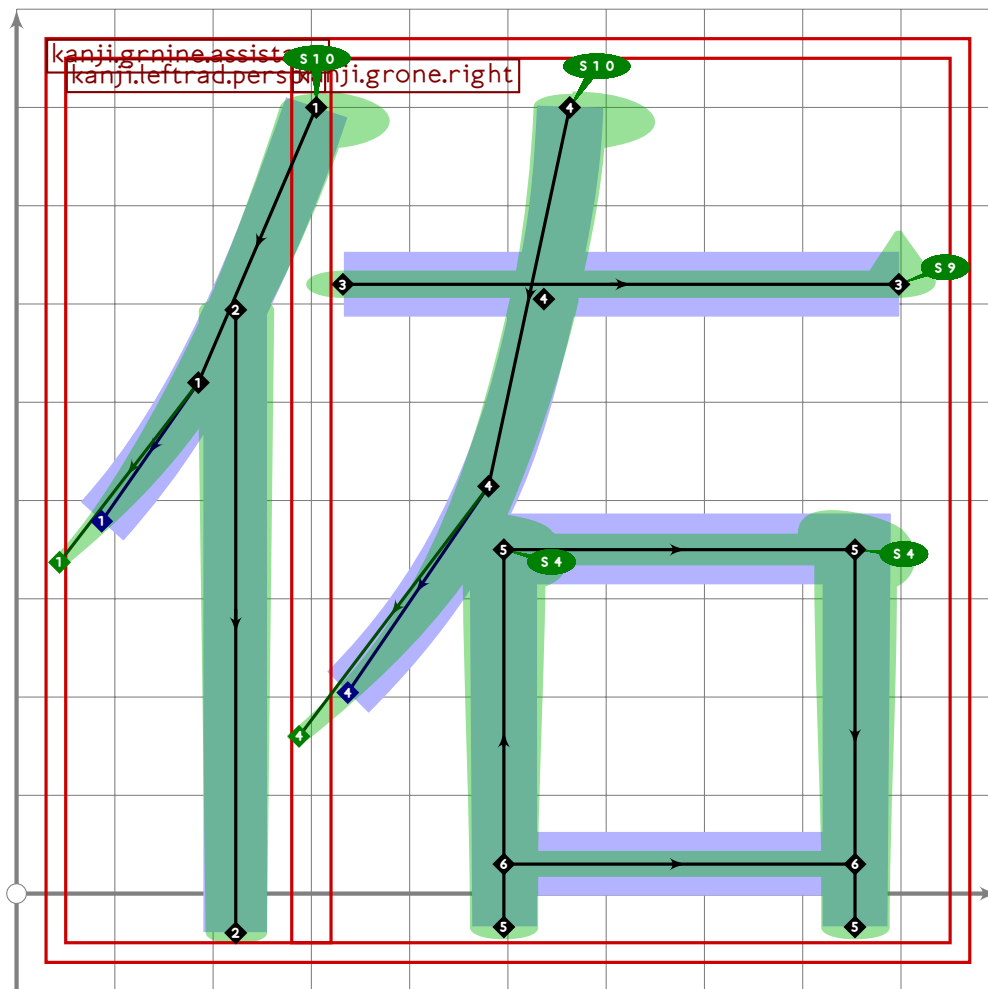
```



```

297
298 vardef kanji.greight.worldly =
299   push_pbox_toexpand("kanji.greight.worldly");
300   build_kanji.lr(300,20)
301     (kanji.leftrad.person)
302     (kanji.grtwo.valley);
303   expand_pbox;
304 enddef;
305
306

```



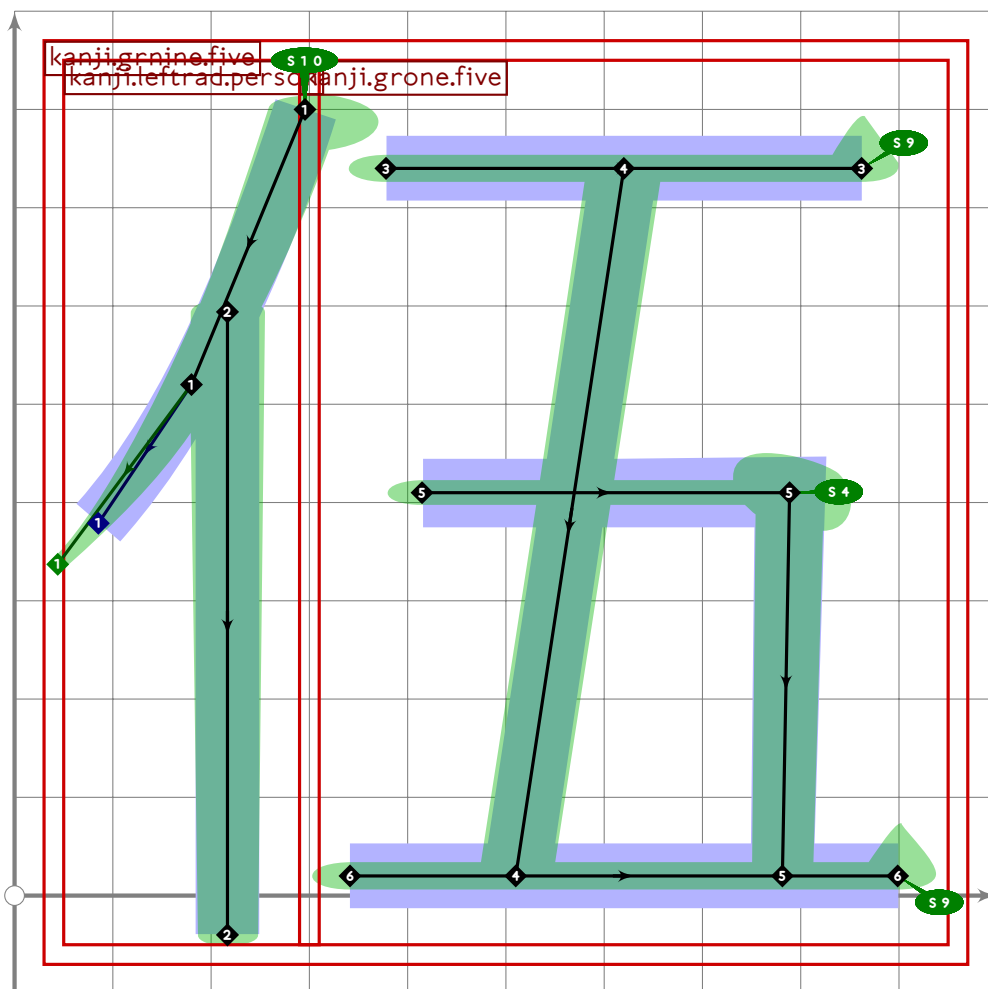
```

307
308 vardef kanji.grnine.assistant =
309   push_pbox_toexpand("kanji.grnine.assistant");
310   build_kanji.lr(300,40)
311     (kanji.leftrad.person)
312     (kanji.grone.right);
313   expand_pbox;
314 enddef;

```

U+4F0D
tsuku.uni4F0D

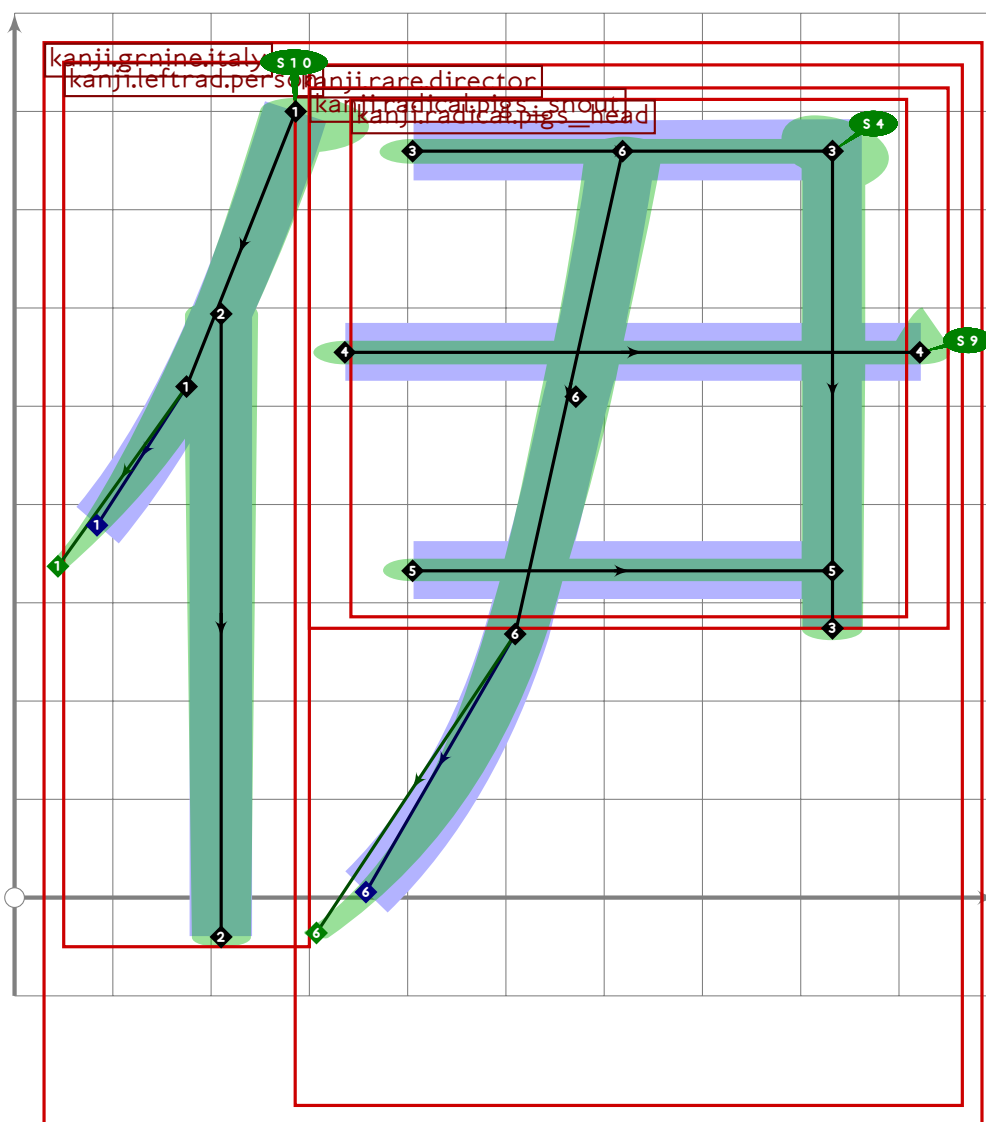
4F



```

315
316 vardef kanji.grnine.five =
317   push_pbox_toexpand("kanji.grnine.five");
318   build_kanji.lr(300,20)
319     (kanji.leftrad.person)
320     (kanji.grone.five);
321   expand_pbox;
322 enddef;

```



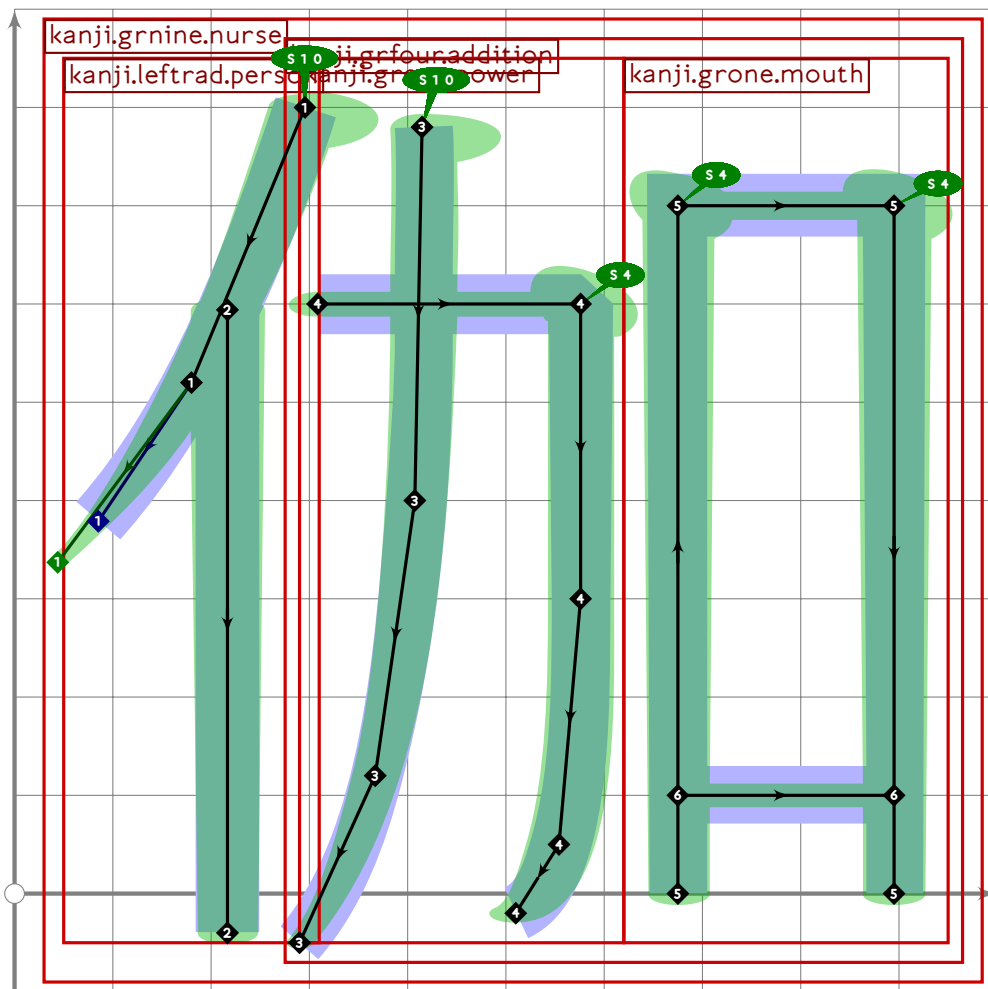
```

323
324 vardef kanji.grnine.italy =
325   push_pbox_toexpand("kanji.grnine.italy");
326   build_kanji.lr(300,0)
327     (kanji.leftrad.person)
328     (tsu_xform(identity shifted (0,900) yscaled 1.17 shifted (0,900))
329       (kanji.rare.director));
330   expand_pbox;
331 enddef;

```

U+4F3D
tsuku.uni4F3D

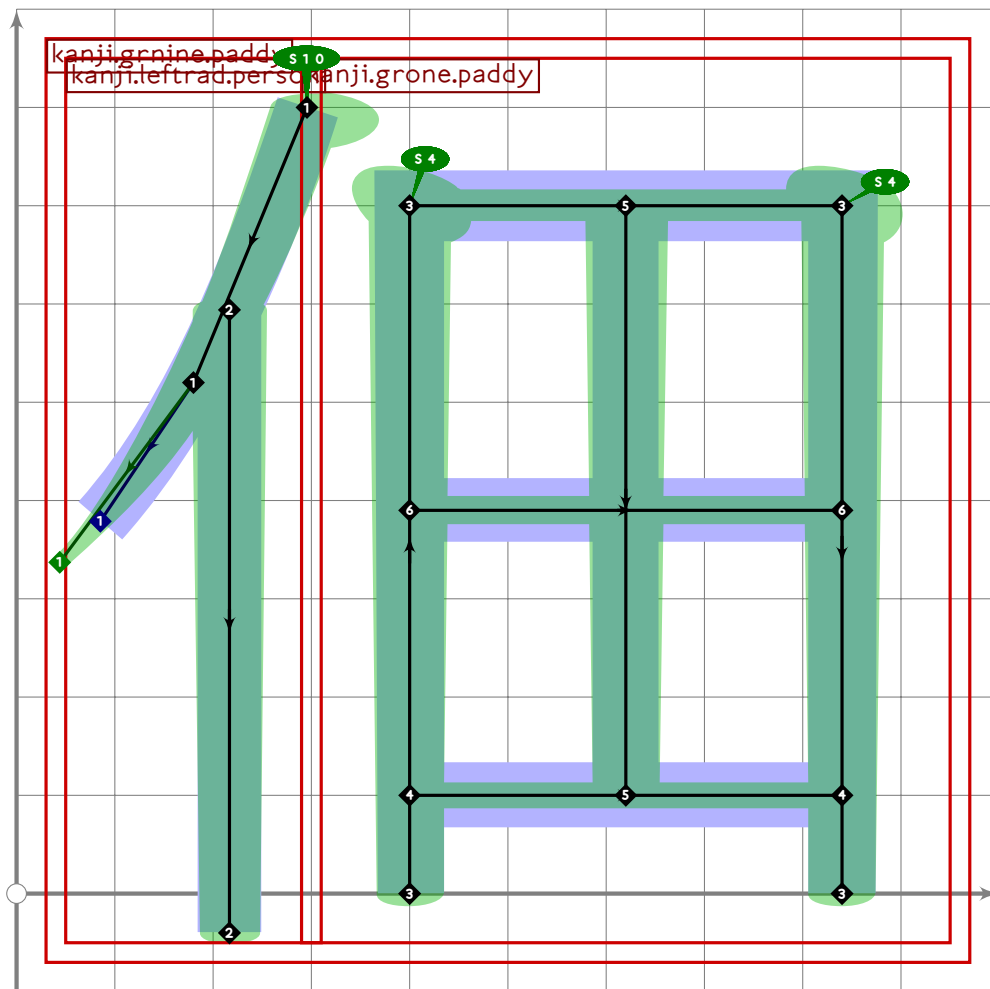
4F



```

332
333 vardef kanji.grnine.nurse =
334   push_pbox_toexpand("kanji.grnine.nurse");
335   build_kanji.lr(300,20)
336     (kanji.leftrad.person)
337     (kanji.grfour.addition);
338   expand_pbox;
339 enddef;

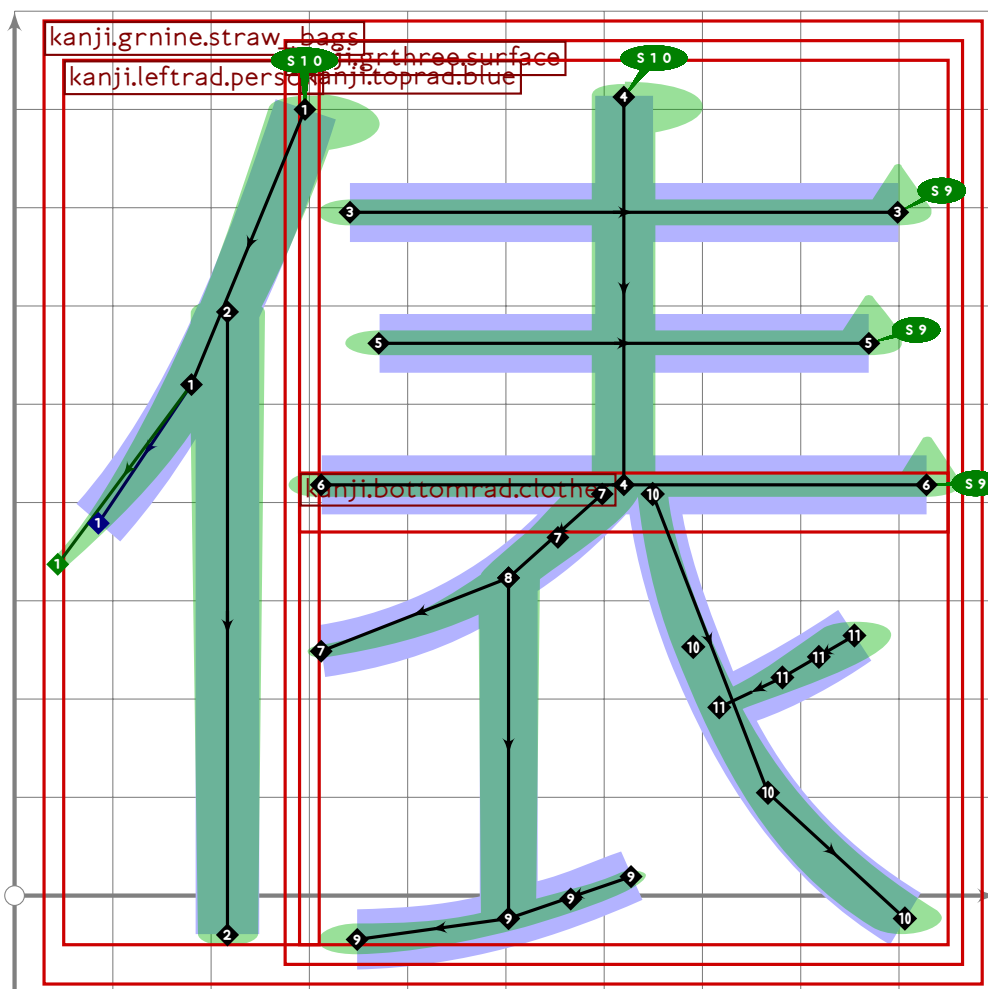
```



```

340
341 vardef kanji.grnine.paddy =
342   push_pbox_toexpand("kanji.grnine.paddy");
343   build_kanji.lr(300,20)
344     (kanji.leftrad.person)
345     (kanji.grone.paddy);
346   expand_pbox;
347 enddef;

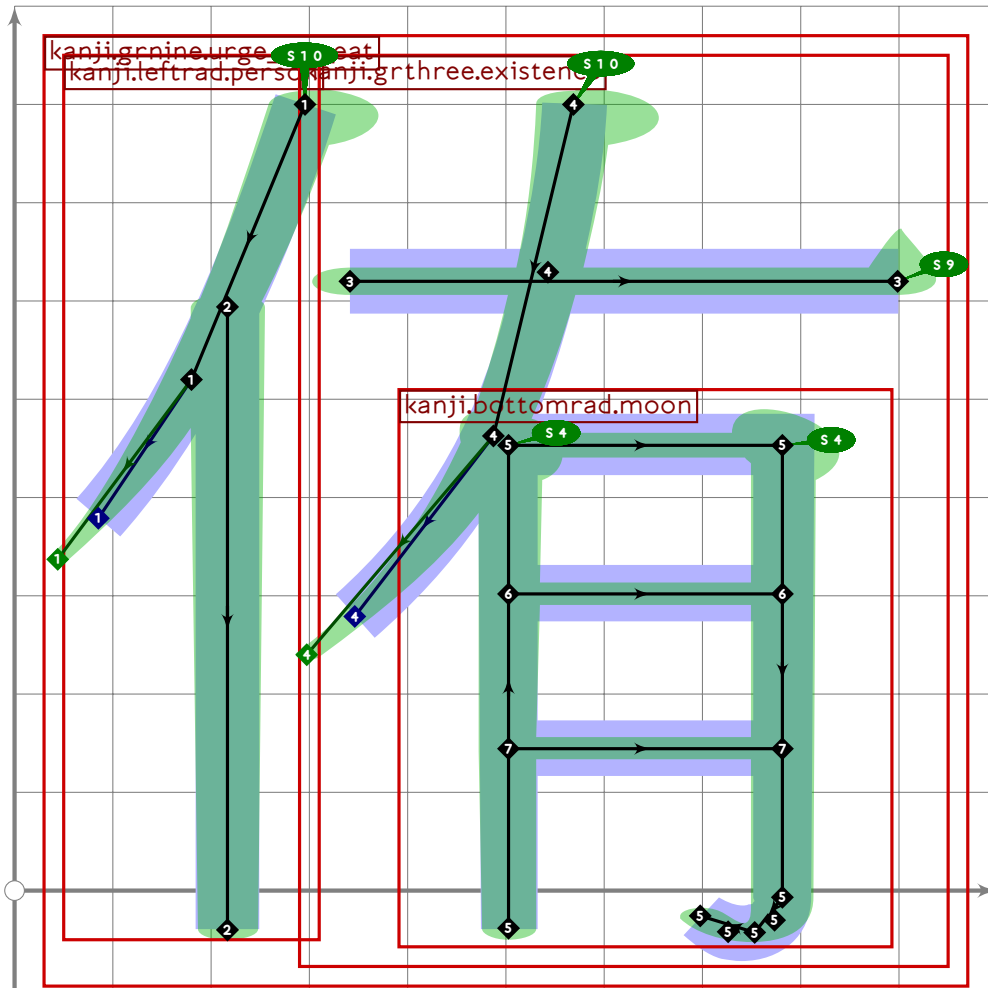
```



```

348
349 vardef kanji.grnine.straw_bags =
350   push_pbox_toexpand("kanji.grnine.straw_bags");
351   build_kanji.lr(300,20)
352     (kanji.leftrad.person)
353     (kanji.grthree.surface);
354   expand_pbox;
355 enddef;

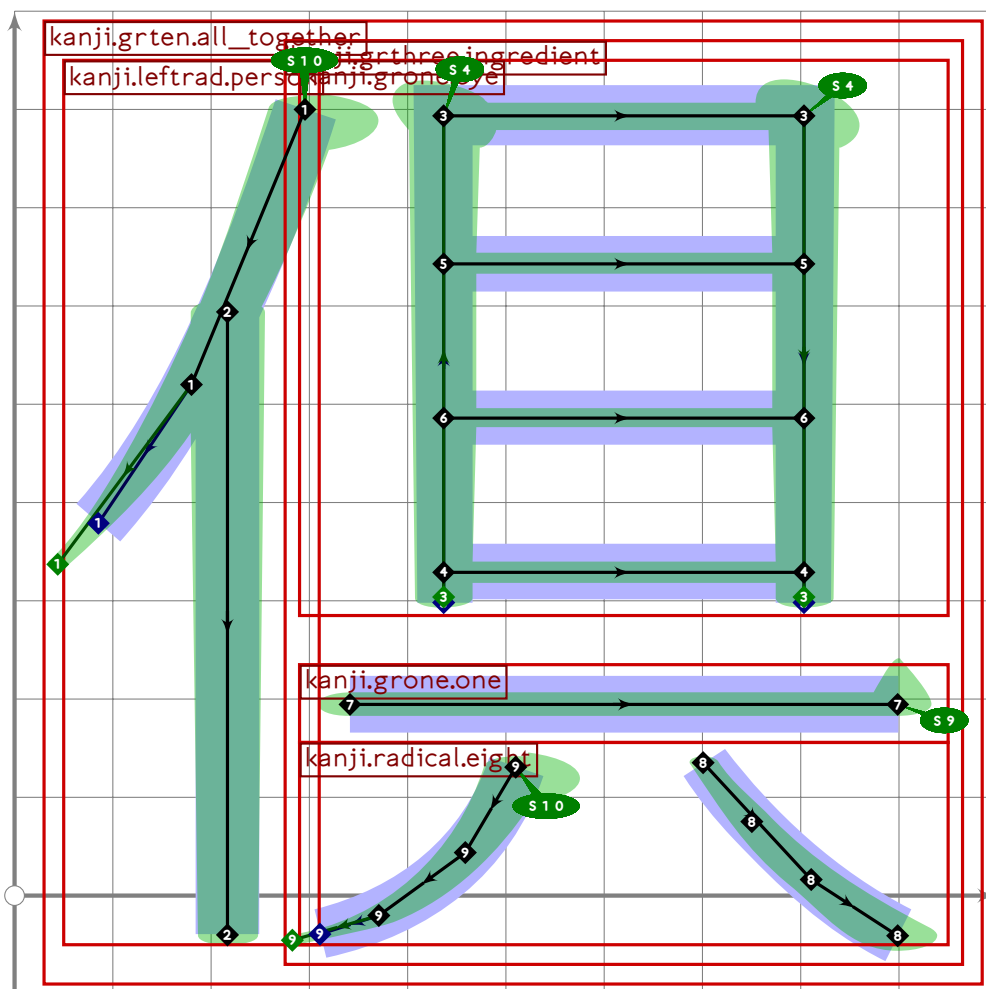
```

```

356
357 vardef kanji.grnine.urge_to_eat =
358   push_pbox_toexpand("kanji.grnine.urge_to_eat");
359   build_kanji.lr(300,20)
360     (kanji.leftrad.person)
361     (kanji.grthree.existence);
362   expand_pbox;
363 enddef;
364
365

```



374

375

376

[see page 1777]

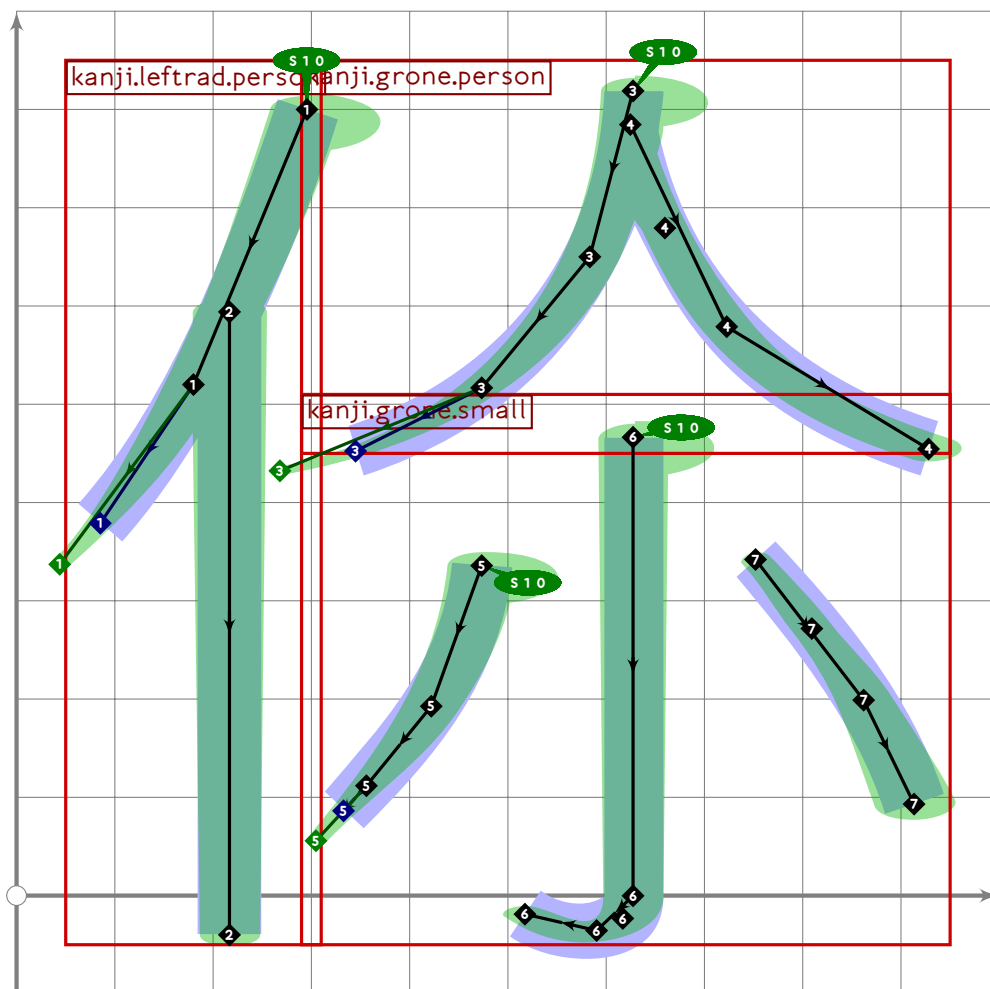
382

[see page 1776]

```

387 endtsuglyph;
388
389 % gi/waza "skill"
390 begintsuglyph("uni4F0E";14); [see page 1771]
391   kanji.greight.skill;
392   tsu_render;
393 endtsuglyph;
394
395 % fuku/fu "prostrate"
396 begintsuglyph("uni4F0F";15); [see page 1768]
397   kanji.greight.prostrate;
398   tsu_render;
399 endtsuglyph;
400
401 % yasu "vacation"
402 begintsuglyph("uni4F11";17); [see page 472]
403   kanji.grone.vacation;
404   tsu_render;
405 endtsuglyph;
406
407 % kai/a "meet"
408 begintsuglyph("uni4F1A";26); [see page 518]
409   kanji.grtwo.meet;
410   tsu_render;
411 endtsuglyph;
412
413 % den/tsuta "tradition"
414 begintsuglyph("uni4F1D";29); [see page 1755]
415   kanji.grfour.tradition;
416   tsu_render;
417 endtsuglyph;
418
419 % haku "earl"
420 begintsuglyph("uni4F2F";47); [see page 1763]
421   kanji.greight.earl;
422   tsu_render;
423 endtsuglyph;
424

```

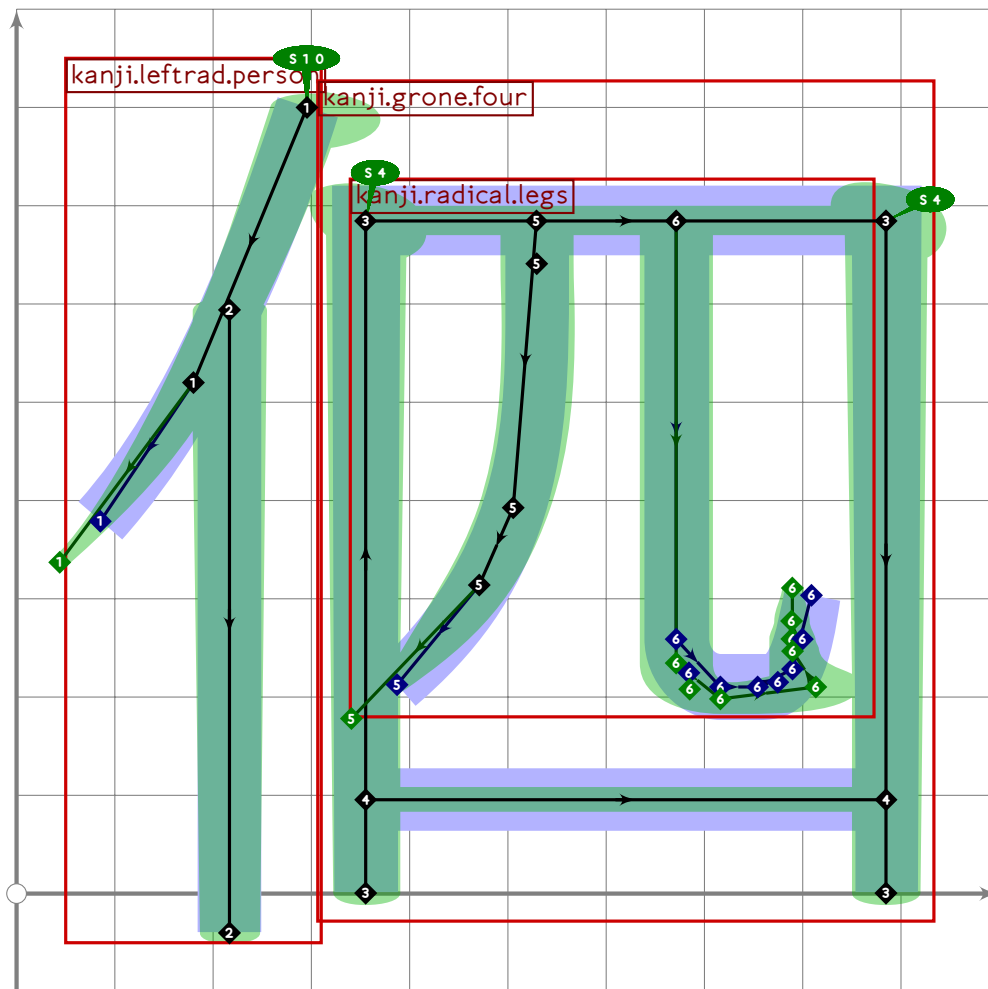


```

425 % extra
426 beginsuglyph("uni4F31";49);
427   build_kanji.lr(300,20)
428     (kanji.leftrad.person)
429     (build_kanji.tb(480,60)
430       (kanji.grone.person)
431       (kanji.grone.small));
432   tsu_render;
433 endtsuglyph;
434
435 % han/tomona "accompany"
436 beginsuglyph("uni4F34";52);
437   kanji.greight.accompany;
438   tsu_render;
439 endtsuglyph;
440

```

[see page 1759]



```

441 % extra
442 begintsuglyph("uni4F35";53);
443   build_kanji.lr(300,20)
444     (kanji.leftrad.person)
445     (build_kanji.sscale(scaled 0.95)(kanji.grone.four));
446   tsu_render;
447 endtsuglyph;
448
449 % shin/no "elongate"
450 begintsuglyph("uni4F38";56);
451   kanji.greight.elongate;
452   tsu_render;
453 endtsuglyph;
454
455 % shi/ukaga "inquiry"
456 begintsuglyph("uni4F3A";58);
457   kanji.greight.inquiry;
458   tsu_render;
459 endtsuglyph;
460
461 % ka/togi "nurse"

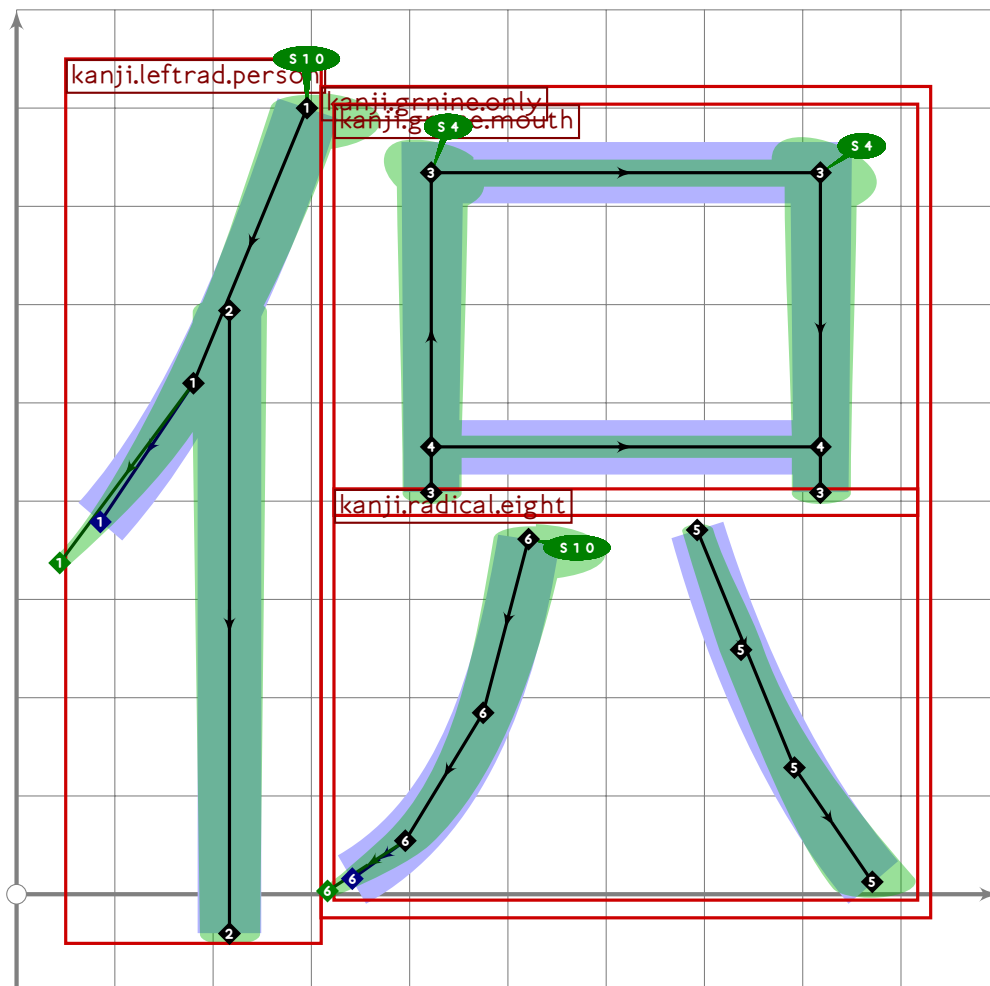
```

[see page 1764]

[see page 1766]

4F

[see page 1778]



[see page 1779]

[see page 1754]

```

483  kanji.grfour.rank;
484  tsu_render;
485  endtsuglyph;
486
487  % tei/hiku "low" or "humble"
488  begintsuglyph("uni4F4E";78);
489  kanji.grfour.low;
490  tsu_render;
491  endtsuglyph;
492
493  % juu/su "dwell"
494  begintsuglyph("uni4F4F";79);
495  kanji.grthree.dwell;
496  tsu_render;
497  endtsuglyph;
498
499  % suke "assistant"
500  begintsuglyph("uni4F50";80);
501  kanji.greight.assistant;
502  tsu_render;
503  endtsuglyph;
504
505  % suke "assistant"
506  begintsuglyph("uni4F51";81);
507  kanji.grnine.assistant;
508  tsu_render;
509  endtsuglyph;
510

```

[see page 1753]

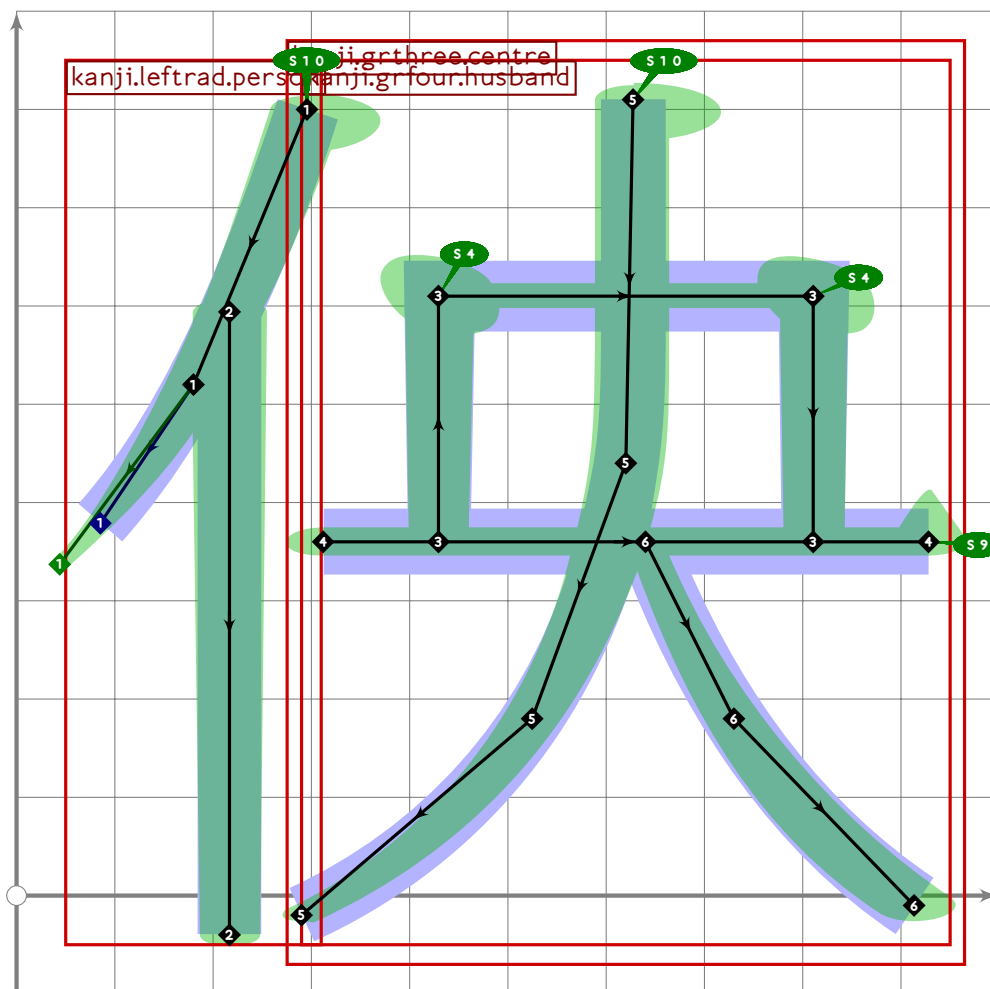
[see page 1748]

[see page 1760]

[see page 1775]

U+4F52
tsuku.uni4F52

4F



```

511 % extra
512 begintsuglyph("uni4F52";82);
513   build_kanji.lr(300,20)
514     (kanji.leftrad.person)
515     (kanji.grthree.centre);
516   tsu_render;
517 endtsuglyph;
518
519 % tai/karada "substance"
520 begintsuglyph("uni4F53";83);
521   kanji.grtwo.substance;
522   tsu_render;
523 endtsuglyph;
524
525 % ka/nani "what"
526 begintsuglyph("uni4F55";85);
527   kanji.grtwo.what;
528   tsu_render;
529 endtsuglyph;
530
531 % tsuku "make"

```

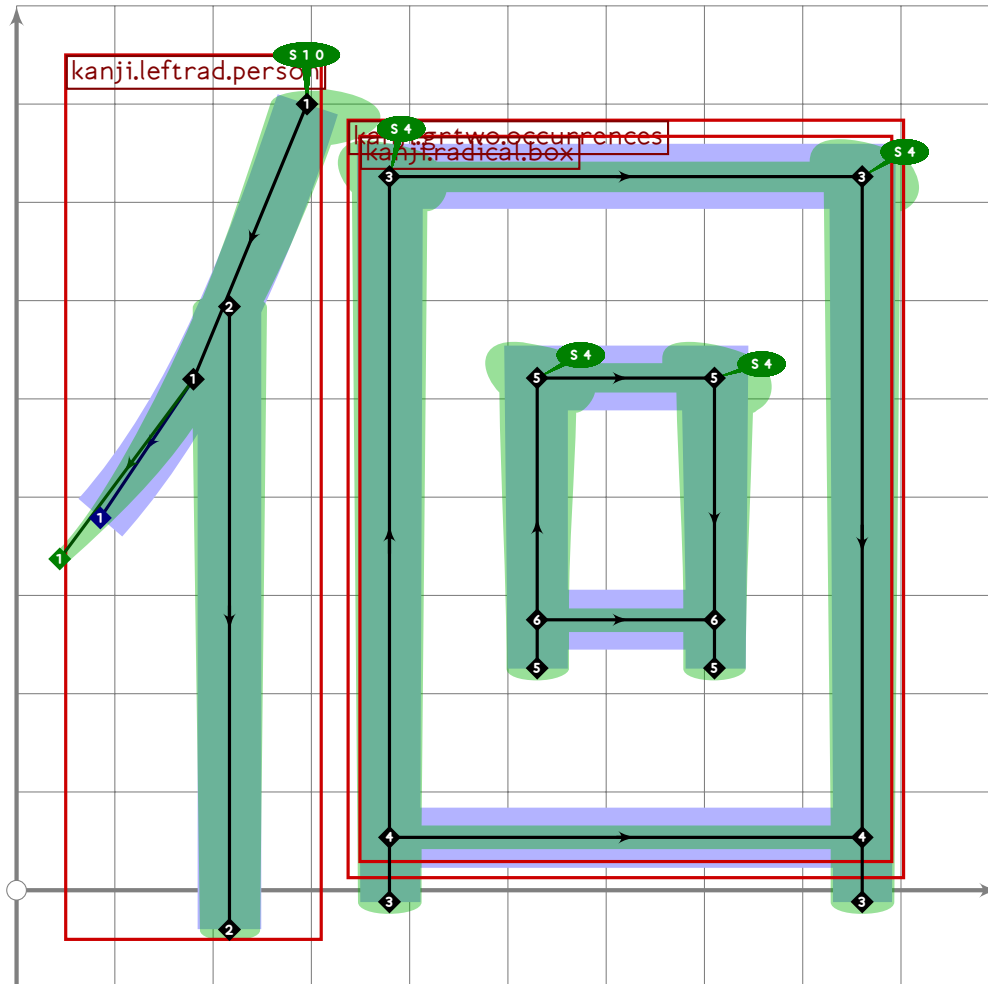
[see page 1746]

[see page 544]

[see page 1745]

```
532 begintsuglyph("uni4F5C";92);
533   kanji.grtwo.make;
534   tsu_render;
535 endtsuglyph;
536
```

4F

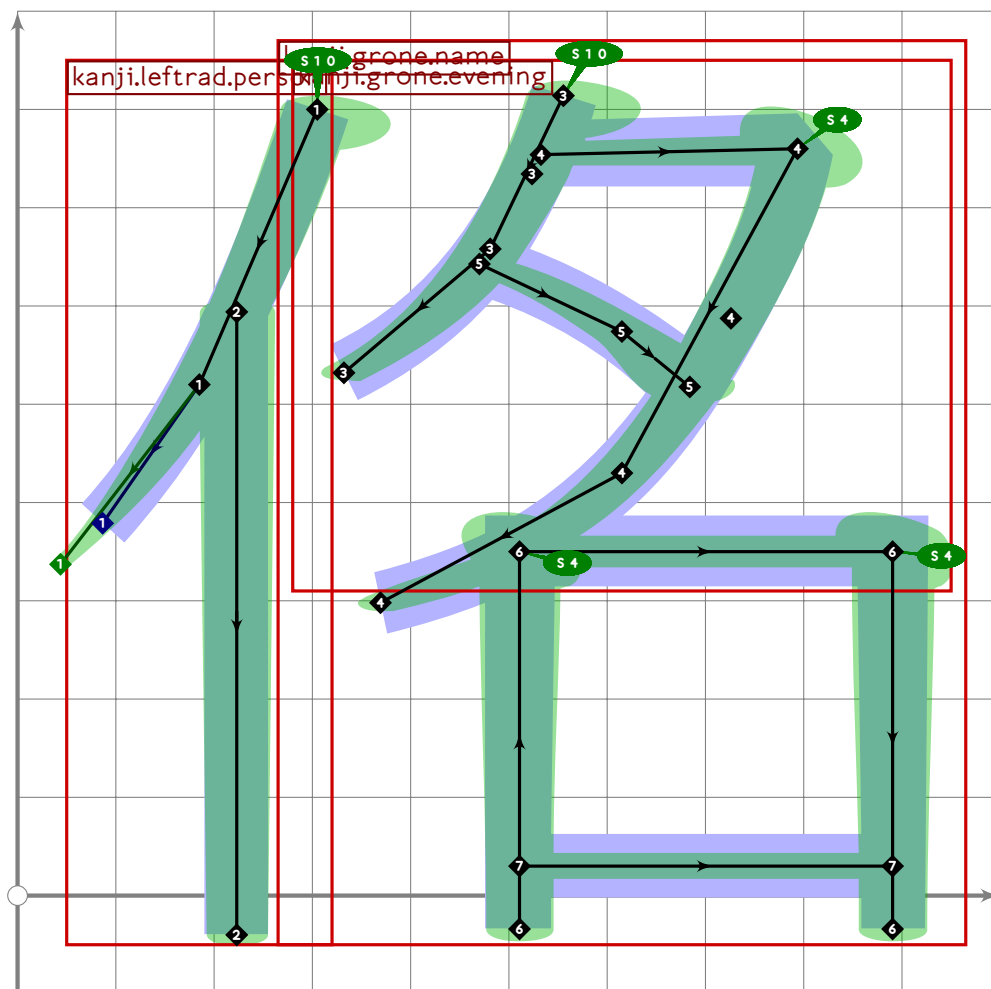


```
537 % extra "hesitate"
538 begintsuglyph("uni4F6A";106);
539   build_kanji.lr(300,20)
540   (kanji.leftrad.person)
541   (build_kanji.sscale(scaled 0.82)(kanji.grtwo.occurrences));
542   tsu_render;
543 endtsuglyph;
544
545 % extra "centurion"
546 begintsuglyph("uni4F70";112);
547   kanji.rare.centurion;
548   tsu_render;
549 endtsuglyph;
550
```

[see page 764]

U+4F72
tsuku.uni4F72

4F



```

551 % extra
552 begintsuglyph("uni4F72";114);
553   build_kanji.lr(300,40)
554     (kanji.leftrad.person)
555     (kanji.grone.name);
556   tsu_render;
557 endtsuglyph;
558
559 % ka "excellent"
560 begintsuglyph("uni4F73";115);
561   kanji.greight.excellent;
562   tsu_render;
563 endtsuglyph;
564
565 % hei/awa "unite"
566 begintsuglyph("uni4F75";117);
567   kanji.greight.unite;
568   tsu_render;
569 endtsuglyph;
570
571 % shi/tsuka "use"

```

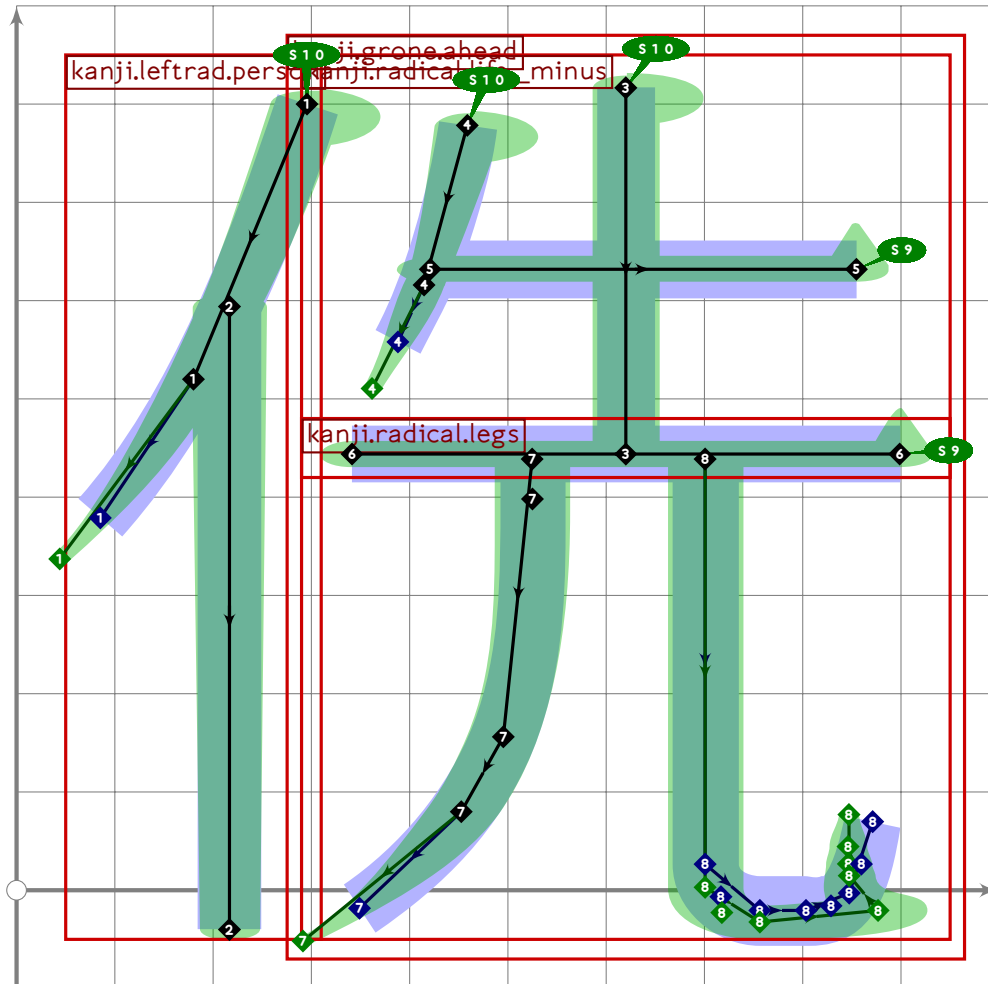
[see page 1765]

[see page 1772]

[see page 1749]

```
572 begintsuglyph("uni4F7F";127);
573   kanji.grthree.use;
574   tsu_render;
575 endtsuglyph;
576
```

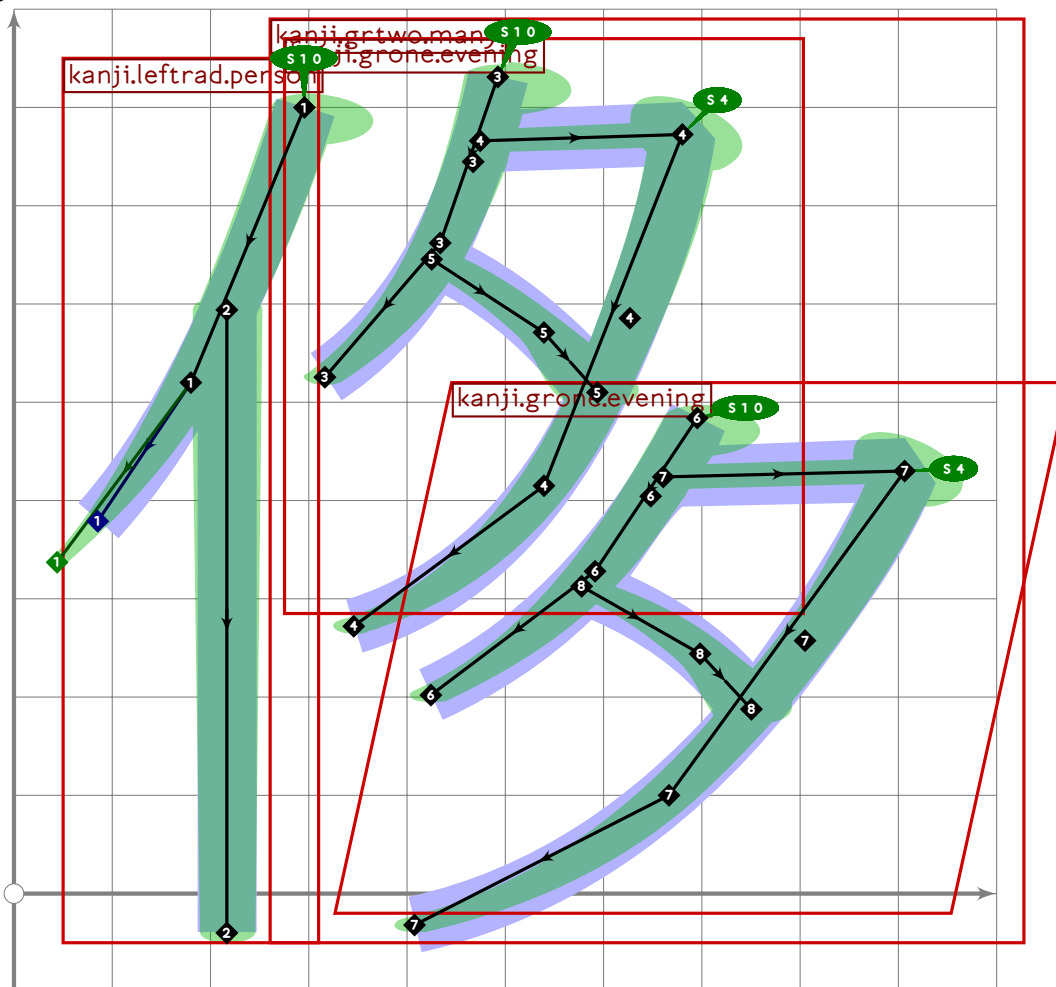
4F



```
577 % extra
578 begintsuglyph("uni4F81";129);
579   build_kanji.lr(300,20)
580     (kanji.leftrad.person)
581     (kanji.grthree.use);
582   tsu_render;
583 endtsuglyph;
584
```

U+4F88
tsuku.uni4F88

4F



```

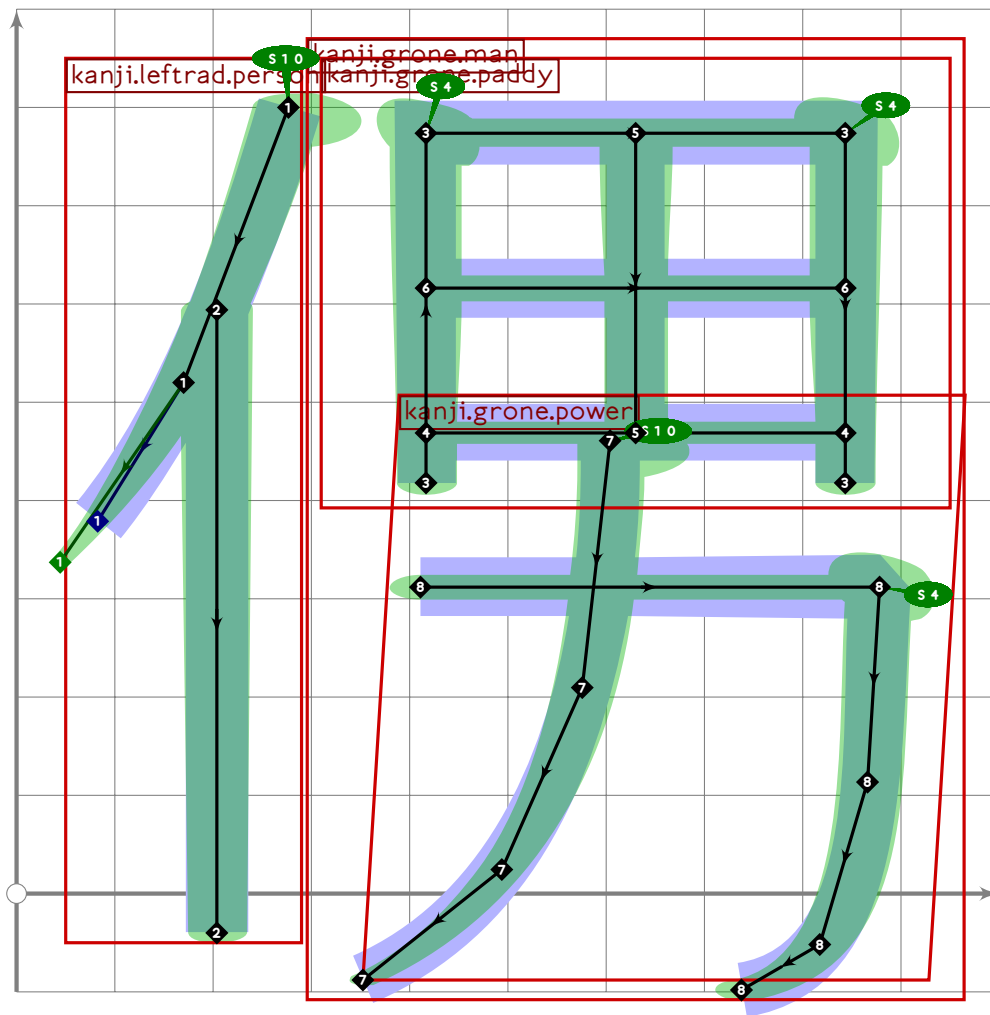
585 % extra "luxury"
586 begintsuglyph("uni4F88";136);
587   build_kanji.level(build_kanji.lr(300,20)
588     (kanji.leftrad.person)
589     (kanji.grtwo.many));
590   tsu_render;
591 endtsuglyph;
592
593 % rei/tato "example"
594 begintsuglyph("uni4F8B";139);
595   kanji.grfour.example;
596   tsu_render;
597 endtsuglyph;
598
599 % Chinese character needed for "yin"
600 begintsuglyph("uni4F8C";140);
601   kanji.rare.yin;
602   tsu_render;
603 endtsuglyph;
604
605 % ji/samurai "samurai"

```

[see page 1752]

[see page 794]

606	begintsuglyph("uni4F8D";141);	[see page 1769]
607	kanji.greight.samurai;	
608	tsu_render;	
609	endtsuglyph;	
610		
611	% yuu/susu "urge [another] to eat"	
612	begintsuglyph("uni4F91";145);	[see page 1781]
613	kanji.grnine.urge_to_eat;	
614	tsu_render;	
615	endtsuglyph;	
616		
617	% kyuu/domo "offer"	
618	begintsuglyph("uni4F9B";155);	[see page 1758]
619	kanji.grsix.offer;	
620	tsu_render;	
621	endtsuglyph;	
622		
623	% bu/anado "scorn"	
624	begintsuglyph("uni4FAE";174);	[see page 1770]
625	kanji.greight.scorn;	
626	tsu_render;	
627	endtsuglyph;	
628		
629	% ryo/tomo "companion"	
630	begintsuglyph("uni4FB6";182);	[see page 1762]
631	kanji.greight.companion;	
632	tsu_render;	
633	endtsuglyph;	
634		



```

635 % extra
636 begintsuglyph("uni4FBD";189);
637   build_kanji.lr(300;-20)
638     (kanji.leftrad.person)
639     (kanji.grone.man);
640   tsu_render;
641 endtsuglyph;
642
643 % ben/tayo "convenience"
644 begintsuglyph("uni4FBF";191);
645   kanji.grfour.convenience;
646   tsu_render;
647 endtsuglyph;
648
649 % kei/kaka "person in charge"
650 begintsuglyph("uni4FC2";194);
651   kanji.grthree.duty_officer;
652   tsu_render;
653 endtsuglyph;
654
655 % soku/unaga "urge"

```

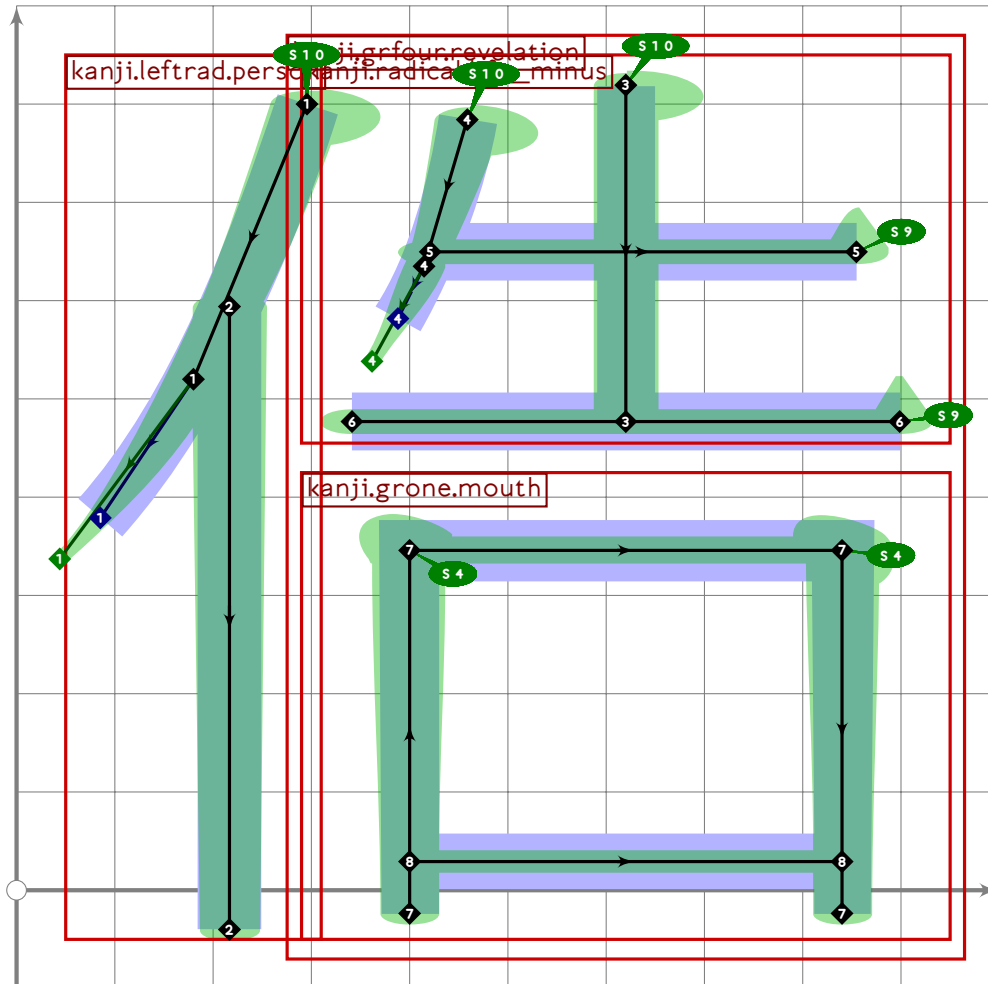
[see page 1751]

[see page 1747]

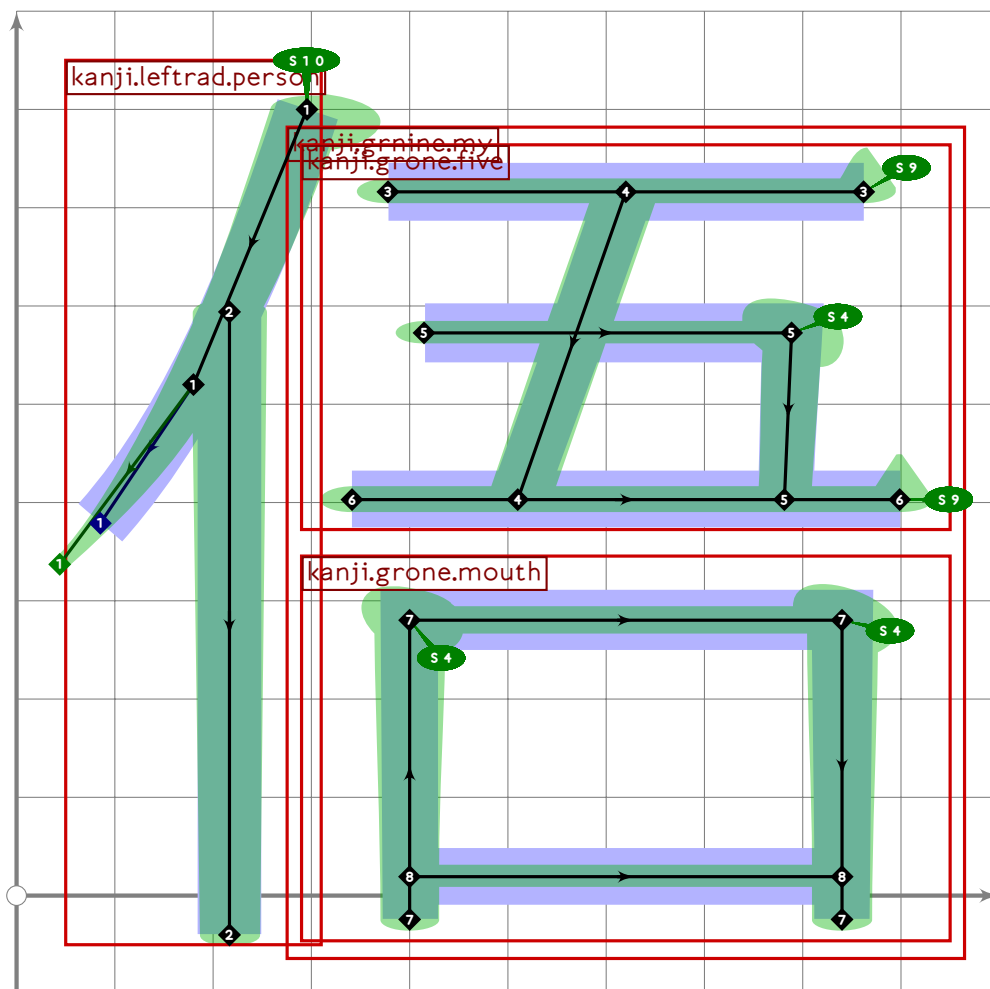
[see page 1773]

```
656 begintsuglyph("uni4FC3";195);
657   kanji.greight.urge;
658   tsu_render;
659 endtsuglyph;
660
```

4F



```
661 % extra
662 begintsuglyph("uni4FC8";200);
663   build_kanji.lr(300,20)
664   (kanji.leftrad.person)
665   (kanji.grfour.revelation);
666   tsu_render;
667 endtsuglyph;
668
```



```

669 % extra
670 begintsuglyph("uni4FC9";201);
671   build_kanji.lr(300,20)
672     (kanji.leftrad.person)
673     (build_kanji.scale(yscaled 0.9 shifted (0,-40))
674       (kanji.grnine.myl));
675   tsu_render;
676 endtsuglyph;
677
678 % ri/kashiko "clever"
679 begintsuglyph("uni4FD0";208);
680   kanji.greight.clever;
681   tsu_render;
682 endtsuglyph;
683
684 % zoku "worldly"
685 begintsuglyph("uni4FD7";215);
686   kanji.greight.worldly;
687   tsu_render;
688 endtsuglyph;
689

```

[see page 1761]

[see page 1774]


```

690 % ho/tamo "protect"
691 begintsuglyph("uni4FDD";221); [see page 1756]
692   kanji.grfive.protect;
693   tsu_render;
694 endtsuglyph;
695
696 % shin "believe"
697 begintsuglyph("uni4FE1";225); [see page 1750]
698   kanji.grfour.believe;
699   tsu_render;
700 endtsuglyph;
701
702 % ku/tamomi "all together"
703 begintsuglyph("uni4FF1";241); [see page 1782]
704   kanji.grten.all_together;
705   tsu_render;
706 endtsuglyph;
707
708 % hai "haiku"
709 begintsuglyph("uni4FF3";243); [see page 1757]
710   kanji.grsix.haiku;
711   tsu_render;
712 endtsuglyph;
713
714 % hyou/tawara "counter for straw bags"
715 begintsuglyph("uni4FF5";245); [see page 1780]
716   kanji.grnine.straw_bags;
717   tsu_render;
718 endtsuglyph;
719
720 % en/ore "me" (masculine, aggressive, more so than "boku")
721 begintsuglyph("uni4FFA";250); [see page 1767]
722   kanji.greight.me_macho;
723   tsu_render;
724 endtsuglyph;
725
726 _____
727
728 endfont;
729
730 _____

```

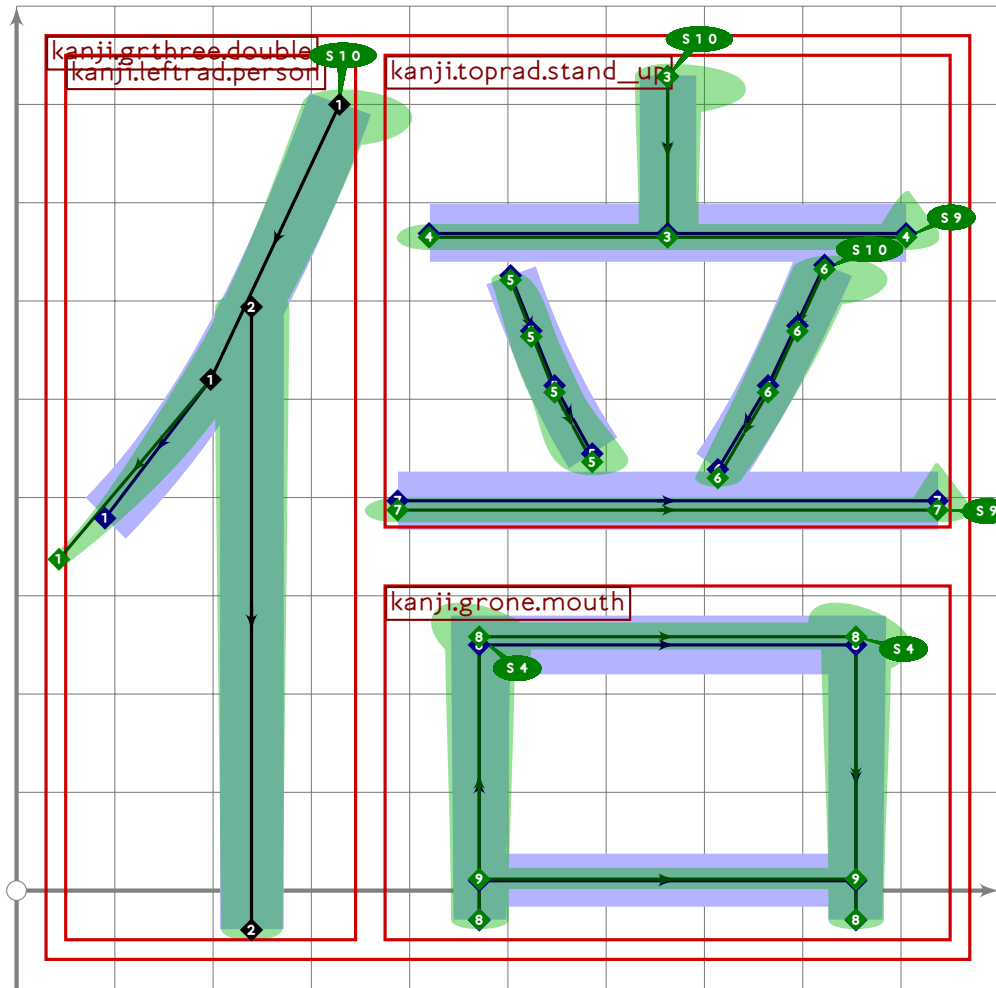
```
1 %
2 % Unicode page 50 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---

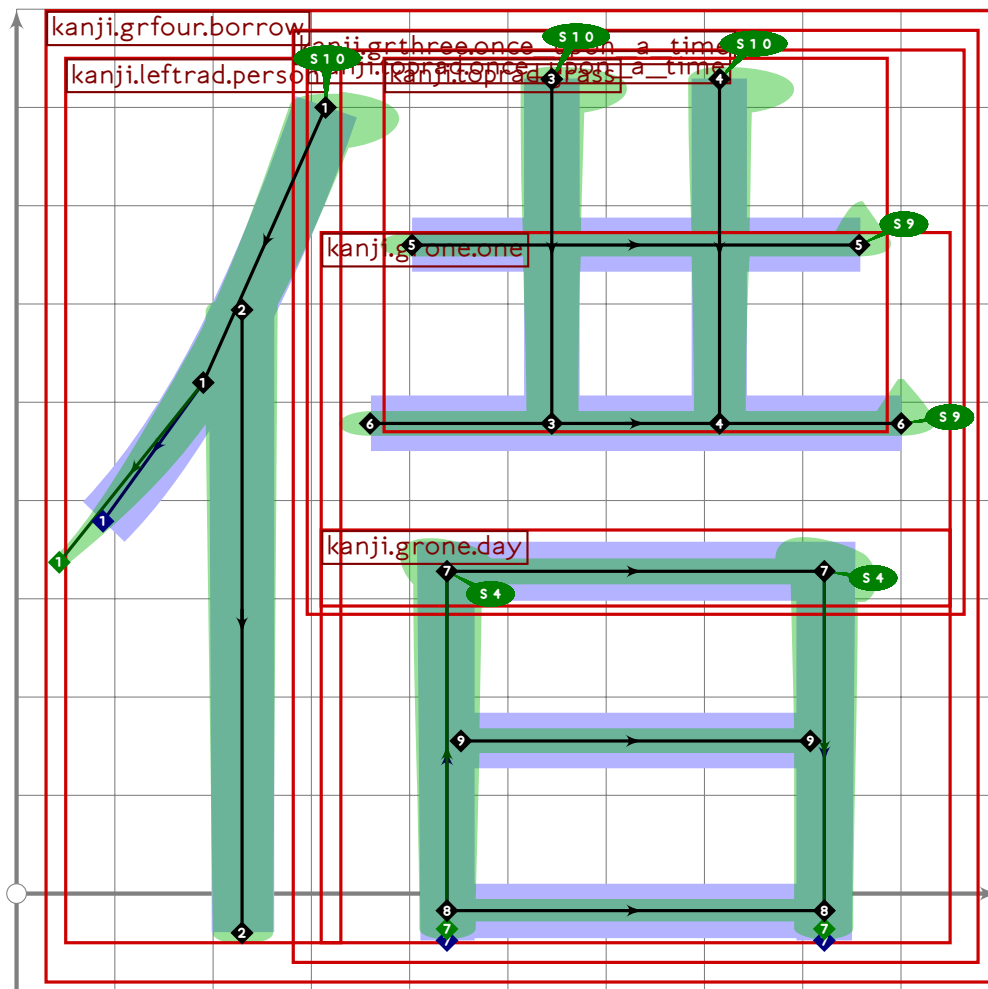

```



```

51
52 vardef kanji.grthree.double =
53   push_pbox__toexpand("kanji.grthree.double");
54   build_kanji.lr(360,-30)
55     (kanji.leftrad.person)
56     (build_kanji.tb(340,-60+20*mincho)
57       (kanji.toprad.stand_up)
58       (kanji.grone.mouth));
59   expand_pbox;
60 enddef;
61
62

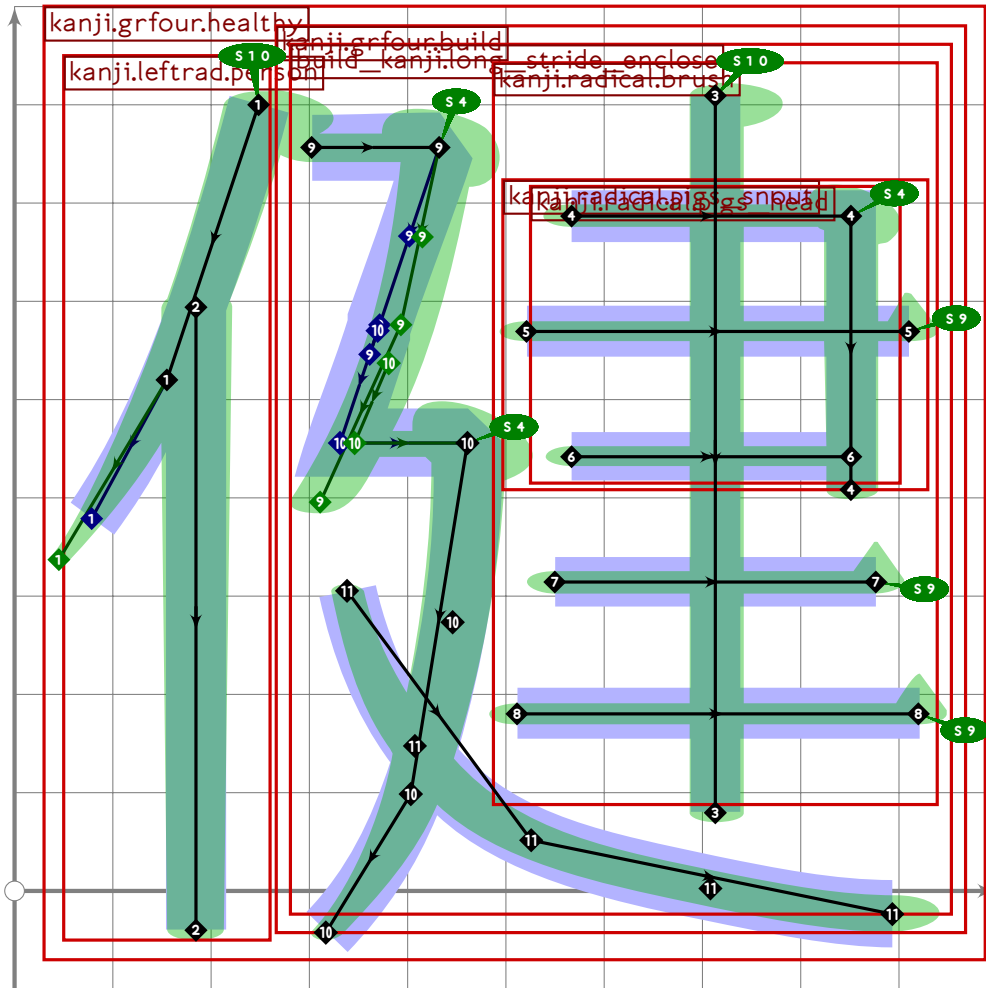
```



```

63
64 vardef kanji.grfour.borrow =
65   push_pbox_toexpand("kanji.grfour.borrow");
66   build_kanji.lr(320,20)
67     (kanji.leftrad.person)
68     (kanji.grthree.once_upon_a_time);
69   expand_pbox;
70 enddef;

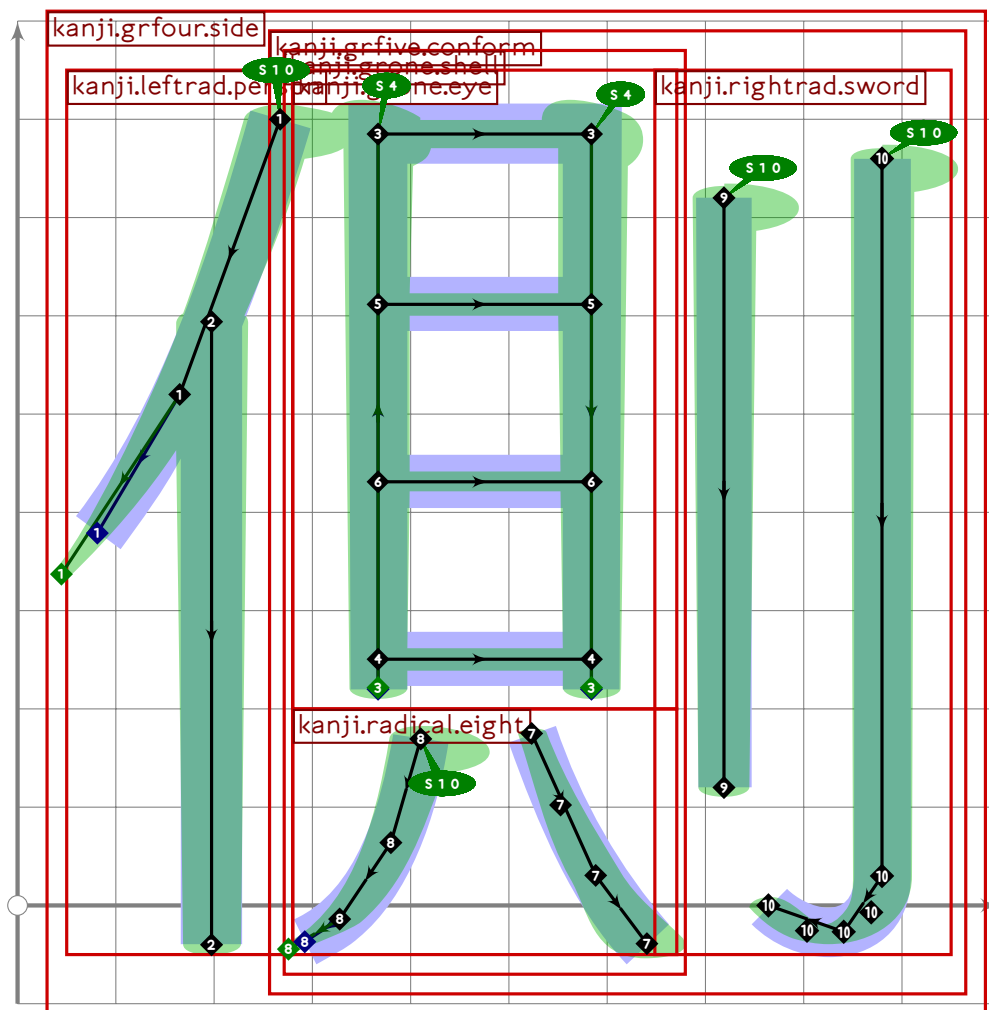
```



```

71
72 vardef kanji.grfour.healthy =
73   push_pbox_toexpand("kanji.grfour.healthy");
74   build_kanji.lr(260,0)
75     (kanji.leftrad.person)
76     (build_kanji.sscale(scaled 0.94)(kanji.grfour.build));
77   expand_pbox;
78 enddef;

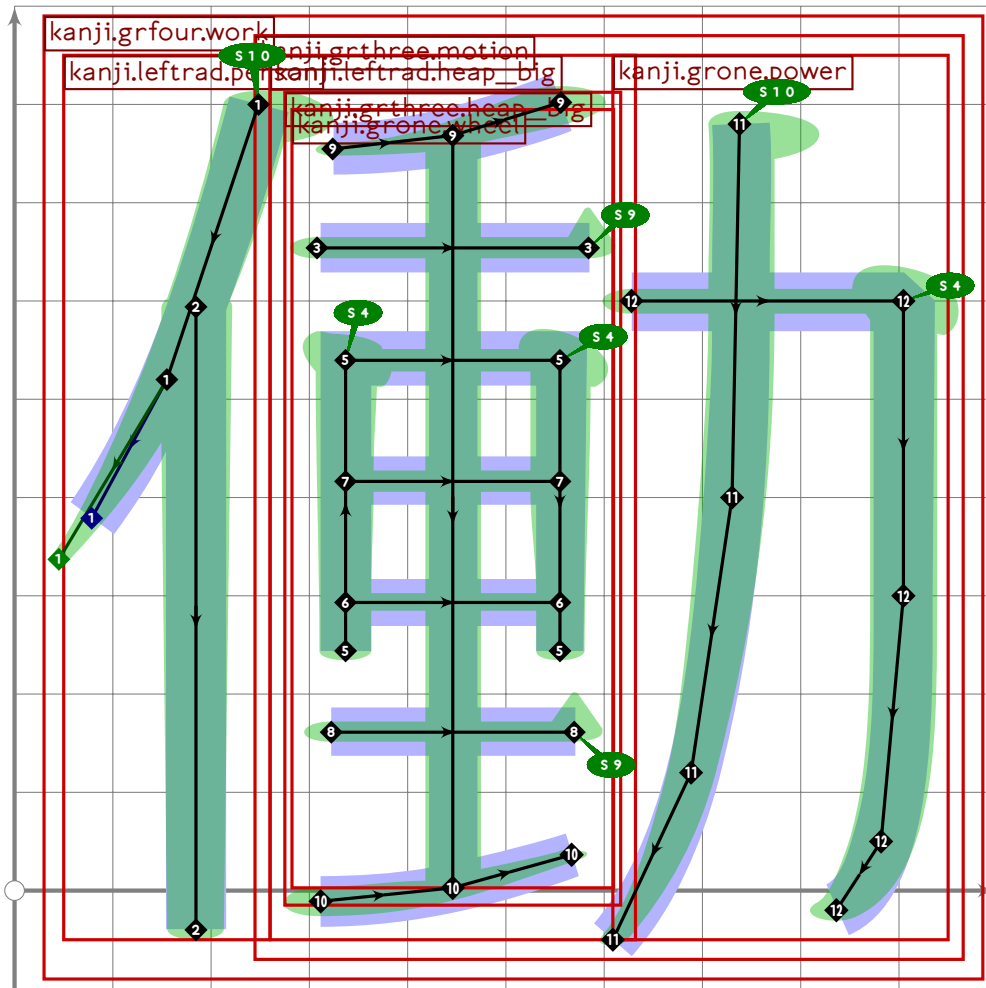
```



```

79
80 vardef kanji.grfour.side =
81   push_pbox_toexpand("kanji.grfour.side");
82   build_kanji.lr(280,0)
83     (kanji.leftrad.person)
84     (kanji.grfive.conform);
85   expand_pbox;
86 enddef;

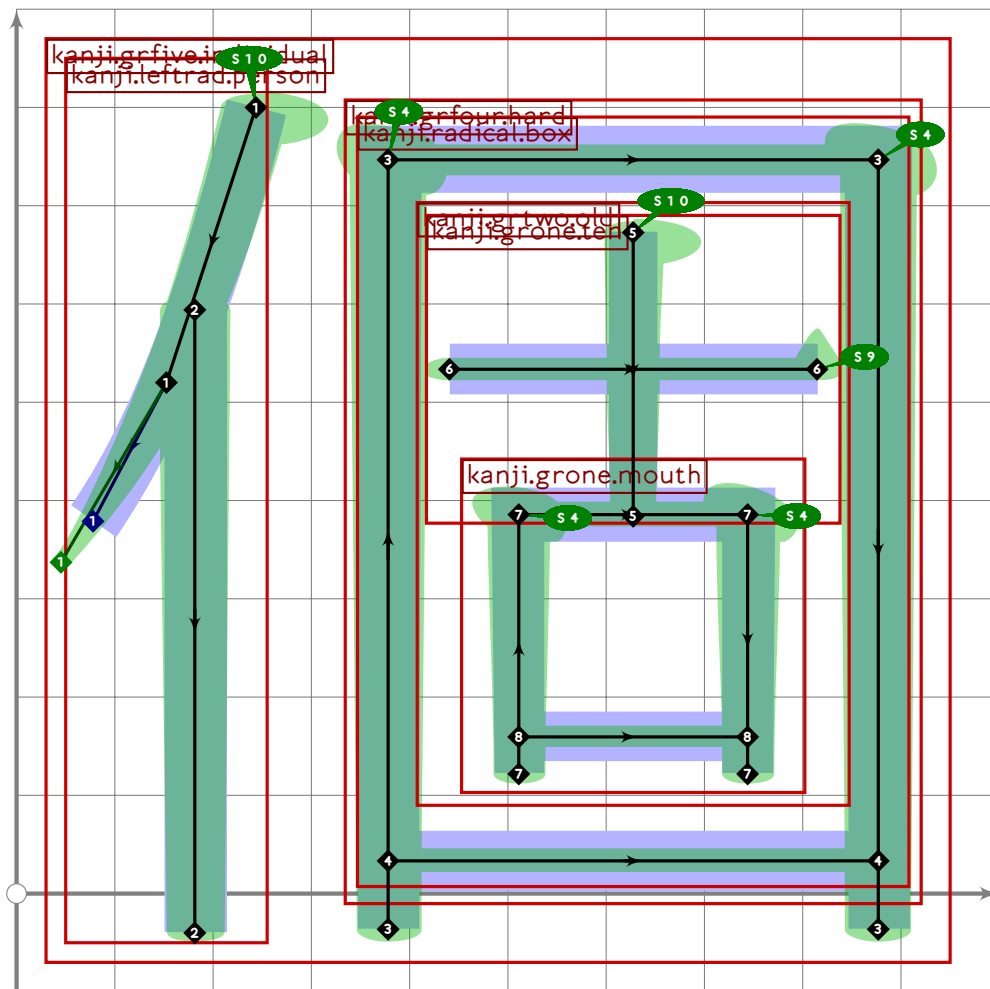
```



```

87
88 vardef kanji.grfour.work =
89   push_pbox_toexpand("kanji.grfour.work");
90   build_kanji.lr(260,0)
91     (kanji.leftrad.person)
92     (kanji.grthree.motion);
93   expand_pbox;
94 enddef;
95
96

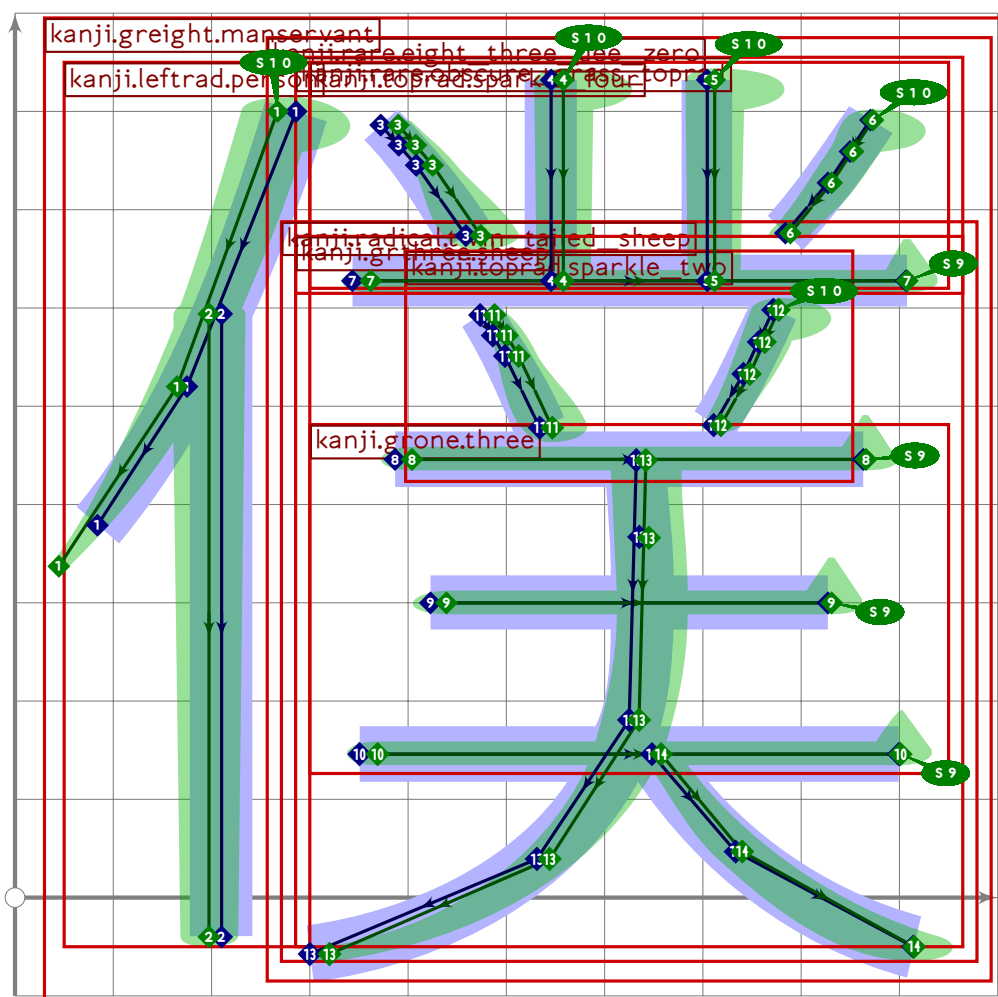
```



```

97
98 vardef kanji.grfive.individual =
99   push_pbox_toexpand("kanji.grfive.individual");
100   build_kanji.lr(280,-50)
101     (kanji.leftrad.person)
102     (build_kanji.sscale(scaled 0.87)(kanji.grfour.hard));
103   expand_pbox;
104 enddef;
105
106

```

```

107
108 vardef kanji.greight.manservant =
109   push_pbox_toexpand("kanji.greight.manservant");
110   build_kanji.lr(300,-40*mincho)
111     (kanji.leftrad.person)
112     (kanji.rare.eight_three_dee_zero);
113   expand_pbox;
114 enddef;
115
116
117
118 % ko "individual" or "counter for things"
119 begintsuglyph("uni500B";11);
120   kanji.grfive.individual;
121   tsu_render;
122 endtsuglyph;
123
124 % bai/be "double"
125 begintsuglyph("uni500D";13);
126   kanji.grthree.double;
127   tsu_render;

```

[see page 1804]

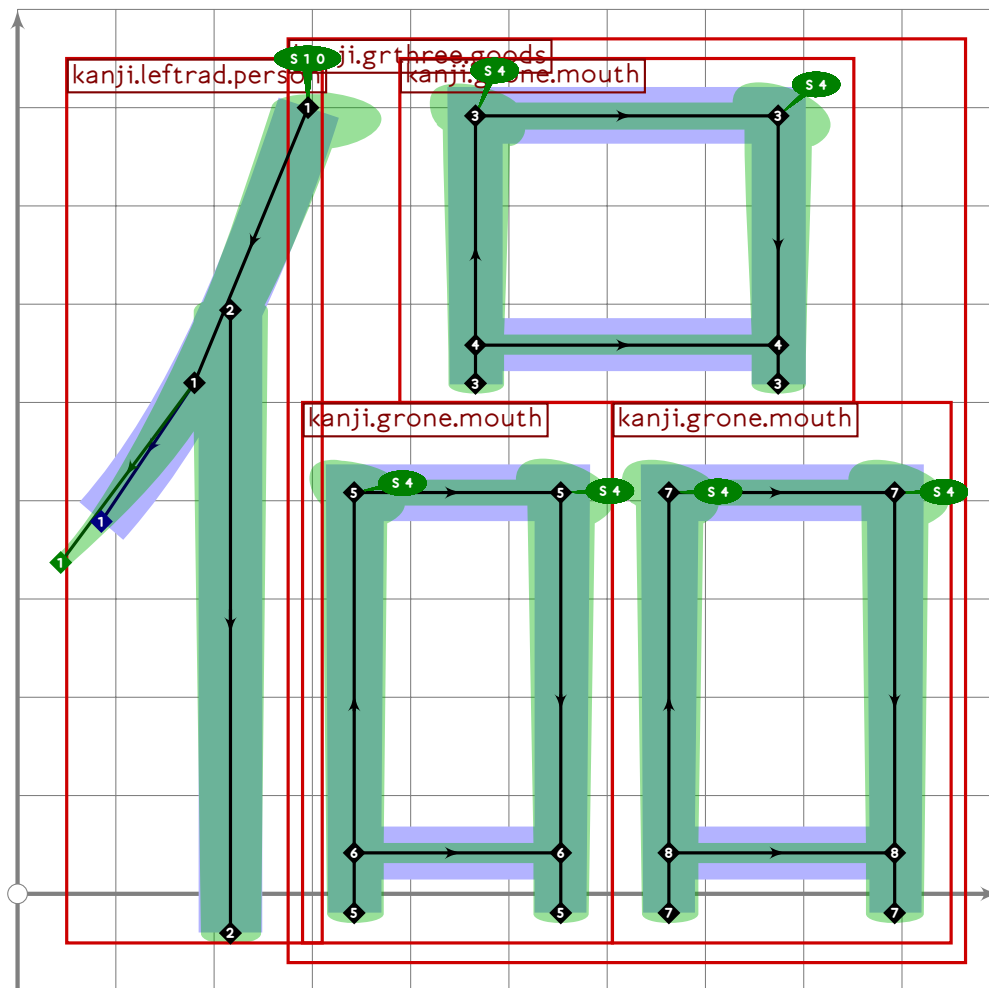
[see page 1799]

U+5058
tsuku.uni5058

```
128 endtsuglyph;  
129  
130 % shaku/ka "borrow"  
131 begintsuglyph("uni501F";31);  
132   kanji.grfour.borrow;  
133   tsu_render;  
134 endtsuglyph;  
135
```

[see page 1800]

50



```
136 % extra  
137 begintsuglyph("uni5058";88);  
138   build_kanji.lr(300,20)  
139     (kanji.leftrad.person)  
140     (kanji.grthree.goods);  
141   tsu_render;  
142 endtsuglyph;  
143  
144 % ken/shita "healthy"  
145 begintsuglyph("uni5065";101);  
146   kanji.grfour.healthy;  
147   tsu_render;  
148 endtsuglyph;
```

[see page 1801]

```
149
150 % soku/kawa "side"
151 begintsuglyph("uni5074";116); [see page 1802]
152   kanji.grfour.side;
153   tsu_render;
154 endtsuglyph;
155
156 % dou/hatara "work"
157 begintsuglyph("uni50CD";205); [see page 1803]
158   kanji.grfour.work;
159   tsu_render;
160 endtsuglyph;
161
162 % boku/shimobe "masculine first-person pronoun" (or "servant")
163 begintsuglyph("uni50D5";213); [see page 1805]
164   kanji.greight.manservant;
165   tsu_render;
166 endtsuglyph;
167
168 _____
169
170 endfont;
171
172 _____
```

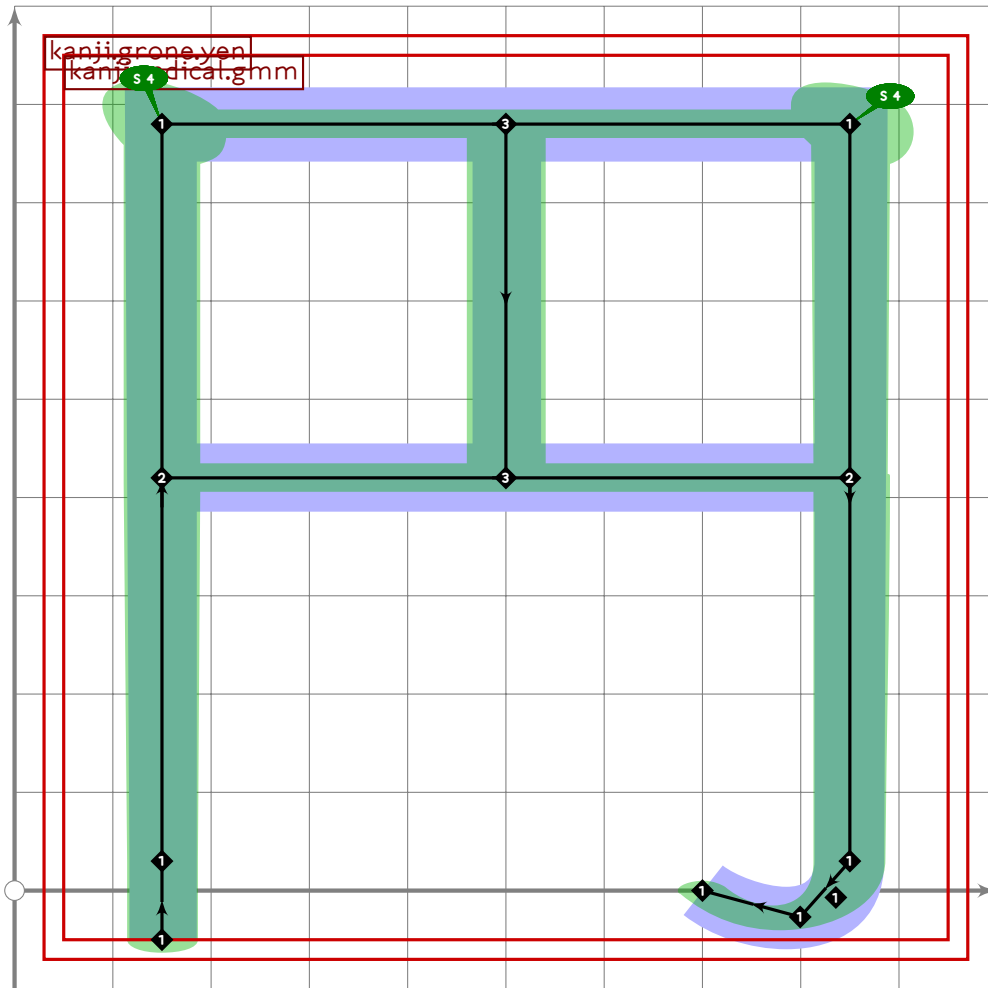
```
1 %
2 % Unicode page 51 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---

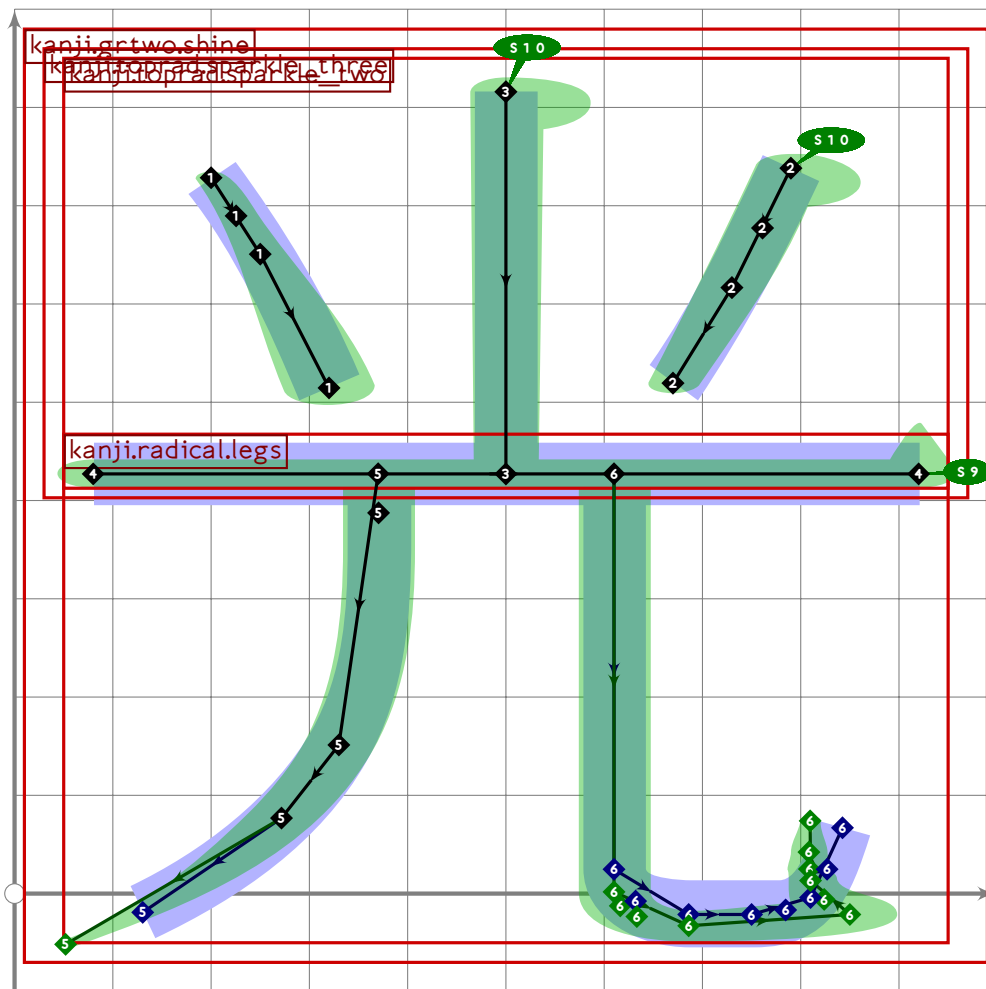

```



```

53
54 vardef kanji.grone.yen =
55   push_pbox_toexpand("kanji.grone.yen");
56   kanji.radical.gmm;
57   push_stroke((point 1.52 of get_stroke(0))-(point 3.48 of get_stroke(0)),
58     (1.6,1.6)-(1.6,1.6));
59   push_stroke((point 2.5 of get_stroke(-1))-(point 0.5 of get_stroke(0)),
60     (1.6,1.6)-(1.6,1.6));
61   expand_pbox;
62 enddef;
63
64

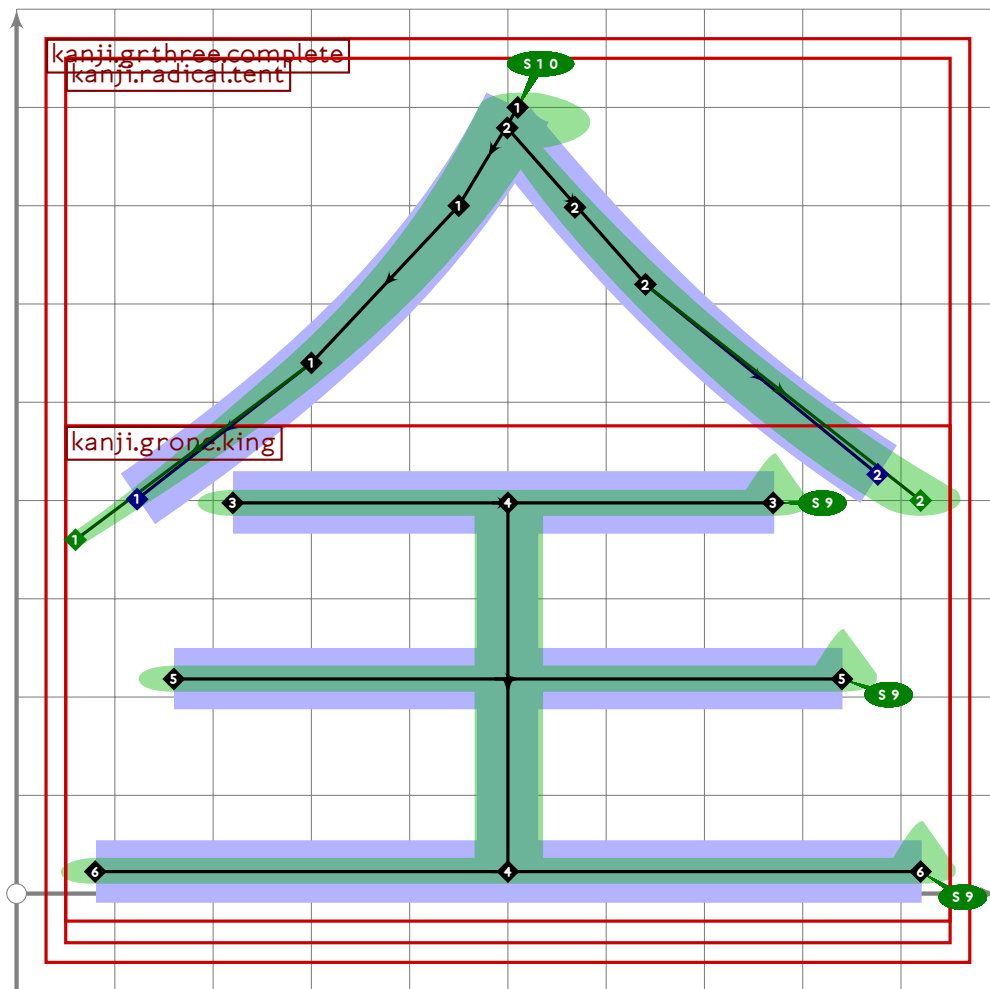
```



```

65
66 vardef kanji.grtwo.shine =
67   push_pbox_toexpand("kanji.grtwo.shine");
68   build_kanji.level(build_kanji.tb(440,55)
69     (kanji.toprad.sparkle_three;
70       push_stroke((80,-20)-(920,-20),(1.6,1.6)-(1.6,1.6));
71       set_boserif(0,1,9);
72     )
73     (kanji.radical.legs));
74   expand_pbox;
75 enddef;
76
77

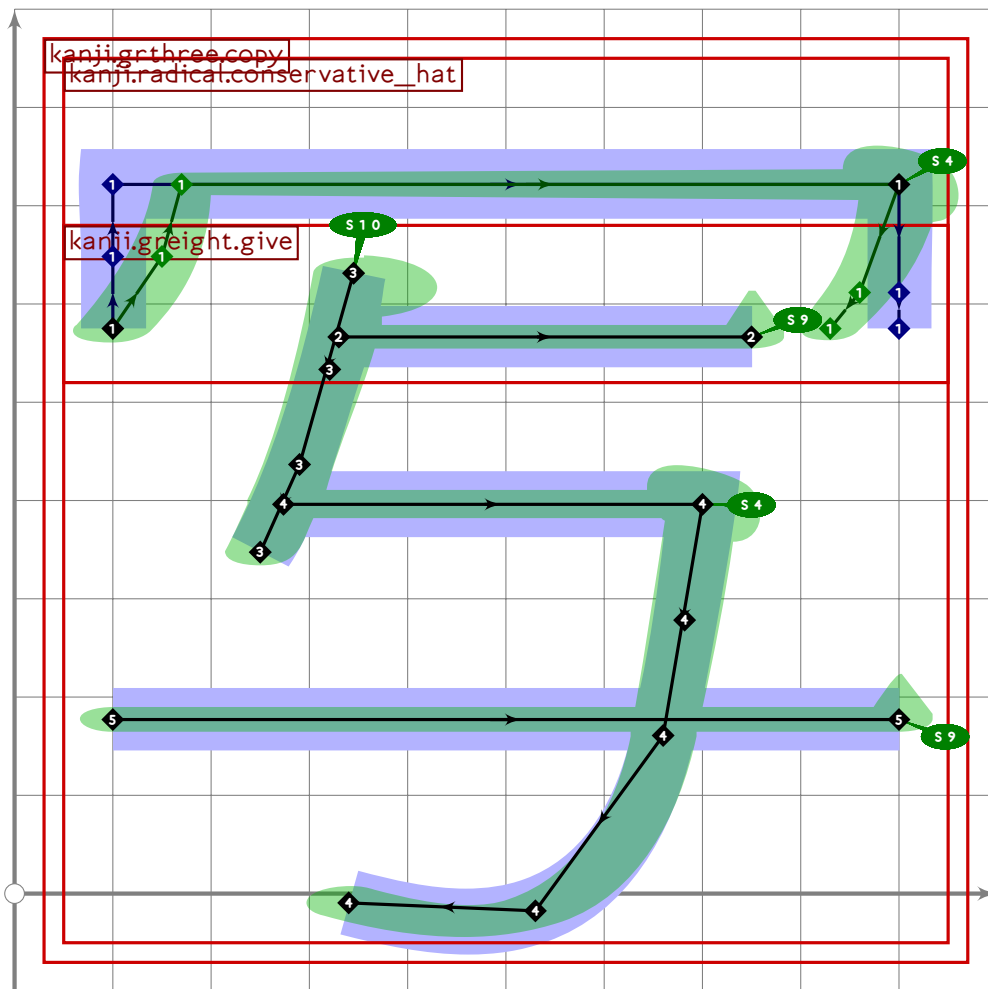
```



```

78
79 vardef kanji.grthree.complete =
80   push_pbox__toexpand("kanji.grthree.complete");
81   kanji.radical.tent;
82   pop_stroke;
83   tsu_xform(identity yscaled 0.56)(kanji.grone.king);
84   replace_strokep(-3)((220,ypart point 0 of oldp)-
85     (770,ypart point 1 of oldp));
86   expand_pbox;
87 enddef;

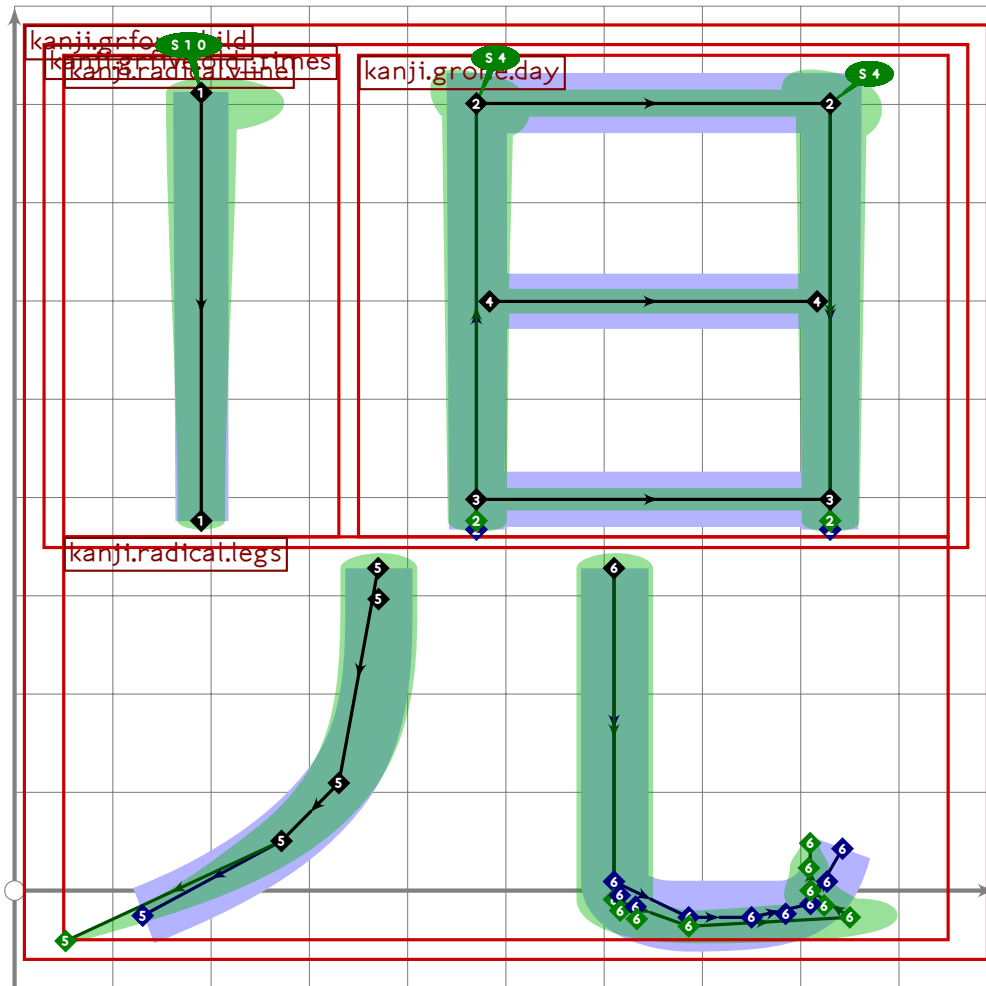
```



```

88
89 vardef kanji.grthree.copy =
90   push_pbox_toexpand("kanji.grthree.copy");
91   build_kanji.level(build_kanji.tb(600,160)
92     (kanji.radical.conservative_hat)
93     (kanji.greight.give));
94   expand_pbox;
95 enddef;
96
97

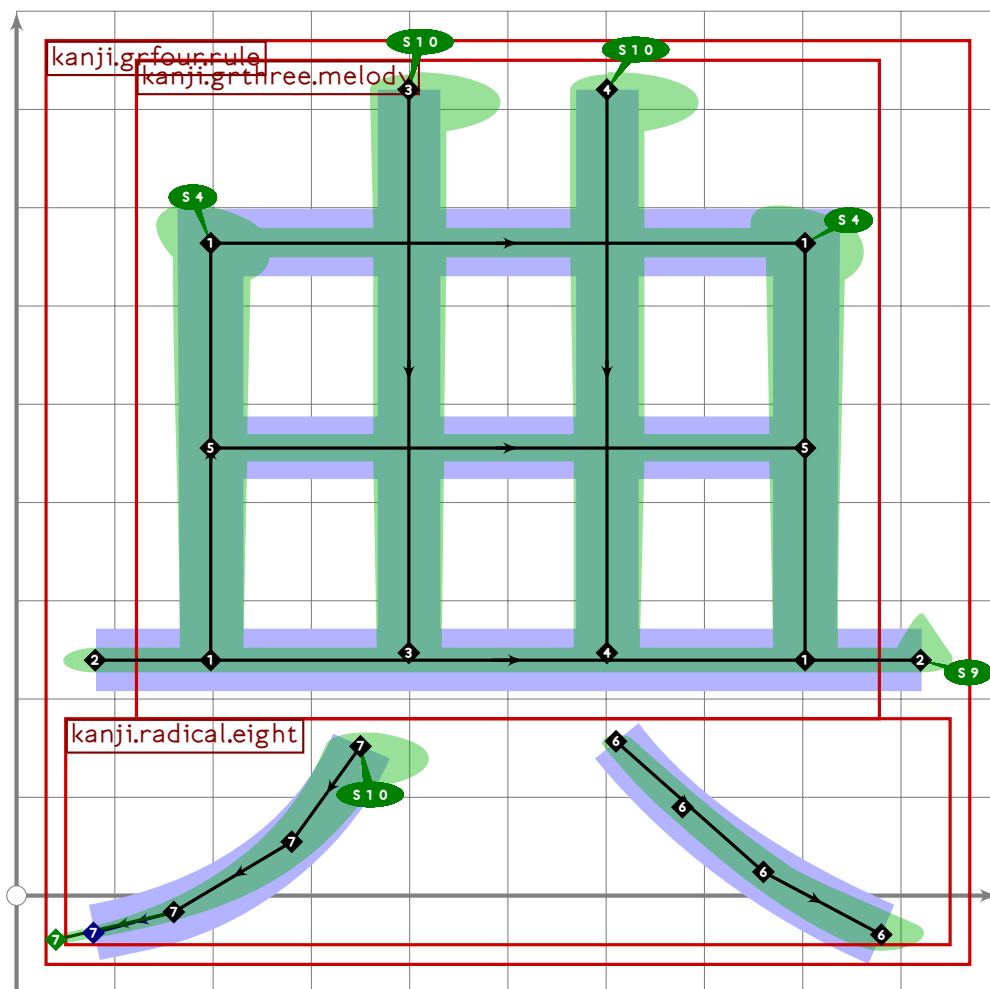
```

```

98
99 vardef kanji.grfour.child =
100   push_pbox_toexpand("kanji.grfour.child");
101   build_kanji.tb(360,0)
102     (kanji.grfive.old_times)
103     (kanji.radical.legs);
104   expand_pbox;
105 enddef;

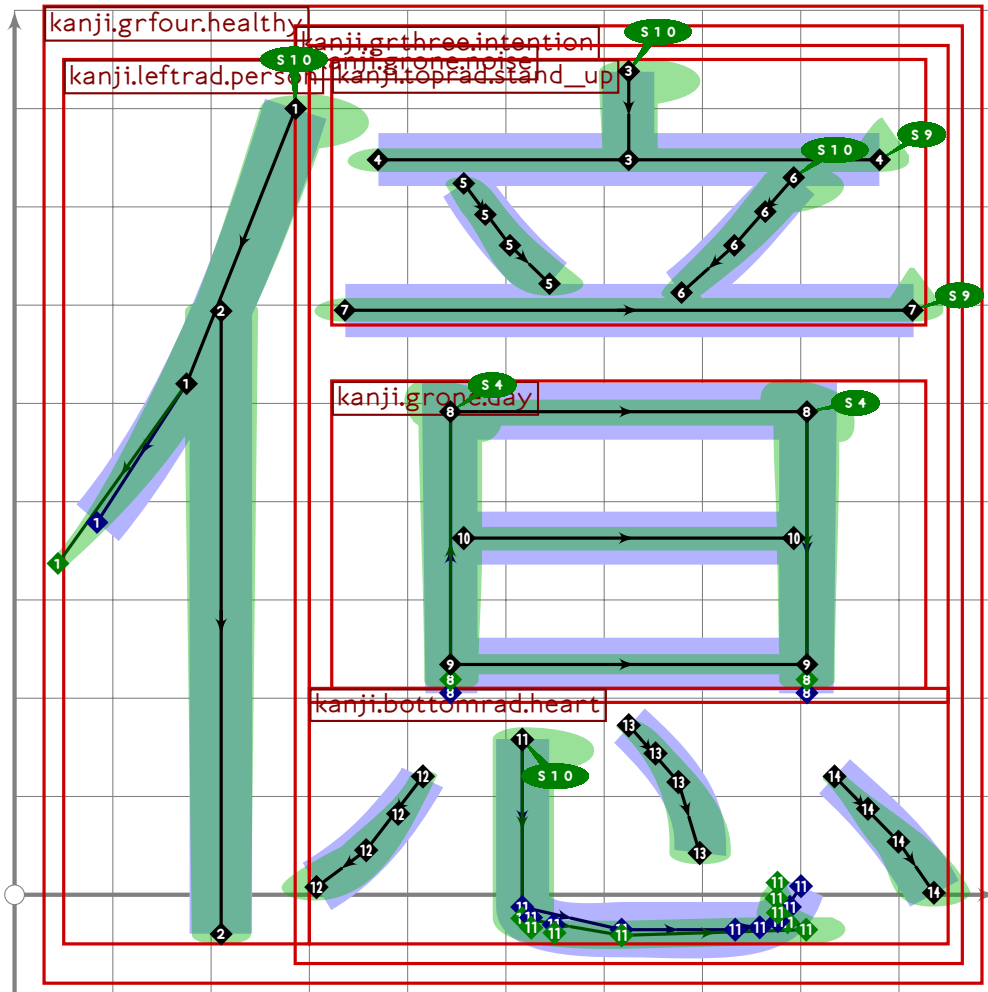
```



```

106
107 vardef kanji.grfour.rule =
108   push_pbox_toexpand("kanji.grfour.rule");
109   build_kanji.level(build_kanji.tb(180,0)
110     (build_kanji.sscale(xscaled 0.84)
111       (kanji.grthree.melody;
112         replace_stroke(-4)((140,30)-(140,600)-(860,600)-(860,30)));
113       pop_hook;
114       replace_stroke(-3)((80,30)-(920,30));
115       set_boserif(-3,1,9))
116     (kanji.radical.eight));
117   expand_pbox;
118 enddef;

```



```

119
120 vardef kanji.grfour.hundred_million =
121   push_pbox_toexpand("kanji.grfour.healthy");
122   build_kanji.lr(300,0)
123     (kanji.leftrad.person)
124     (kanji.grthree.intention);
125   expand_pbox;
126 enddef;
127
128
129
130 % oku "one hundred million"
131 begintsuglyph("uni5104"4);
132   kanji.grfour.hundred_million;
133   tsu_render;
134 endtsuglyph;
135
136 % legs radical
137 begintsuglyph("uni513F"63);
138   kanji.radical.legs;
139   tsu_render;

```

[see page 1815]

[see page 667]

140 endtsuglyph;
 141
 142 % kotsu "bald"
 143 begintsuglyph("uni5140";64); [see page 760]
 144 kanji.rare.bald;
 145 tsu_render;
 146 endtsuglyph;
 147
 148 % in/shou "permission"
 149 begintsuglyph("uni5141";65); [see page 748]
 150 kanji.grnine.permission;
 151 tsu_render;
 152 endtsuglyph;
 153
 154 % moto/gen "origin"
 155 begintsuglyph("uni5143";67); [see page 530]
 156 kanji.grtwo.origin;
 157 tsu_render;
 158 endtsuglyph;
 159
 160 % nii (as in oniisan) "big brother"
 161 begintsuglyph("uni5144";68); [see page 479]
 162 kanji.grtwo.big_brother;
 163 tsu_render;
 164 endtsuglyph;
 165
 166 % shuu/a "fulfill"
 167 begintsuglyph("uni5145";69); [see page 709]
 168 kanji.greight.fulfill;
 169 tsu_render;
 170 endtsuglyph;
 171
 172 % sen "ahead"
 173 begintsuglyph("uni5148";72); [see page 411]
 174 kanji.grone.ahead;
 175 tsu_render;
 176 endtsuglyph;
 177
 178 % kou/hikari "shine"
 179 begintsuglyph("uni5149";73); [see page 1810]
 180 kanji.grtwo.shine;
 181 tsu_render;
 182 endtsuglyph;
 183
 184 % men/manu "dismiss"
 185 begintsuglyph("uni514D";77); [see page 706]
 186 kanji.greight.dismiss;
 187 tsu_render;

```

188 endtsuglyph;
189
190 % ko/ji "child"
191 begintsuglyph("uni5150";80); [see page 1813]
192   kanji.grfour.child;
193   tsu_render;
194 endtsuglyph;
195
196 % hai/i "put it in"
197 begintsuglyph("uni5165";101); [see page 454]
198   kanji.grone.put_it_in;
199   tsu_render;
200 endtsuglyph;
201
202 % zen/matta "complete"
203 begintsuglyph("uni5168";104); [see page 1811]
204   kanji.grthree.complete;
205   tsu_render;
206 endtsuglyph;
207
208 % hachi/ya "eight"
209 begintsuglyph("uni516B";107); [see page 427]
210   kanji.grone.eight;
211   tsu_render;
212 endtsuglyph;
213
214 % kou/kimi "public" but also the pronoun kimi
215 begintsuglyph("uni516C";108); [see page 532]
216   kanji.grtwo.public;
217   tsu_render;
218 endtsuglyph;
219
220 % roku/mui "six"
221 begintsuglyph("uni516D";109); [see page 463]
222   kanji.grone.six;
223   tsu_render;
224 endtsuglyph;
225
226 % kyou/tomo "together"
227 begintsuglyph("uni5171";113); [see page 618]
228   kanji.grfour.together;
229   tsu_render;
230 endtsuglyph;
231
232 % ki/so "that" (as in sore and sono)
233 begintsuglyph("uni5176";118); [see page 754]
234   kanji.grnine.that;
235   tsu_render;

```

236 endtsuglyph;
 237
 238 % gu/sona "ingredient"
 239 begintsuglyph("uni5177";119); [see page 570]
 240 kanji.grthree.ingredient;
 241 tsu_render;
 242 endtsuglyph;
 243
 244 % ten/suke "rule"
 245 begintsuglyph("uni5178";120); [see page 1814]
 246 kanji.grfour.rule;
 247 tsu_render;
 248 endtsuglyph;
 249
 250 % George Michael's Moustache
 251 begintsuglyph("uni5182";130); [see page 666]
 252 kanji.radical.gmm;
 253 tsu_render;
 254 endtsuglyph;
 255
 256 % nai/uchi "home, me"
 257 begintsuglyph("uni5185";133); [see page 507]
 258 kanji.grtwo.home;
 259 tsu_render;
 260 endtsuglyph;
 261
 262 % en "yen" (currency unit)
 263 begintsuglyph("uni5186";134); [see page 1809]
 264 kanji.grone.yen;
 265 tsu_render;
 266 endtsuglyph;
 267
 268 % kei/akiraka "clear"
 269 begintsuglyph("uni518F";143); [see page 765]
 270 kanji.rare.clear;
 271 tsu_render;
 272 endtsuglyph;
 273
 274 % like silly-hat minus the upper bobble
 275 begintsuglyph("uni5196";150); [see page 661]
 276 kanji.radical.conservative_hat;
 277 tsu_render;
 278 endtsuglyph;
 279
 280 % sha/utsu "copy" (often photo)
 281 begintsuglyph("uni5199";153); [see page 1812]
 282 kanji.grthree.copy;
 283 tsu_render;

```

284 endtsuglyph;
285
286 % tou/fuyu "winter"
287 begintsuglyph("uni51AC";172); [see page 548]
288   kanji.grtwo.winter;
289   tsu_render;
290 endtsuglyph;
291
292 % ki/kinyou "windy radical"
293 begintsuglyph("uni51E0";224); [see page 685]
294   kanji.radical.windy;
295   tsu_render;
296 endtsuglyph;
297
298 % kan "open box radical"
299 begintsuglyph("uni51F5";245); [see page 675]
300   kanji.radical.open_box;
301   tsu_render;
302 endtsuglyph;
303
304 % de "go away"
305 begintsuglyph("uni51FA";250); [see page 434]
306   kanji.grone.go_away;
307   tsu_render;
308 endtsuglyph;
309
310 _____
311
312 endfont;
313
314 _____

```

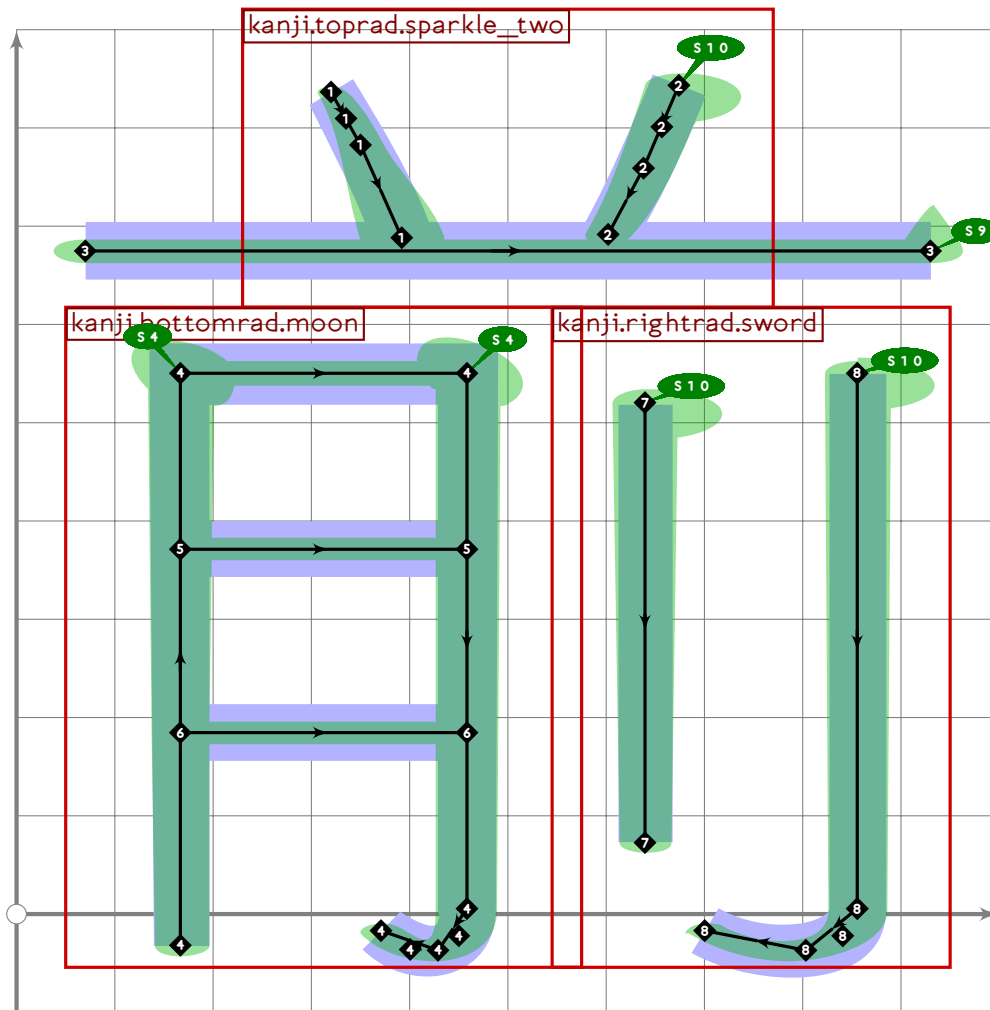
```
1 %
2 % Unicode page 52 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---

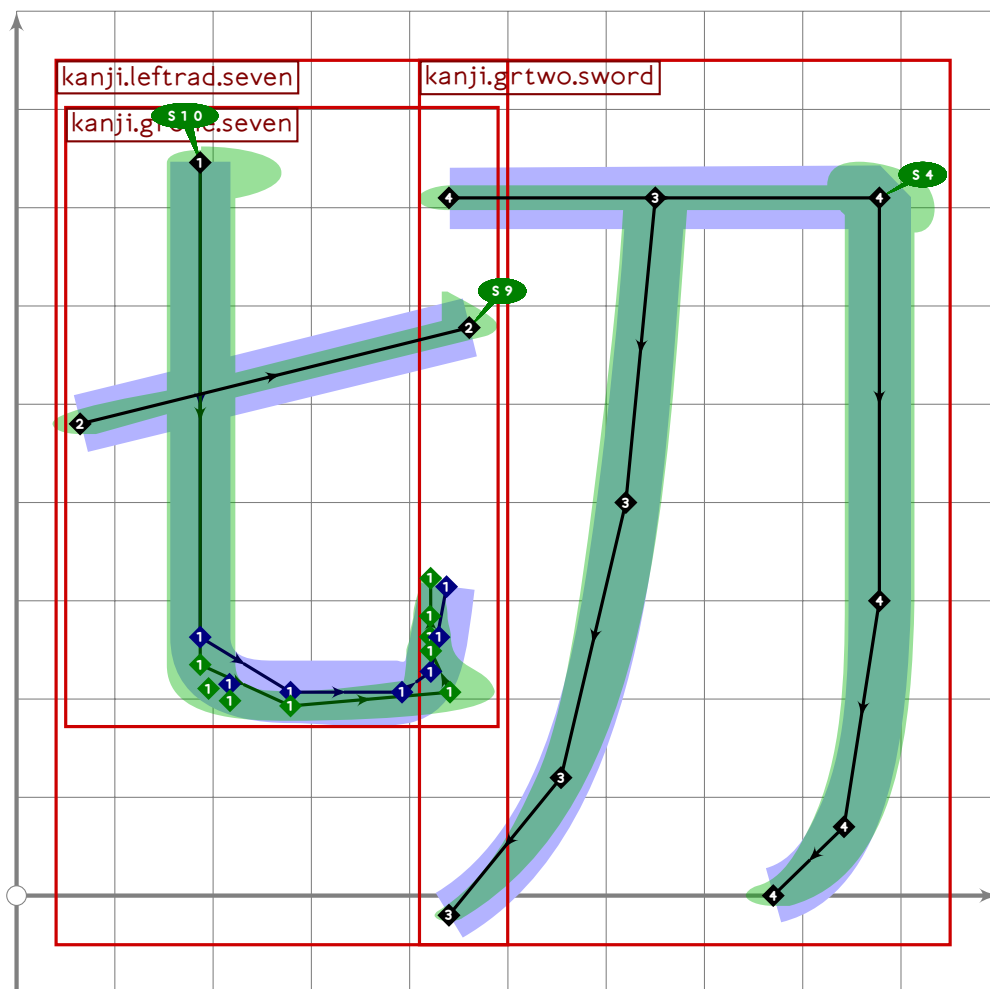

```

```

55
56 vardef kanji.grtwo.before =
57   tsu_xform(identity yscaled (780/720))
58   (build_kanji.level(build_kanji.tb(570,0)
59     (build_kanji.sscale(xscaled 0.6)(kanji.toprad.sparkle_two);
60       push_stroke((70,120)-(930,120),(1.6,1.6)-(1.6,1.6));
61       set_boserif(0,0,whatever);
62       set_boserif(0,1,9);
63     )
64     (build_kanji.lr(560,30)
65       (kanji.bottomrad.moon)
66       (kanji.rightrad.sword)))));
67 enddef;

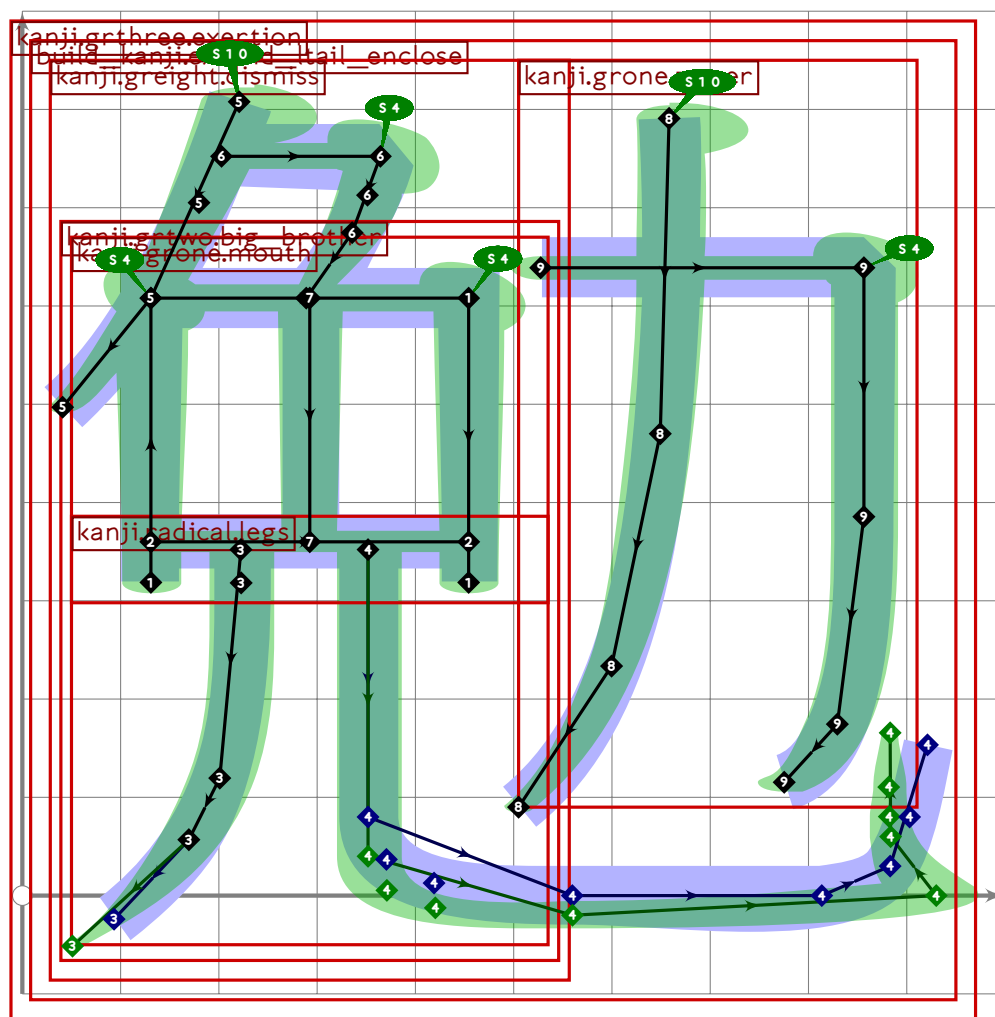
```



```

68
69 vardef kanji.grtwo.cut =
70   build_kanji.level(build_kanji.lr(450,80)
71     (kanji.leftrad.seven)
72     (kanji.grtwo.sword));
73 enddef;
74
75

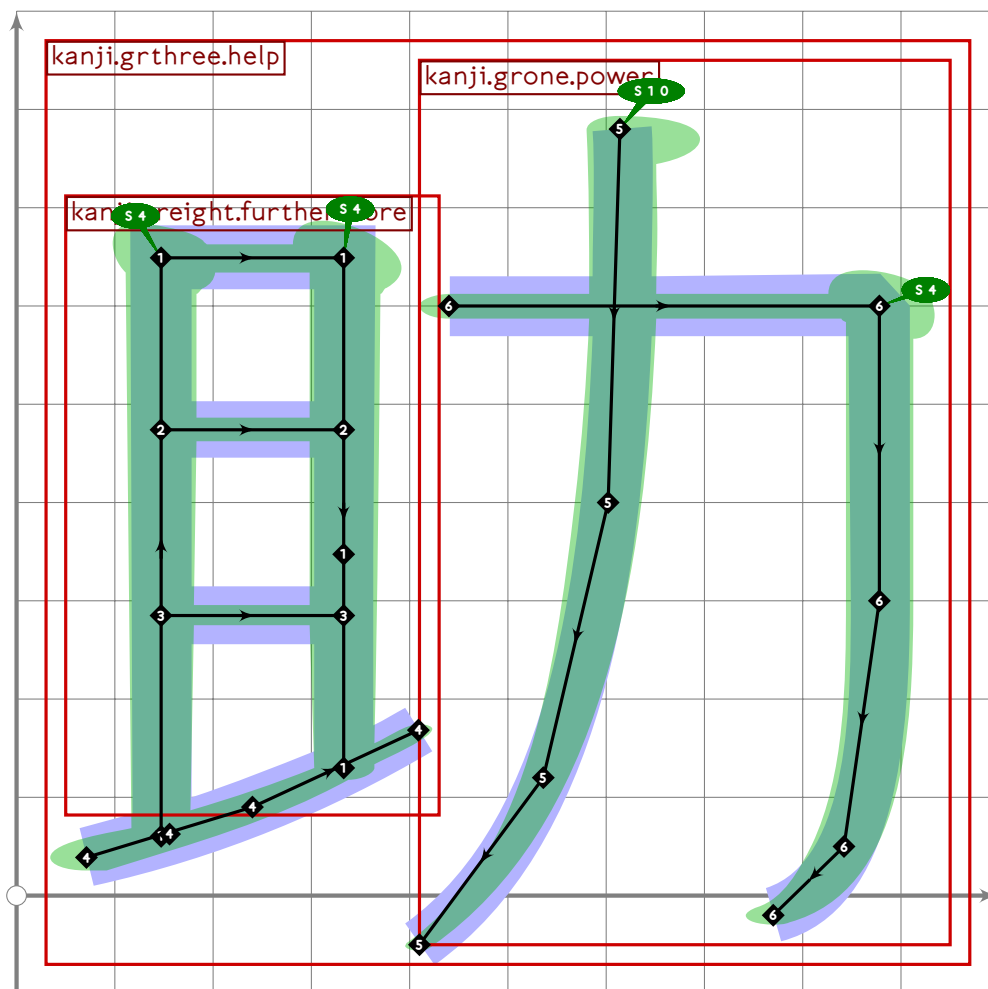
```



```

76
77 vardef kanji.grthree.exertion =
78   push_pbox_toexpand("kanji.grthree.exertion");
79   build_kanji.extend_tail_enclose(520,30)
80   (kanji.greight.dismiss)
81   (kanji.grone.power);
82   expand_pbox;
83 enddef;

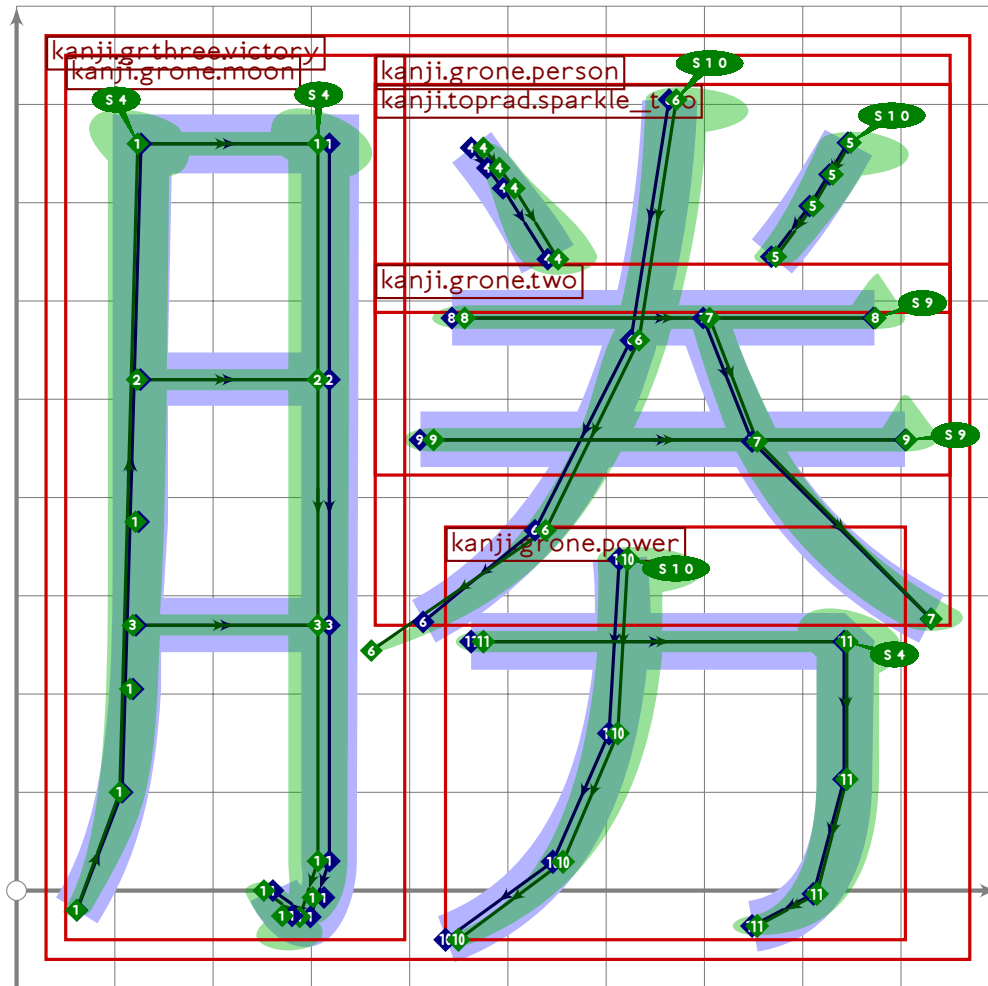
```



```

84
85 vardef kanji.grthree.help =
86   push_pbox_toexpand("kanji.grthree.help");
87   build_kanji.level(build_kanji.lr(420,20)
88     (build_kanji.lift_skirt(230,170)
89       (build_kanji.sscale(yscaled 0.7)
90         (kanji.grthree.furthermore);
91         replace_stroke(0)(oldp shifted (0,-80));
92         replace_stroke(-3)((point 0 of oldp shifted (0,-80))-
93           (subpath (1,length oldp-1) of oldp)-
94           (point infinity of oldp shifted (0,-80))))))
95   (kanji.grone.power));
96   expand_pbox;
97 enddef;

```

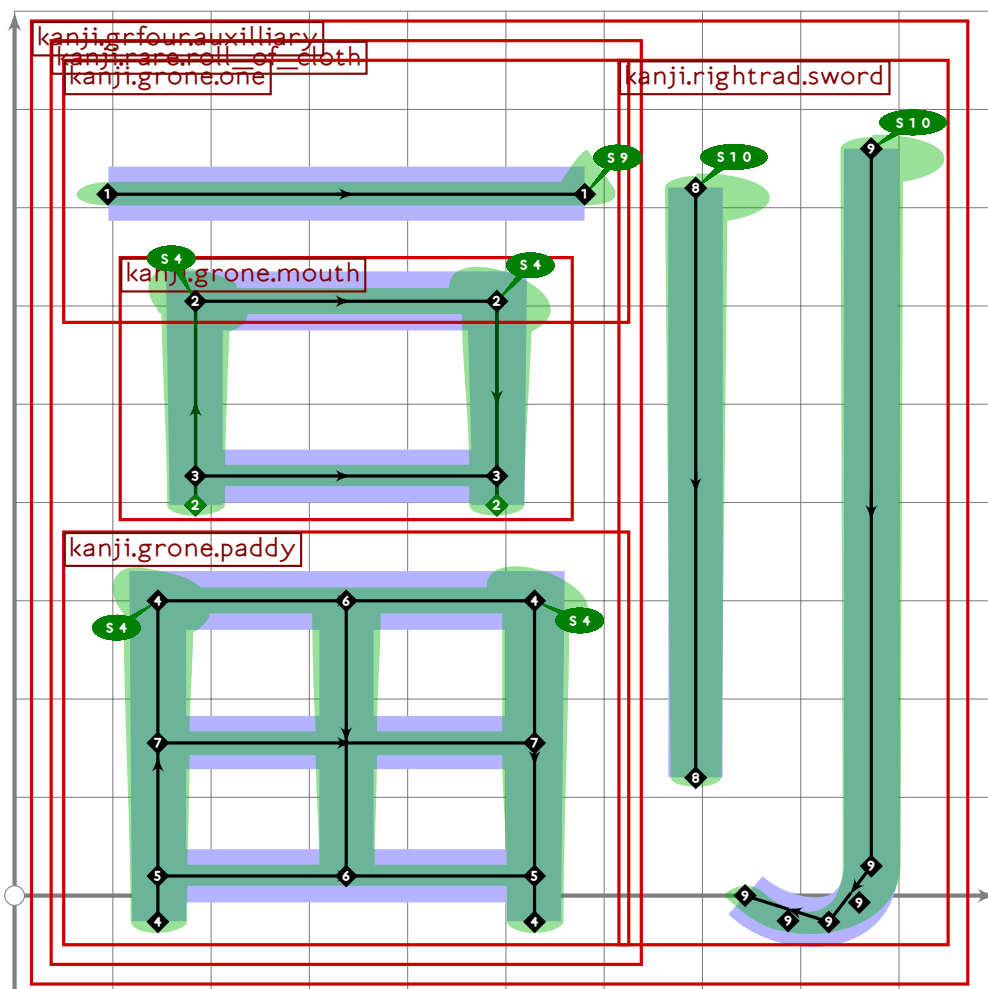


```

98
99 vardef kanji.grthree.victory =
100   push_pbox_toexpand("kanji.grthree.victory");
101   build_kanji.level(build_kanji.lr(380,30*(1-mincho))
102     (kanji.grone.moon)
103     (build_kanji.tb(320,100)
104       (build_kanji.sscale(yscaled 0.4 shifted (0,230))
105         (kanji.toprad.sparkle_two);
106         kanji.grone.person;
107         build_kanji.sscale(xyscaled (1,0.37) shifted (0,-40))
108         (kanji.grone.two);
109         replace_stroke(-2)
110           (subpath (xpart (oldp intersectiontimes get_stroke(-1)),infinity)
111             of oldp))
112         (build_kanji.sscale(xscaled 0.8 shifted (20,0))
113           (kanji.grone.power)))));
114   expand_pbox;
115 enddef;
116
117
```

U+526F
tsuku.uni526F

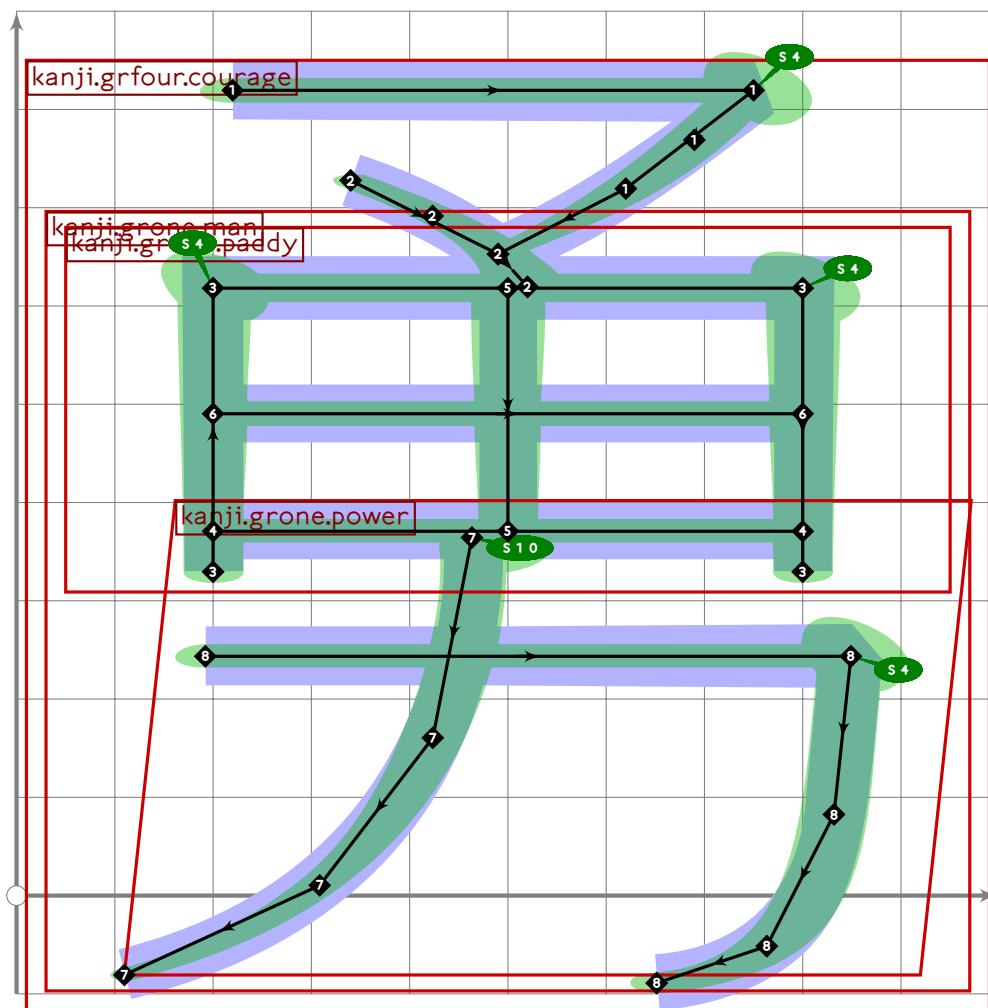
52



```

118
119 vardef kanji.grfour.auxilliary =
120   push_pbox_toexpand("kanji.grfour.auxilliary");
121   build_kanji.level(build_kanji.lr(620,10)
122     (kanji.rare.roll_of_cloth)
123     (kanji.rightrad.sword));
124   expand_pbox;
125 enddef;

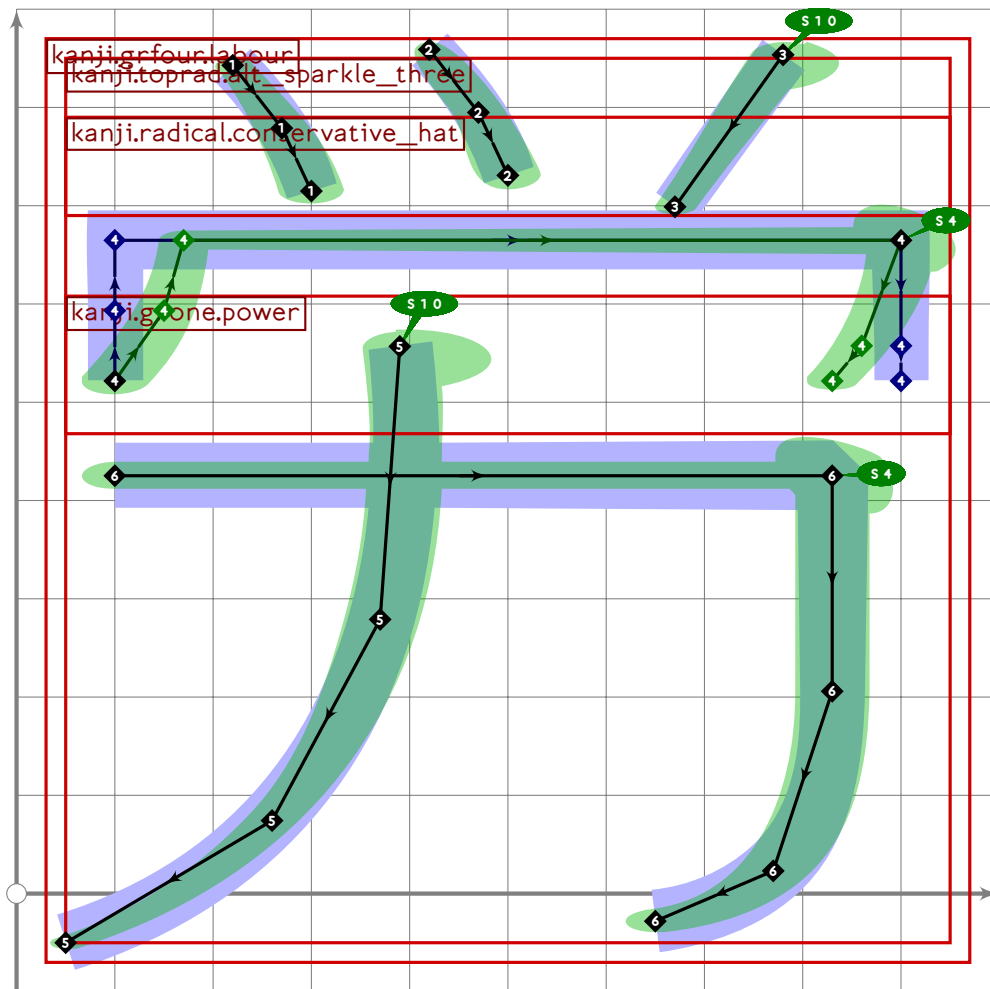
```



```

126
127 vardef kanji.grfour.courage =
128   push_pbox_toexpand("kanji.grfour.courage");
129   build_kanji.level(build_kanji.tb(640,80)
130     (push_stroke((220,740)-(750,740)..tension 1.2..(620,380)..(490,140),
131       (1.6,1.6)-(1.6,1.6)-(1.4,1.4)-(1.1,1.1)));
132     set_botip(0,1,0);
133     set_boserif(0,1,4);
134     push_stroke((340,410)..tension 1.2..(490,140)..(520,20),
135       (1.1,1.1)-(1.5,1.5)-(1.8,1.8)))
136     (kanji.grone.man));
137   expand_pbox;
138 enddef;

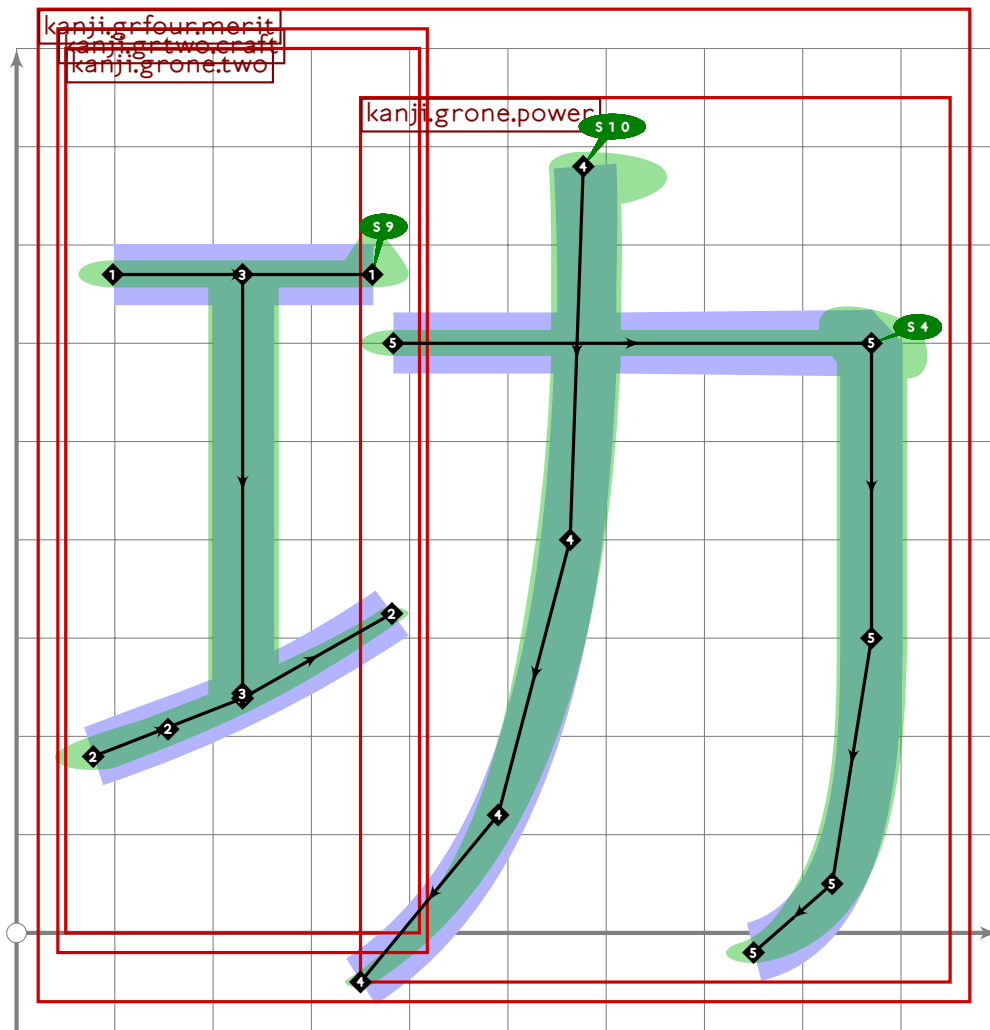
```



```

139
140 vardef kanji.grfour.labour =
141   push_pbox_toexpand("kanji.grfour.labour");
142   build_kanji.tb(740,100)
143     (kanji.toprad.alt_sparkle_three)
144     (build_kanji.tb(580,150)
145       (kanji.radical.conservative_hat)
146       (kanji.grone.power));
147   expand_pbox;
148 enddef;

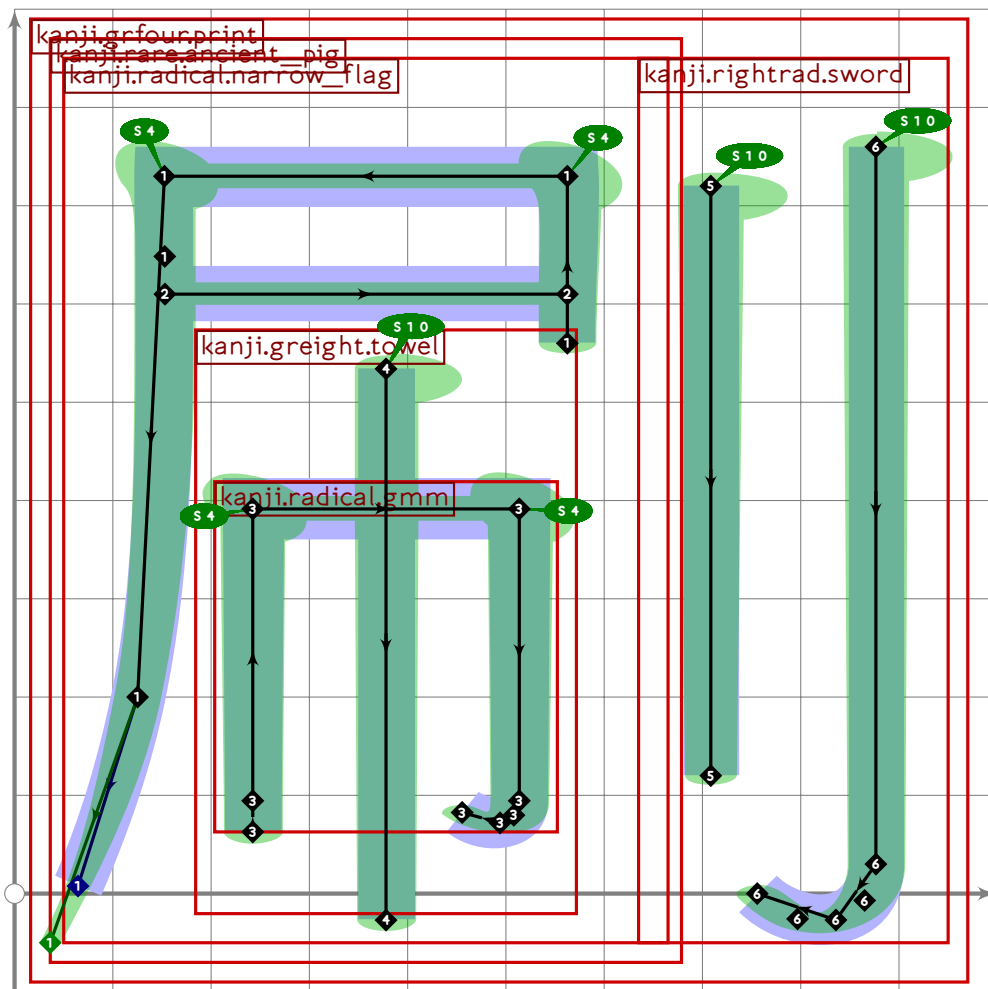
```

```

149
150 vardef kanji.grfour.merit =
151   push_pbox_toexpand("kanji.grfour.merit");
152   build_kanji.level(build_kanji.lr(380,60)
153     (tsu_xform(identity shifted (0,50))(build_kanji.lift_skirt(400,250)
154       (kanji.grtwo.craft)))
155     (kanji.grone.power));
156   expand_pbox;
157 enddef;

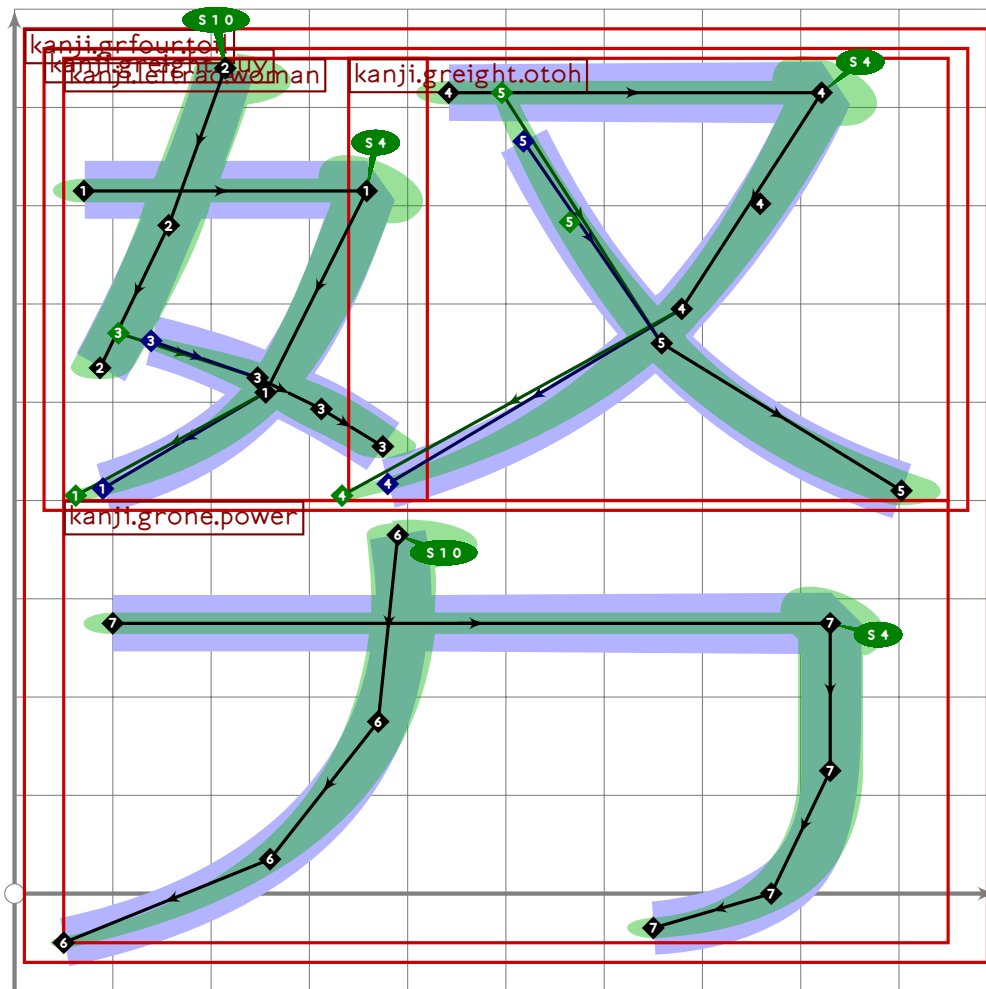
```



```

158
159 vardef kanji.grfour.print =
160   push_pbox_toexpand("kanji.grfour.print");
161   build_kanji.level(build_kanji.lr(650,30)
162     (kanji.rare.ancient_pig)
163     (kanji.righthand.sword));
164   expand_pbox;
165 enddef;

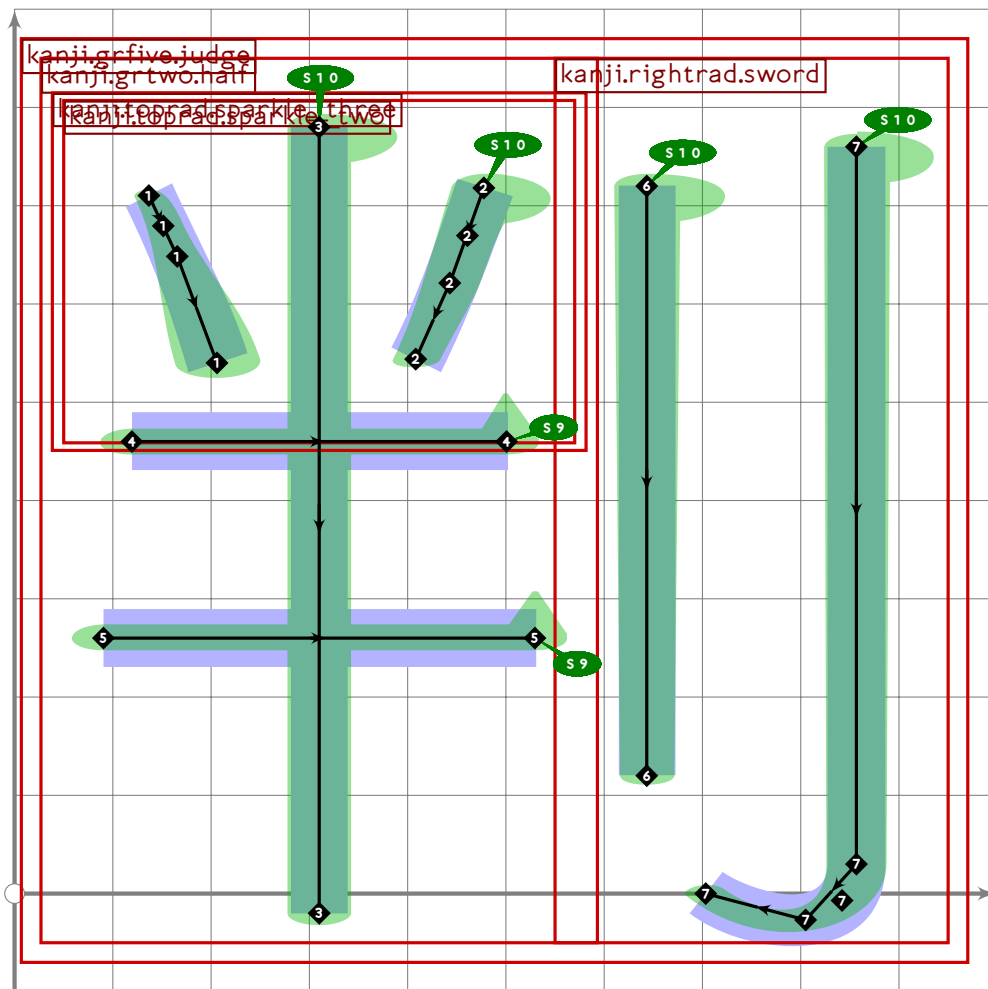
```



```

166
167 vardef kanji.grfour.toil =
168   push_pbox_toexpand("kanji.grfour.toil");
169   build_kanji.level(build_kanji.tb(400,0)
170     (kanji.greight.guy)
171     (kanji.grone.power));
172   expand_pbox;
173 enddef;
174
175

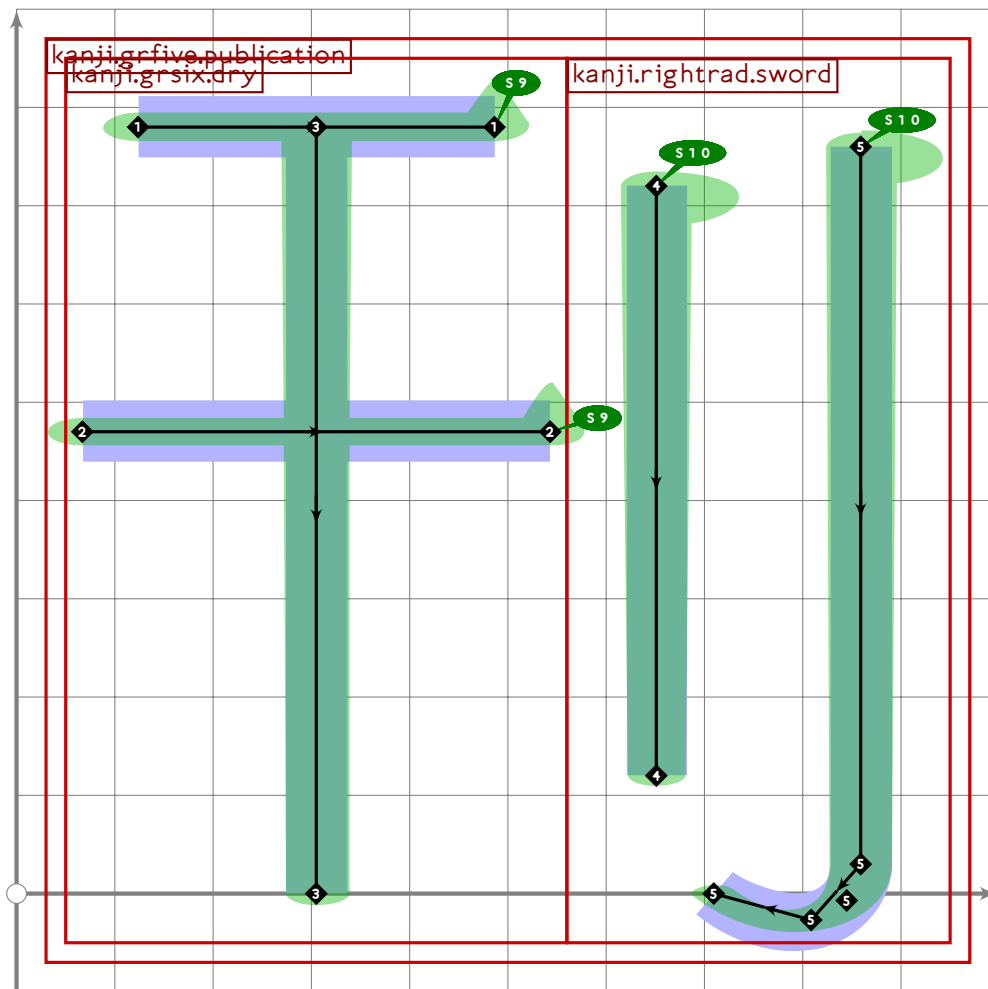
```



```

176
177 vardef kanji.grfive.judge =
178   push_pbox_toexpand("kanji.grfive.judge");
179   build_kanji.level(build_kanji.lr(560,20)
180     (kanji.grtwo.half)
181     (kanji.rightrad.sword));
182   expand_pbox;
183 enddef;

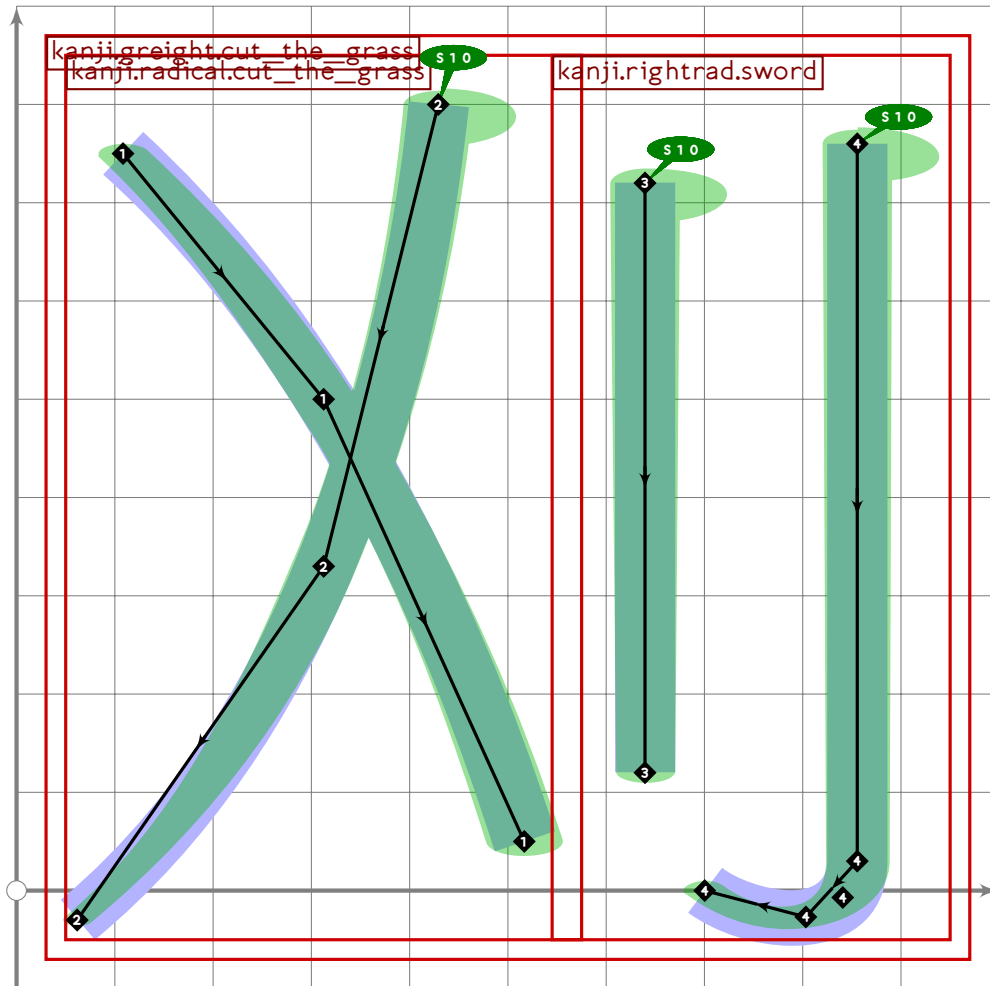
```



```

184
185 vardef kanji.grfive.publication =
186   push_pbox_toexpand("kanji.grfive.publication");
187   build_kanji.level(build_kanji.lr(560,0)
188     (kanji.grsix.dry)
189     (kanji.rightrad.sword));
190   expand_pbox;
191 enddef;
192
193

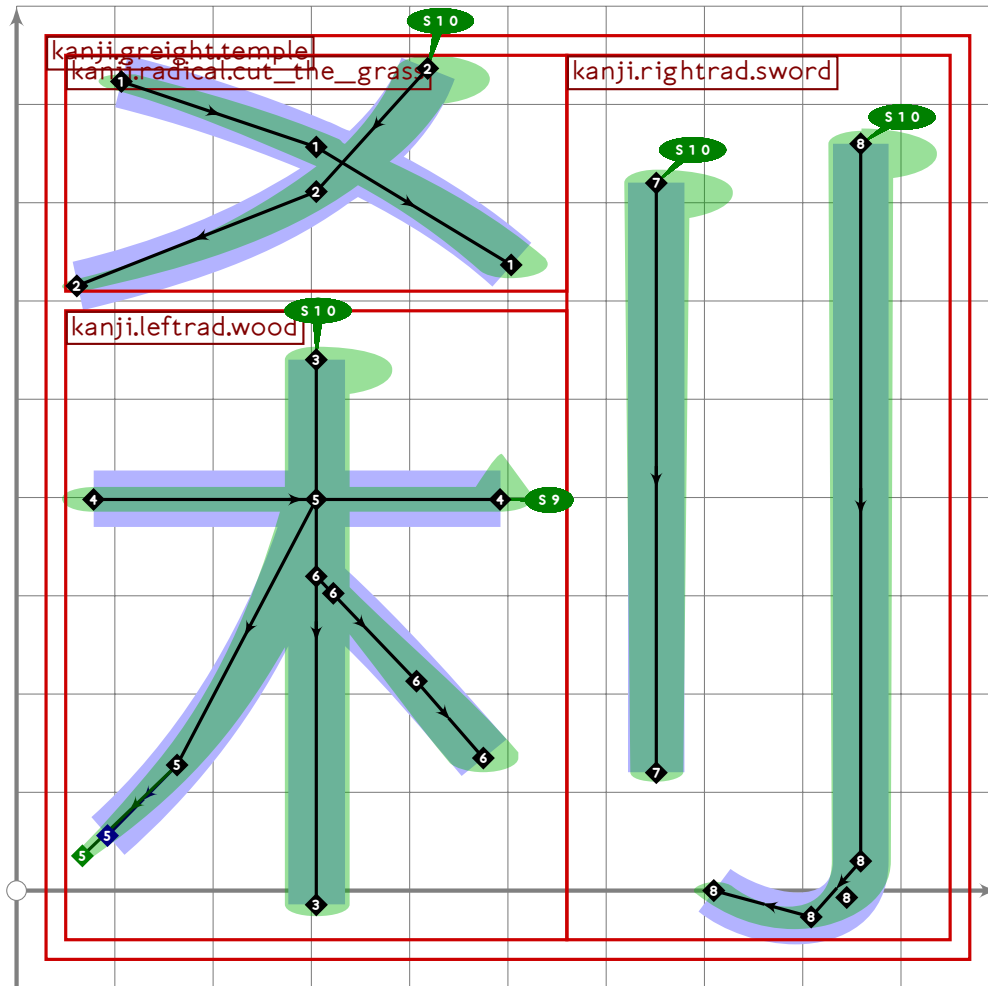
```



```

194
195 vardef kanji.greight.cut_the_grass =
196   push_pbox_toexpand("kanji.greight.cut_the_grass");
197   build_kanji.level(build_kanji.lr(560,30)
198     (kanji.radical.cut_the_grass)
199     (kanji.rightrad.sword));
200   expand_pbox;
201 enddef;

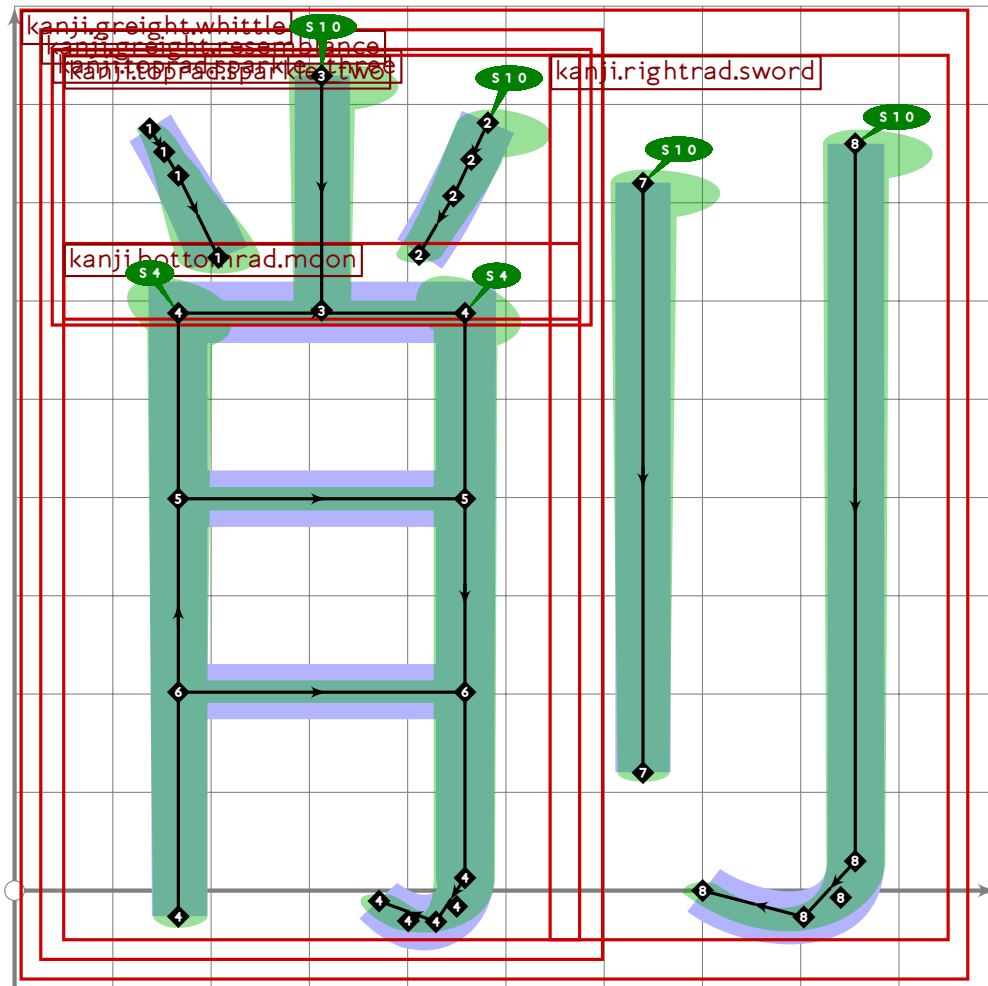
```



```

202
203 vardef kanji.greight.temple =
204   push_pbox_toexpand("kanji.greight.temple");
205   build_kanji.level(build_kanji.lr(560,0)
206     (build_kanji.tb(600,-20)
207       (kanji.radical.cut_the_grass)
208       (kanji.leftrad.wood))
209     (kanji.rightrad.sword));
210   expand_pbox;
211 enddef;

```



```

212
213 vardef kanji.greight.whittle =
214   push_pbox_toexpand("kanji.greight.whittle");
215   build_kanji.level(build_kanji.lr(560,30)
216     (kanji.greight.resemblance)
217     (kanji.rightrad.sword));
218   expand_pbox;
219 enddef;
220
221
222
223 vardef build_kanji.extend_ltail_enclose(expr splitpoint,overlap)
224   (text leftstuff)(text rightstuff) =
225   perl_structure:=perl_structure&"eids.u2FFA.1_4.2_3'[";
226   push_pbox_toexpand("build_kanji.extend_ltail_enclose");
227   perl_structure:=perl_structure&"]";
228   begingroup
229     save myxf,ele_curve,i,fsi;
230     transform myxf[];
231     numeric ele_curve,i,fsi;
232     (50;50) transformed myxf1=(50,90);

```



```

233 (50,850) transformed myxf1=(50,850);
234 (950,850) transformed myxf1=(870,850);
235 build_kanji.lr(splitpoint,overlap)
236   (perl_structure:=perl_structure&"]";
237   leftstuff;
238   ele_curve:=last_ltail)
239   (tsu_xform(myxf1)(rightstuff);
240   perl_structure:=perl_structure&"]",[");
241   obstackp[ele_curve]:=
242     subpath (0,length obstackp[ele_curve]-6) of obstackp[ele_curve];
243   obstackq[ele_curve]:=
244     subpath (0,length obstackq[ele_curve]-6) of obstackq[ele_curve];
245   i:=0;
246   forever:
247     fsi:=find_stroke(i);
248     if fsi=last_ltail:
249       build_kanji.add_ltail(i);
250     fi;
251     exitif fsi=last_ltail;
252     i:=i+1;
253   endfor;
254   (ulcorner obstackp[ele_curve]) transformed myxf2=
255     ulcorner obstackp[ele_curve];
256   (llcorner obstackp[ele_curve]) transformed myxf2=
257     llcorner obstackp[ele_curve];
258   (xpart lrcorner obstackp[ele_curve],-50) transformed myxf2=
259     (930,-50);
260   obstackp[ele_curve]:=obstackp[ele_curve] transformed myxf2;
261 endgroup;
262 perl_structure:=perl_structure& "[";
263 expand_pbox;
264 enddef;
265
266
267
268 % tou/katana "sword"
269 begintsuglyph("uni5200";0); [see page 539]
270 kanji.grtwo.sword;
271 tsu_render;
272 endtsuglyph;
273
274 % tou "sword radical"
275 begintsuglyph("uni5202";2); [see page 692]
276 kanji.rightrad.sword;
277 tsu_render;
278 endtsuglyph;
279
280 % bun/wa "minute" or "understand" (wakarimasu ka?)

```

281 begintsuglyph("uni5206;6);

[see page 519]

282 kanji.grtwo.minute;

283 tsu_render;

284 endtsuglyph;

285

286 % setsu/ki "cut"

287 begintsuglyph("uni5207;7);

[see page 1822]

288 kanji.grtwo.cut;

289 tsu_render;

290 endtsuglyph;

291

292 % gai/ka "mow"

293 begintsuglyph("uni5208;8);

[see page 1834]

294 kanji.greight.cut_the_grass;

295 tsu_render;

296 endtsuglyph;

297

298 % kan "publication"

299 begintsuglyph("uni520A;10);

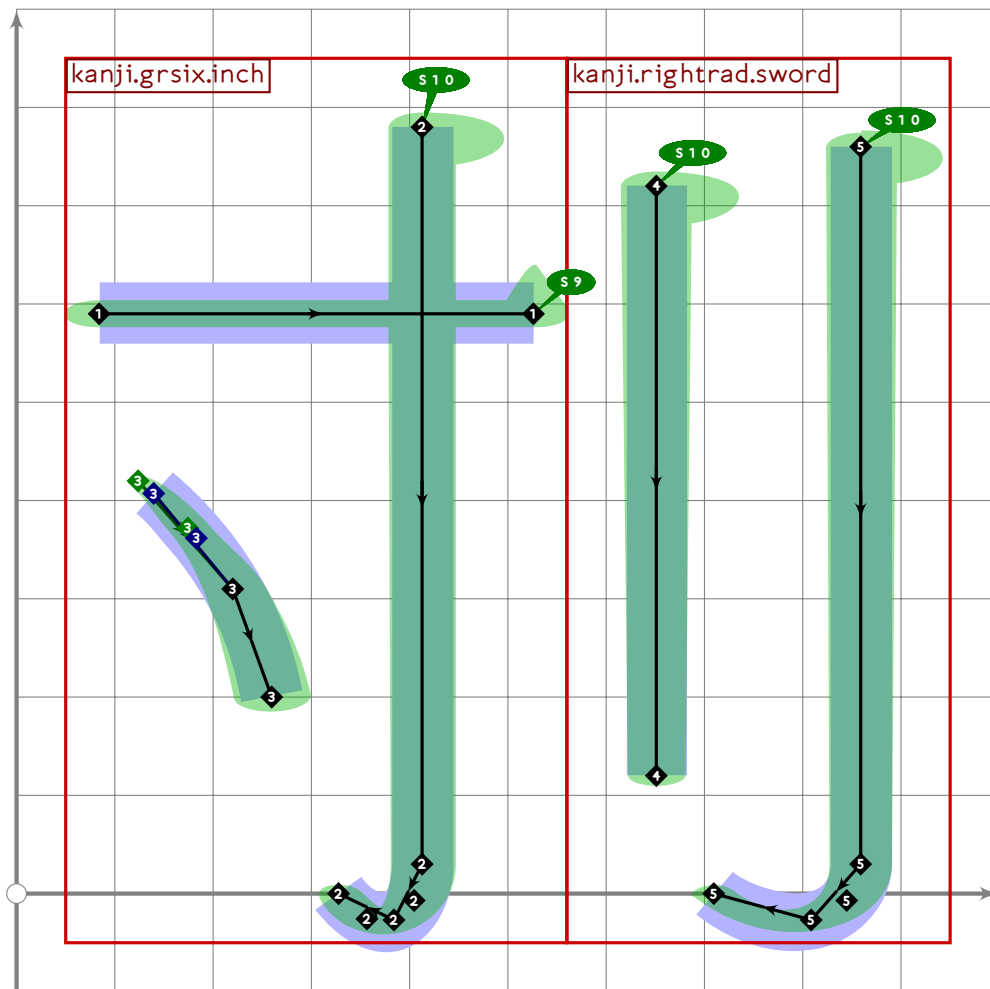
[see page 1833]

300 kanji.grfive.publication;

301 tsu_render;

302 endtsuglyph;

303



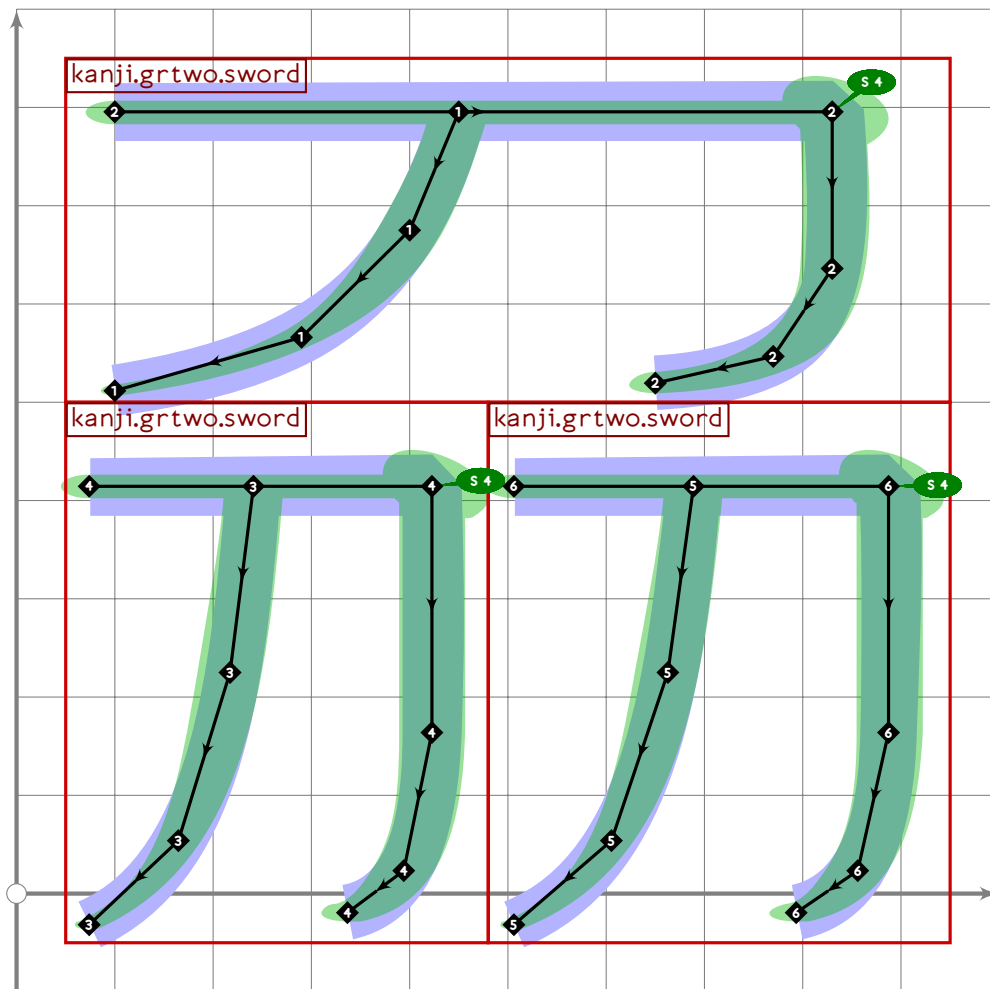
```

304 % extra
305 begintsuglyph("uni520C",12);
306   build_kanji.level(build_kanji.lr(560,0)
307     (kanji.grsix.inch)
308     (kanji.rightrad.sword));
309   tsu_render;
310 endtsuglyph;
311

```

U+5215
tsuku.uni5215

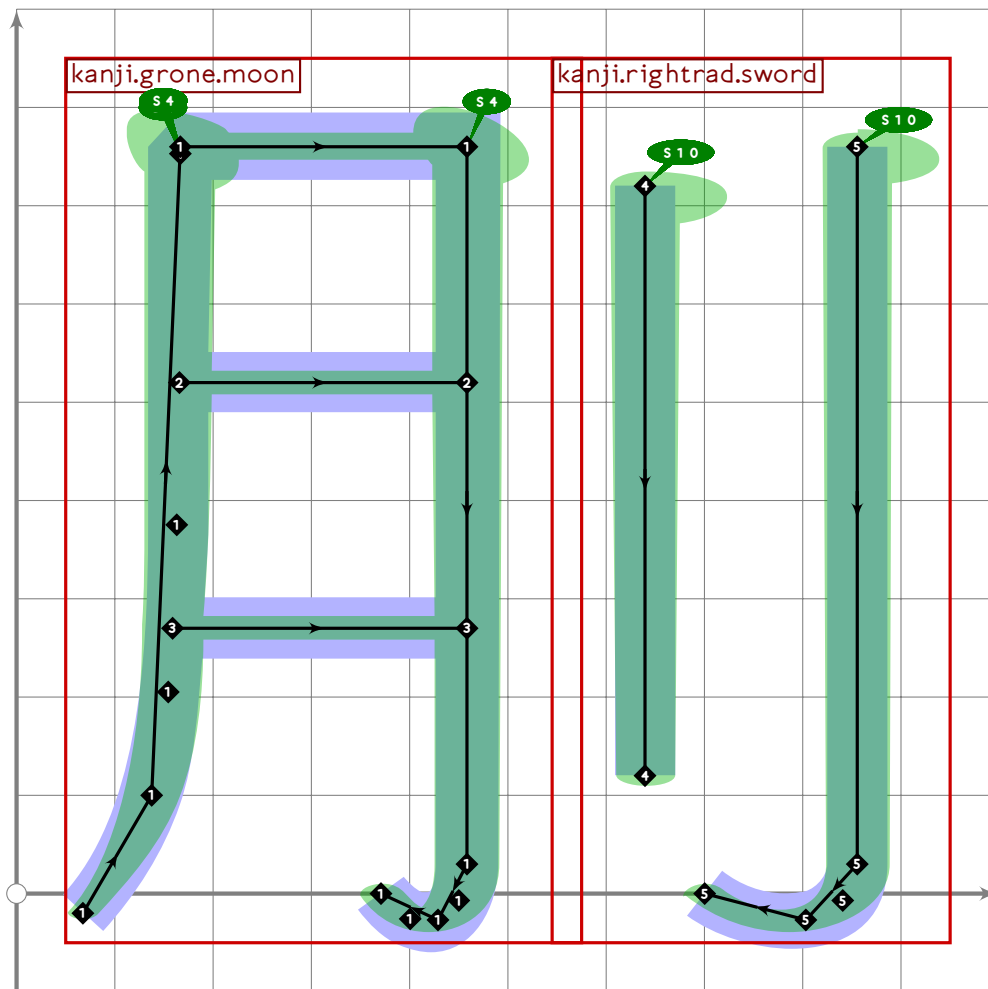
52



```

312 % extra
313 begintsuglyph("uni5215";21);
314   build_kanji.level(build_kanji.tricluster(1)
315     (kanji.grtwo.sword)
316     (kanji.grtwo.sword)
317     (kanji.grtwo.sword));
318   tsu_render;
319 endtsuglyph;
320

```

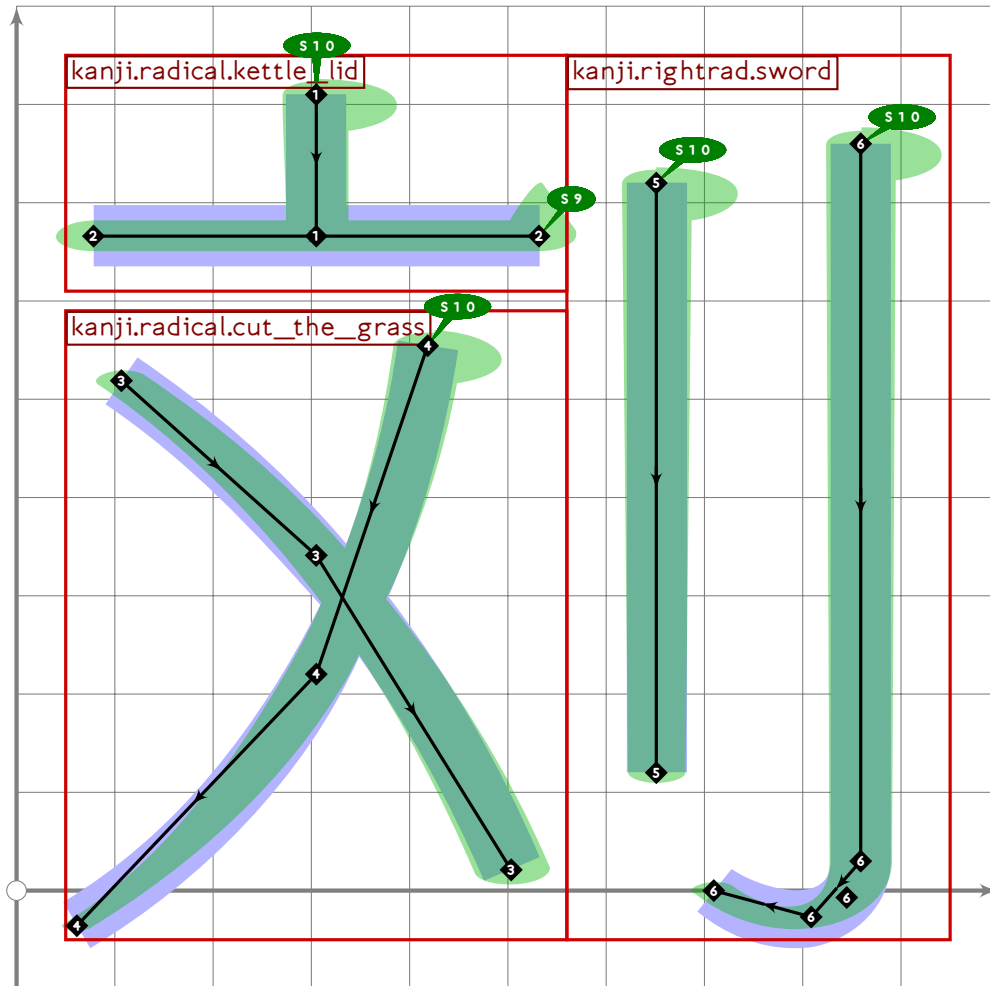


```

321 % extra: punishment by cutting off the feet (wtf?)
322 begintsuglyph("uni5216";22);
323   build_kanji.level(build_kanji.lr(560,30)
324     (kanji.grone.moon)
325     (kanji.rightrad.sword));
326   tsu_render;
327 endtsuglyph;
328
329 % retsu "column"
330 begintsuglyph("uni5217";23);
331   kanji.grthree.column;
332   tsu_render;
333 endtsuglyph;
334

```

[see page 558]



```

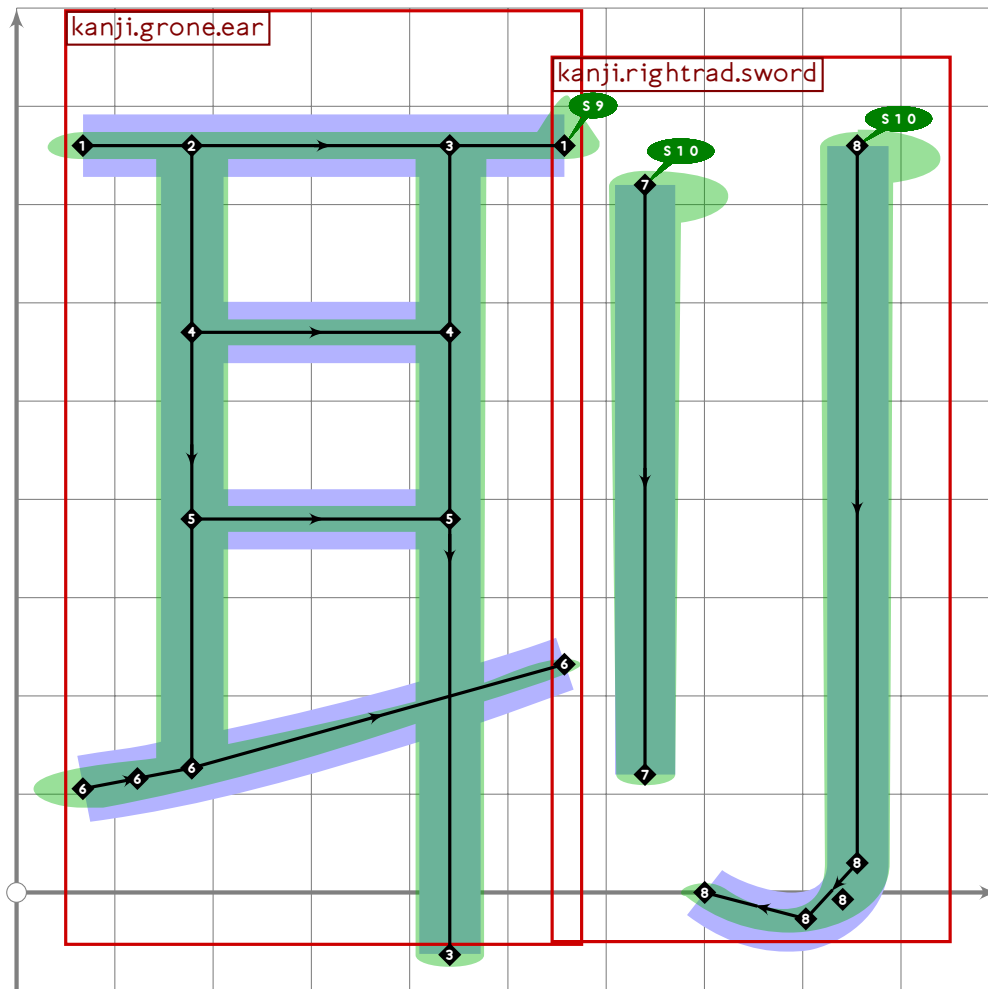
335 % extra: kill, destroy
336 begintsuglyph("uni5218";24);
337   build_kanji.level(build_kanji.lr(560,0)
338     (build_kanji.tb(600,-20)
339       (kanji.radical.kettle_lid)
340       (kanji.radical.cut_the_grass))
341     (kanji.rightrad.sword));
342   tsu_render;
343 endtsuglyph;
344
345 % han/kawa "judge"
346 begintsuglyph("uni5224";36);
347   kanji.grfive.judge;
348   tsu_render;
349 endtsuglyph;
350
351 % ri/ki "advantage"
352 begintsuglyph("uni5229";41);
353   kanji.grfour.advantage;
354   tsu_render;
355 endtsuglyph;

```

[see page 1832]

[see page 591]

356



52

```

357 % extra: punishment by cutting off the ears
358 begintsuglyph("uni5235";53);
359   build_kanji.level(build_kanji.lr(560,30)
360     (tsu_xform(identity yscaled (760/720))(kanji.grone.ear))
361     (kanji.rightrad.sword));
362   tsu_render;
363 endtsuglyph;
364
365 % satsu/su "print"
366 begintsuglyph("uni5237";55);
367   kanji.grfour.print;
368   tsu_render;
369 endtsuglyph;
370
371 % satsu "temple/central pillar of pagoda"
372 begintsuglyph("uni5239";57);
373   kanji.greight.temple;
374   tsu_render;
375 endtsuglyph;
376
```

[see page 1830]

[see page 1835]

U+525A
tsuku.uni525A

```
377 % soku/notto "conform"
378 begintsuglyph("uni5247";71);
379 kanji.grfive.conform;
380 tsu_render;
381 endtsuglyph;
```

[see page 621]

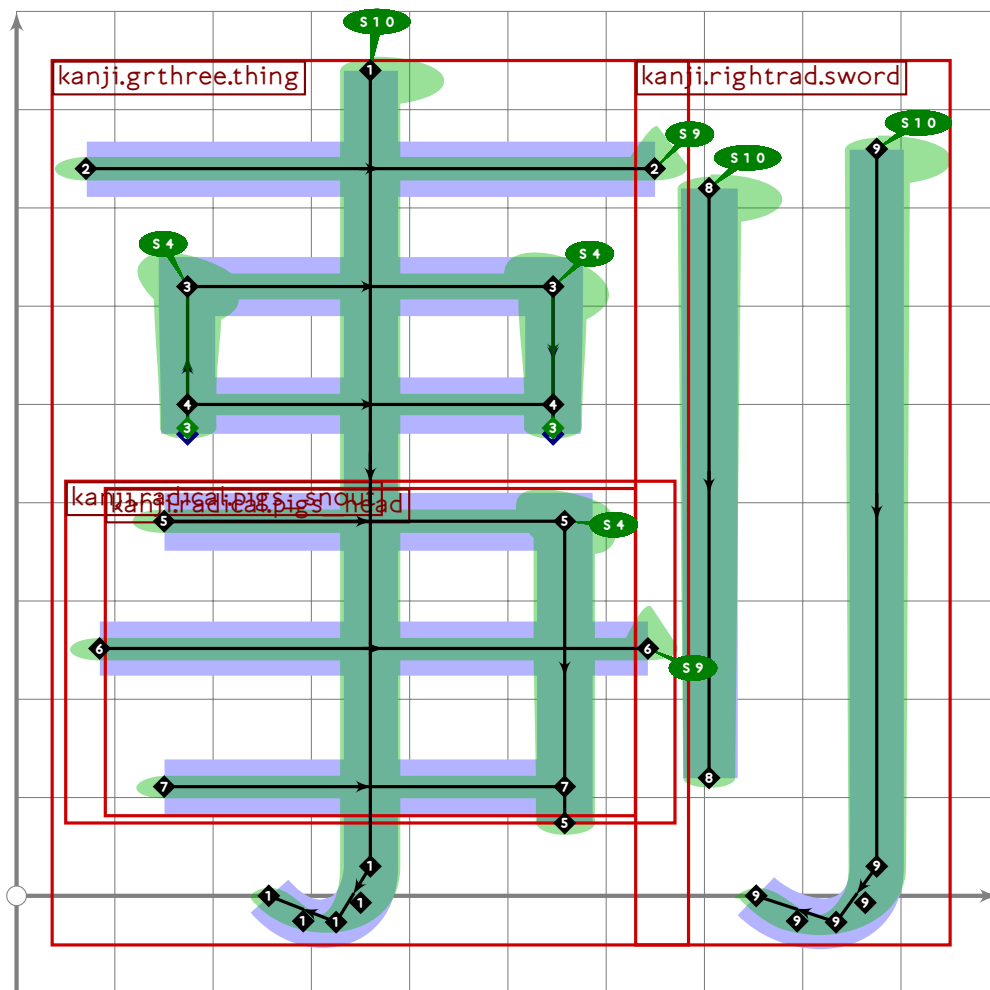
```
382
383 % saku/kezu "whittle, sharpen, plane"
384 begintsuglyph("uni524A";74);
385 kanji.greight.whittle;
386 tsu_render;
387 endtsuglyph;
```

[see page 1836]

```
388
389 % zen/mae "before"
390 begintsuglyph("uni524D";77);
391 kanji.grtwo.before;
392 tsu_render;
393 endtsuglyph;
```

[see page 1821]

394



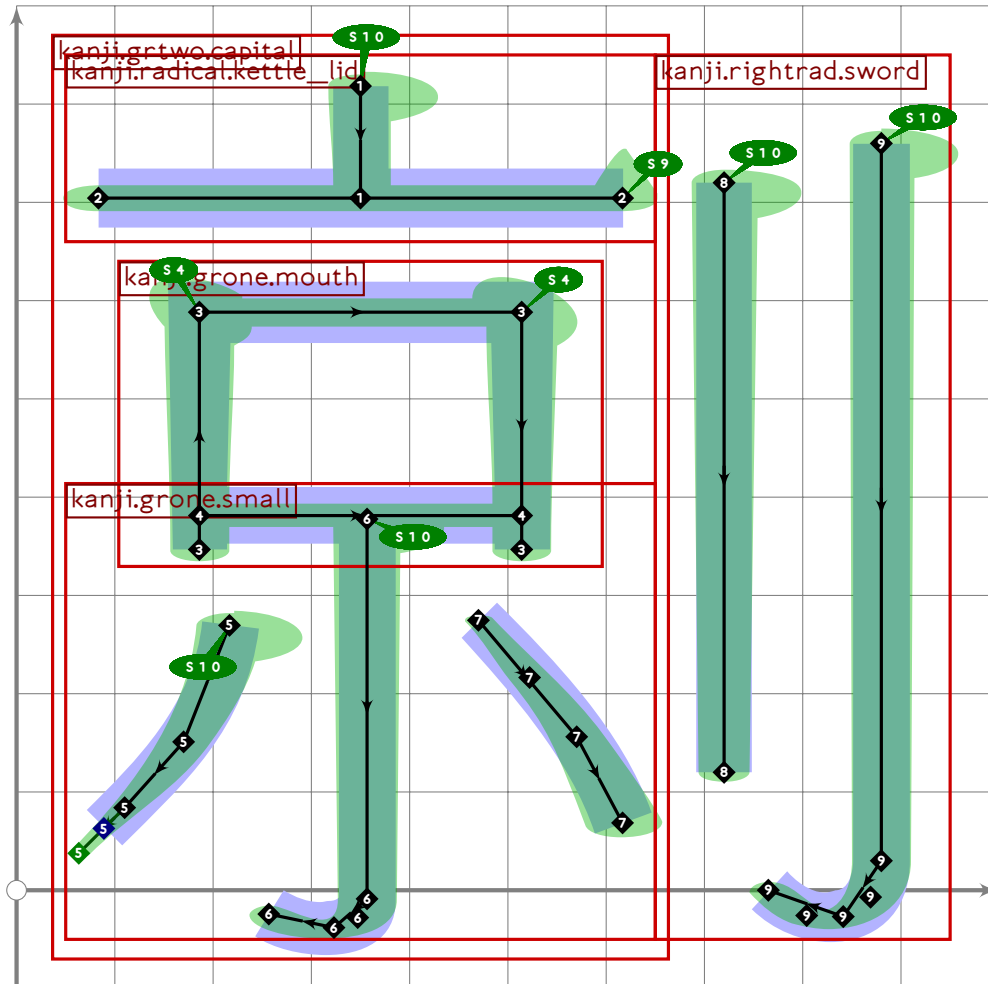
```
395 % extra: "stab"
396 begintsuglyph("uni525A";90);
397 build_kanji.level(build_kanji.lr(650,40)
```



```

398 (kanji.grthree.thing)
399 (kanji.rightrad.sword));
400 tsu_render;
401 endtsuglyph;
402

```

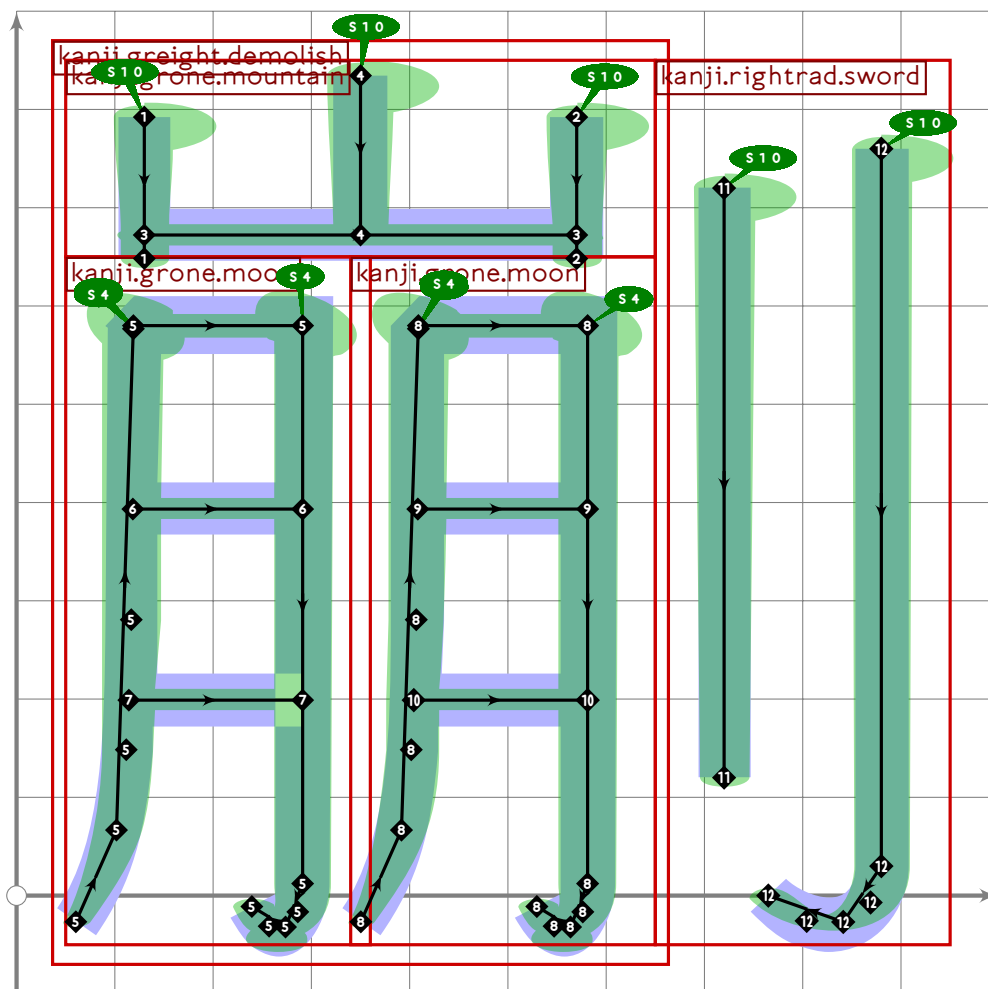


```

403 % extra: "brand" (probably yet another criminal punishment)
404 begintsuglyph("uni5260";96);
405 build_kanji.level(build_kanji.lr(650,0)
406 (kanji.grtwo.capital)
407 (kanji.rightrad.sword));
408 tsu_render;
409 endtsuglyph;
410
411 % fuku/soi "auxilliary" (also "adverb")
412 begintsuglyph("uni526F";111);
413 kanji.grfour.auxilliary;
414 tsu_render;
415 endtsuglyph;
416

```

[see page 1826]



```

417 % extra
418 begintsuglyph("uni527B";123);
419   build_kanji.level(build_kanji.lr(650,0)
420     (kanji.greight.demolish)
421     (kanji.rightrad.sword));
422   tsu_render;
423 endtsuglyph;
424
425 % ryoku "power"; as in Koizumi Itsuki has teh "chounouryoku"
426 begintsuglyph("uni529B";155);
427   kanji.grone.power;
428   tsu_render;
429 endtsuglyph;
430
431 % kou/isao "merit"
432 begintsuglyph("uni529F";159);
433   kanji.grfour.merit;
434   tsu_render;
435 endtsuglyph;
436
437 % kuwa "addition"; also "Canada"

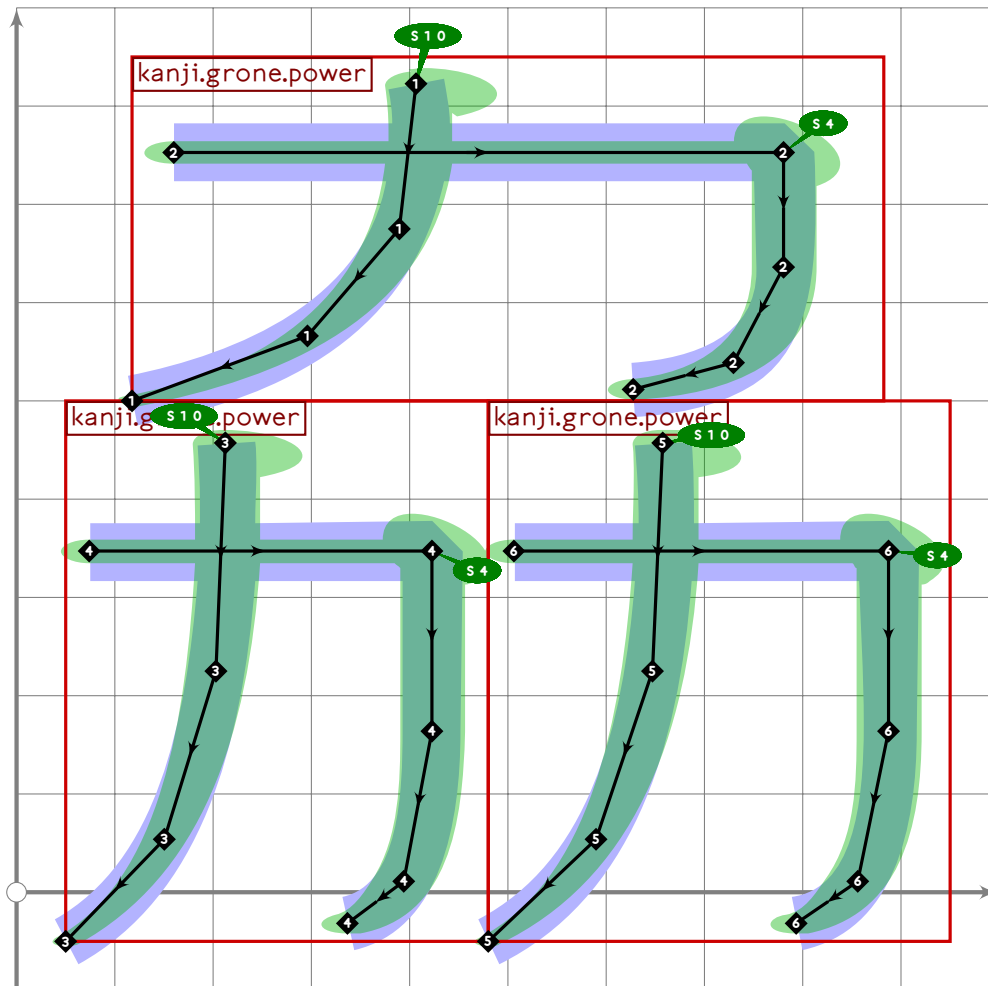
```

[see page 453]

[see page 1829]

[see page 590]

```
438 begintsuglyph("uni52A0";160);
439   kanji.grfour.addition;
440   tsu_render;
441 endtsuglyph;
442
```



52

```
443 % extra
444 begintsuglyph("uni52A6";166);
445   build_kanji.level(build_kanji.tricuster(0.85)
446     (kanji.grone.power)
447     (kanji.grone.power)
448     (kanji.grone.power));
449   tsu_render;
450 endtsuglyph;
451
452 % jo/tasu "help"
453 begintsuglyph("uni52A9";169);
454   kanji.grthree.help;
455   tsu_render;
456 endtsuglyph;
457
458 % do/tsuto "toil"
```

[see page 1824]

459 `begintsuglyph("uni52AA";170);` [see page 1831]
 460 `kanji.grfour.toil;`
 461 `tsu_render;`
 462 `endtsuglyph;`
 463
 464 `% rou/ita "labour"`
 465 `begintsuglyph("uni52B4";180);` [see page 1828]
 466 `kanji.grfour.labour;`
 467 `tsu_render;`
 468 `endtsuglyph;`
 469
 470 `% yuu/isa "courage"`
 471 `begintsuglyph("uni52C7";199);` [see page 1827]
 472 `kanji.grfour.courage;`
 473 `tsu_render;`
 474 `endtsuglyph;`
 475
 476 `% ben/tsuto "exertion"`
 477 `begintsuglyph("uni52C9";201);` [see page 1823]
 478 `kanji.grthree.exertion;`
 479 `tsu_render;`
 480 `endtsuglyph;`
 481
 482 `% dou/ugo "motion"`
 483 `begintsuglyph("uni52D5";213);` [see page 576]
 484 `kanji.grthree.motion;`
 485 `tsu_render;`
 486 `endtsuglyph;`
 487
 488 `% shou/ka "victory"`
 489 `begintsuglyph("uni52DD";221);` [see page 1825]
 490 `kanji.grthree.victory;`
 491 `tsu_render;`
 492 `endtsuglyph;`
 493
 494 `% hou/tsutsu "wrapping radical"`
 495 `begintsuglyph("uni52F9";249);` [see page 688]
 496 `kanji.radical.wrapping;`
 497 `tsu_render;`
 498 `endtsuglyph;`
 499
 500 `% shaku "ladle" (also a unit of measure)`
 501 `begintsuglyph("uni52FA";250);` [see page 742]
 502 `kanji.grnine.ladle;`
 503 `tsu_render;`
 504 `endtsuglyph;`
 505
 506 `% mochi/naka "not", esp. "must not"`

```
507 begintsuglyph("uni52FF";255); [see page 743]
508   kanji.grnine.must_not;
509   tsu_render;
510 endtsuglyph;
511
512 _____
513
514 endfont;
515
516 _____
```

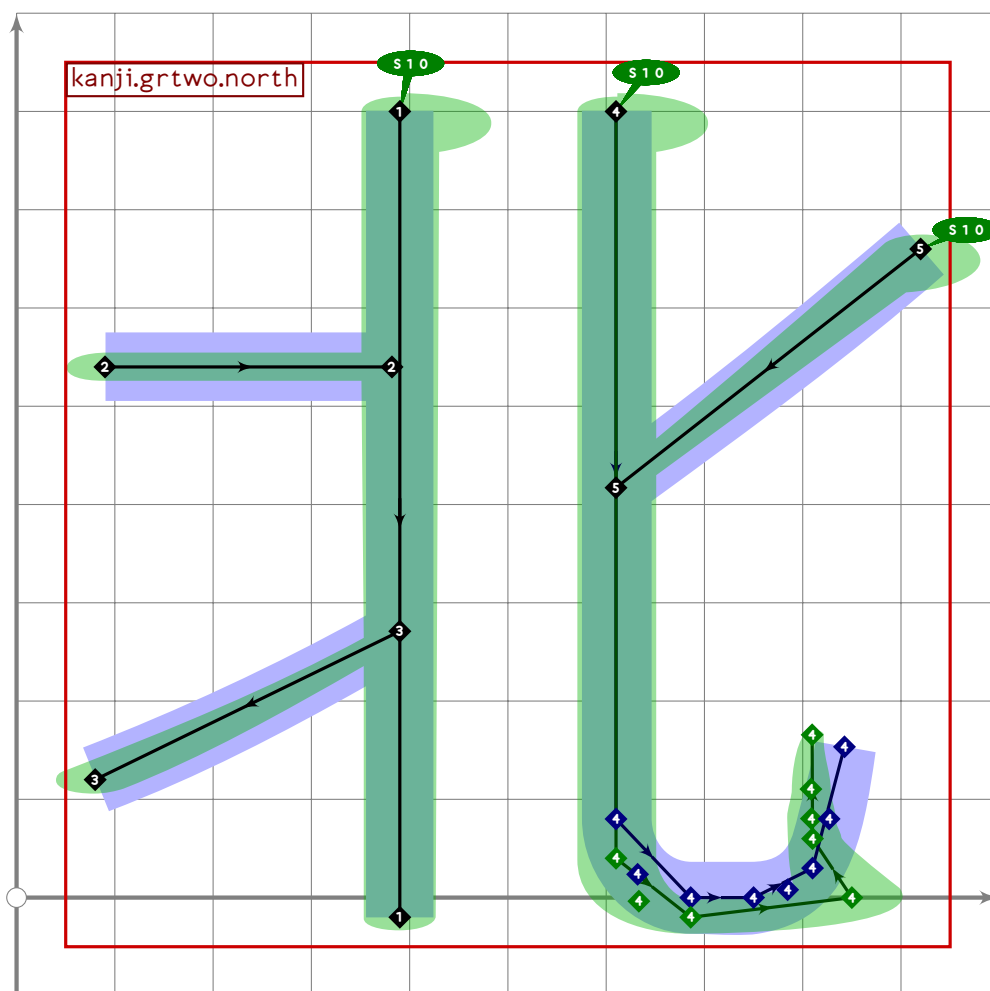
```
1 %
2 % Unicode page 53 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


32
33 beginfont
34
35 % AUTODEPS
36 input 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 rightrad.mp;
49 input toprad.mp;
50
51 do_late_includes;
52
53 

---

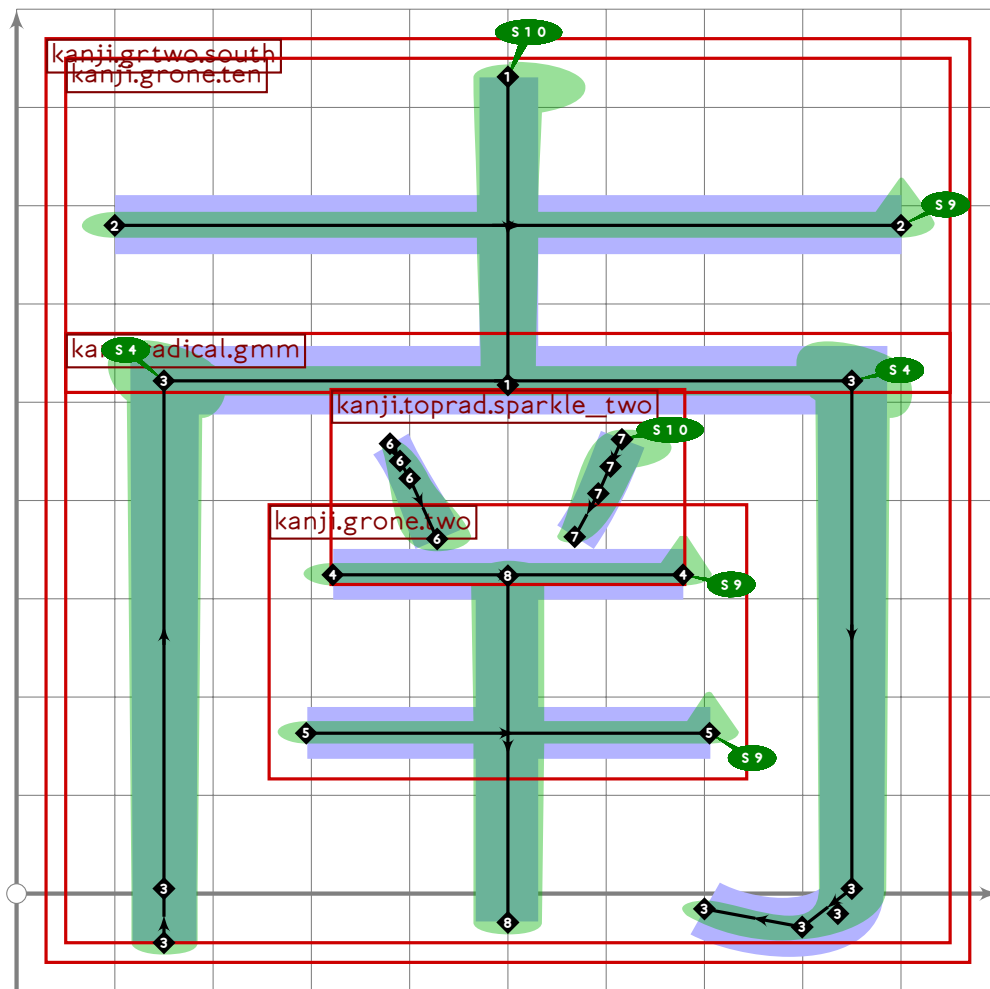

```



```

54
55 vardef kanji.grtwo.north =
56   push_pbox_toexpand("kanji.grtwo.north");
57   push_stroke((390,800)-(390,-20),(1.6,1.6)-(1.5,1.5));
58   set_boserif(0,0,10);
59   push_stroke((90,540)-(382,540),(1.6,1.6)-(1.6,1.6));
60   push_stroke((920,660)..tension 1.2..(500,340)..(80,120),
61     (1.1,1.1)-(1.6,1.6));
62   push_stroke((610,800),(1.6,1.6));
63   build_kanji.add_ltail(0);
64   set_boserif(0,0,10);
65   push_stroke(subpath
66     (0,xpart (get_stroke(-1) intersectiontimes get_stroke(0)))
67     of get_stroke(-1),
68     (1.6,1.6)-(1.1,1.1));
69   set_boserif(0,0,10);
70   replace_stroke(-2)(subpath
71     (xpart (oldp intersectiontimes get_stroke(-4)),infinity)
72     of oldp);
73   expand_pbox;
74 enddef;

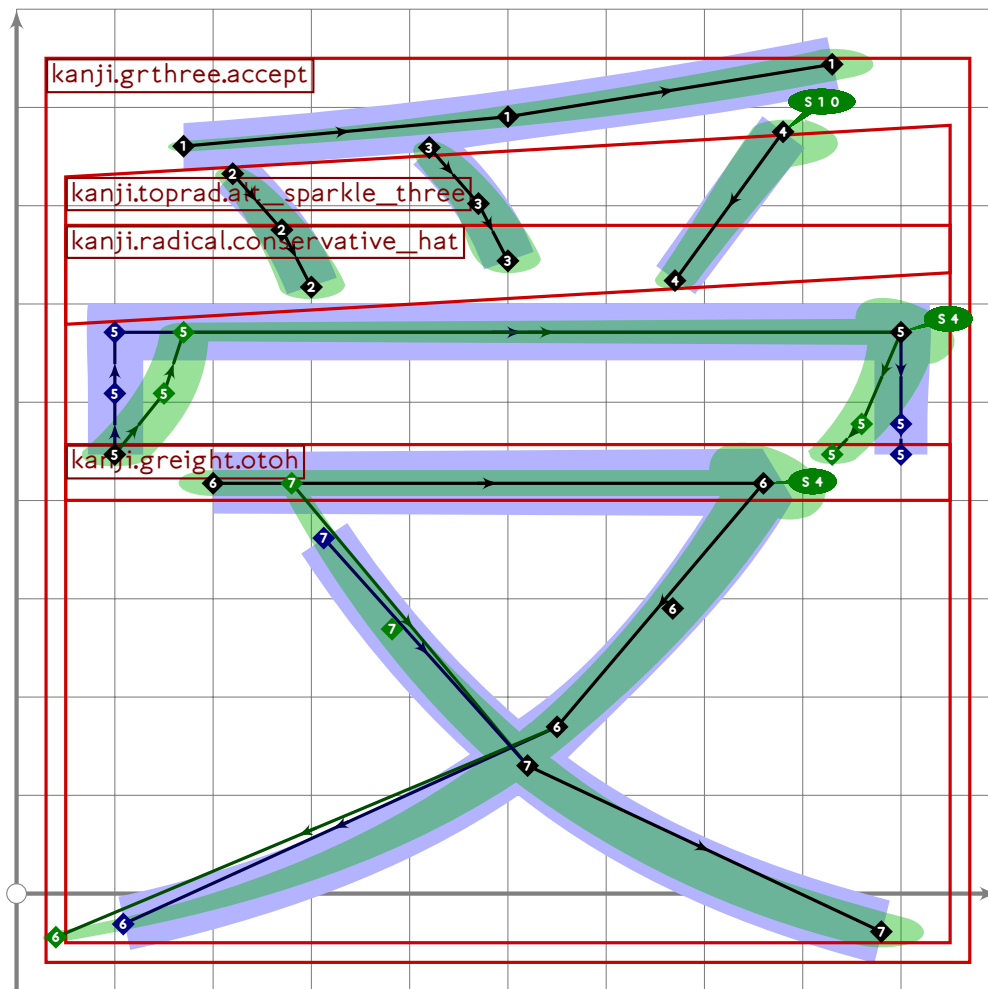
```



```

75
76 vardef kanji.grtwo.south =
77   push_pbox_toexpand("kanji.grtwo.south");
78   build_kanji.tb(540,60)
79     (kanji.grone.ten)
80     (kanji.radical.gmm;
81       build_kanji.sscale(xyscaled (0.54,0.45))(kanji.grone.two);
82       build_kanji.sscale(xyscaled (0.4,0.32) shifted (0,230))
83       (kanji.toprad.sparkle_two);
84       push_stroke((500,492)-(500,-20),(1.6,1.6)-(1.5,1.5));
85     );
86   expand_pbox;
87 enddef;
88
89

```

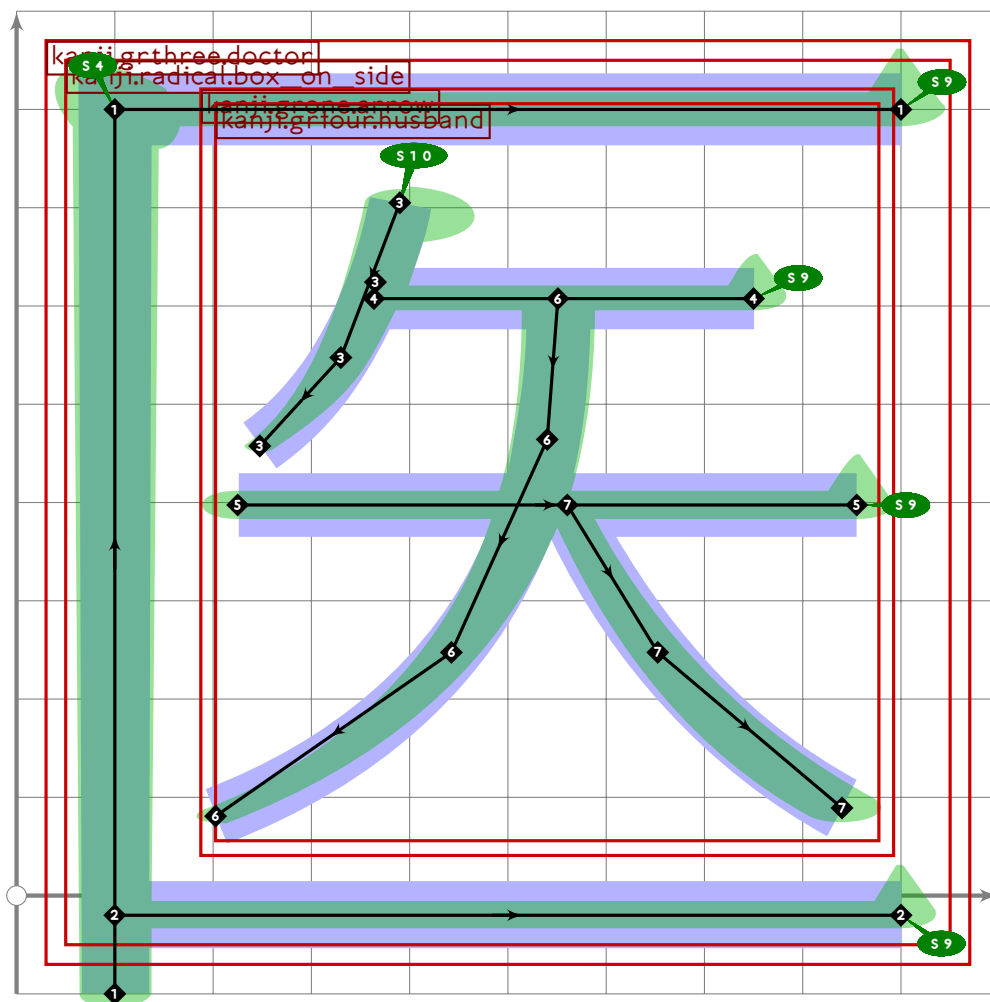
```

90
91 vardef kanji.grthree.accept =
92   push_pbox_toexpand("kanji.grthree.accept");
93   build_kanji.tb(640,80)
94     (tsu_xform(identity yscaled 0.6)
95       (push_stroke(
96         (170,880)..(500,1060)..tension 1.1..(830,1380),
97         (1.1,1.1)-(1.6,1.6)-(2.0,2.0));
98       build_kanji.sscale(rotated 90 slanted -0.35 rotated -90)
99       (kanji.toprad.alt_sparkle_three)))
100   (build_kanji.tb(540,70)
101     (kanji.radical.conservative_hat)
102     (kanji.greight.otoh));
103   expand_pbox;
104 enddef;

```

U+533B
tsuku.uni533B

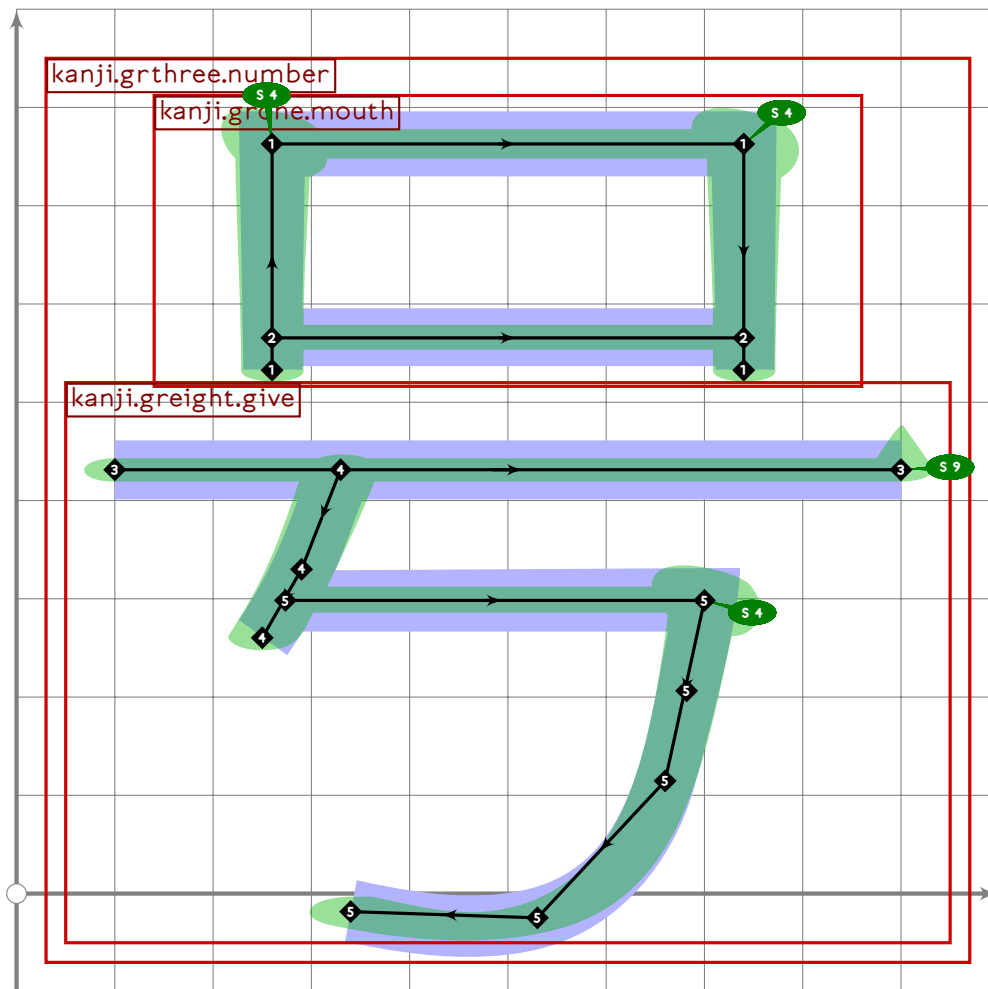
53



```

105
106 vardef kanji.grthree.doctor =
107   push_pbox_toexpand("kanji.grthree.doctor");
108   kanji.radical.box_on_side;
109   build_kanji.sscale(scaled 0.75 shifted (40,0))(kanji.grtwo.arrow);
110   expand_pbox;
111 enddef;

```



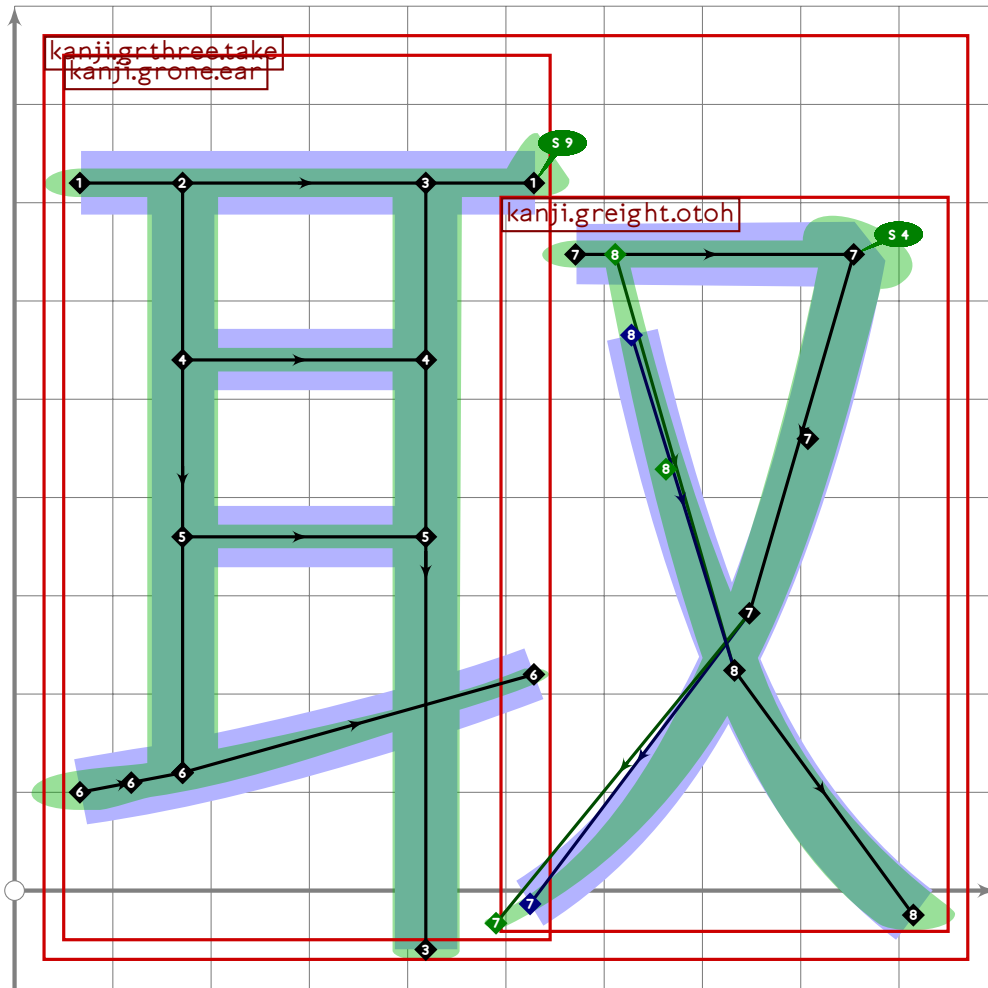
```

112
113 vardef kanji.grthree.number =
114   push_pbox__toexpand("kanji.grthree.number");
115   build_kanji.level(build_kanji.tb(500,40)
116     (build_kanji.scale(scaled 0.8)(kanji.grone.mouth))
117     (kanji.greight.give;
118       pop_stroke;
119       replace_stroke(-2)((100,710)-(900,710));
120       replace_stroke(-1)(subpath (xpart (oldp intersectiontimes
121         get_stroke(-2)),infinity) of oldp));
122       set_boserif(-1,0,whatever));
123   expand_pbox;
124 enddef;

```

U+53D6
tsuku.uni53D6

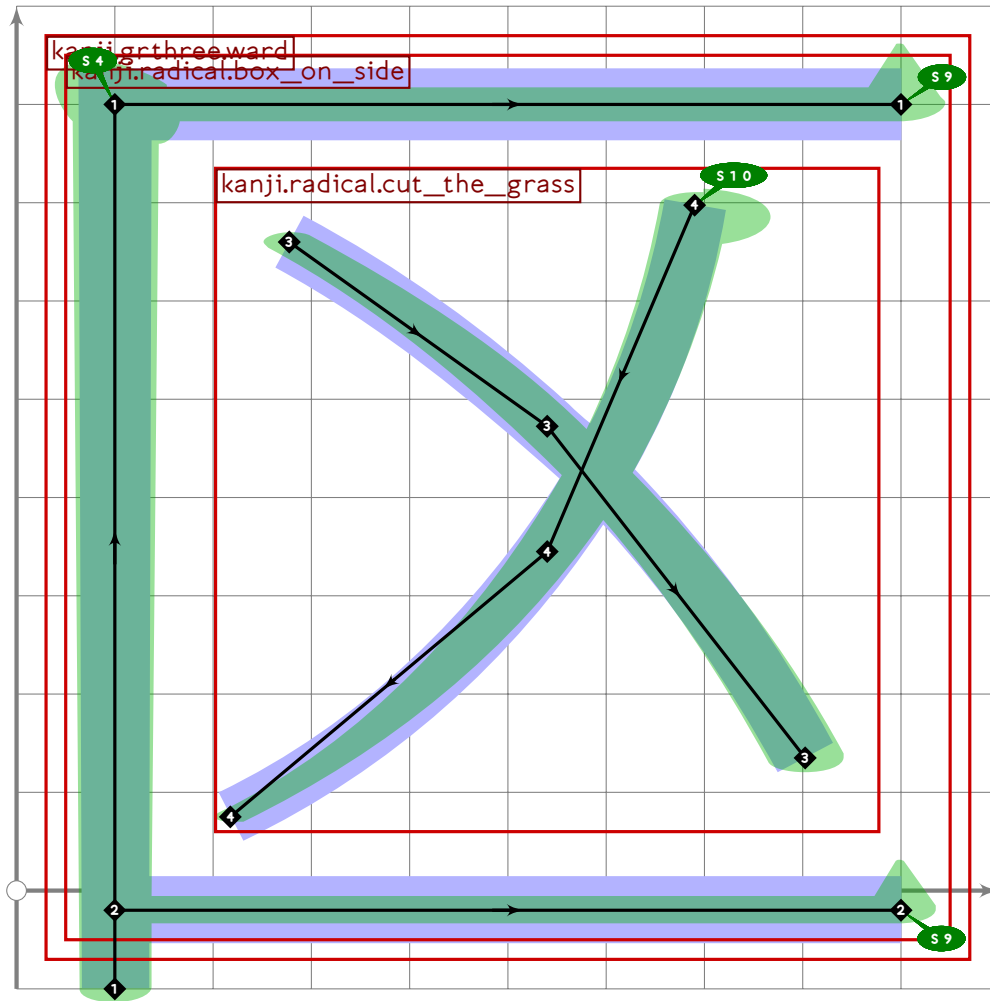
53



```

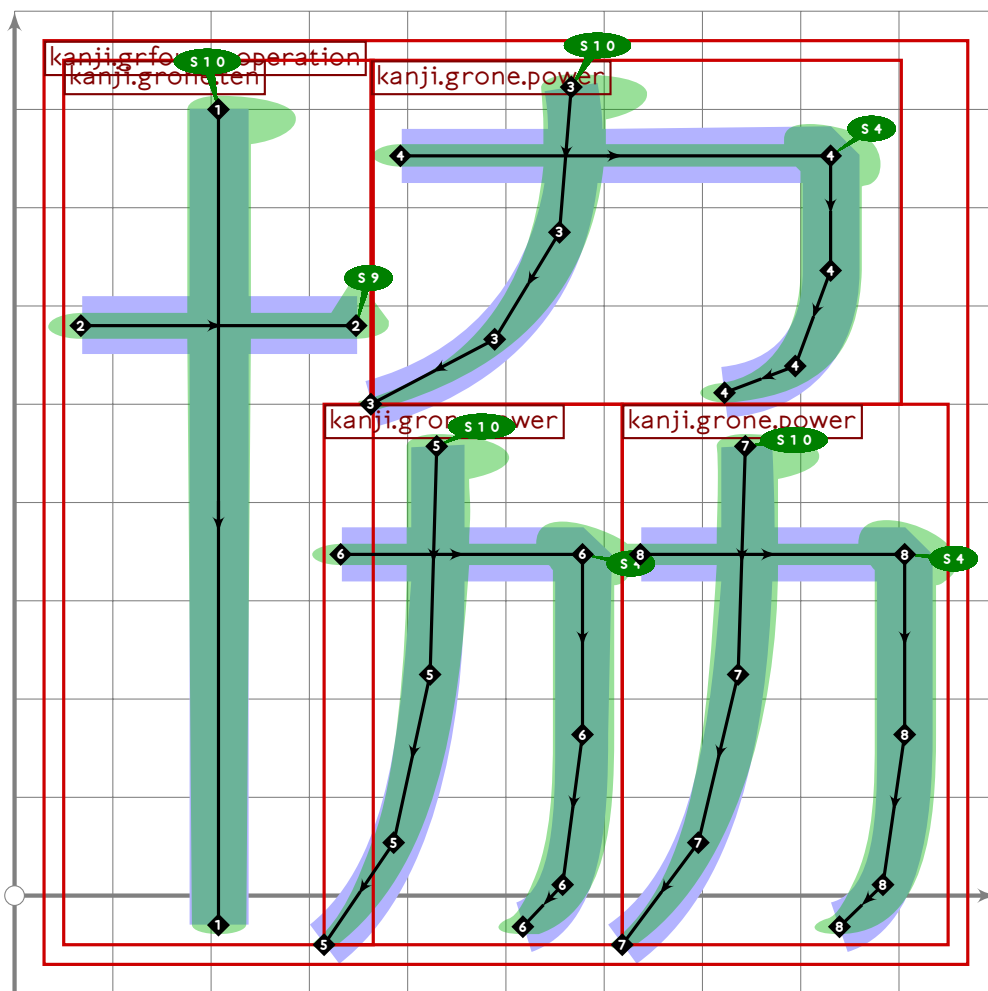
125
126 vardef kanji.grthree.take =
127   push_pbox_toexpand("kanji.grthree.take");
128   build_kanji.lr(520,50)
129     (kanji.grone.ear)
130     (tsu_xform(identity yscaled 0.83)(kanji.greight.otoh));
131   expand_pbox;
132 enddef;

```



```

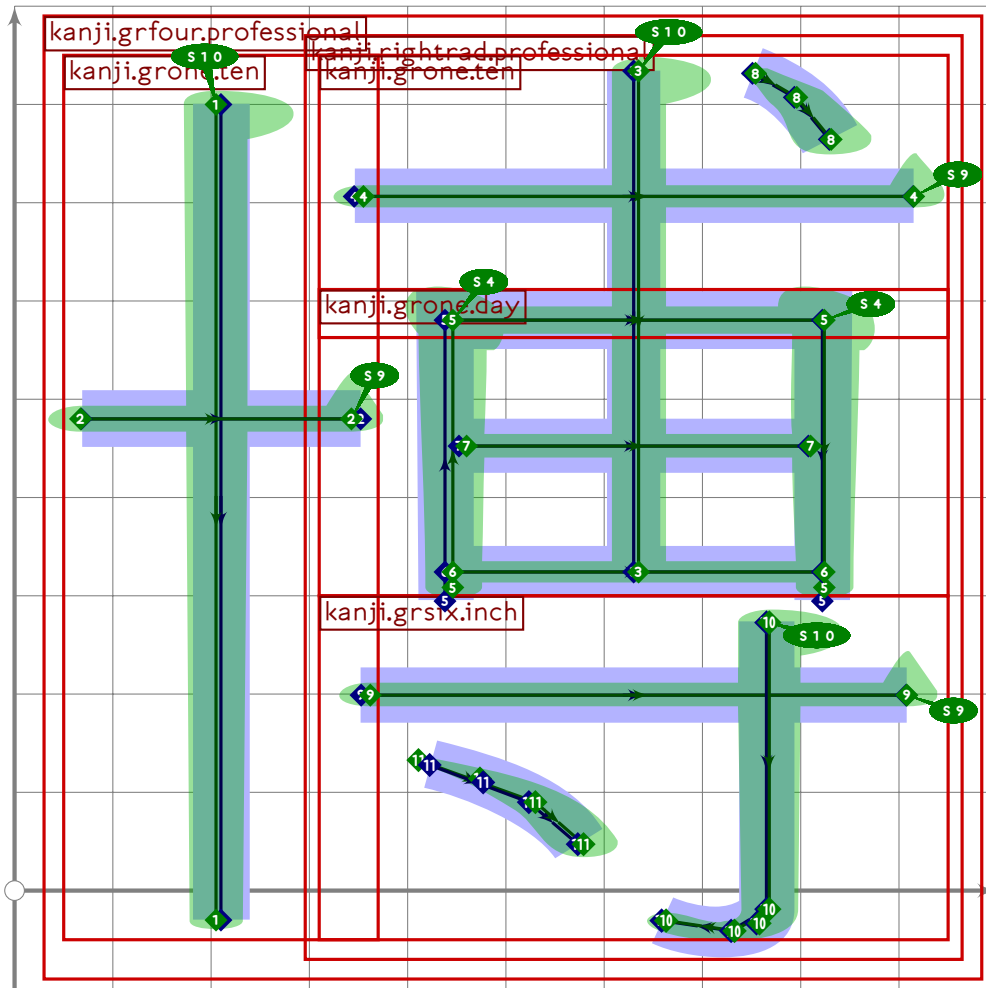
133
134 vardef kanji.grthree.ward =
135   push_pbox_toexpand("kanji.grthree.ward");
136   kanji.radical.box_on_side;
137   build_kanji.sscale(scaled 0.75 shifted (40,0))
138     (kanji.radical.cut_the_grass);
139   expand_pbox;
140 enddef;
141
142
```



```

143
144 vardef kanji.grfour.cooperation =
145   push_pbox__toexpand("kanji.grfour.cooperation");
146   build_kanji.lr(340,50)
147     (kanji.grone.ten;
148       replace_strokep(0)(oldp shifted (0,180)))
149     (build_kanji.level(build_kanji.triclust(0.85)
150       (kanji.grone.power)
151       (kanji.grone.power)
152       (kanji.grone.power)));
153   expand_pbox;
154 enddef;

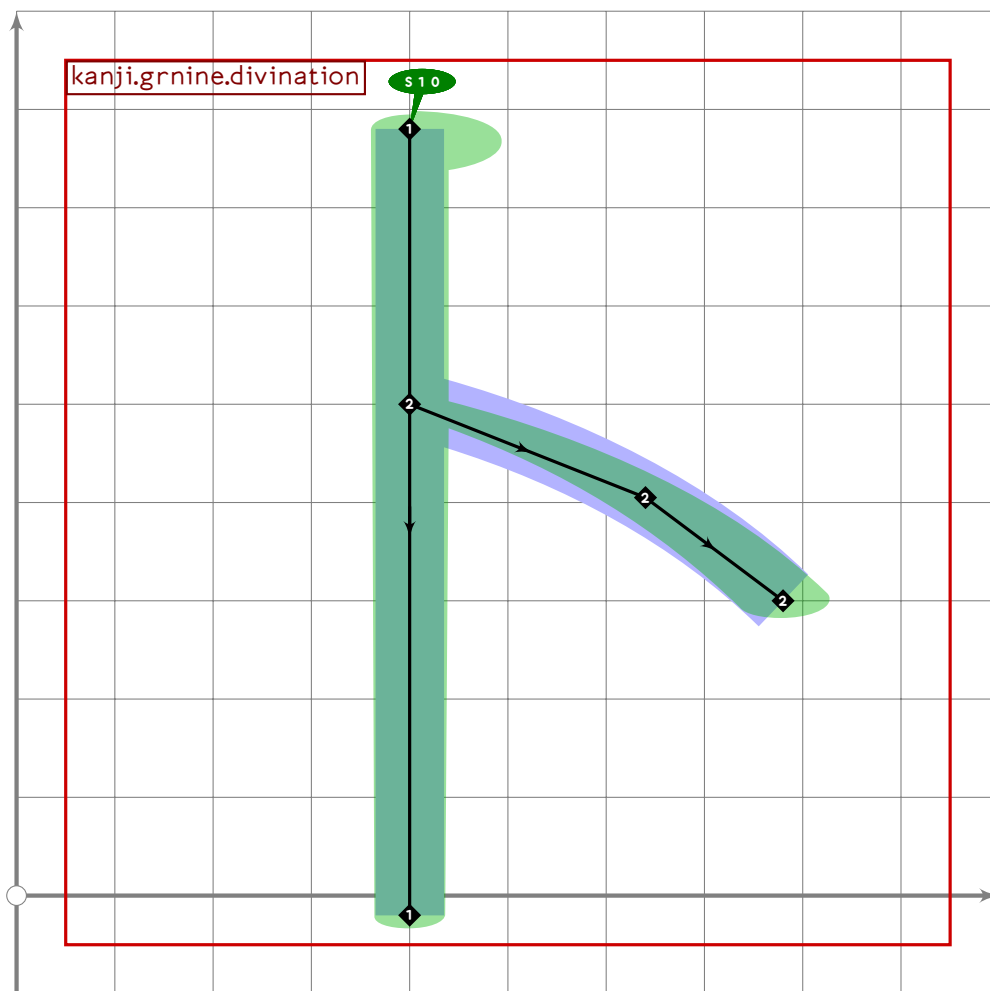
```



```

155
156 vardef kanji.grfour.professional =
157   push_pbox__toexpand("kanji.grfour.professional");
158   build_kanji.lr(340,60-20*mincho)
159     (kanji.grone.ten;
160       replace_strokep(0)(oldp shifted (0,80)))
161     (kanji.rightrad.professional);
162   expand_pbox;
163 enddef;
164
165

```



```

166
167 vardef kanji.grnine.divination =
168   push_pbox_toexpand("kanji.grnine.divination");
169   push_stroke((400,780)-(400,-20),
170     (1.6,1.6)-(1.5,1.5));
171   set_boserif(0,0,10);
172   push_stroke((400,500)..tension 11..(640,405)..(780,300),
173     (1.3,1.3)-(1.6,1.6)-(1.8,1.8));
174   expand_pbox;
175 enddef;

```

176

177

178

179 % by itself means "be flustered"

180 begintsuglyph("uni5306";6);

[see page 662]

181 kanji.radical.crossed__must__not;

182 tsu_render;

183 endtsuglyph;

184

185 % hi/saji "spoon"

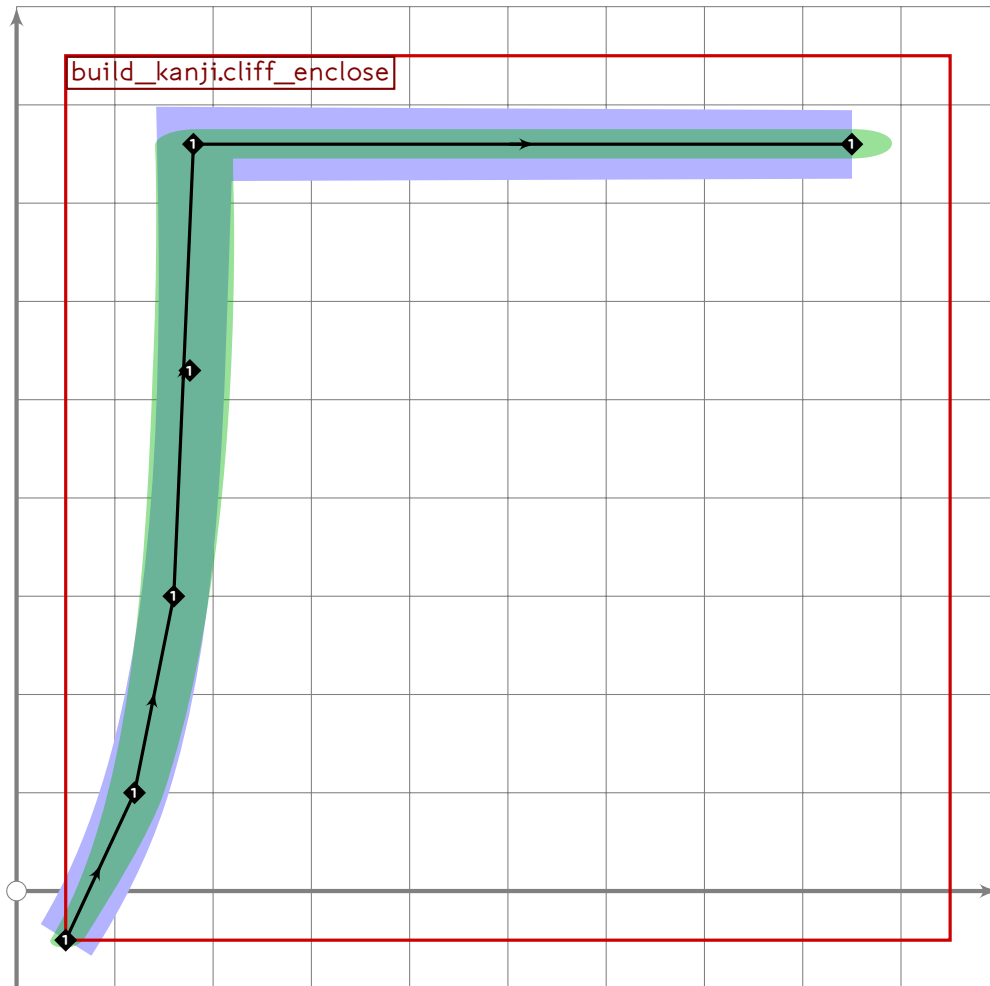
186 begintsuglyph("uni5315";21);

[see page 681]

187 kanji.radical.spoon;
 188 tsu_render;
 189 endtsuglyph;
 190
 191 % ka/ba "change"
 192 begintsuglyph("uni5316";22); [see page 556]
 193 kanji.grthree.change;
 194 tsu_render;
 195 endtsuglyph;
 196
 197 % hoku/kita "north"
 198 begintsuglyph("uni5317";23); [see page 1851]
 199 kanji.grtwo.north;
 200 tsu_render;
 201 endtsuglyph;
 202
 203 % hou/hakogamae "box on side radical"
 204 begintsuglyph("uni531A";26); [see page 659]
 205 kanji.radical.box_on_side;
 206 tsu_render;
 207 endtsuglyph;
 208
 209 % kyou/suku "deliverance"
 210 begintsuglyph("uni5321";33); [see page 739]
 211 kanji.grnine.deliverance;
 212 tsu_render;
 213 endtsuglyph;
 214
 215 % ku "ward" (as in postal addresses)
 216 begintsuglyph("uni533A";58); [see page 1857]
 217 kanji.grthree.ward;
 218 tsu_render;
 219 endtsuglyph;
 220
 221 % i "doctor"
 222 begintsuglyph("uni533B";59); [see page 1854]
 223 kanji.grthree.doctor;
 224 tsu_render;
 225 endtsuglyph;
 226
 227 % juu/too "ten"
 228 begintsuglyph("uni5341";65); [see page 467]
 229 kanji.grone.ten;
 230 tsu_render;
 231 endtsuglyph;
 232
 233 % sen "one thousand"
 234 begintsuglyph("uni5343";67); [see page 450]

235 kanji.grone.one_thousand;
 236 tsu_render;
 237 endtsuglyph;
 238
 239 % han/naka "half"
 240 begintsuglyph("uni534A";74); [see page 497]
 241 kanji.grtwo.half;
 242 tsu_render;
 243 endtsuglyph;
 244
 245 % go/uma "noon"
 246 begintsuglyph("uni5348";72); [see page 526]
 247 kanji.grtwo.noon;
 248 tsu_render;
 249 endtsuglyph;
 250
 251 % kyou "cooperation"
 252 begintsuglyph("uni5354";84); [see page 1858]
 253 kanji.grfour.cooperation;
 254 tsu_render;
 255 endtsuglyph;
 256
 257 % nan/minami "south"
 258 begintsuglyph("uni5357";87); [see page 1852]
 259 kanji.grtwo.south;
 260 tsu_render;
 261 endtsuglyph;
 262
 263 % haku "professional"
 264 begintsuglyph("uni535A";90); [see page 1859]
 265 kanji.grfour.professional;
 266 tsu_render;
 267 endtsuglyph;
 268
 269 % boku/urana "divination"
 270 begintsuglyph("uni535C";92); [see page 1860]
 271 kanji.grnine.divination;
 272 tsu_render;
 273 endtsuglyph;
 274
 275 % sen/urana "divination"
 276 begintsuglyph("uni5360";96); [see page 707]
 277 kanji.greight.divination;
 278 tsu_render;
 279 endtsuglyph;
 280
 281 % setsu/warifu "seal radical"
 282 begintsuglyph("uni5369";105); [see page 679]

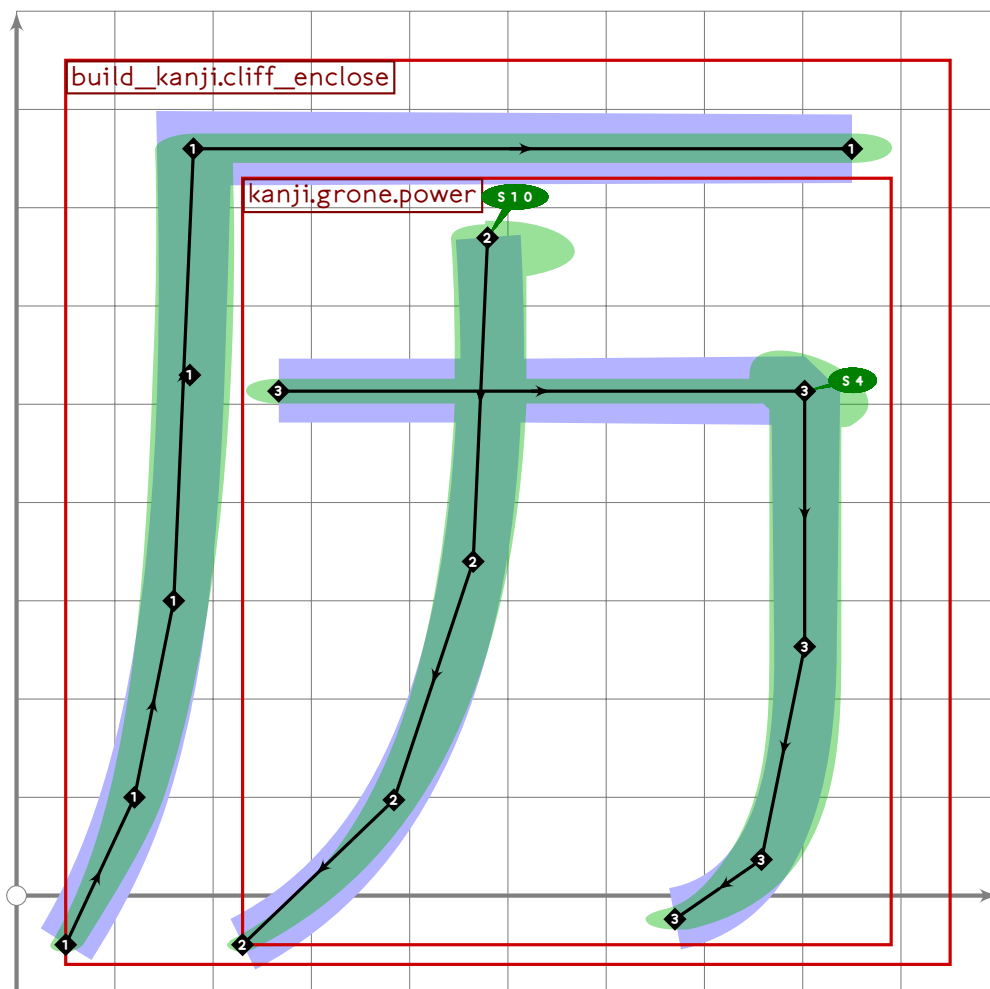
```
283 kanji.radical.seal;
284 tsu_render;
285 endtsuglyph;
286
```



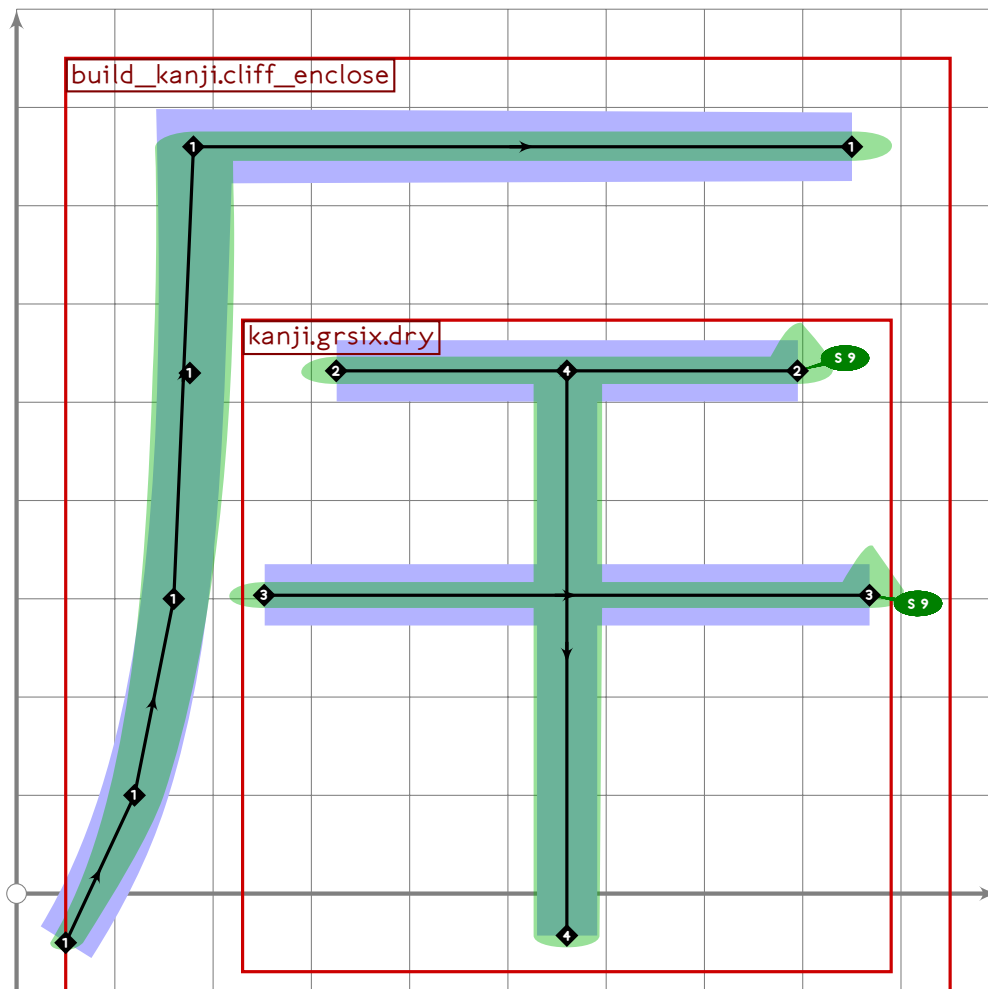
```
287 % karigane "cliff radical"
288 begintsuglyph("uni5382";130);
289 build_kanji.cliff_enclose();
290 tsu_render;
291 endtsuglyph;
292
```

U+5386
tsuku.uni5386

53



```
293 % extra
294 begintsuglyph("uni5386",134);
295   build_kanji.cliff_enclose(kanji.grone.power);
296   tsu_render;
297 endsuglyph;
298
```



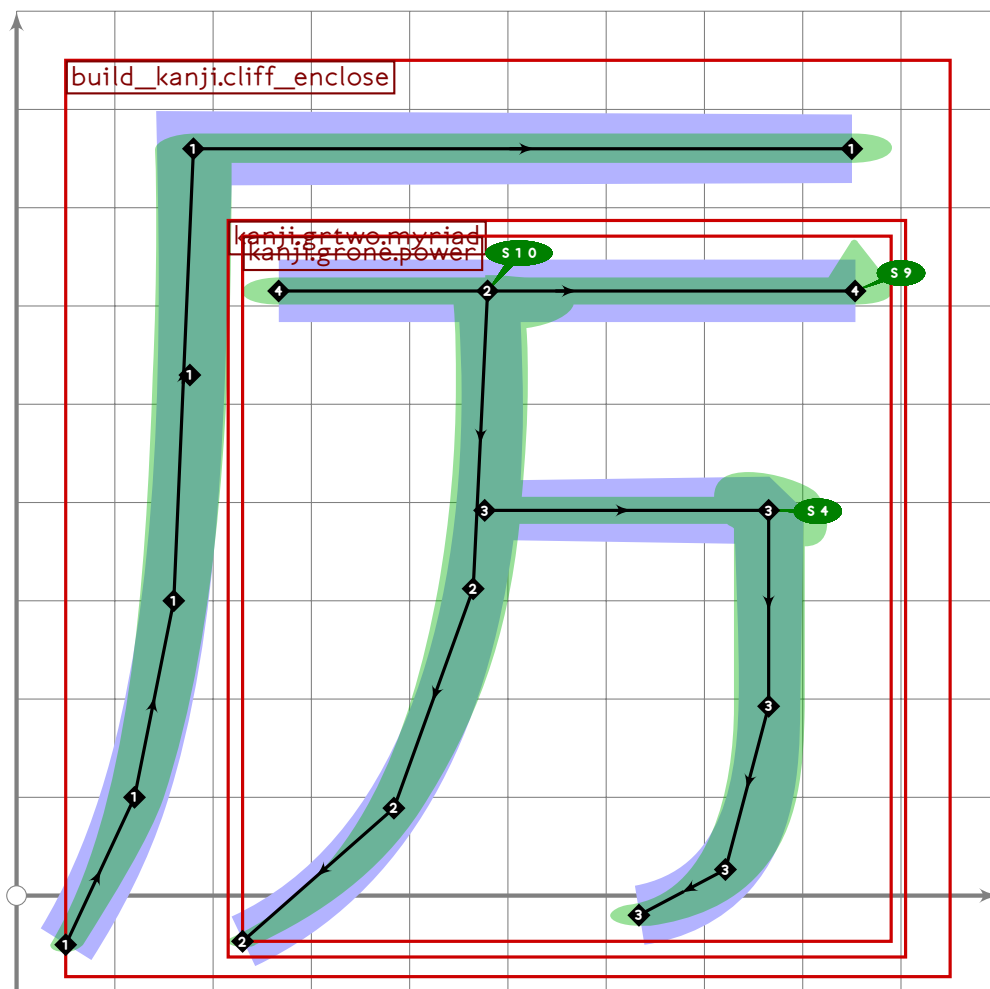
```

299 % extra
300 begintsuglyph("uni5388",136);
301   build_kanji.cliff_enclose(build_kanji.sscale(yscaled 0.85 shifted (0,100))
302     (kanji.grsix.dry));
303   tsu_render;
304 endtsuglyph;
305

```

U+5389
tsuku.uni5389

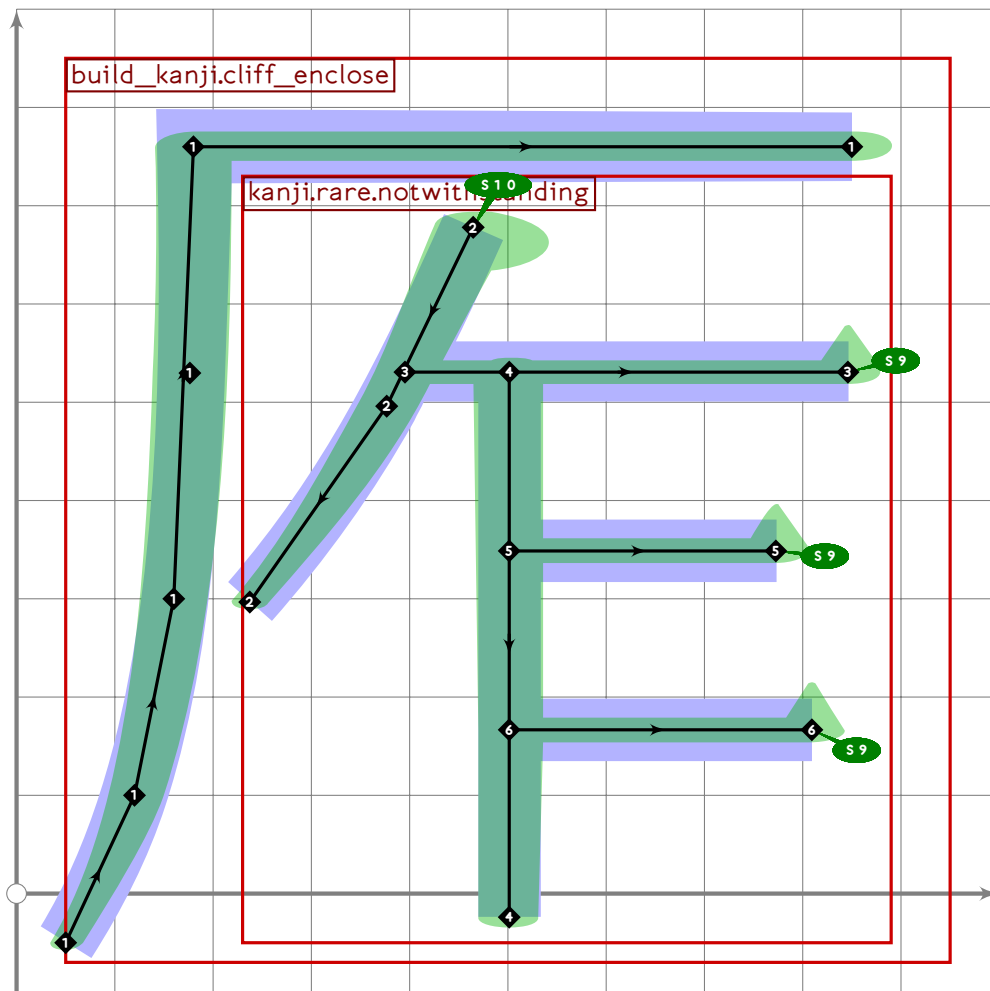
53



```

306 % extra
307 begintsuglyph("uni5389";137);
308   build_kanji.cliff_enclose(tsu_xform(identity yscaled 0.92)
309     (kanji.grtwo.myriad));
310   tsu_render;
311 endtsuglyph;
312

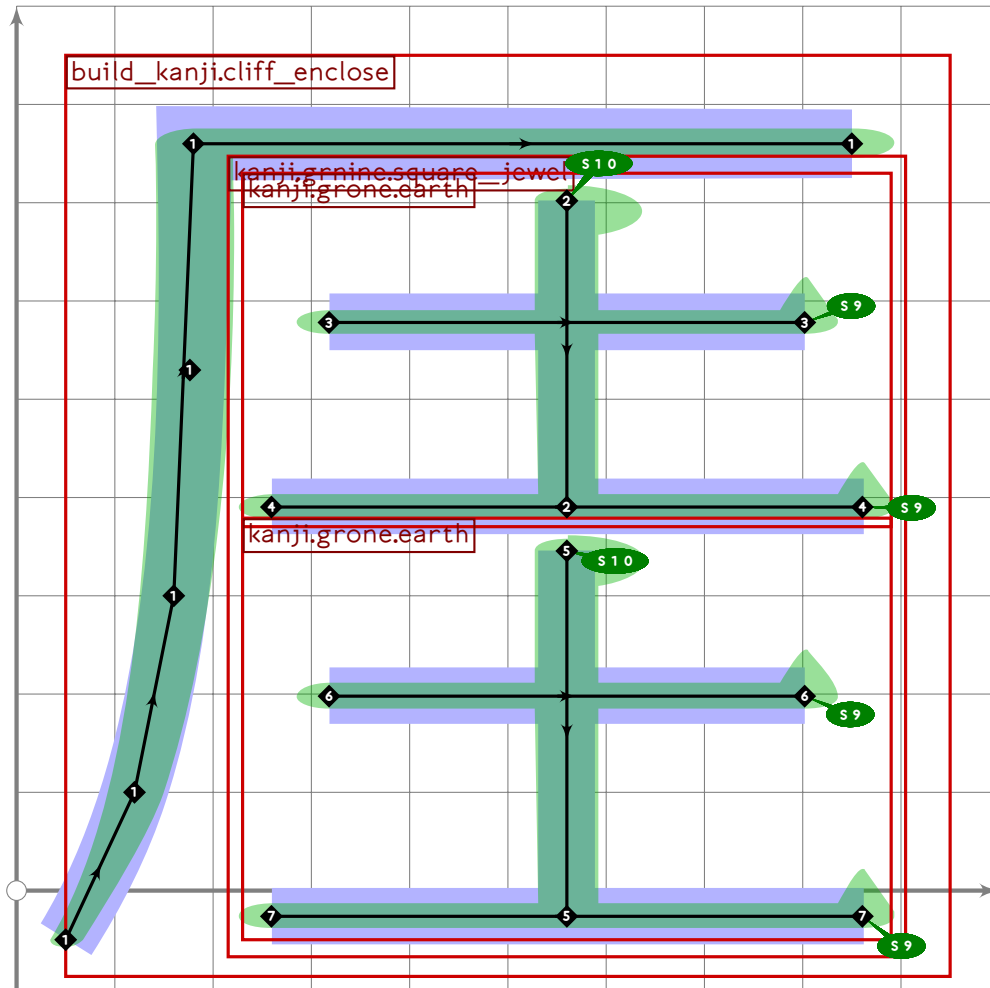
```



```

313 % extra
314 begintsuglyph("uni538F";143);
315   build_kanji.cliff_enclose(kanji.rare.notwithstanding);
316   tsu_render;
317 endtsuglyph;
318

```



```

319 % extra
320 begintsuglyph("uni5393";147);
321   build_kanji.cliff_enclose(kanji.grnine.square_jewel);
322   tsu_render;
323 endtsuglyph;
324
325 % gen/hara "field"
326 begintsuglyph("uni539F";159);
327   kanji.grtwo.field;
328   tsu_render;
329 endtsuglyph;
330
331 % "mu radical"
332 begintsuglyph("uni53B6";182);
333   kanji.radical.mu;
334   tsu_render;
335 endtsuglyph;
336
337 % kyo/sa "go away"
338 begintsuglyph("uni53BB";187);
339   kanji.grthree.go_away;

```

[see page 498]

[see page 671]

[see page 566]

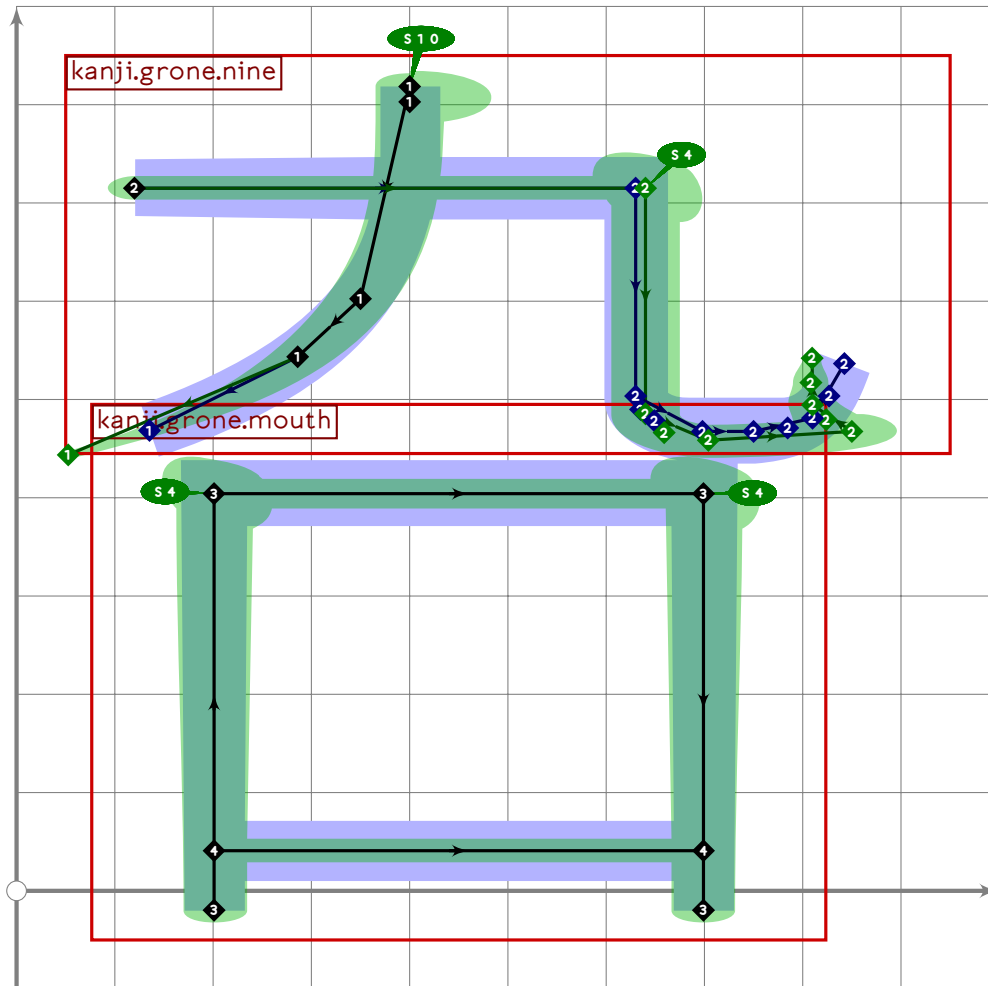
340	tsu_render;	
341	endtsuglyph;	
342		
343	% yuu/mata "on the other hand"	
344	begintsuglyph("uni53C8";200);	[see page 720]
345	kanji.greight.otoh;	
346	tsu_render;	
347	endtsuglyph;	
348		
349	% kyuuo/oyo "reach"	
350	begintsuglyph("uni53CA";202);	[see page 722]
351	kanji.greight.reach;	
352	tsu_render;	
353	endtsuglyph;	
354		
355	% yuu/tomo "friend"	
356	begintsuglyph("uni53CB";203);	[see page 500]
357	kanji.grtwo.friend;	
358	tsu_render;	
359	endtsuglyph;	
360		
361	% han/so "anti"	
362	begintsuglyph("uni53CD";205);	[see page 551]
363	kanji.grthree.anti;	
364	tsu_render;	
365	endtsuglyph;	
366		
367	% shu/tori "take"	
368	begintsuglyph("uni53D6";214);	[see page 1856]
369	kanji.grthree.take;	
370	tsu_render;	
371	endtsuglyph;	
372		
373	% shu/u "accept"	
374	begintsuglyph("uni53D7";215);	[see page 1853]
375	kanji.grthree.accept;	
376	tsu_render;	
377	endtsuglyph;	
378		
379	% kou/kuchi "mouth"	
380	begintsuglyph("uni53E3";227);	[see page 445]
381	kanji.grone.mouth;	
382	tsu_render;	
383	endtsuglyph;	
384		
385	% ko/furo "old"	
386	begintsuglyph("uni53E4";228);	[see page 529]
387	kanji.grtwo.old;	

```

388   tsu_render;
389 endtsuglyph;
390
391 % ku "phrase"
392 begintsuglyph("uni53E5";229); [see page 626]
393   kanji.grfive.phrase;
394   tsu_render;
395 endtsuglyph;
396
397 % kou/tata "smash"
398 begintsuglyph("uni53E9";233); [see page 788]
399   kanji.rare.smash;
400   tsu_render;
401 endtsuglyph;
402
403 % tada "only"
404 begintsuglyph("uni53EA";234); [see page 746]
405   kanji.grnine.only;
406   tsu_render;
407 endtsuglyph;
408
409 % shou/me "call"
410 begintsuglyph("uni53EC";236); [see page 702]
411   kanji.greight.call;
412   tsu_render;
413 endtsuglyph;
414
415 % ka/be "passable"
416 begintsuglyph("uni53EF";239); [see page 625]
417   kanji.grfive.passable;
418   tsu_render;
419 endtsuglyph;
420
421 % tai/utana "pedestal"
422 begintsuglyph("uni53F0";240); [see page 531]
423   kanji.grtwo.pedestal;
424   tsu_render;
425 endtsuglyph;
426
427 % shi "history"
428 begintsuglyph("uni53F2";242); [see page 609]
429   kanji.grfour.history;
430   tsu_render;
431 endtsuglyph;
432
433 % migi "right"
434 begintsuglyph("uni53F3";243); [see page 457]
435   kanji.grone.right;

```

```
436 tsu_render;
437 endtsuglyph;
438
```



```
439 % extra
440 begintsuglyph("uni53F4";244);
441   build_kanji.tb(470,50)
442     (kanji.grone.nine)
443     (build_kanji.sscale(xscaled 0.83 shifted (-50,0))
444       (kanji.grone.mouth));
445   tsu_render;
446 endtsuglyph;
447
448 % gou/sake "number"
449 begintsuglyph("uni53F7";247);
450   kanji.grthree.number;
451   tsu_render;
452 endtsuglyph;
453
454 % shi/tsukasado "director" or "official (person)"
455 begintsuglyph("uni53F8";248);
456   kanji.grfour.director;
```

[see page 1855]

[see page 599]

```
457  tsu_render;  
458 endtsuglyph;  
459  
460 _____  
461  
462 endfont;  
463  
464 _____
```

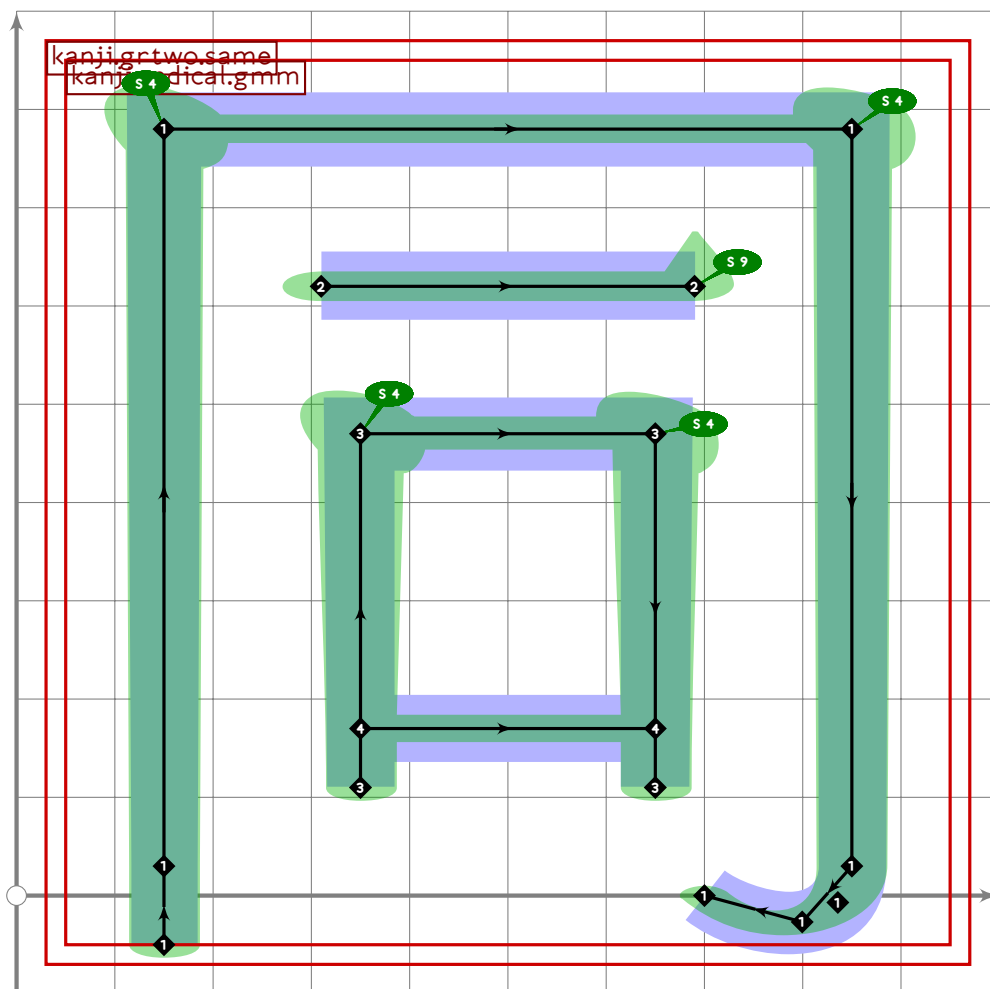
```
1 %
2 % Unicode page 54 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---

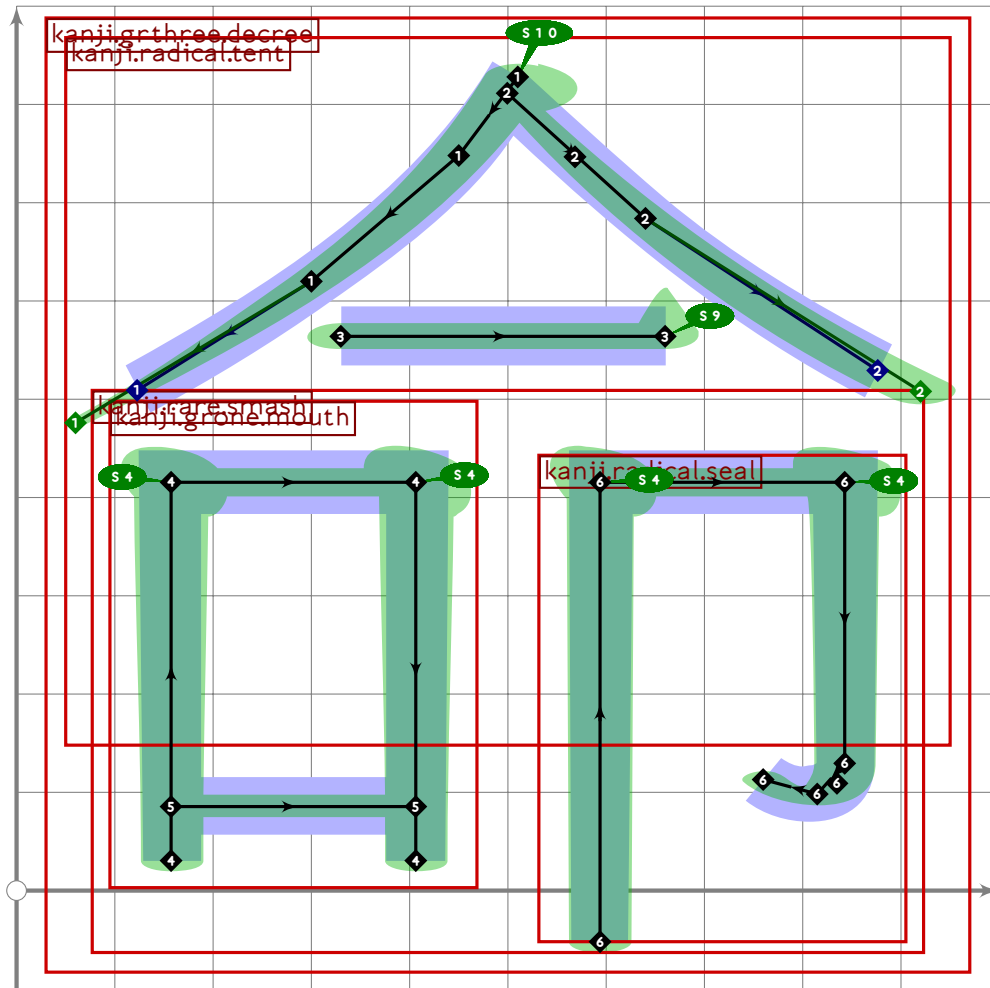

```



```

52
53 vardef kanji.grtwo.same =
54   push_pbox_toexpand("kanji.grtwo.same");
55   kanji.radical.gmm;
56   push_stroke((310,620)-(690,620),(1.6,1.6)-(1.6,1.6));
57   set_boserif(0,1,9);
58   build_kanji.box((350,470),(650,170));
59   expand_pbox;
60 enddef;
61
62

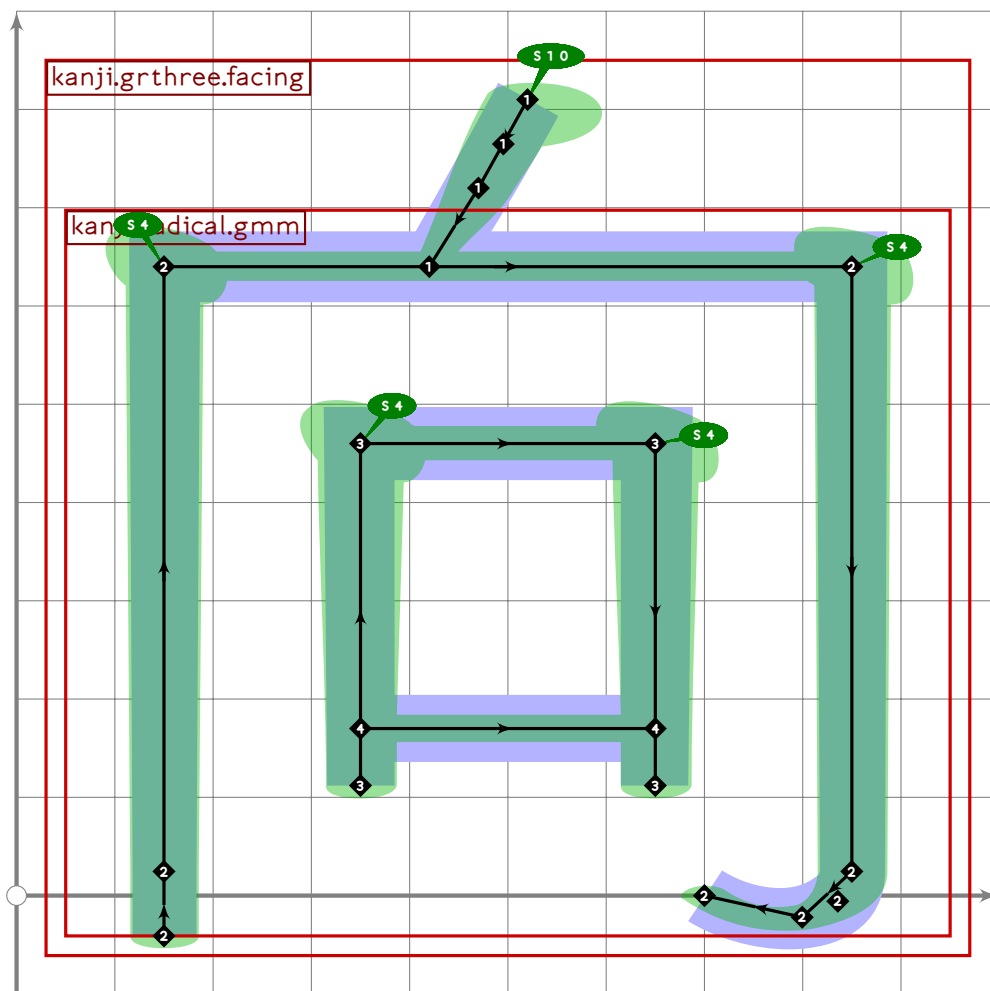
```



```

63
64 vardef kanji.grthree.decree =
65   push_pbox_toexpand("kanji.grthree.decree");
66   build_kanji.level(
67     build_kanji.sscale(xyscaled (1,0.8) shifted (0,110))
68     (kanji.radical.tent);
69     build_kanji.sscale(xyscaled (0.9,0.55) shifted (0,-200))
70     (kanji.rare.smash);
71   );
72   expand_pbox;
73 enddef;

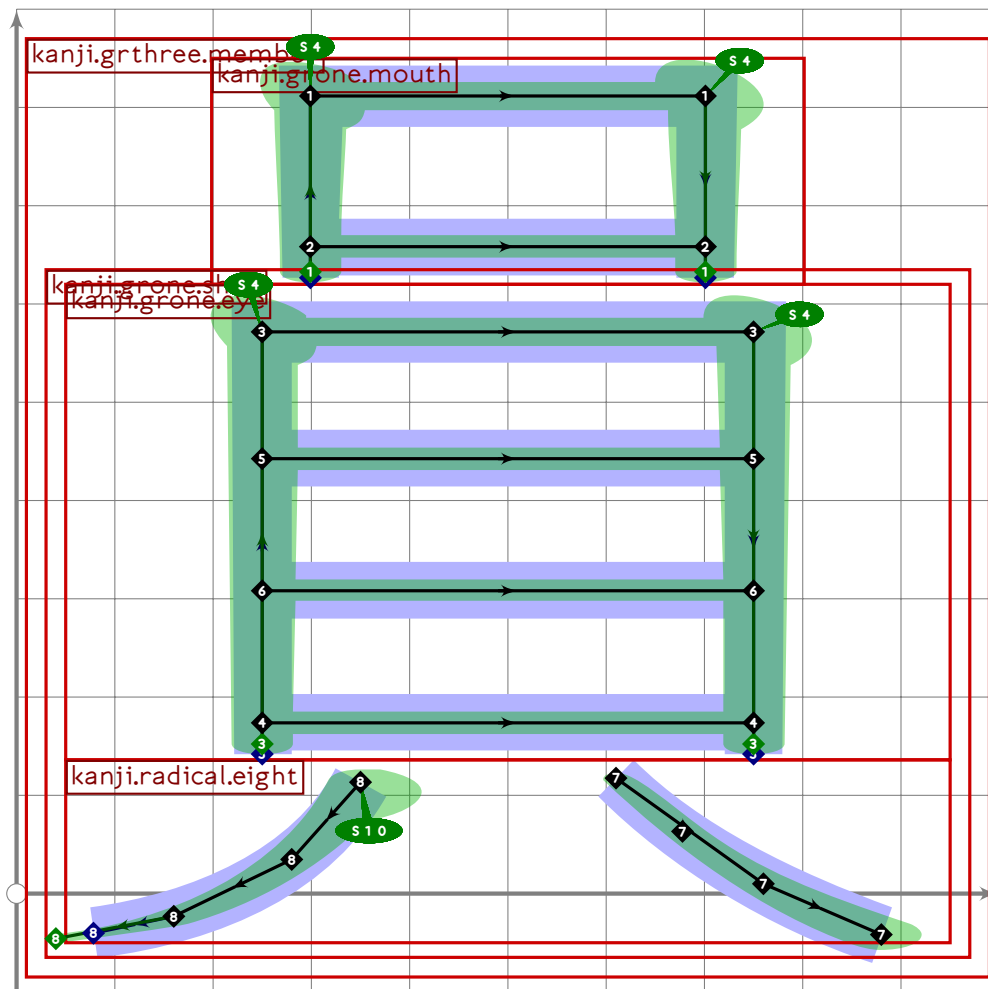
```



```

74
75 vardef kanji.grthree.facing =
76   push_pbox_toexpand("kanji.grthree.facing");
77   push_stroke((520,810)..tension 1.2..(470,720)..(420,640),
78     (1,7,1,7)-(1,5,1,5)-(1,1));
79   set_boserif(0,0,10);
80   tsu_xform(identity yscaled (640/780))(kanji.radical.gmm);
81   build_kanji.box((350,460),(650,170));
82   expand_pbox;
83 enddef;

```

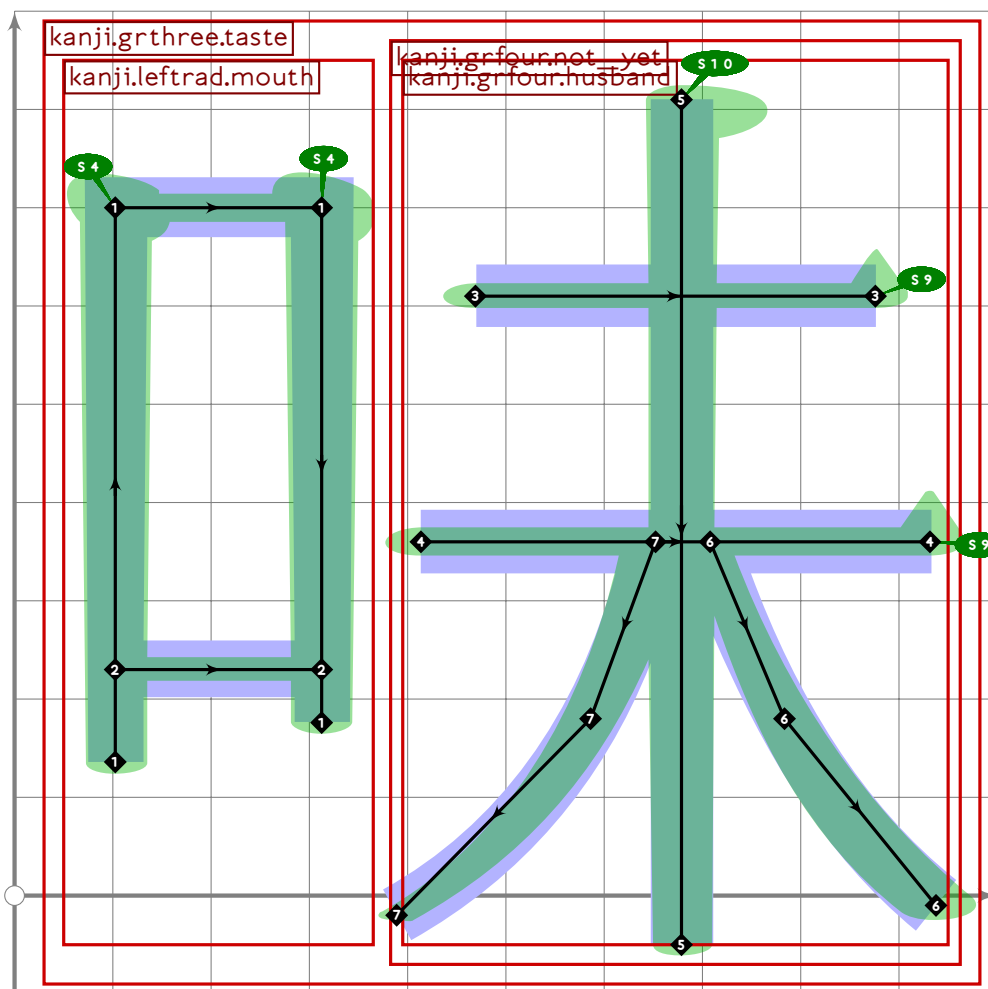
```

84
85 vardef kanji.grthree.member =
86   push_pbox_toexpand("kanji.grthree.member");
87   build_kanji.level(build_kanji.tb(620,0)
88     (build_kanji.sscale(xscaled 0.67)(kanji.grone.mouth))
89     (kanji.grone.shell));
90   expand_pbox;
91 enddef;

```

U+5473
tsuku.uni5473

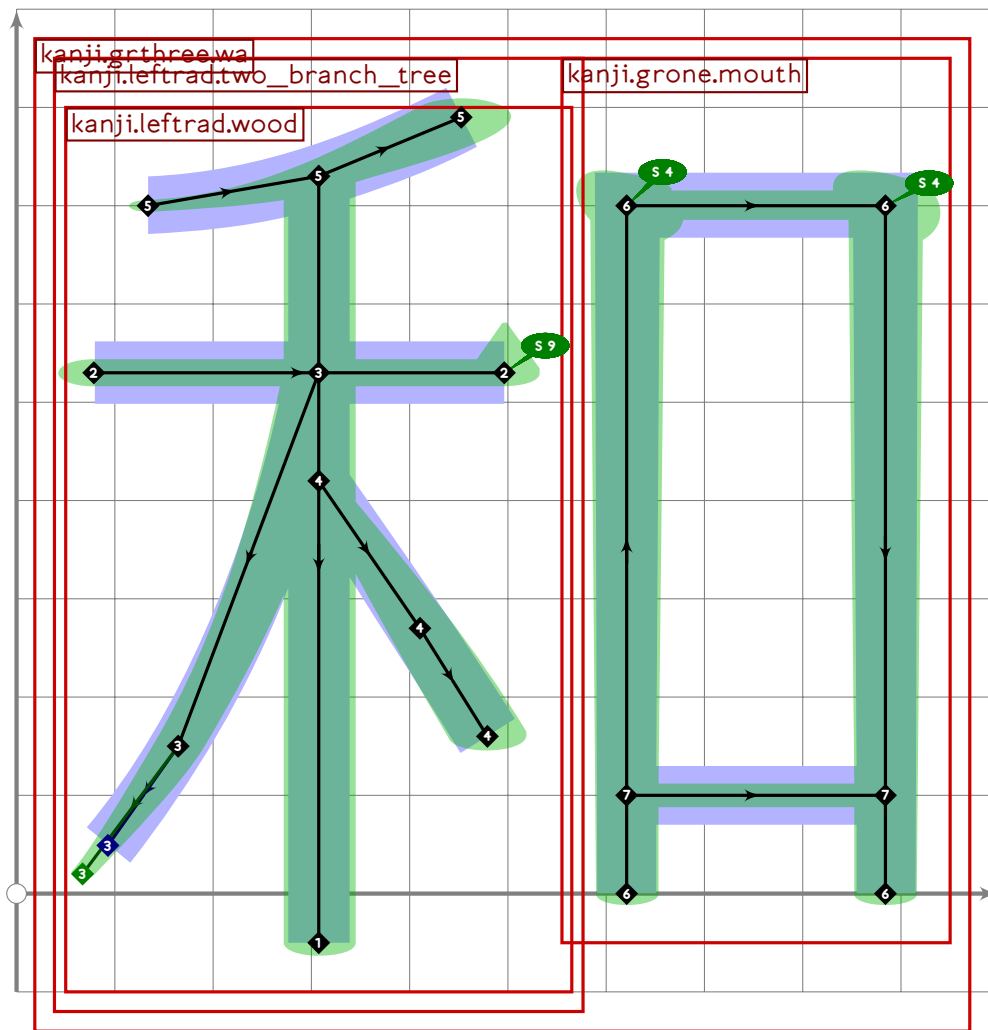
54



```

92
93 vardef kanji.grthree.taste =
94   push_pbox_toexpand("kanji.grthree.taste");
95   build_kanji.lr(380,-30)
96     (kanji.leftrad.mouth)
97     (kanji.grfour.not_yet);
98   expand_pbox;
99 enddef;

```



```

100
101 vardef kanji.grthree.wa =
102   push_pbox_toexpand("kanji.grthree.wa");
103   build_kanji.lr(560,10)
104     (kanji.leftrad.two_branch_tree)
105     (kanji.grone.mouth);
106   expand_pbox;
107 enddef;
108
109
110
111 % kaku/onoono "every"
112 begintsuglyph("uni5404"4);
113   kanji.grfour.every;
114   tsu_render;
115 endtsuglyph;
116
117 % gou/a "meet"
118 begintsuglyph("uni5408"8);
119   kanji.grtwo.join;

```

[see page 602]

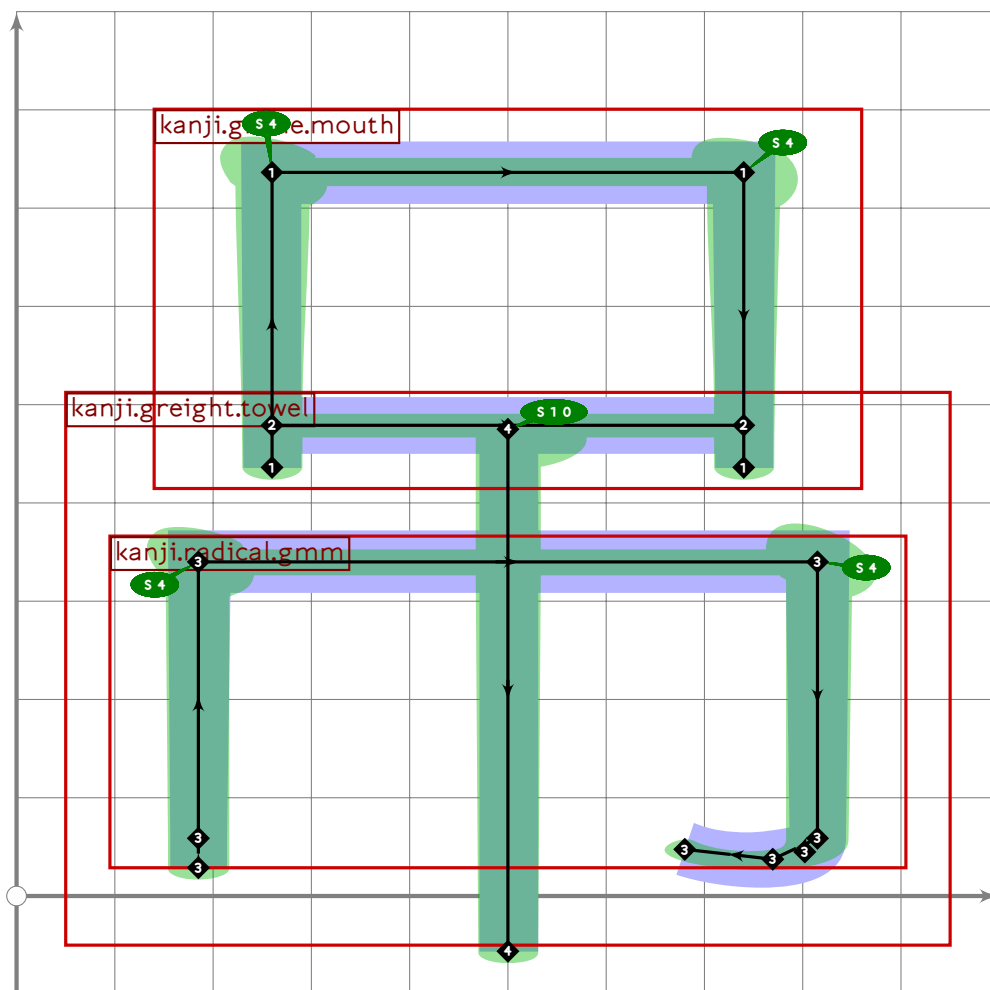
[see page 511]

U+540A
tsuku.uni540A

```
120 tsu_render;  
121 endtsuglyph;  
122  
123 % kichi/yoshi "good luck"  
124 begintsuglyph("uni5409";9);  
125 kanji.greight.good_luck;  
126 tsu_render;  
127 endtsuglyph;  
128
```

[see page 713]

54

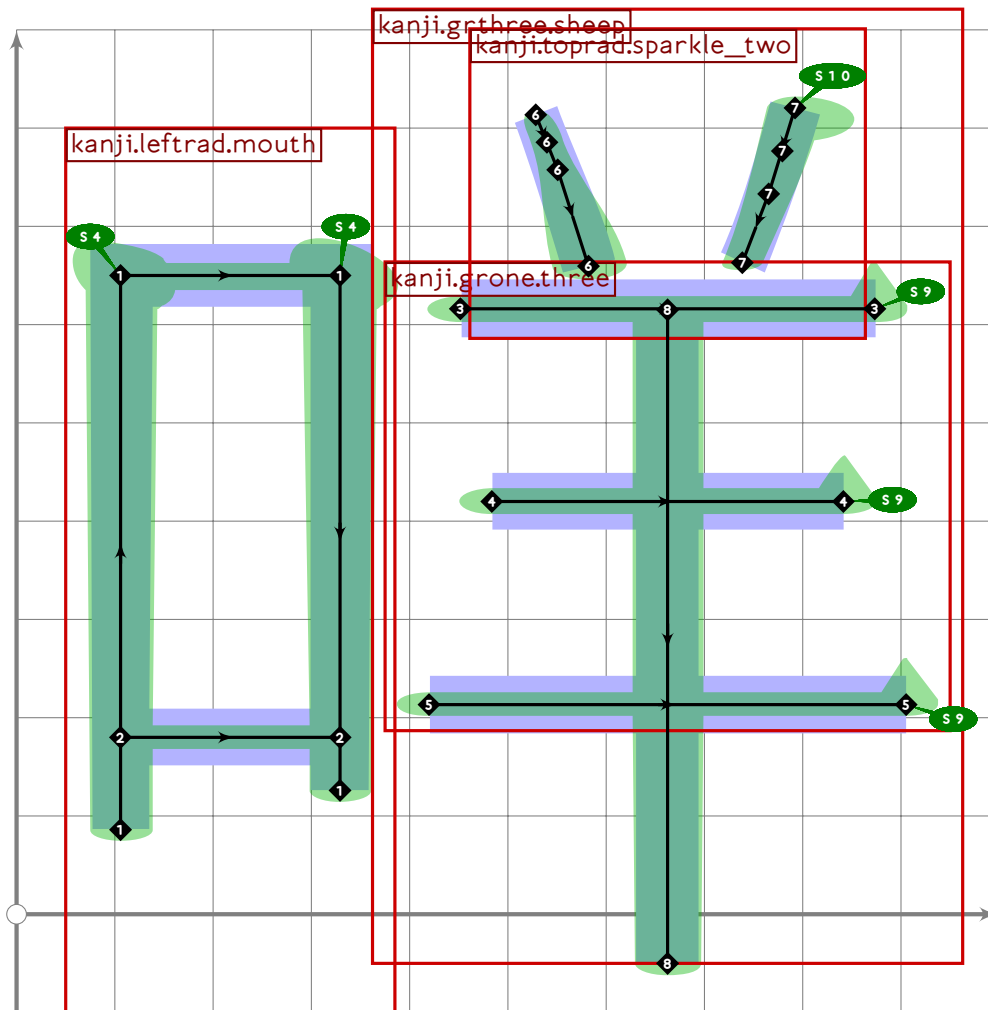


```
129 % extra chou/tsu "hanging"  
130 begintsuglyph("uni540A";10);  
131 build_kanji.level(build_kanji.tb(440,145)  
132 (build_kanji.sscale(scaled 0.8)(kanji.grone.mouth))  
133 (kanji.greight.towel));  
134 tsu_render;  
135 endtsuglyph;  
136  
137 % dou/onaji "the same"  
138 begintsuglyph("uni540C";12);  
139 kanji.grtwo.same;  
140 tsu_render;
```

[see page 1874]

141 endtsuglyph;
 142
 143 % na "name"
 144 begintsuglyph("uni540D";13); [see page 446]
 145 kanji.grone.name;
 146 tsu_render;
 147 endtsuglyph;
 148
 149 % ri "officer"
 150 begintsuglyph("uni540F";15); [see page 719]
 151 kanji.greight.officer;
 152 tsu_render;
 153 endtsuglyph;
 154
 155 % kou/mu "facing"
 156 begintsuglyph("uni5411";17); [see page 1876]
 157 kanji.grthree.facing;
 158 tsu_render;
 159 endtsuglyph;
 160
 161 % kun/kimi "pronoun or honorific for a subordinate"
 162 begintsuglyph("uni541B";27); [see page 572]
 163 kanji.grthree.junior;
 164 tsu_render;
 165 endtsuglyph;
 166
 167 % go/ware "my, mine"
 168 begintsuglyph("uni543E";62); [see page 744]
 169 kanji.grnine.my;
 170 tsu_render;
 171 endtsuglyph;
 172
 173 % ryo "spine"
 174 begintsuglyph("uni5442";66); [see page 726]
 175 kanji.greight.spine;
 176 tsu_render;
 177 endtsuglyph;
 178
 179 % bou/boke "befuddled" (funny man in a Kansai comedy duo)
 180 begintsuglyph("uni5446";70); [see page 761]
 181 kanji.rare.befuddled;
 182 tsu_render;
 183 endtsuglyph;
 184
 185 % koku "revelation"
 186 begintsuglyph("uni544A";74); [see page 617]
 187 kanji.grfour.revelation;
 188 tsu_render;

189 endtsuglyph;
 190
 191 % ton/no "drink" (rare form used as part of other things)
 192 begintsuglyph("uni5451";81); [see page 772]
 193 kanji.rare.drink;
 194 tsu_render;
 195 endtsuglyph;
 196
 197 % shuu/mawa "circuit"
 198 begintsuglyph("uni5468";104); [see page 597]
 199 kanji.grfour.circuit;
 200 tsu_render;
 201 endtsuglyph;
 202
 203 % mi/aji "taste"
 204 begintsuglyph("uni5473";115); [see page 1878]
 205 kanji.grthree.taste;
 206 tsu_render;
 207 endtsuglyph;
 208
 209 % mei/inochi "decree"
 210 begintsuglyph("uni547D";125); [see page 1875]
 211 kanji.grthree.decree;
 212 tsu_render;
 213 endtsuglyph;
 214
 215 % wa/yawa "wa" (supposedly-untranslatable term equated with Japanese spirit)
 216 begintsuglyph("uni548C";140); [see page 1879]
 217 kanji.grthree.wa;
 218 tsu_render;
 219 endtsuglyph;
 220
 221 % gaku/odoroku "outspokenly"
 222 begintsuglyph("uni54A2";162); [see page 784]
 223 kanji.rare.outspokenly;
 224 tsu_render;
 225 endtsuglyph;
 226



```

227 % rare character in the name of Shirayama Hime shrine
228 begintsuglyph("uni54A9";169);
229   build_kanji.lr(380,10)
230     (build_kanji.sscale(shifted (0,-50))(kanji.leftrad.mouth))
231     (kanji.grthree.sheep);
232   tsu_render;
233 endtsuglyph;
234
235 % needed for "feeling"
236 begintsuglyph("uni54B8";184);
237   kanji.rare.the_same;
238   tsu_render;
239 endtsuglyph;
240
241 % hin.shina "goods"
242 begintsuglyph("uni54C1";193);
243   kanji.grthree.goods;
244   tsu_render;
245 endtsuglyph;
246
247 % in "member"

```

[see page 791]

[see page 567]

248 begintsuglyph("uni54E1";225);

[see page 1877]

249 kanji.grthree.member;

250 tsu_render;

251 endtsuglyph;

252

253 % ka/uta "big brother" (needed for ka/uta "song")

254 begintsuglyph("uni54E5";229);

[see page 762]

255 kanji.rare.big_brother;

256 tsu_render;

257 endtsuglyph;

258

259

260

261 endfont;

262

263

tsuku-55.mp

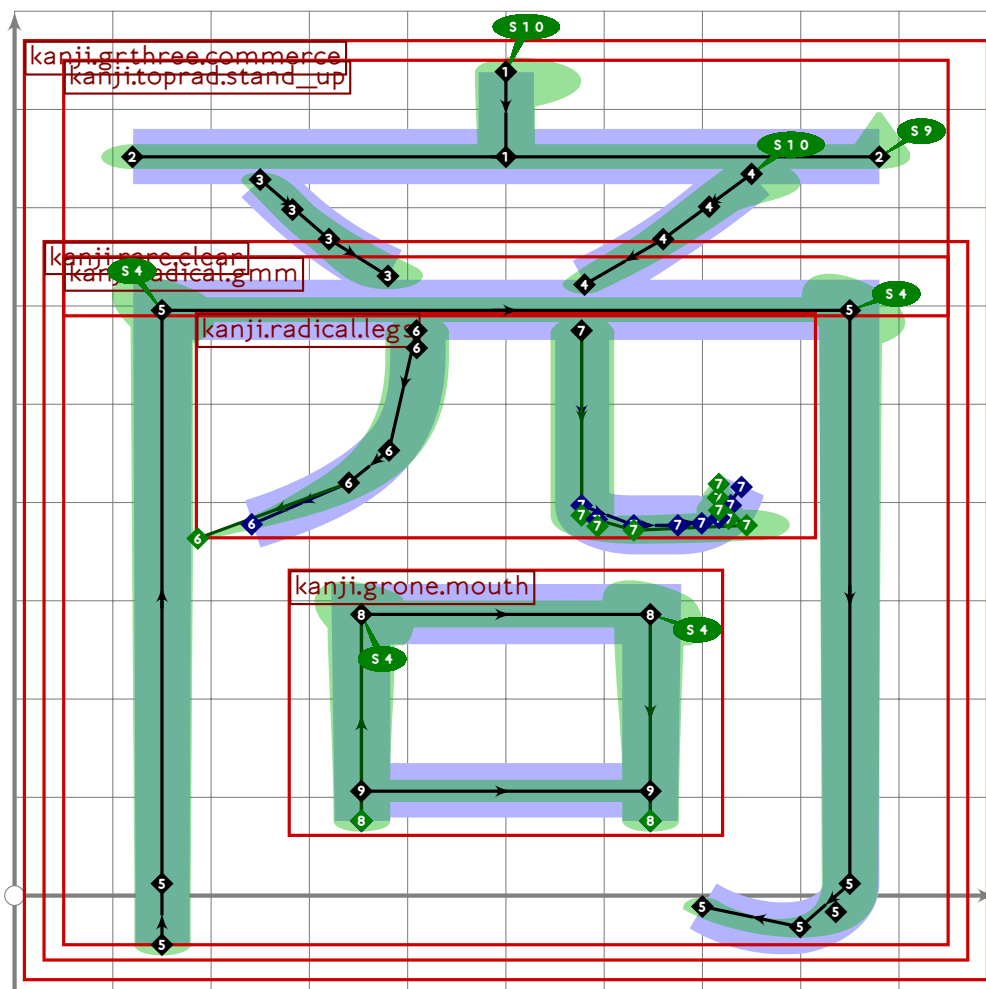
```
1 %
2 % Unicode page 55 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---

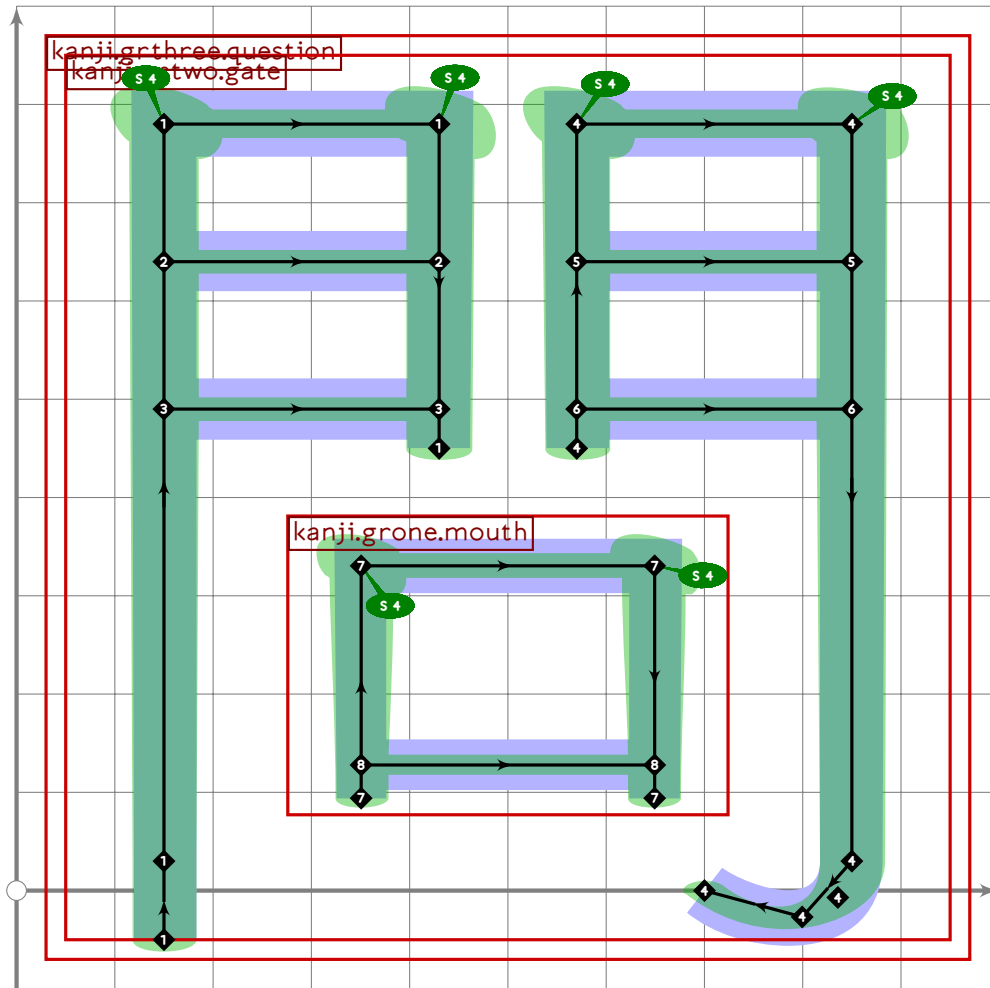

```



```

49
50 vardef kanji.grthree.commerce =
51   push_pbox_toexpand("kanji.grthree.commerce");
52   build_kanji.level(build_kanji.tb(620,60)
53     (kanji.toprad.stand_up;
54       pop_stroke)
55     (kanji.rare.clear));
56   expand_pbox;
57 enddef;

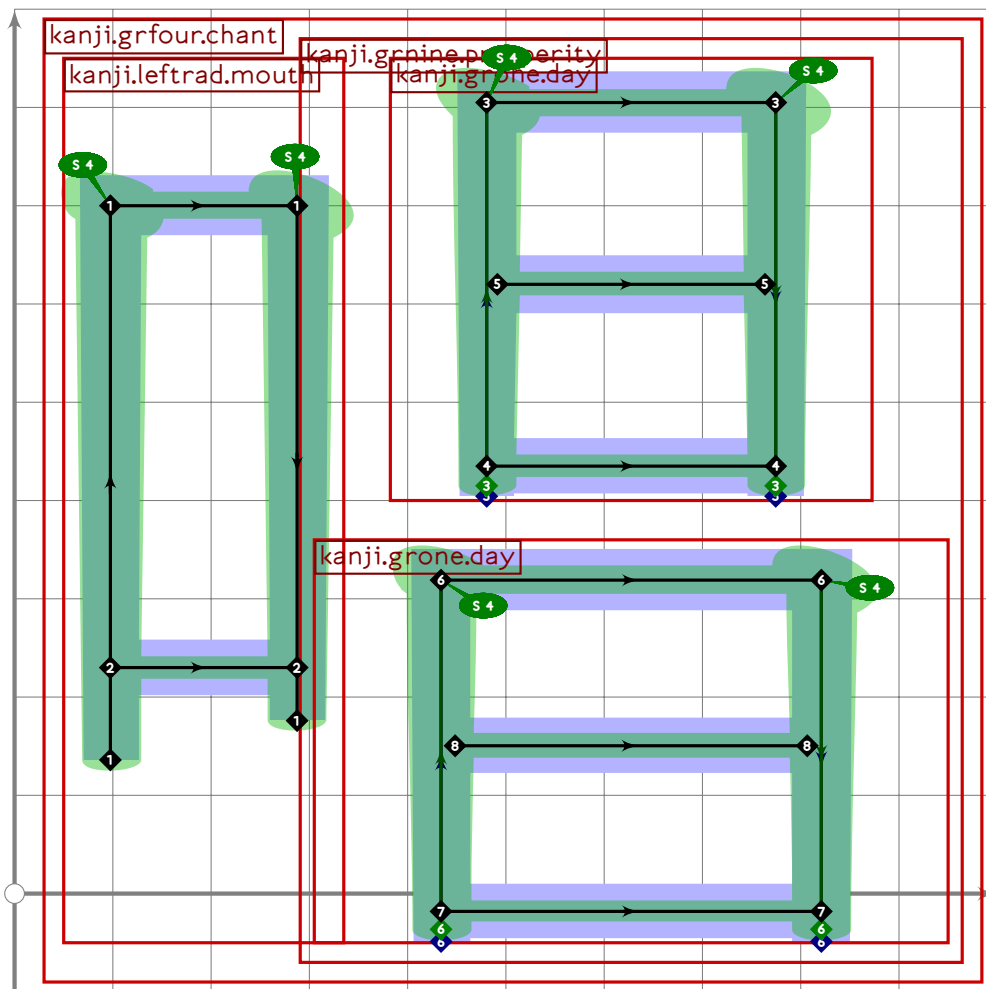
```



```

58
59 vardef kanji.grthree.question =
60   push_pbox__toexpand("kanji.grthree.question");
61   build_kanji.gate__enclose(
62     build_kanji.sscale(scaled 0.8)(kanji.grone.mouth));
63   expand_pbox;
64 enddef;
65
66

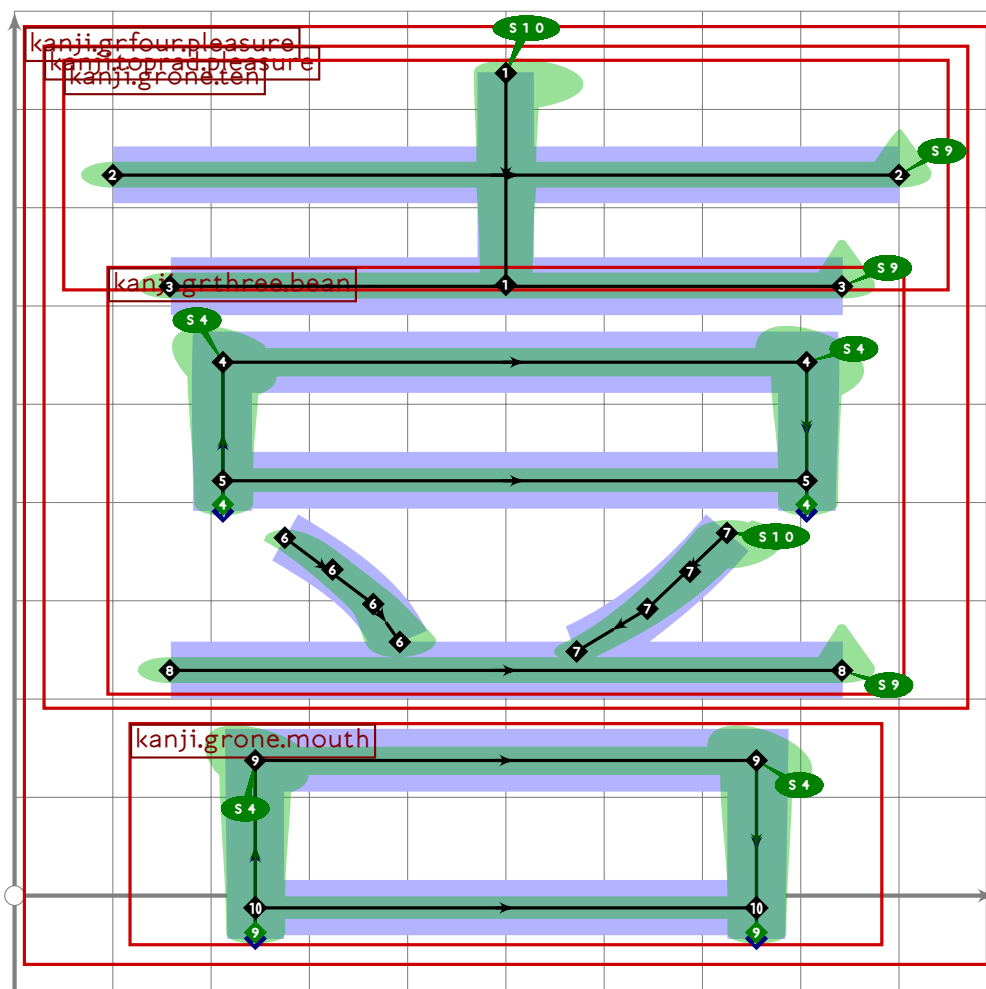
```



```

67
68 vardef kanji.grfour.chant =
69   push_pbox_toexpand("kanji.grfour.chant");
70   build_kanji.lr(320,30)
71     (kanji.leftrad.mouth)
72     (kanji.grnine.prosperity);
73   expand_pbox;
74 enddef;

```



```

75
76 vardef kanji.grfour.pleasure =
77   push_pbox_toexpand("kanji.grfour.pleasure");
78   build_kanji.level(build_kanji.tb(190,30)
79     (kanji.toprad.pleasure)
80     (build_kanji.sscale(xscaled 0.85)(kanji.grone.mouth)));
81   expand_pbox;
82 enddef;
83
84
85
86 % shou/tona "chant"
87 begintsuglyph("uni5531",49);
88 kanji.grfour.chant;
89 tsu_render;
90 endtsuglyph;
91
92 % shou/akina
93 begintsuglyph("uni5546",70);
94 kanji.grthree.commerce;
95 tsu_render;

```

[see page 1888]

[see page 1886]

```
96 endtsuglyph;
97
98 % mon/to "question"
99 begintsuglyph("uni554F";79); [see page 1887]
100 kanji.grthree.question;
101 tsu_render;
102 endtsuglyph;
103
104 % ki/yoroko "pleasure"
105 begintsuglyph("uni559C";156); [see page 1889]
106 kanji.grfour.pleasure;
107 tsu_render;
108 endtsuglyph;
109
110 % kyou/taka "boast"
111 begintsuglyph("uni55AC";172); [see page 736]
112 kanji.grnine.boast;
113 tsu_render;
114 endtsuglyph;
115
116 _____
117
118 endfont;
119
120 _____
```

tsuku-56.mp

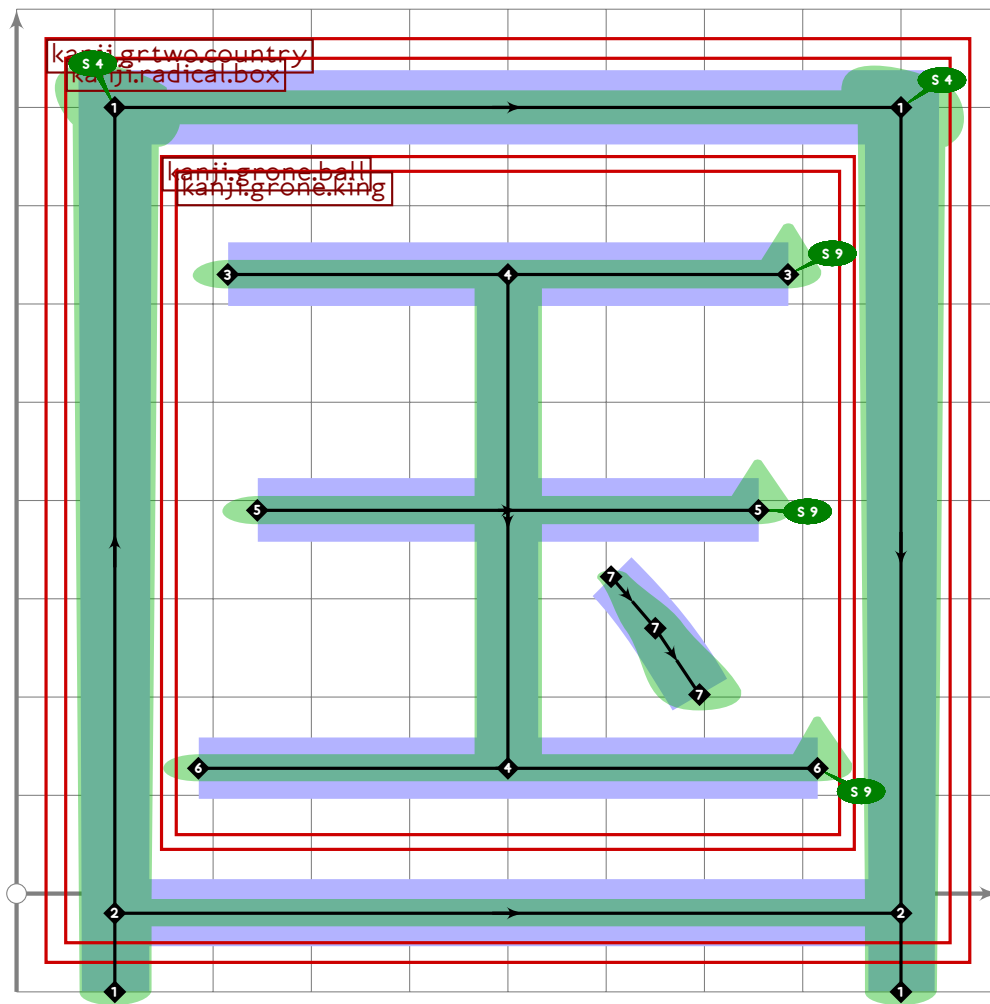
```
1 %
2 % Unicode page 56 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---

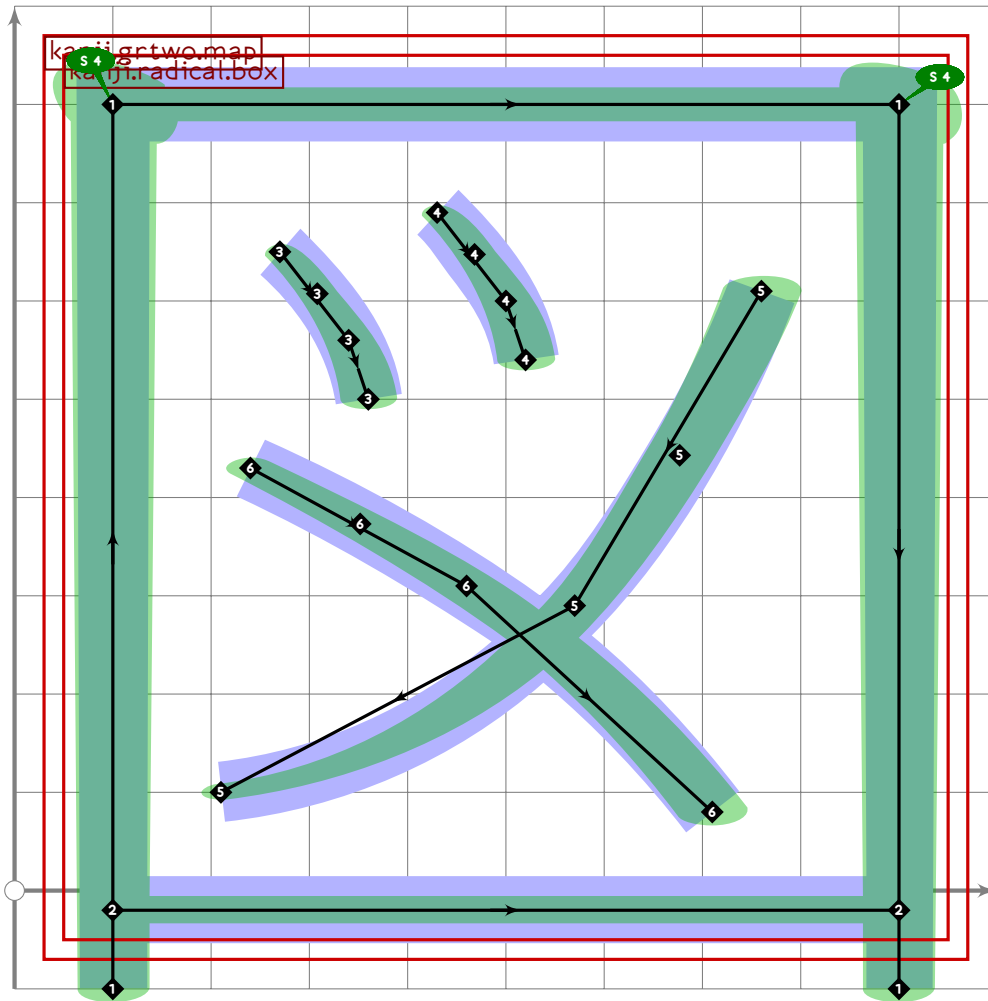

```



```

46
47 vardef kanji.grtwo.country =
48   push_pbox_toexpand("kanji.grtwo.country");
49   kanji.radical.box;
50   build_kanji.sscale(scaled 0.75)(kanji.grone.ball);
51   expand_pbox;
52 enddef;

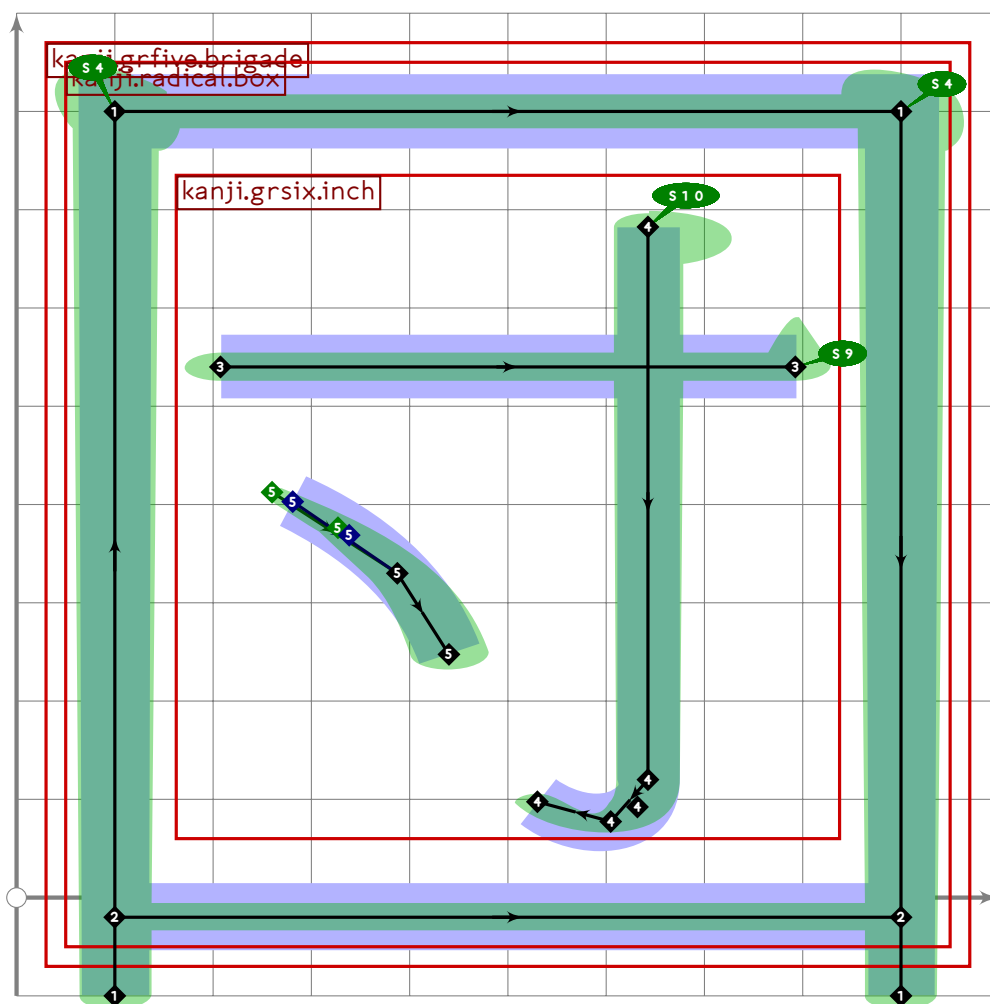
```

```

53
54 vardef kanji.grtwo.map =
55   push_pbox_toexpand("kanji.grtwo.map");
56   kanji.radical.box;
57   push_stroke((270,650)..tension 1.2..(340,560)..(360,500),
58     (1,1)–(1.2,1.2)–(1.3,1.3));
59   push_stroke(get_strokep(0) shifted ((430,690)-point 0 of get_strokep(0)),
60     get_strokeq(0));
61   push_stroke((760,610)..tension 1.2..(570,290)..(210,100),
62     (1.6,1.6)–(1.4,1.4)–(1.1,1.1));
63   push_stroke((240,430)..tension 1.2..(460,310)..(710,80),
64     (1.2,1.2)–(1.4,1.4)–(1.5,1.5));
65   expand_pbox;
66 enddef;
67
68

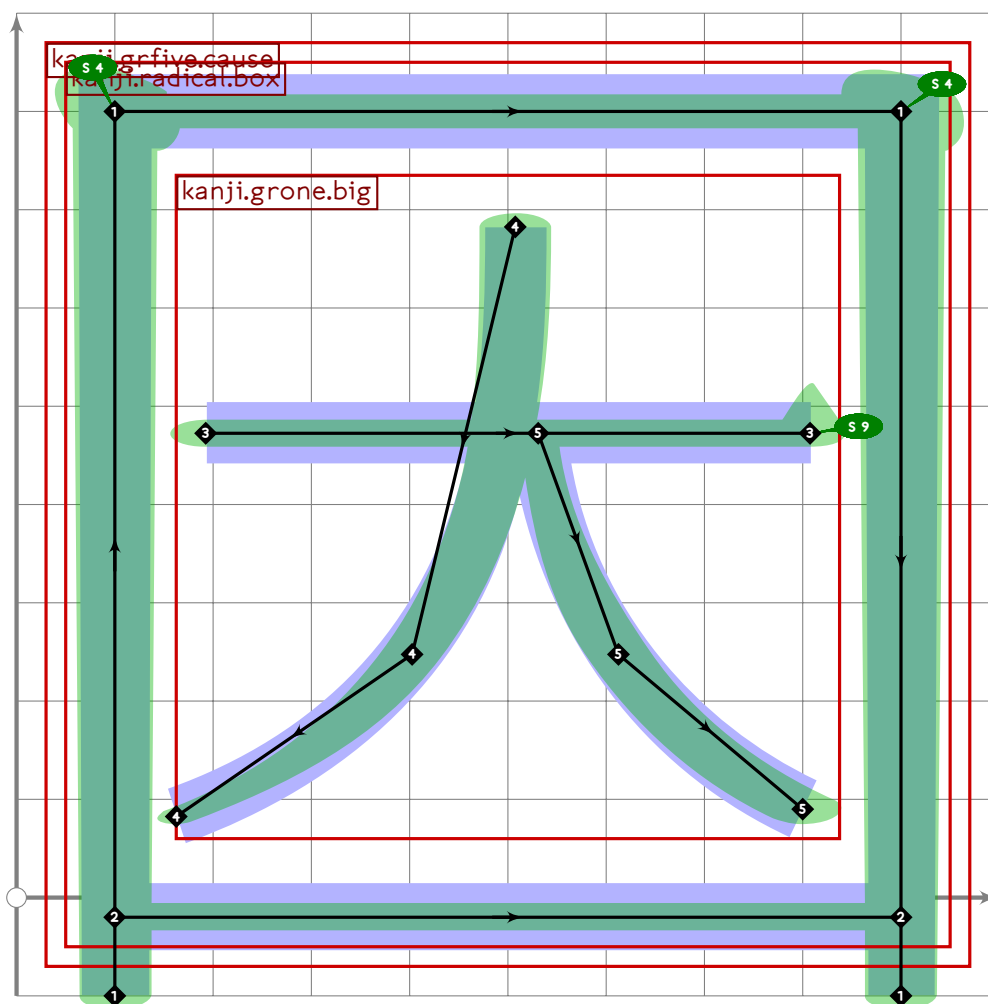
```



```

69
70 vardef kanji.grfive.brigade =
71   push_pbox_toexpand("kanji.grfive.brigade");
72   kanji.radical.box;
73   build_kanji.sscale(scaled 0.75)(kanji.grsix.inch);
74   expand_pbox;
75 enddef;

```



```

76
77 vardef kanji.grfive.cause =
78   push_pbox_toexpand("kanji.grfive.cause");
79   kanji.radical.box;
80   build_kanji.sscaled(scaled 0.75)(kanji.grone.big);
81   expand_pbox;
82 enddef;

```

83

84

85

86 % box radical

87 begintsuglyph("uni56D7";215);

[see page 657]

88 kanji.radical.box;

89 tsu_render;

90 endtsuglyph;

91

92 % shi/yon "four"

93 begintsuglyph("uni56DB";219);

[see page 433]

94 kanji.grone.four;

95 tsu_render;

96 endtsuglyph;

U+56ED
tsuku.uni56ED

```
97
98 % kai "counter for occurrences"
99 begintsuglyph("uni56DE";222);
100 kanji.grtwo.occurrences;
101 tsu_render;
102 endtsuglyph;
```

[see page 528]

```
103
104 % in/yo "cause"
105 begintsuglyph("uni56E0";224);
106 kanji.grfive.cause;
107 tsu_render;
108 endtsuglyph;
```

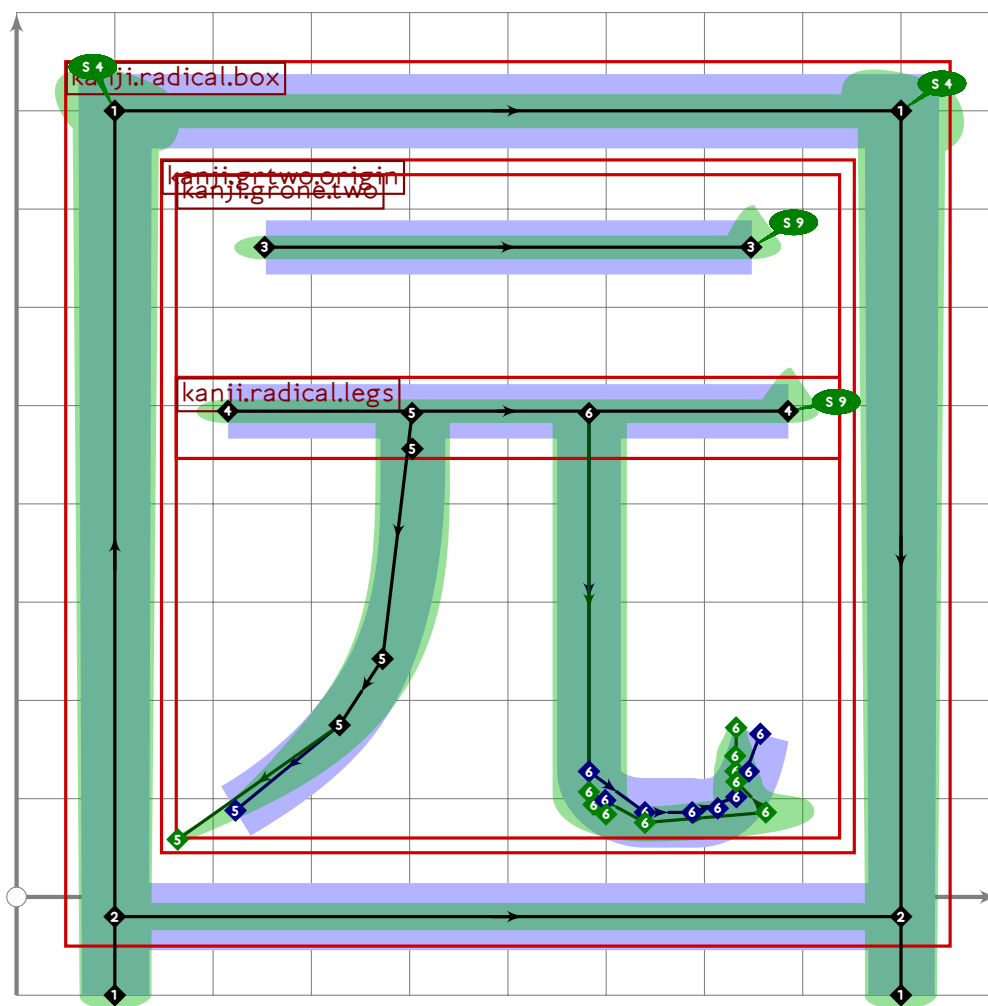
[see page 1895]

```
109
110 % dan/katamari "group or association" (as in SOS Brigade)
111 begintsuglyph("uni56E3";227);
112 kanji.grfive.brigade;
113 tsu_render;
114 endtsuglyph;
```

[see page 1894]

115

56



```
116 % extra
117 begintsuglyph("uni56ED";237);
```

```

118   kanji.radical.box;
119   build_kanji.sscale(scaled 0.75)(kanji.grtwo.origin);
120   tsu_render;
121 endtsuglyph;
122
123 % koma "bothered"
124 begintsuglyph("uni56F0";240);
125   kanji.grsix.bothered;
126   tsu_render;
127 endtsuglyph;
128
129 % zu/haka "map"
130 begintsuglyph("uni56F3";243);
131   kanji.grtwo.map;
132   tsu_render;
133 endtsuglyph;
134
135 % ko/kata "hard"
136 begintsuglyph("uni56FA";250);
137   kanji.grfour.hard;
138   tsu_render;
139 endtsuglyph;
140
141 % koku/kuni "country"
142 begintsuglyph("uni56FD";253);
143   kanji.grtwo.country;
144   tsu_render;
145 endtsuglyph;
146
147 _____
148
149 endfont;
150
151 _____

```

[see page 632]

[see page 1893]

[see page 608]

[see page 1892]

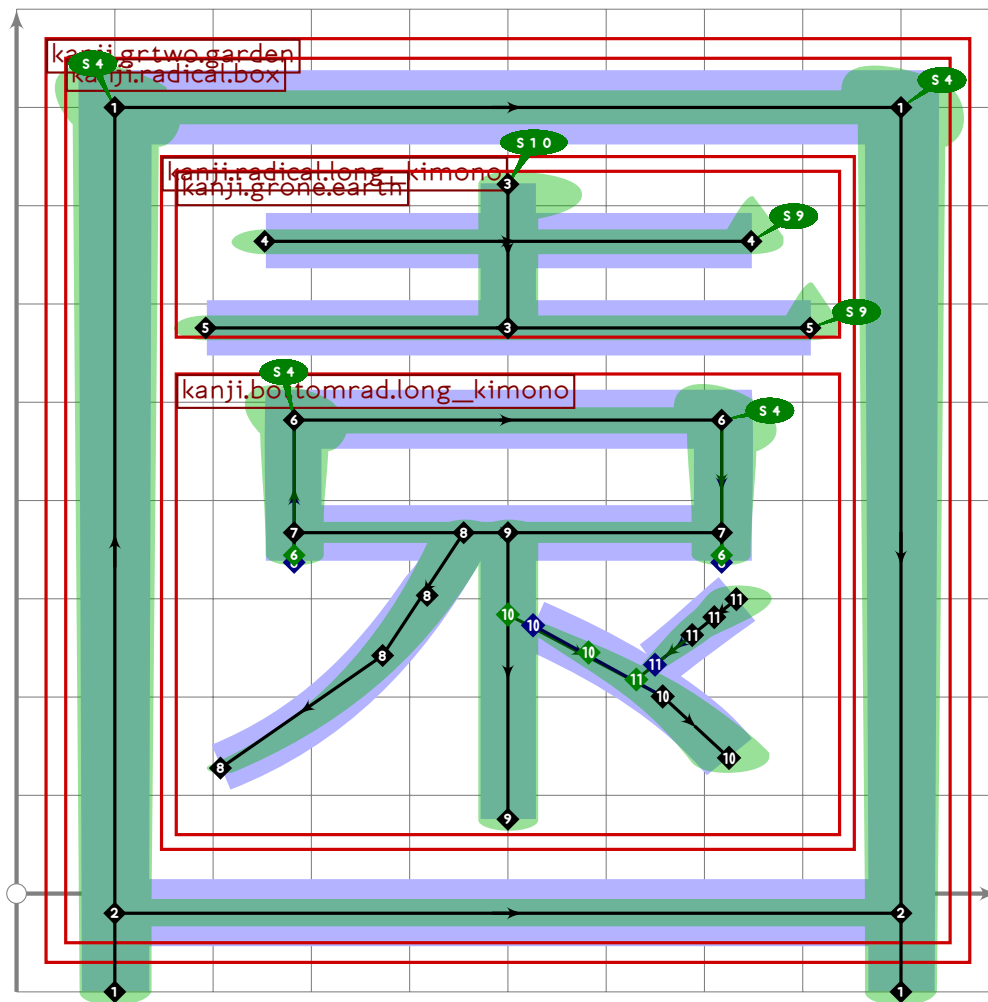
```
1 %
2 % Unicode page 57 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---

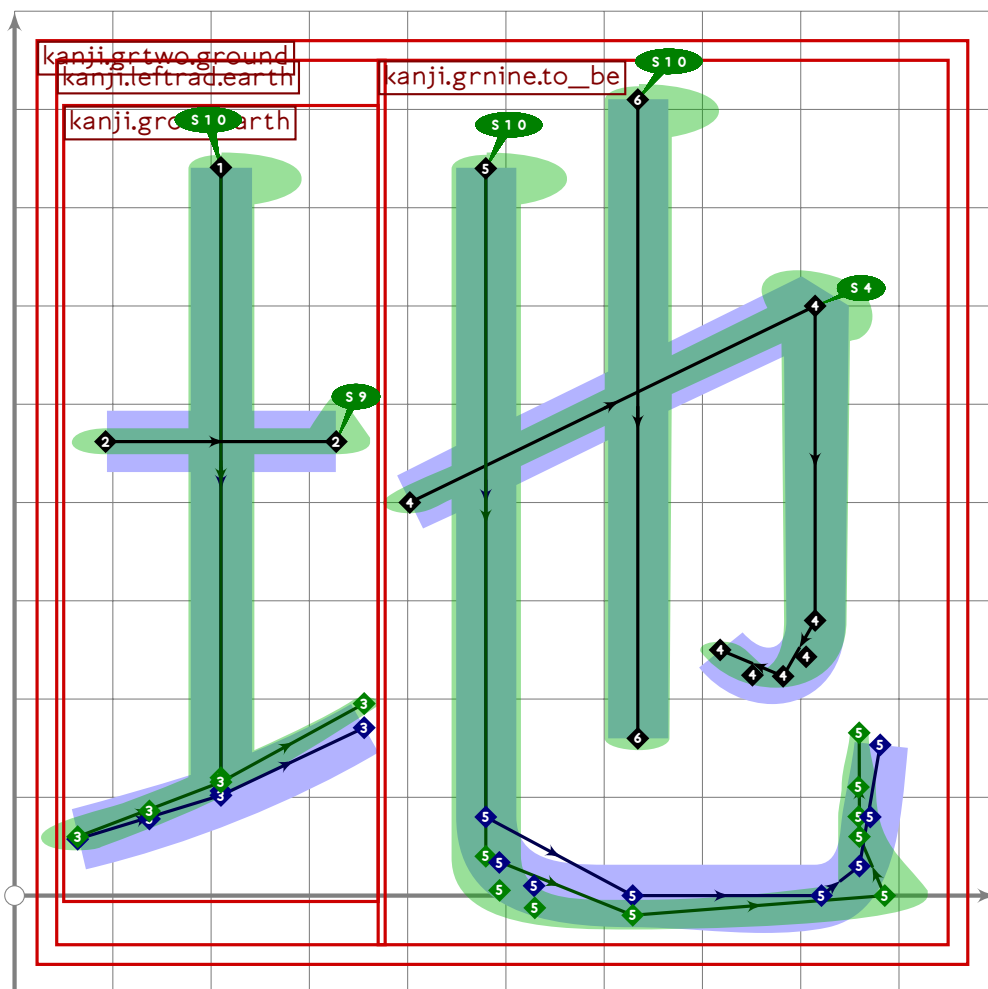

```



```

49
50 vardef kanji.grtwo.garden =
51   push_pbox_toexpand("kanji.grtwo.garden");
52   kanji.radical.box;
53   build_kanji.sscale(scaled 0.75)
54     (kanji.radical.long_kimono);
55   expand_pbox;
56 enddef;

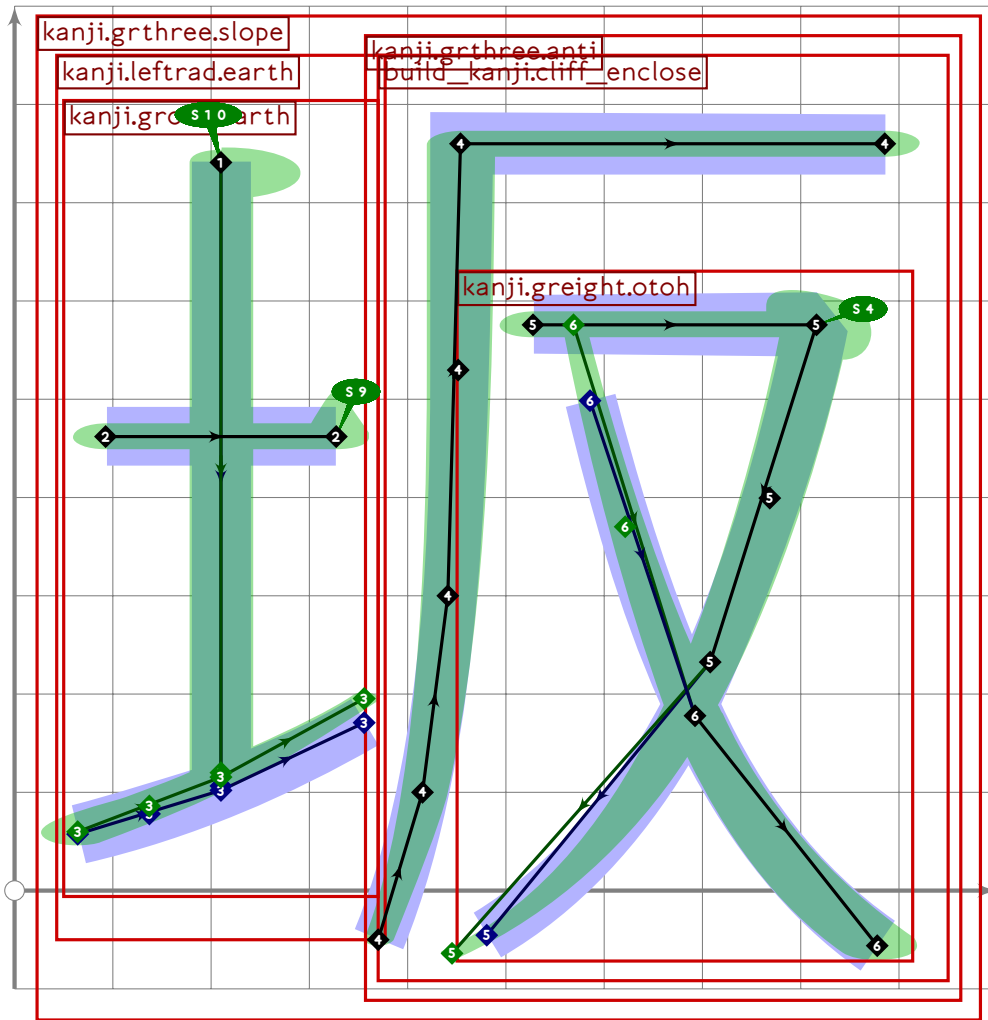
```



```

57
58 vardef kanji.grtwo.ground =
59   push_pbox_toexpand("kanji.grtwo.ground");
60   build_kanji.level(build_kanji.lr(370,0)
61     (kanji.leftrad.earth)
62     (kanji.grnine.to_be));
63   expand_pbox;
64 enddef;
65
66

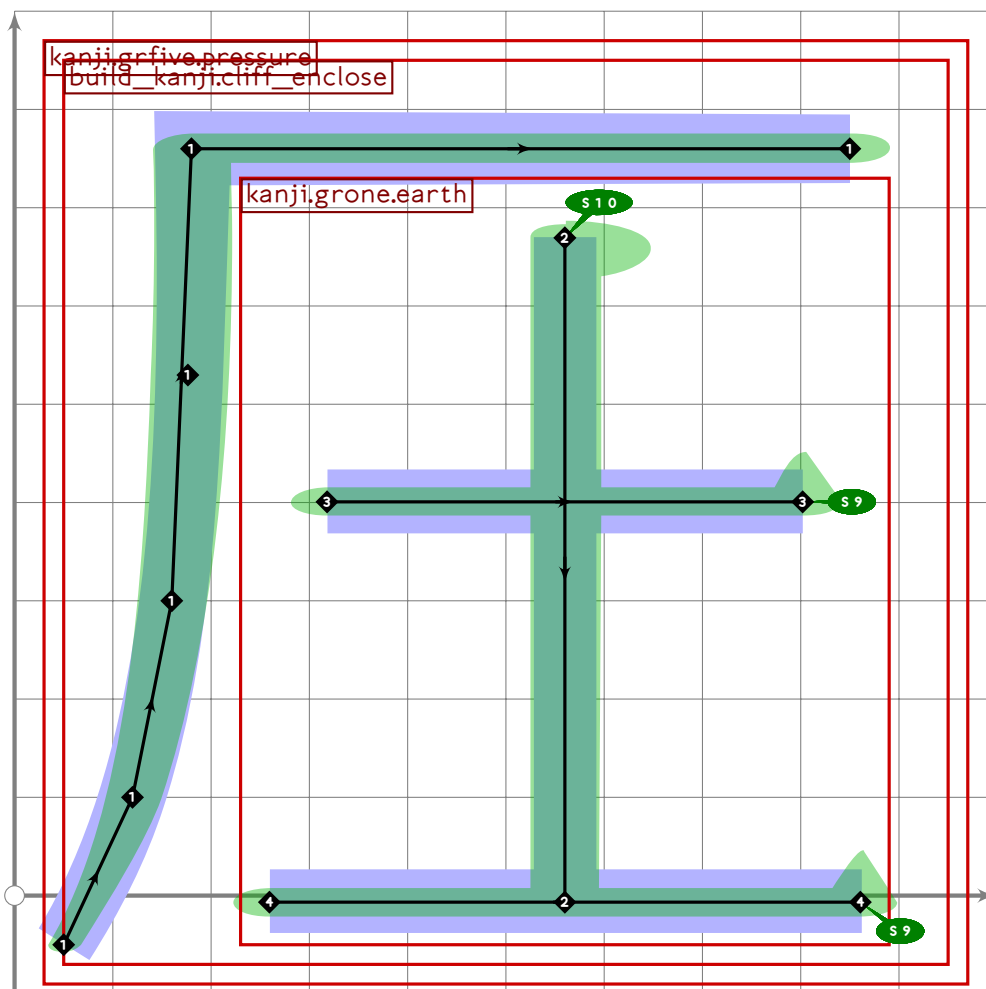
```

```

67
68 vardef kanji.grthree.slope =
69   push_pbox_toexpand("kanji.grthree.slope");
70   build_kanji.level(build_kanji.lr(370,0)
71     (kanji.leftrad.earth)
72     (kanji.grthree.anti));
73   expand_pbox;
74 enddef;
75
76

```



```

77
78 vardef kanji.grfive.pressure =
79   push_pbox_toexpand("kanji.grfive.pressure");
80   build_kanji.cliff_enclose(kanji.grone.earth);
81   expand_pbox;
82 enddef;

```

83

84

85

```

86 % en/zono "garden"

```

```

87 begintsuglyph("uni5712";18);

```

[see page 1899]

```

88   kanji.grtwo.garden;

```

```

89   tsu_render;

```

```

90 endtsuglyph;

```

91

```

92 % tsuchi/do "earth"

```

```

93 begintsuglyph("uni571F";31);

```

[see page 426]

```

94   kanji.grone.earth;

```

```

95   tsu_render;

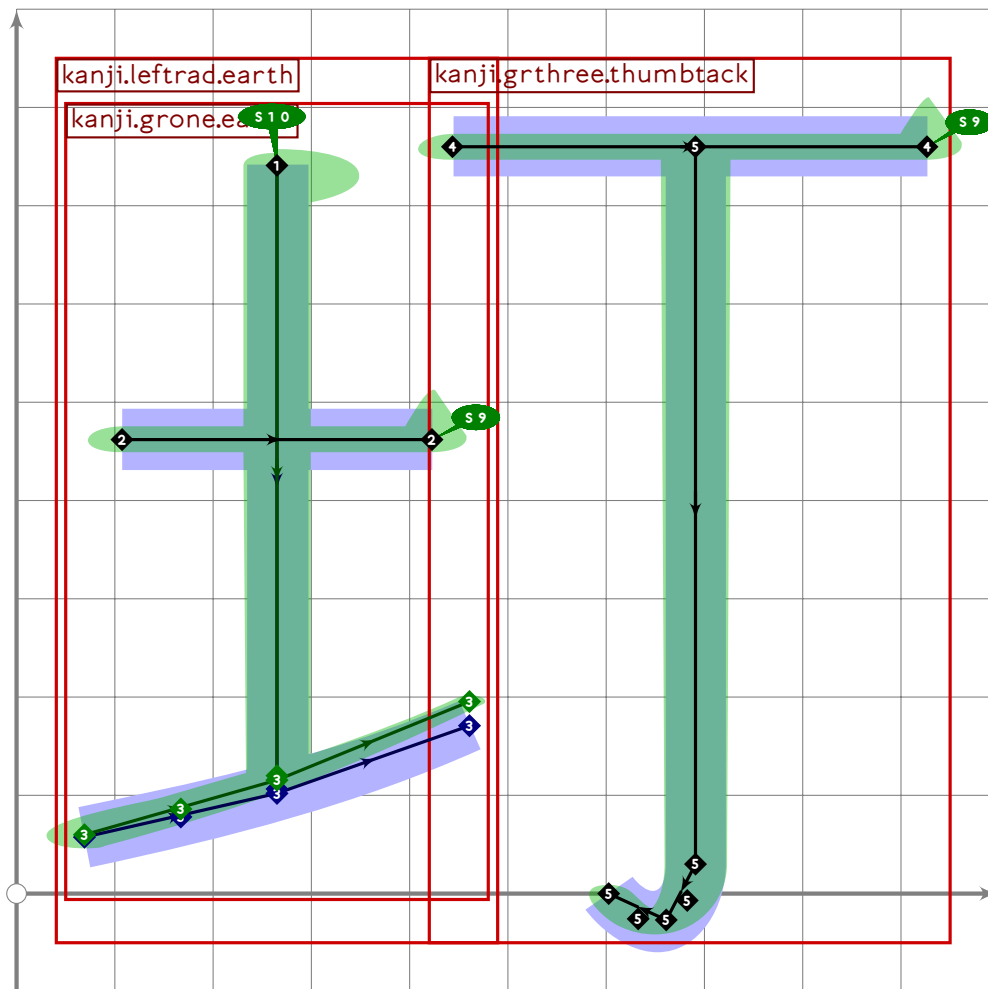
```

```

96 endtsuglyph;

```

97



```

98 % extra
99 begintsuglyph("uni5722";34);
100 build_kanji.level(build_kanji.lr(450,60)
101   (kanji.leftrad.earth)
102   (kanji.grthree.thumbtack));
103 tsu_render;
104 endtsuglyph;
105
106 % extra: "sacred"
107 begintsuglyph("uni5723";35);
108 kanji.rare.sacred;
109 tsu_render;
110 endtsuglyph;
111
112 % atsu/o "pressure"
113 begintsuglyph("uni5727";39);
114 kanji.grfive.pressure;
115 tsu_render;
116 endtsuglyph;
117
118 % kei/ka "square jewel"

```

[see page 787]

[see page 1902]

```
119 begintsuglyph("uni572D";45);
120   kanji.grnine.square__jewel;
121   tsu_render;
122 endtsuglyph;
```

[see page 752]

```
123
124 % chi/ji "ground"
125 begintsuglyph("uni5730";48);
126   kanji.grtwo.ground;
127   tsu_render;
128 endtsuglyph;
```

[see page 1900]

```
129
130 % han/saka "slope"
131 begintsuglyph("uni5742";66);
132   kanji.grthree.slope;
133   tsu_render;
134 endtsuglyph;
```

[see page 1901]

```
135
```

```
136
```

```
137
```

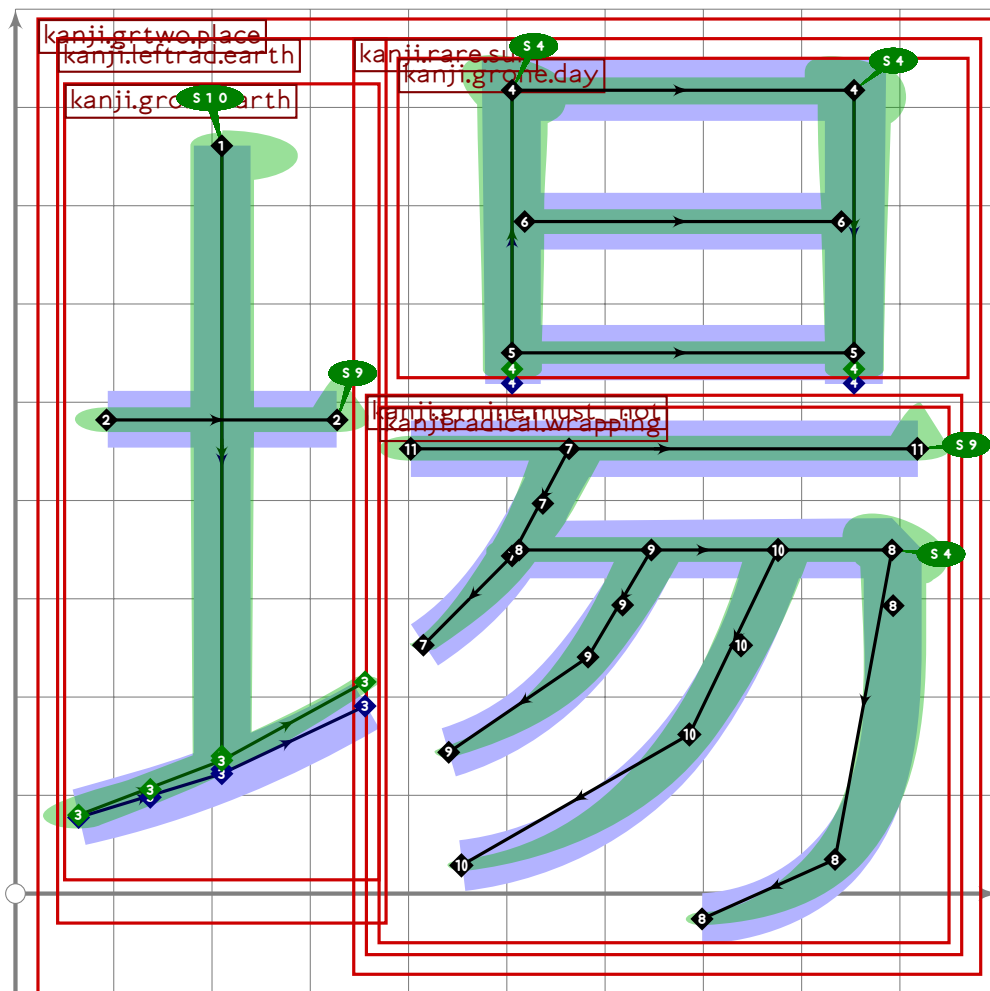
```
138 endfont;
```

```
139
```

```
140
```

tsuku-58.mp

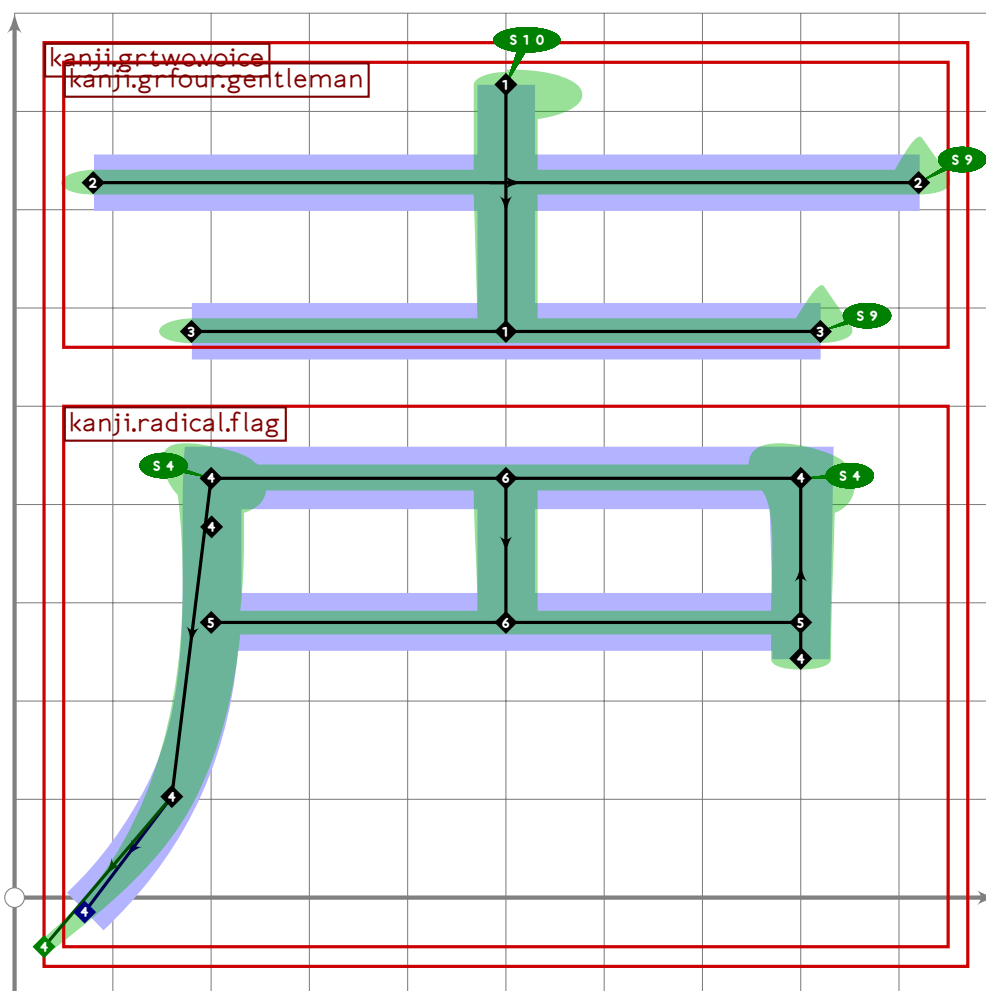
```
1 %
2 % Unicode page 58 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 _____
32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeeight.mp;
38 input gradefour.mp;
39 input gradenine.mp;
40 input gradeone.mp;
41 input gradethree.mp;
42 input gradetwo.mp;
43 input leftrad.mp;
44 input radical.mp;
45 input rare.mp;
46 input rightrad.mp;
47 input toprad.mp;
48
49 do_late_includes;
50
51 _____
```



```

52
53 vardef kanji.grtwo.place =
54   push_pbox_toexpand("kanji.grtwo.place");
55   build_kanji.level(build_kanji.lr(370,0)
56     (tsu_xform(identity shifted (0,20))(kanji.leftrad.earth))
57     (kanji.rare.sun));
58   expand_pbox;
59 enddef;

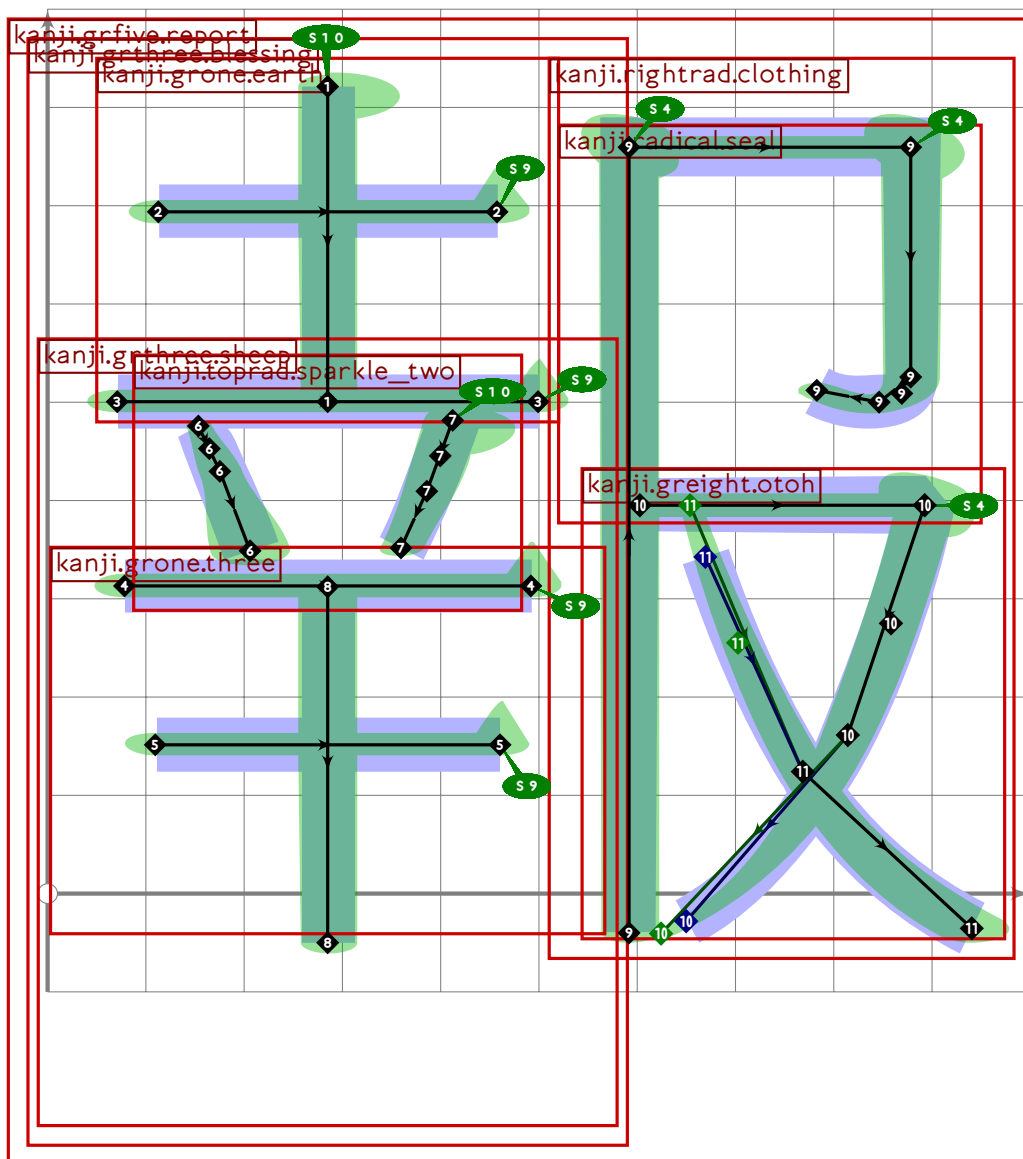
```



```

60
61 vardef kanji.grtwo.voice =
62   push_pbox_toexpand("kanji.grtwo.voice");
63   build_kanji.tb(530,-60)
64     (kanji.grfour.gentleman)
65     (kanji.radical.flag;
66       push_stroke((500,730)-(500,490),(1.5,1.5)-(1.4,1.4)));
67     expand_pbox;
68 enddef;
69
70

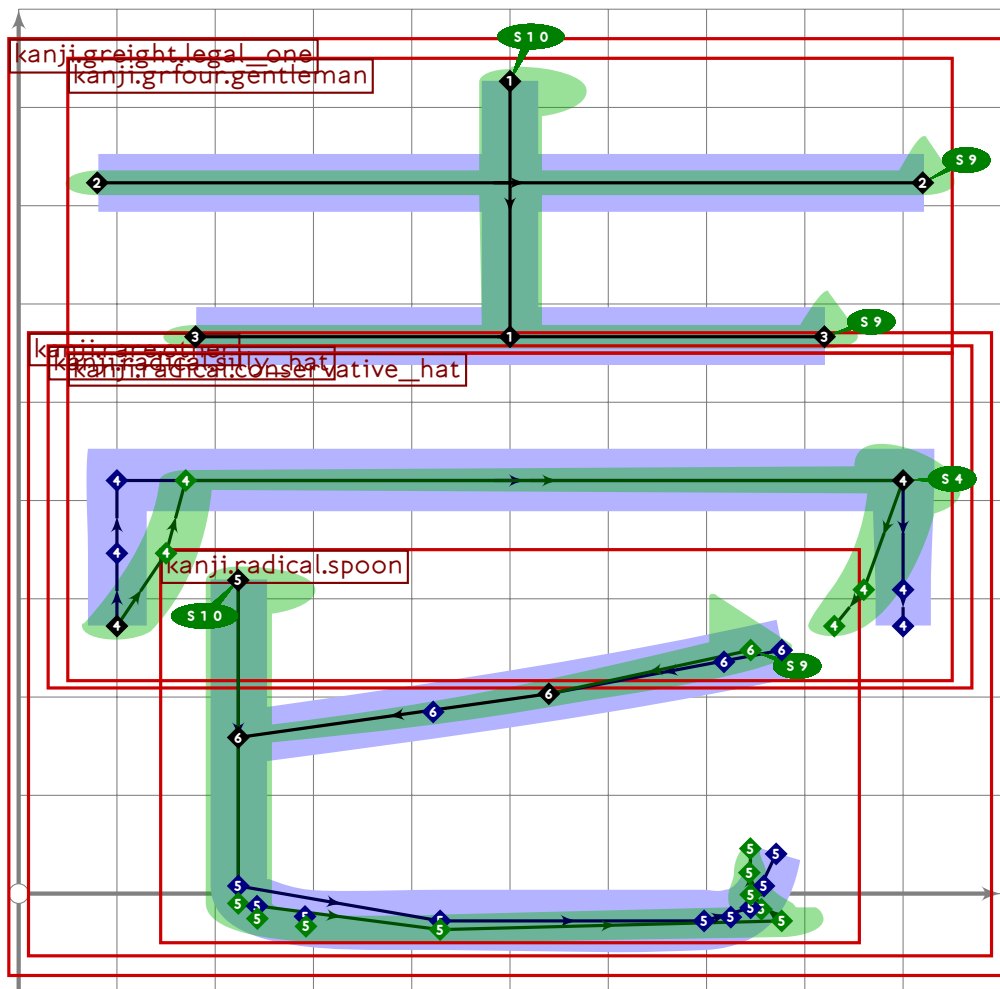
```



```

71
72 vardef kanji.grfive.report =
73   push_pbox_toexpand("kanji.grfive.report");
74   build_kanji.level(build_kanji.lr(520,0)
75     (kanji.grthree.blessing)
76     (kanji.rightrad.clothing));
77   expand_pbox;
78 enddef;
79
80

```

```

81
82 vardef kanji.greight.legal_one =
83   push_pbox_toexpand("kanji.greight.legal_one");
84   build_kanji.level(build_kanji.tb(550,0)
85     (kanji.grfour.gentleman)
86     (kanji.rare.other;
87       set_bosize(-3,0)));
88   expand_pbox;
89 enddef;
90
91
92
93 % hou/muku "report"
94 begintsuglyph("uni5831";49);
95   kanji.grfive.report;
96   tsu_render;
97 endtsuglyph;
98
99 % shou/ba "place"
100 begintsuglyph("uni5834";52);
101   kanji.grtwo.place;

```

[see page 1908]

[see page 1906]

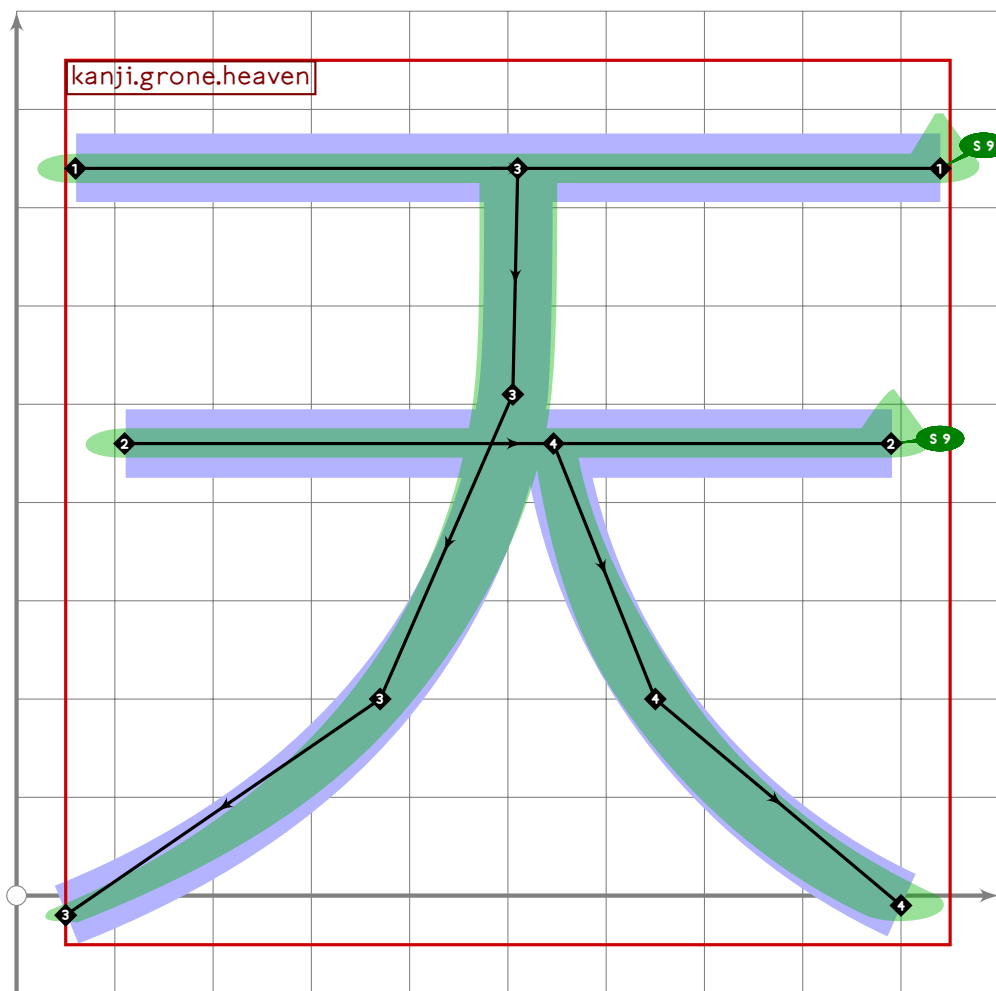
```

102  tsu_render;
103 endtsuglyph;
104
105 % shi "gentleman" ("samurai" radical)
106 begintsuglyph("uni58EB";235); [see page 606]
107  kanji.grfour.gentleman;
108  tsu_render;
109 endtsuglyph;
110
111 % jin/mizunoe "ninth"
112 begintsuglyph("uni58EC";236); [see page 745]
113  kanji.grnine.ninth;
114  tsu_render;
115 endtsuglyph;
116
117 % ichi/hitotsu "one" (formal, also first musical scale degree)
118 begintsuglyph("uni58F1";241); [see page 1909]
119  kanji.greight.legal_one;
120  tsu_render;
121 endtsuglyph;
122
123 % sei/koe "voice"
124 begintsuglyph("uni58F0";240); [see page 1907]
125  kanji.grtwo.voice;
126  tsu_render;
127 endtsuglyph;
128
129 % bai/u "sell"
130 begintsuglyph("uni58F2";242); [see page 537]
131  kanji.grtwo.sell;
132  tsu_render;
133 endtsuglyph;
134
135 % needed for grfour.pleasure
136 begintsuglyph("uni58F4";244); [see page 695]
137  kanji.toprad.pleasure;
138  tsu_render;
139 endtsuglyph;
140
141 _____
142
143 endfont;
144
145 _____

```

tsuku-59.mp

```
1 %
2 % Unicode page 59 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradeeight.mp;
38 input gradefive.mp;
39 input gradefour.mp;
40 input gradenine.mp;
41 input gradeone.mp;
42 input gradethree.mp;
43 input gradetwo.mp;
44 input leftrad.mp;
45 input radical.mp;
46 input rare.mp;
47 input toprad.mp;
48
49 do_late_includes;
50
51
```

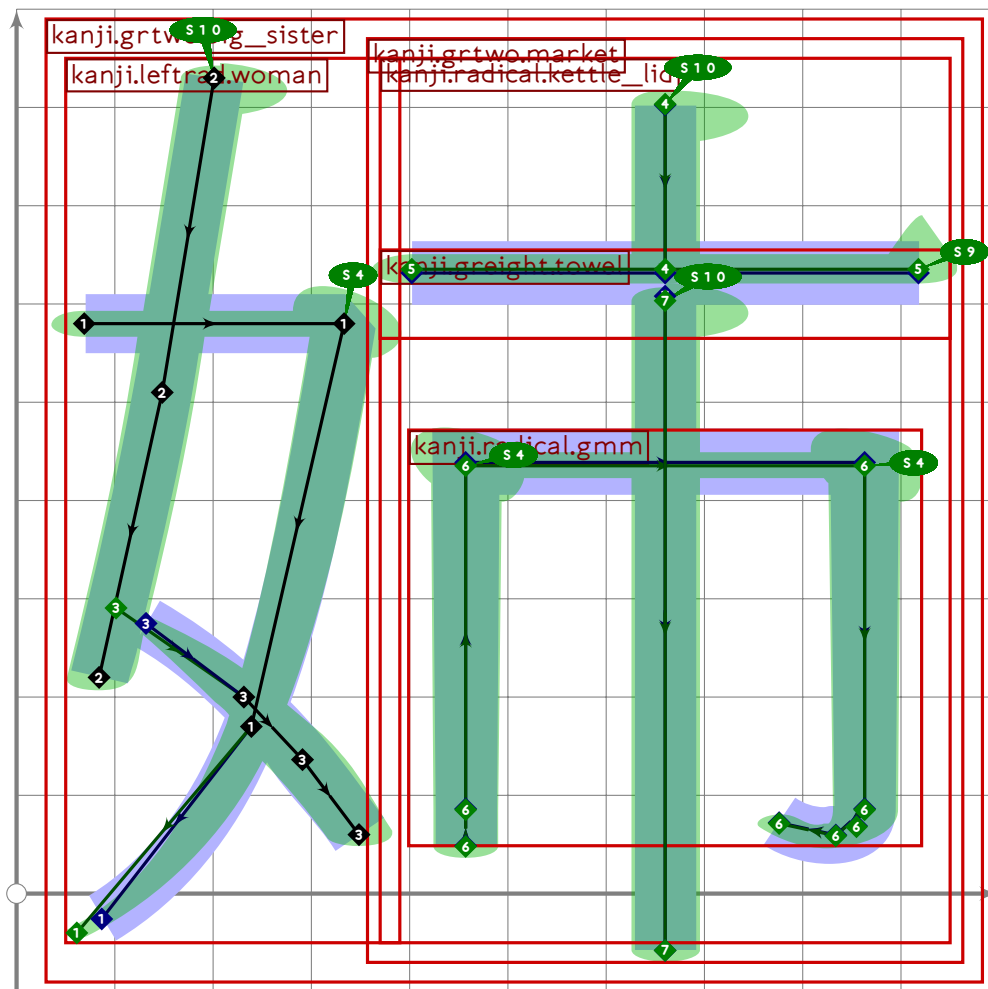


59

```

52
53 vardef kanji.grone.heaven =
54   push_pbox_toexpand("kanji.grone.heaven");
55   push_stroke((60,740)-(940,740),(1.6,1.6)-(1.6,1.6));
56   set_boserif(0,1,9);
57   push_stroke((110,460)-(890,460),(1.6,1.6)-(1.6,1.6));
58   set_boserif(0,1,9);
59   push_stroke((510,740){down}..(505,510)..(370,200)..{curl 0.5}{50;-20},
60     (1.6,1.6)-(1.6,1.6)-(1.4,1.4)-(1.1,1.1));
61   push_stroke(((get_stroke(-1) intersectionpoint get_stroke(0))+ (50,0))..
62     (650,200)..(900,-10),
63     (1.1,1.1)-(1.5,1.5)-(1.7,1.7));
64   expand_pbox;
65 enddef;
66
67

```

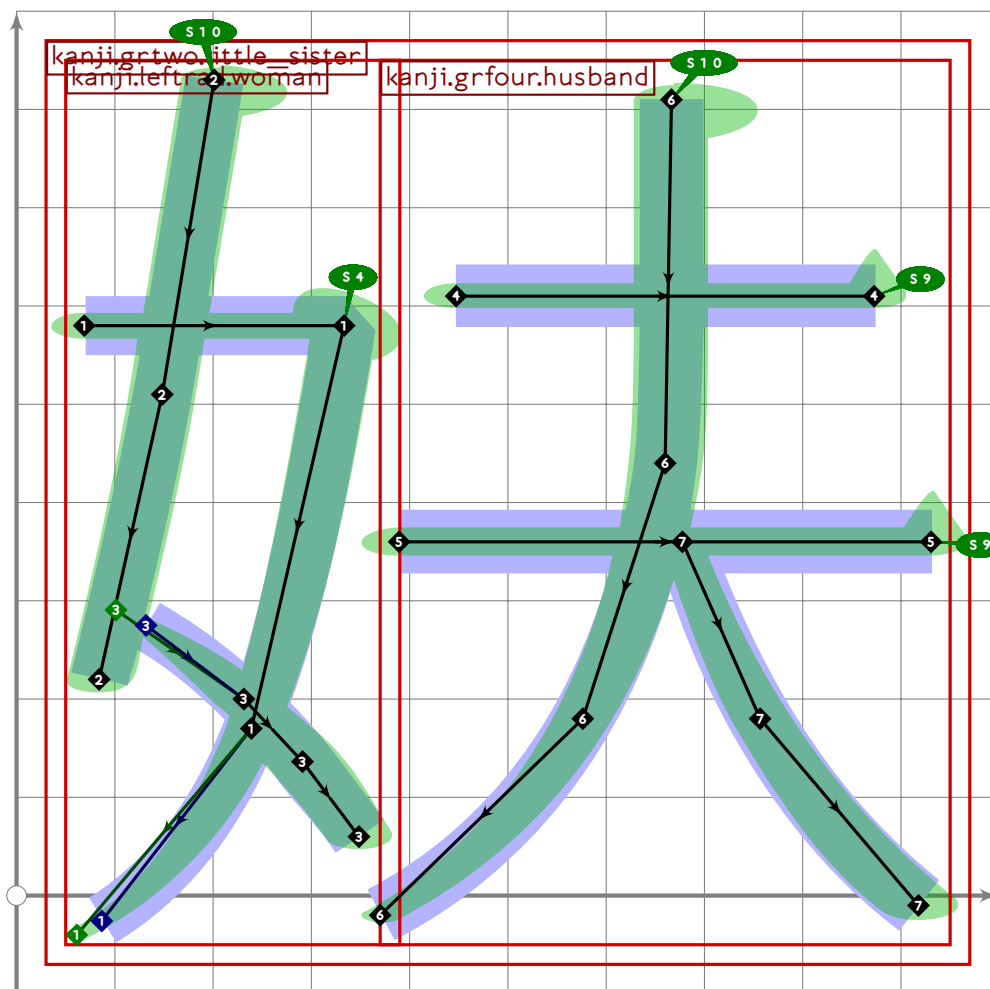


```

68
69 vardef kanji.grtwo.big_sister =
70   push_pbox_toexpand("kanji.grtwo.big_sister");
71   build_kanji.lr(380,20)
72     (kanji.leftrad.woman)
73     (kanji.grtwo.market);
74   expand_pbox;
75 enddef;

```

U+59B9
tsuku.uni59B9

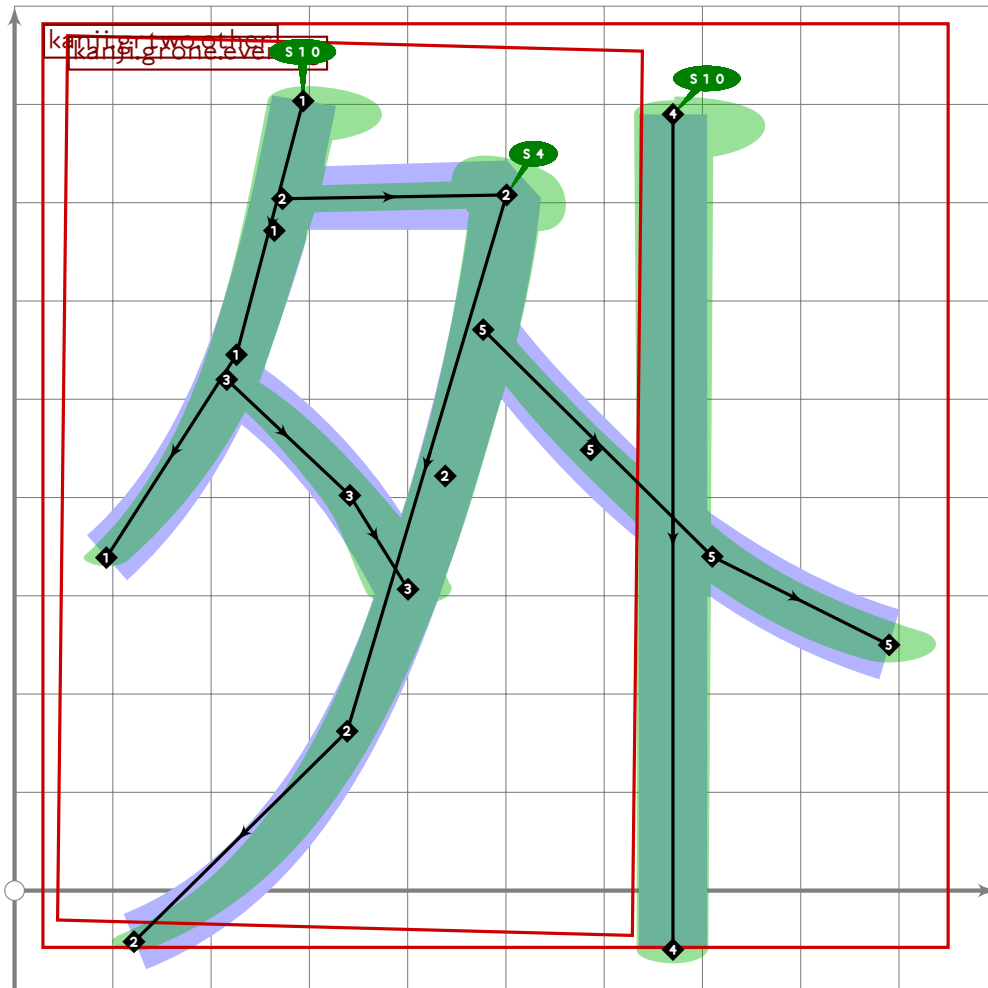


59

```

76
77 vardef kanji.grtwo.little_sister =
78   push_pbox_toexpand("kanji.grtwo.little_sister");
79   build_kanji.lr(380,20)
80     (kanji.leftrad.woman)
81     (kanji.grfour.husband);
82   expand_pbox;
83 enddef;

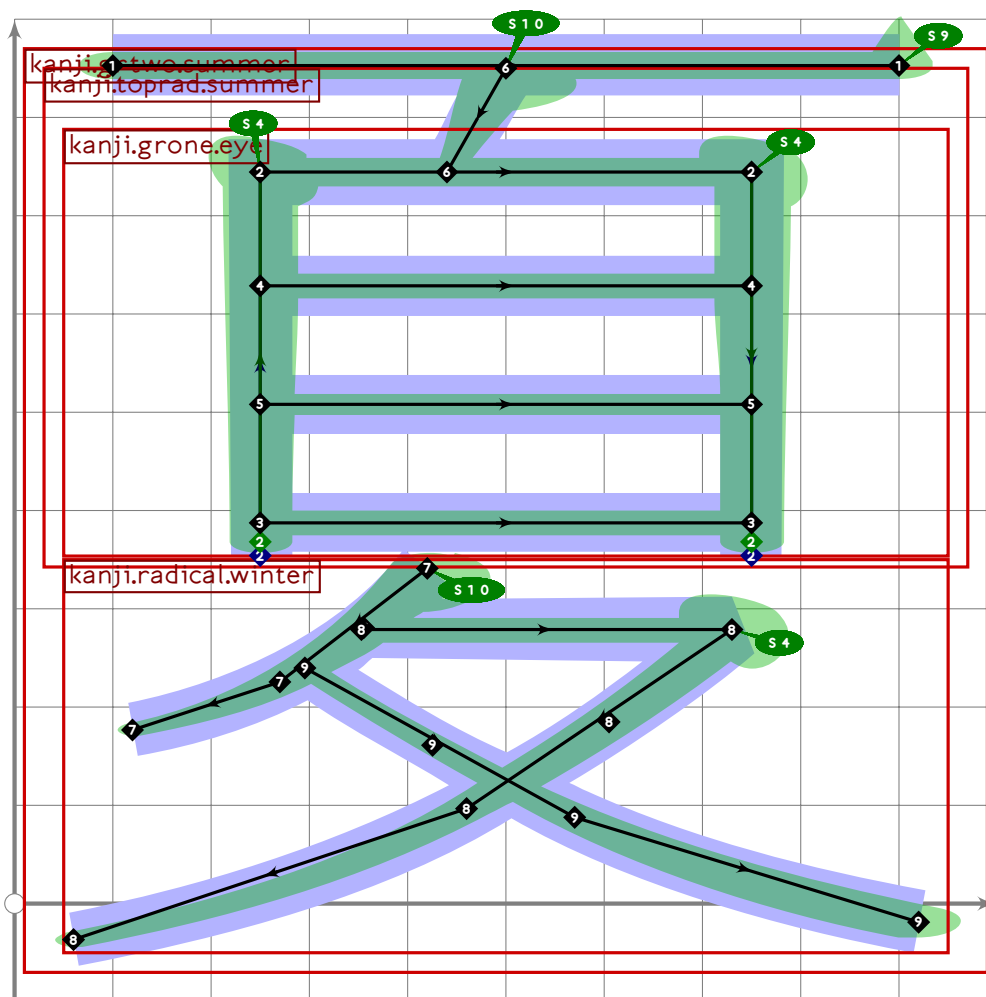
```



```

84
85 vardef kanji.grtwo.other =
86   push_pbox__toexpand("kanji.grtwo.other");
87   tsu_xform(identity shifted (-50,-500) rotated -1 xscaled 0.65
88     shifted (50,520))
89     (kanji.grone.evening);
90   push_stroke((670,790)..(670,-60),
91     (1.6,1.6)–(1.5,1.5));
92   set_boserif(0,0,10);
93   push_stroke(
94     (point 1.25 of get_stroke(-2))..tension 1.2..(710,340)..(890,250),
95     (1.1,1.1)–(1.5,1.5)–(1.8,1.8));
96   expand_pbox;
97 enddef;

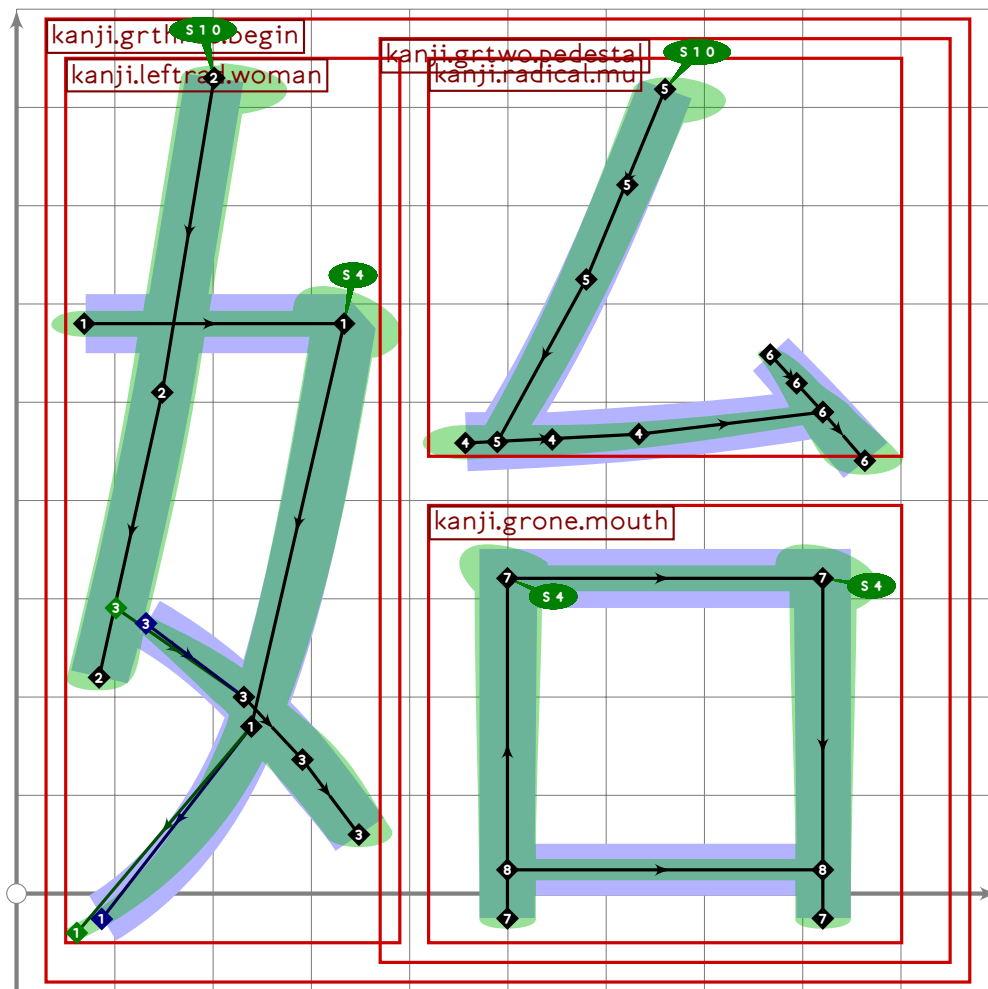
```



59

```

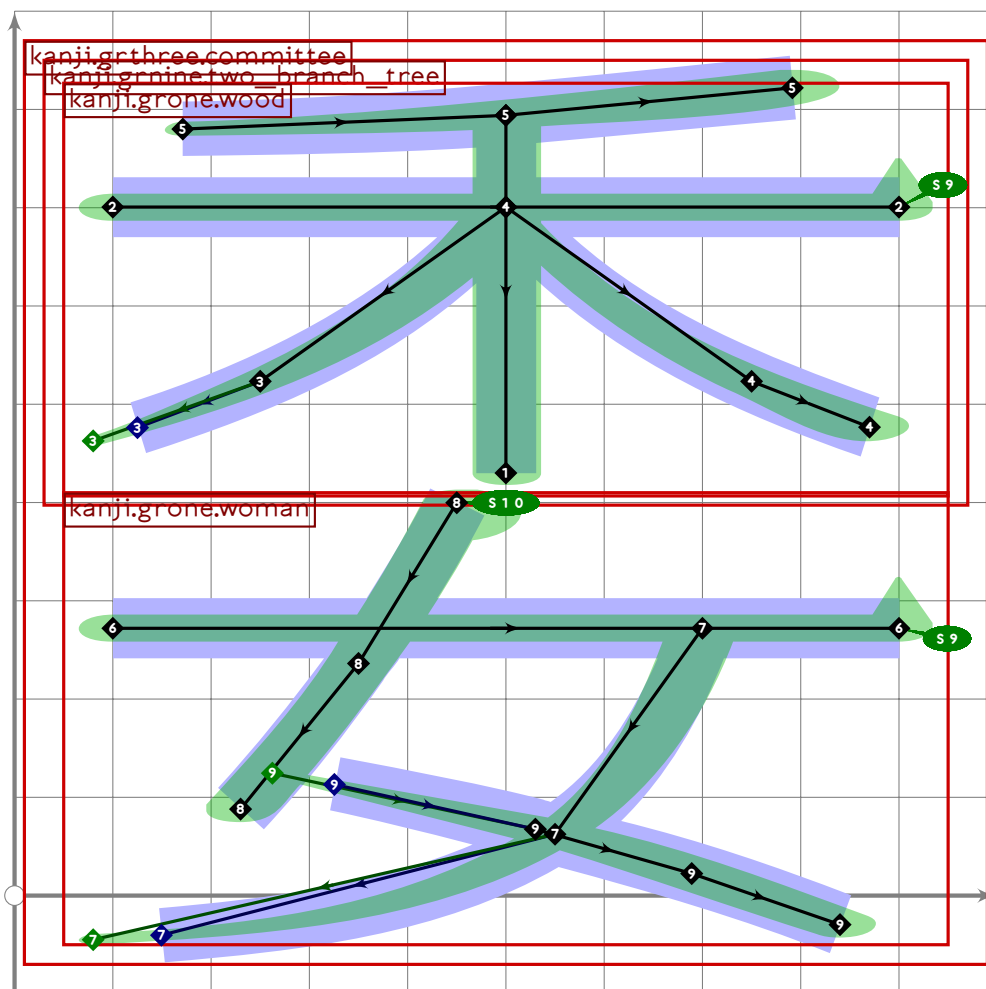
98
99 vardef kanji.grtwo.summer =
100   push_pbox_toexpand("kanji.grtwo.summer");
101   build_kanji.level(build_kanji.tb(350,0)
102     (kanji.toprad.summer)
103     (kanji.radical.winter));
104   expand_pbox;
105 enddef;
106
107
```

```

108
109 vardef kanji.grthree.begin =
110   push_pbox_toexpand("kanji.grthree.begin");
111   build_kanji.lr(380,20)
112     (kanji.leftrad.woman)
113     (kanji.grtwo.pedestal);
114   expand_pbox;
115 enddef;

```

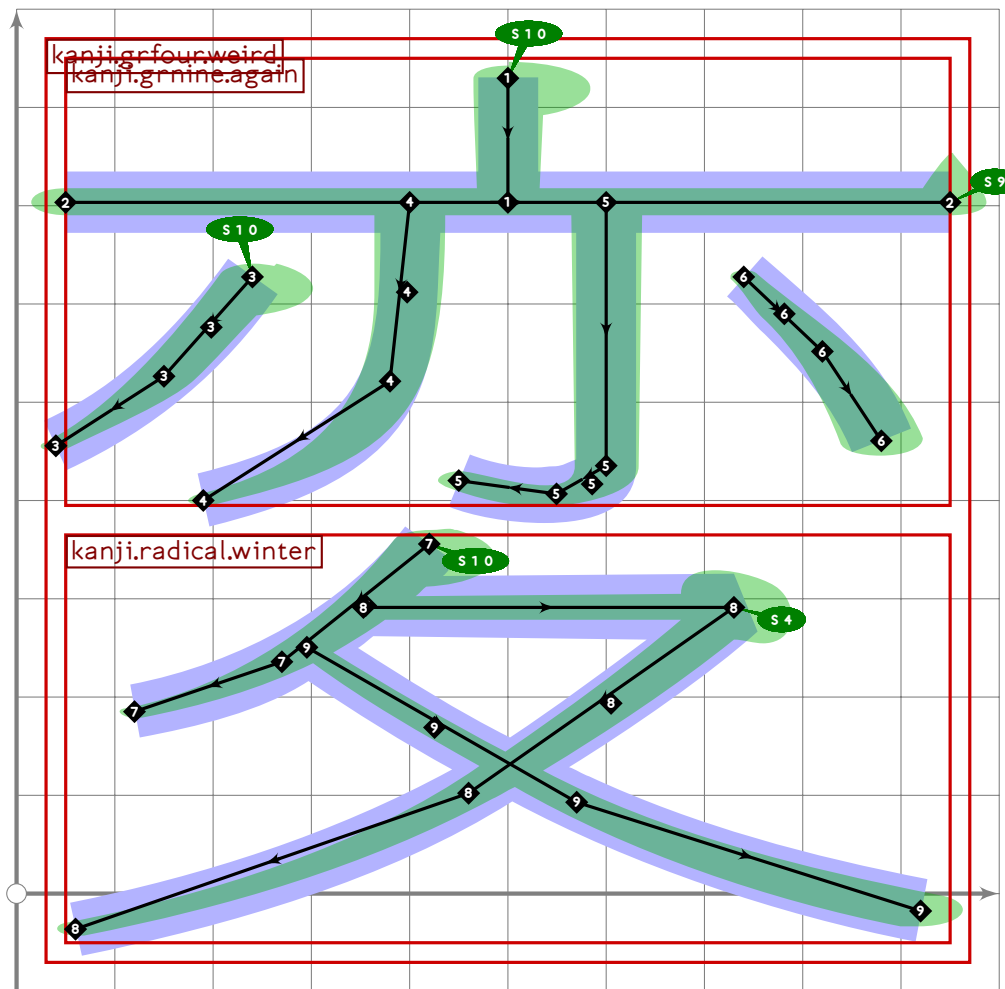


59

```

116
117 vardef kanji.grthree.committee =
118   push_pbox_toexpand("kanji.grthree.committee");
119   build_kanji.tb(420,-20)
120     (kanji.grnine.two_branch_tree)
121     (kanji.grone.woman);
122   expand_pbox;
123 enddef;
124
125

```



```

126
127 vardef kanji.grfour.weird =
128   push_pbox_toexpand("kanji.grfour.weird");
129   build_kanji.level(build_kanji.tb(380,-30)
130     (kanji.grnine.again)
131     (kanji.radical.winter));
132   expand_pbox;
133 enddef;
134
135
136
137 % chi/shuu "winter radical"
138 beginsuglyph("uni5902";2);
139   kanji.radical.winter;
140   tsu_render;
141 endtsuglyph;
142
143 % hen/ka "weird"
144 beginsuglyph("uni5909";9);
145   kanji.grfour.weird;
146   tsu_render;

```

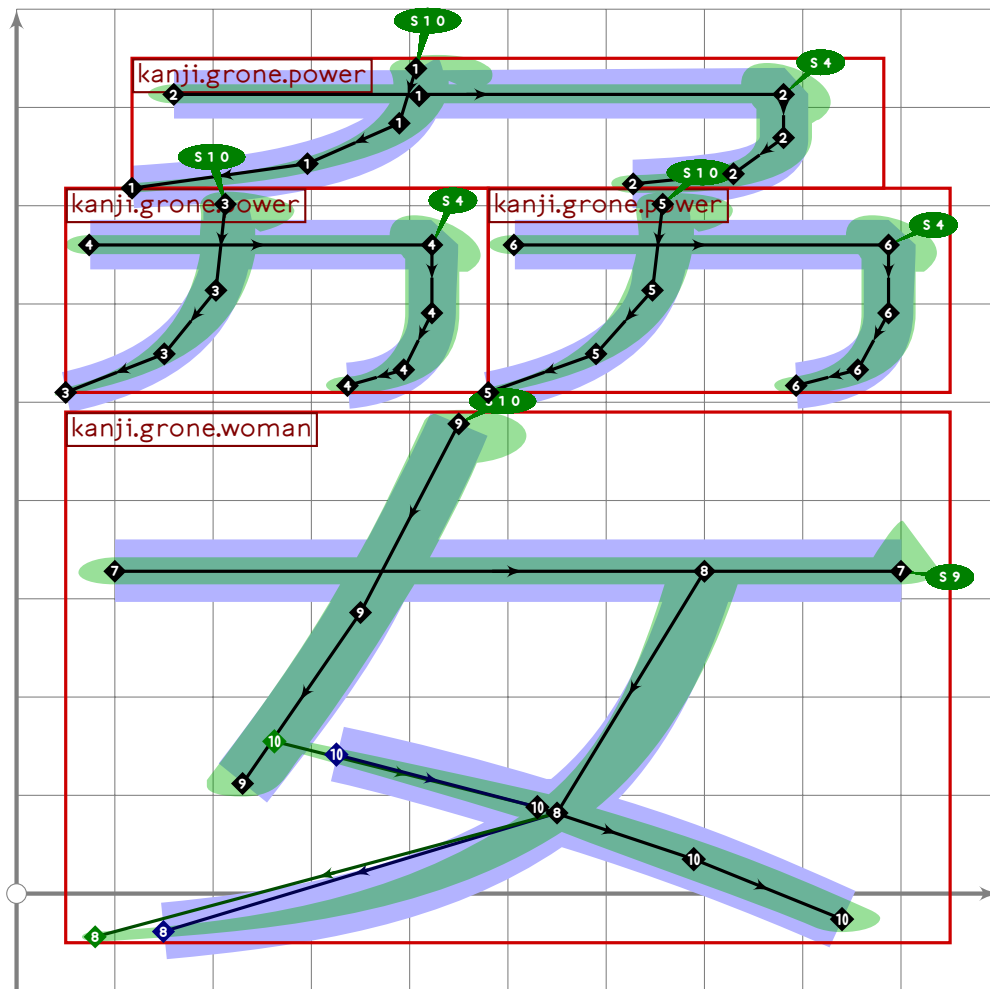
[see page 687]

[see page 1919]

147 endtsuglyph;
 148
 149 % ka/natsu "summer"
 150 begintsuglyph("uni590F";15); [see page 1916]
 151 kanji.grtwo.summer;
 152 tsu_render;
 153 endtsuglyph;
 154
 155 % yuu/seki "evening"
 156 begintsuglyph("uni5915";21); [see page 428]
 157 kanji.grone.evening;
 158 tsu_render;
 159 endtsuglyph;
 160
 161 % gai/hoka "except"
 162 begintsuglyph("uni5916";22); [see page 1915]
 163 kanji.grtwo.other;
 164 tsu_render;
 165 endtsuglyph;
 166
 167 % ta/oo "many"
 168 begintsuglyph("uni591A";26); [see page 515]
 169 kanji.grtwo.many;
 170 tsu_render;
 171 endtsuglyph;
 172
 173 % ya/yoru "evening"
 174 begintsuglyph("uni591C";28); [see page 493]
 175 kanji.grtwo.evening;
 176 tsu_render;
 177 endtsuglyph;
 178
 179 % dai/oo "big"
 180 begintsuglyph("uni5927";39); [see page 414]
 181 kanji.grone.big;
 182 tsu_render;
 183 endtsuglyph;
 184
 185 % ten "heaven"
 186 begintsuglyph("uni5929";41); [see page 1912]
 187 kanji.grone.heaven;
 188 tsu_render;
 189 endtsuglyph;
 190
 191 % tai/futo "thick"
 192 begintsuglyph("uni592A";42); [see page 541]
 193 kanji.grtwo.thick;
 194 tsu_render;

195 endtsuglyph;
 196
 197 % fu/otto "husband"
 198 begintsuglyph("uni592B";43); [see page 610]
 199 kanji.grfour.husband;
 200 tsu_render;
 201 endtsuglyph;
 202
 203 % rare, but needed to build more common glyphs
 204 begintsuglyph("uni592C";44); [see page 767]
 205 kanji.rare.decide;
 206 tsu_render;
 207 endtsuglyph;
 208
 209 % rare, but needed to build more common glyphs
 210 begintsuglyph("uni592D";45); [see page 771]
 211 kanji.rare.early_death;
 212 tsu_render;
 213 endtsuglyph;
 214
 215 % ou "centre"
 216 begintsuglyph("uni592E";46); [see page 555]
 217 kanji.grthree.centre;
 218 tsu_render;
 219 endtsuglyph;
 220
 221 % shitsu/ushina "disappear"
 222 begintsuglyph("uni5931";49); [see page 600]
 223 kanji.grfour.disappear;
 224 tsu_render;
 225 endtsuglyph;
 226
 227 % en/oo "suffocate"
 228 begintsuglyph("uni5944";68); [see page 753]
 229 kanji.grnine.suffocate;
 230 tsu_render;
 231 endtsuglyph;
 232
 233 % ki/ku "strange"
 234 begintsuglyph("uni5947";71); [see page 727]
 235 kanji.greight.strange;
 236 tsu_render;
 237 endtsuglyph;
 238
 239 % jo/onna "woman"
 240 begintsuglyph("uni5973";115); [see page 476]
 241 kanji.grone.woman;
 242 tsu_render;

243 endtsuglyph;
 244
 245 % me/yatsu "guy"
 246 begintsuglyph("uni5974";116); [see page 714]
 247 kanji.greight.guy;
 248 tsu_render;
 249 endtsuglyph;
 250
 251 % kou/su "fancy" (British sense)
 252 begintsuglyph("uni597D";125); [see page 604]
 253 kanji.grfour.fancy;
 254 tsu_render;
 255 endtsuglyph;
 256
 257 % mai/imouto "younger sister"
 258 begintsuglyph("uni59B9";185); [see page 1914]
 259 kanji.grtwo.little_sister;
 260 tsu_render;
 261 endtsuglyph;
 262
 263 % nee as in oneesan "elder sister"
 264 begintsuglyph("uni59C9";201); [see page 1913]
 265 kanji.grtwo.big_sister;
 266 tsu_render;
 267 endtsuglyph;
 268
 269 % shi/haji "begin"
 270 begintsuglyph("uni59CB";203); [see page 1917]
 271 kanji.grthree.begin;
 272 tsu_render;
 273 endtsuglyph;
 274
 275 % i/yuda "committee"
 276 begintsuglyph("uni59D4";212); [see page 1918]
 277 kanji.grthree.committee;
 278 tsu_render;
 279 endtsuglyph;
 280



```

281 % extra
282 begintsuglyph("uni59ED";237);
283   build_kanji.tb(500,-20)
284     (build_kanji.tricluster(0.85)
285       (kanji.grone.power)
286       (kanji.grone.power)
287       (kanji.grone.power))
288     (kanji.grone.woman);
289   tsu_render;
290 endtsuglyph;
291
292
293
294 endfont;
295
296

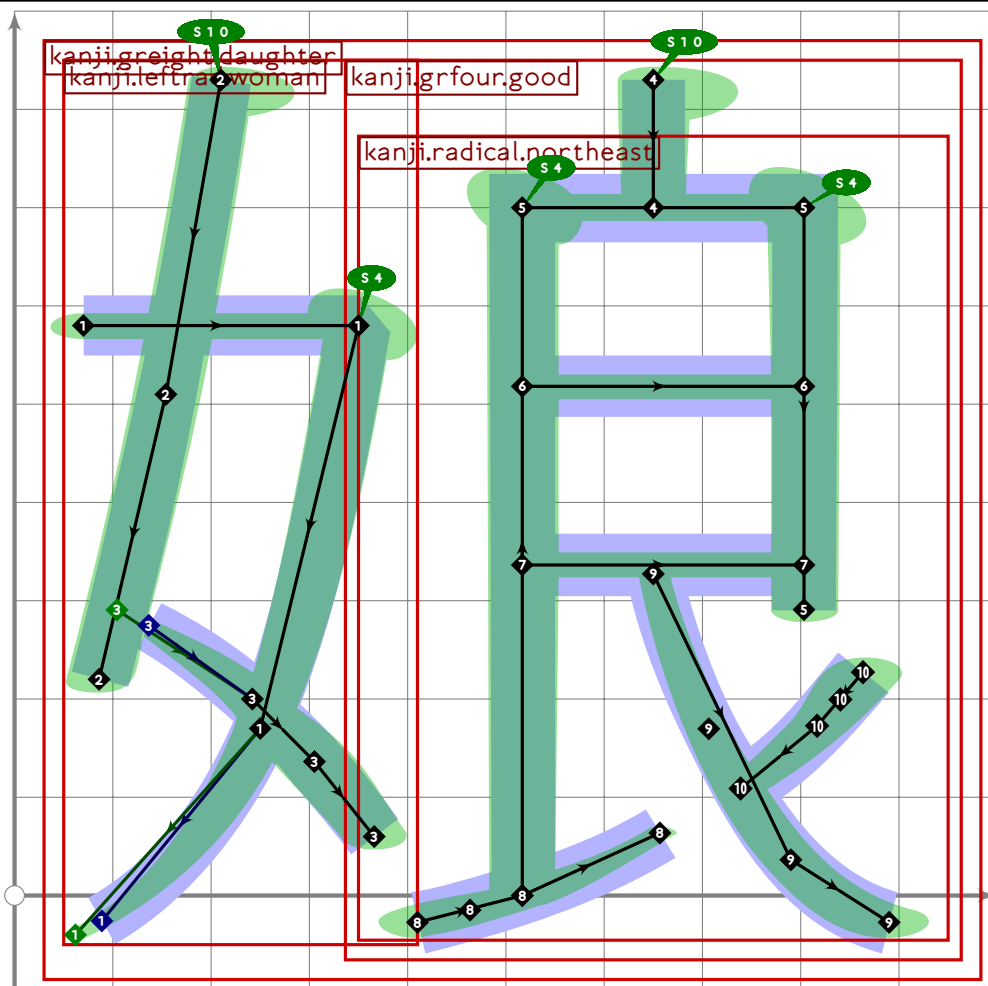
```

tsuku-5a.mp

```

1 %
2 % Unicode page 5A (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input buildkanji.mp;
37 input gradefour.mp;
38 input leftrad.mp;
39 input radical.mp;
40
41 do_late_includes;
42
43

```



5A


```

44
45 vardef kanji.greight.daughter =
46   push_pbox_toexpand("kanji.greight.daughter");
47   build_kanji.lr(380,60)
48     (kanji.leftrad.woman)
49     (kanji.grfour.good);
50   expand_pbox;
51 enddef;
52
53 _____
54
55 % chi/shuu "winter radical"
56 begintsuglyph("uni5A18";24); [see page 1925]
57   kanji.greight.daughter;
58   tsu_render;
59 endtsuglyph;
60
61 _____
62
63 endfont;
64
65 _____

```

tsuku-5b.mp

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

```
30
```

```
31
```

```
32
```

```
33 beginfont
```

```
34
```

```
35 % AUTODEPS
```

```
36 input 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;
```

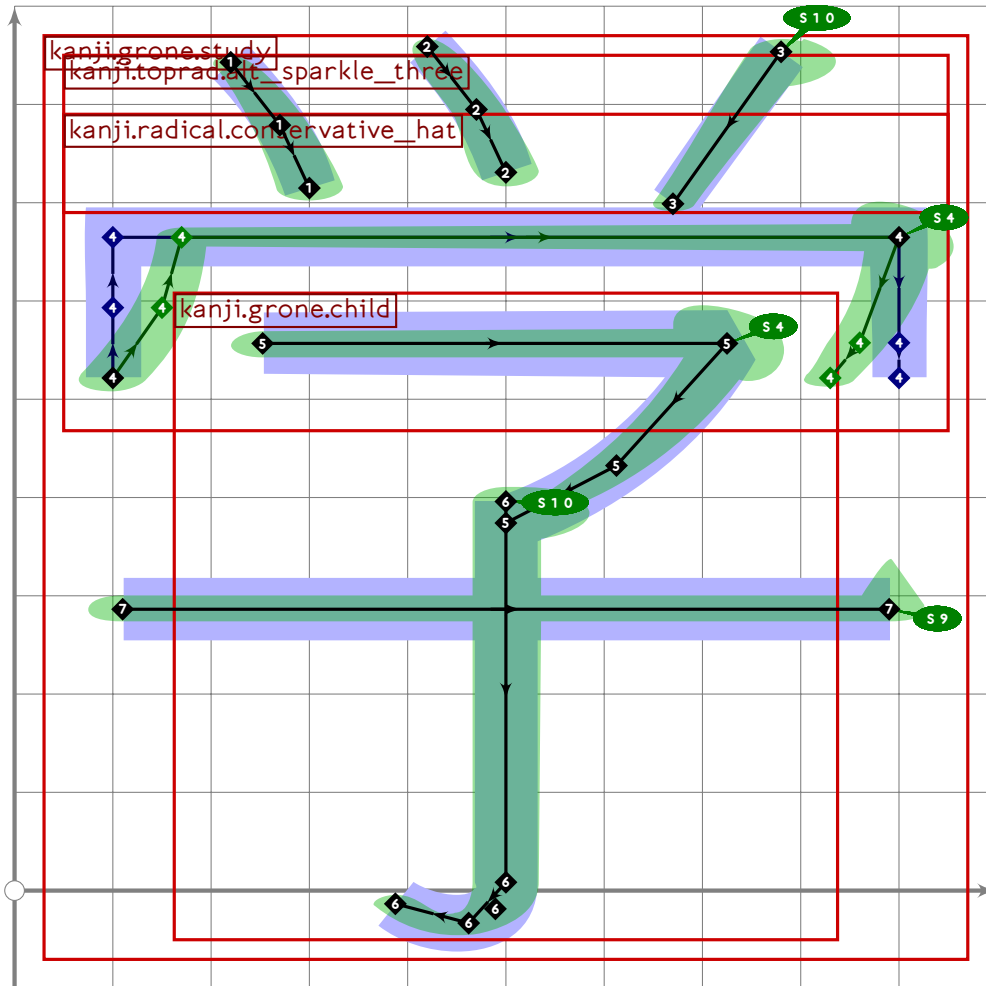
```
48 input toprad.mp;
```

```
49
```

```
50 do_late_includes;
```

```
51
```

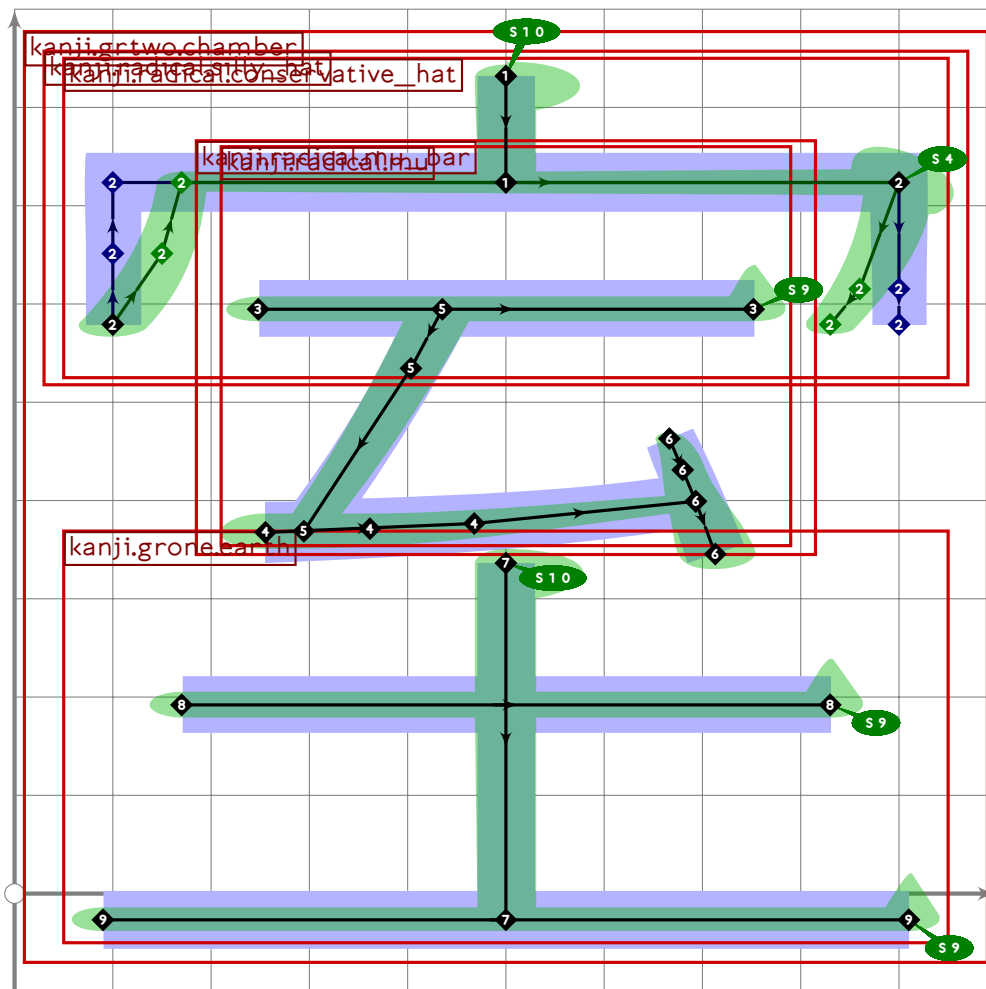
```
52
```



```

53
54 vardef kanji.grone.study =
55   push_pbox_toexpand("kanji.grone.study");
56   begingroup
57     save saved_path;
58     path saved_path;
59     build_kanji.tb(740,100)
60       (kanji.toprad.alt_sparkle_three)
61       (build_kanji.tb(580,150)
62         (kanji.radical.conservative_hat)
63         (build_kanji.sscale(xscaled 0.75)
64           (kanji.grone.child;saved_path:=get_strokep(0));
65           replace_strokep(0)(saved_path)));
66   endgroup;
67   expand_pbox;
68 enddef;
69
70

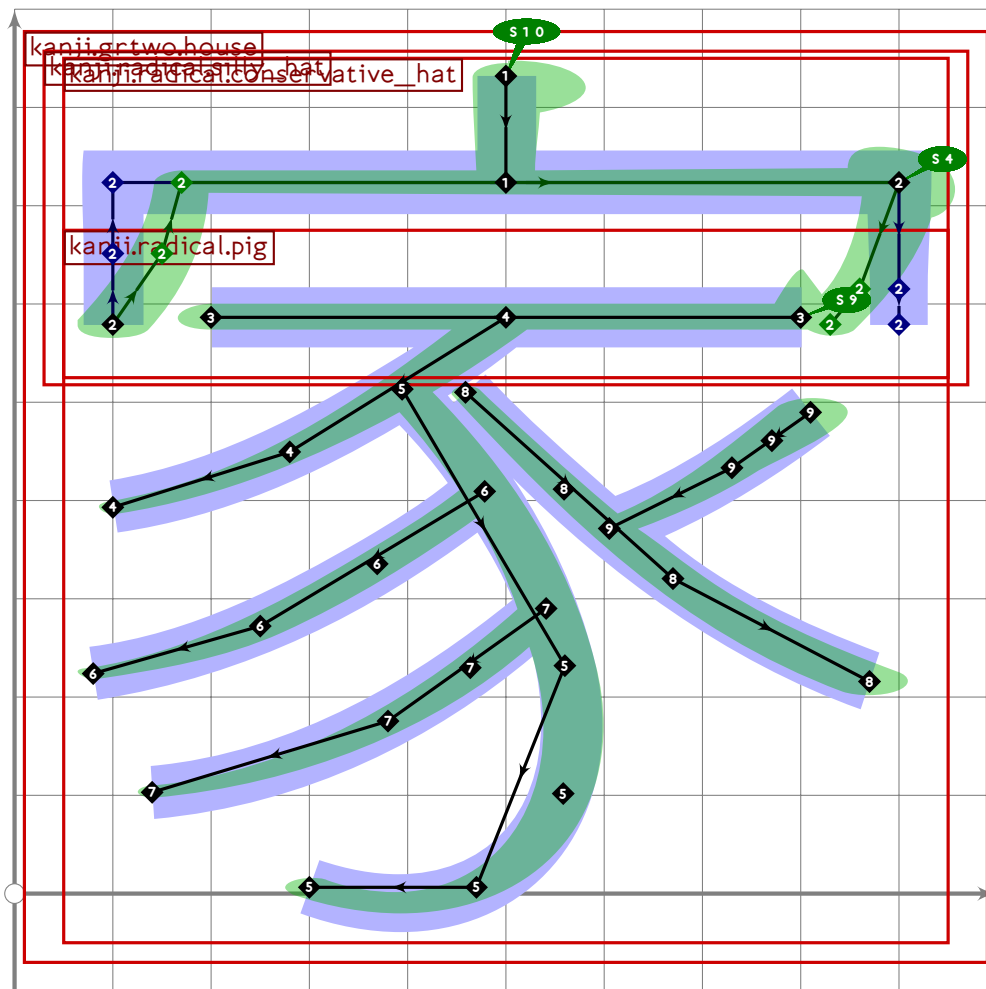
```



```

71
72 vardef kanji.grtwo.chamber =
73   push_pbox_toexpand("kanji.grtwo.chamber");
74   build_kanji.tb(600,150)
75     (kanji.radical.silly_hat)
76     (build_kanji.level(build_kanji.tb(420,100)
77       (build_kanji.sscale(scaled 0.7)(kanji.radical.mu_bar))
78       (kanji.grone.earth)));
79   expand_pbox;
80 enddef;

```

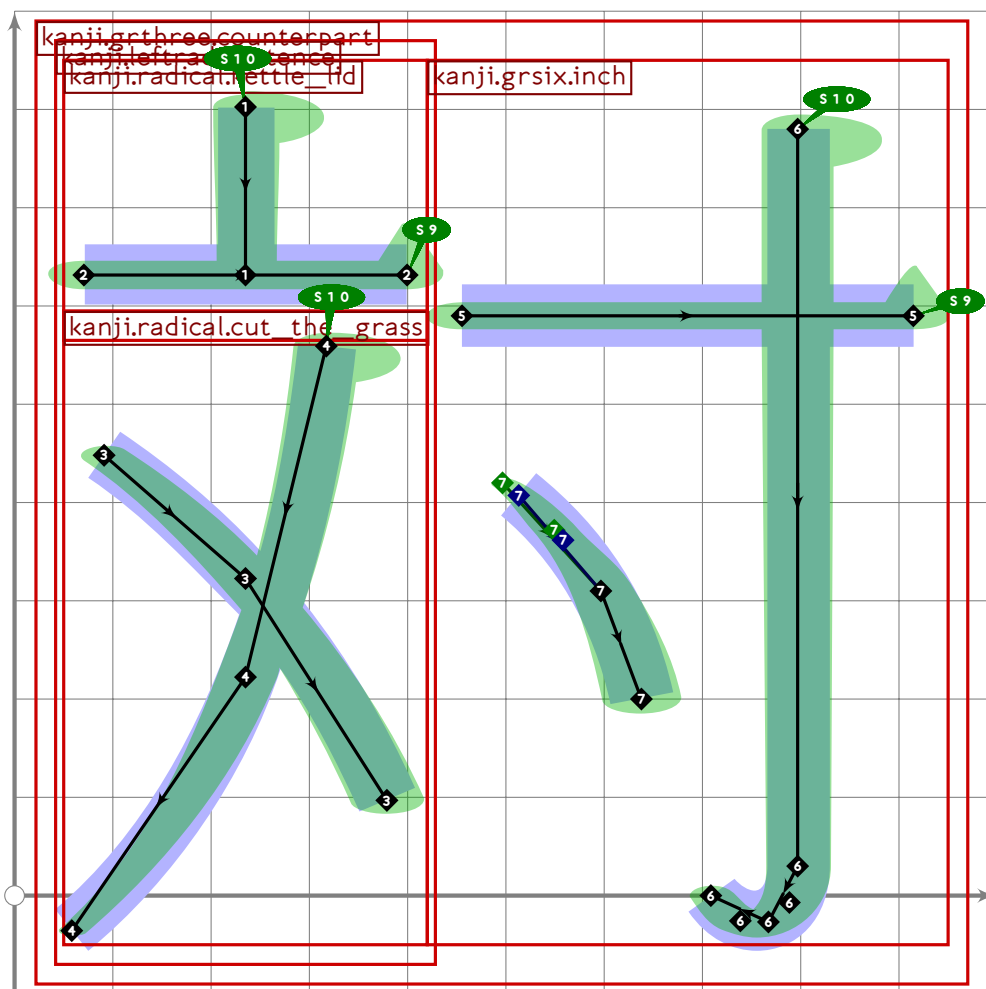


```

81
82 vardef kanji.grtwo.house =
83   push_pbox_toexpand("kanji.grtwo.house");
84   build_kanji.level(build_kanji.tb(600,150)
85     (kanji.radical.silly_hat)
86     (kanji.radical.pig));
87   expand_pbox;
88 enddef;
89
90

```

U+5BFE
tsuku.uni5BFE

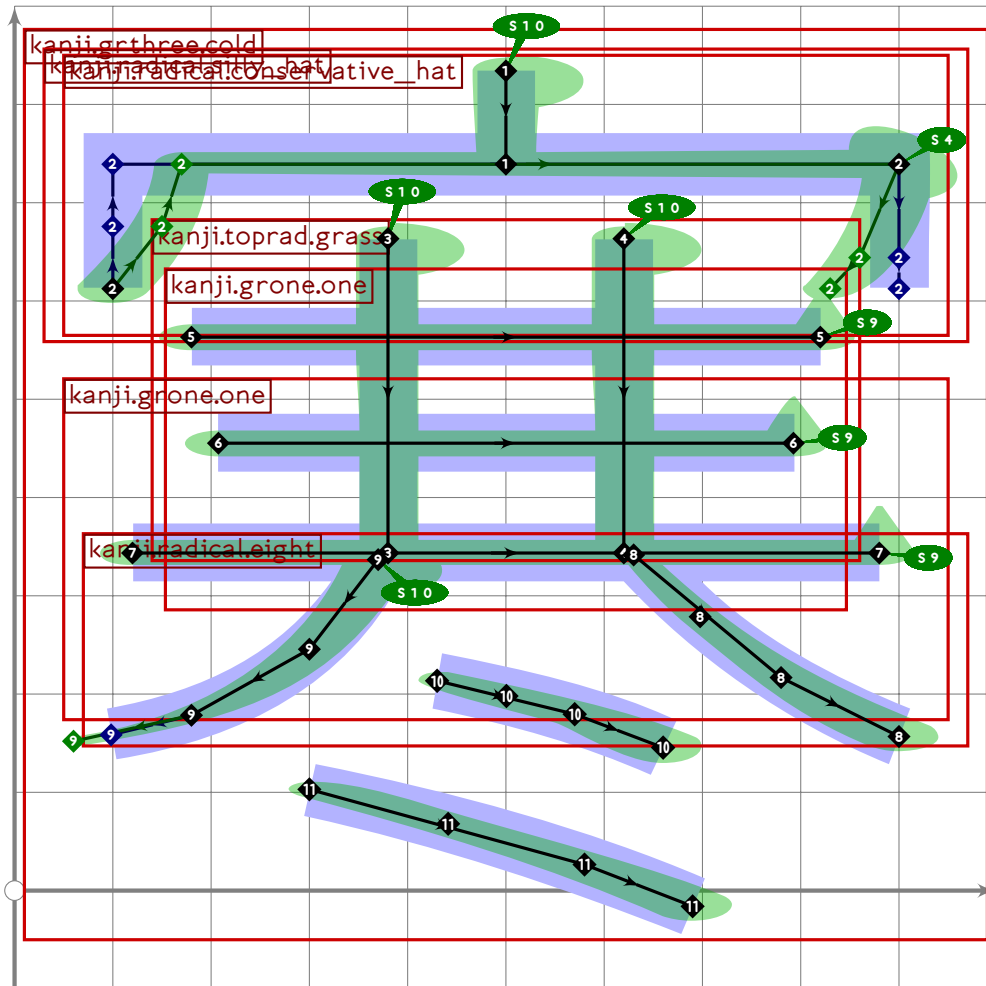


```

91
92 vardef kanji.grthree.counterpart =
93   push_pbox_toexpand("kanji.grthree.counterpart");
94   build_kanji.lr(420,0)
95     (kanji.leftrad.sentence)
96     (kanji.grsix.inch);
97   expand_pbox;
98 enddef;

```

5B

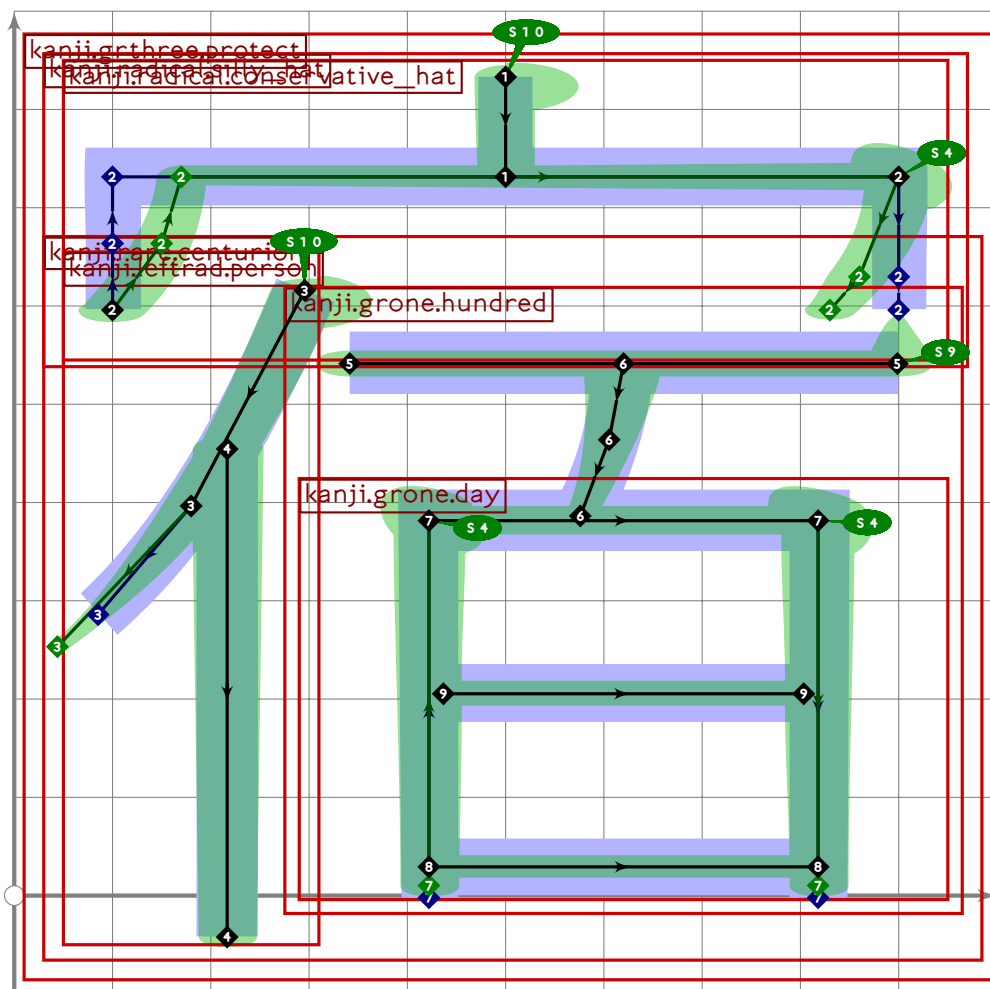


```

99
100 vardef kanji.grthree.cold =
101   push_pbox_toexpand("kanji.grthree.cold");
102   build_kanji.level(build_kanji.tb(640,150)
103     (kanji.radical.silly_hat)
104     (build_kanji.sscale(yscaled 0.7 shifted (0,100))
105       (build_kanji.tb(290,46)
106         (build_kanji.sscale(xscaled 0.8)(kanji.toprad.grass);
107         replace_stroke(0)(oldp shifted (0,140));
108         build_kanji.sscale(xscaled 0.77 shifted (0,-130))(kanji.grone.one);
109         tsu_xform(identity shifted (0,-420))(kanji.grone.one))
110         (tsu_xform(identity shifted (20,0))(kanji.radical.eight)));
111     push_stroke((430,260)..tension 1.2..(570,220)..(660,180),
112       (1.2,1.2)-(1.5,1.5)-(1.8,1.8));
113     push_stroke((300,130)..tension 1.2..(580,40)..(690,-10),
114       (1.2,1.2)-(1.5,1.5)-(1.8,1.8)));
115   expand_pbox;
116 enddef;

```

U+5BBF
tsuku.uni5BBF

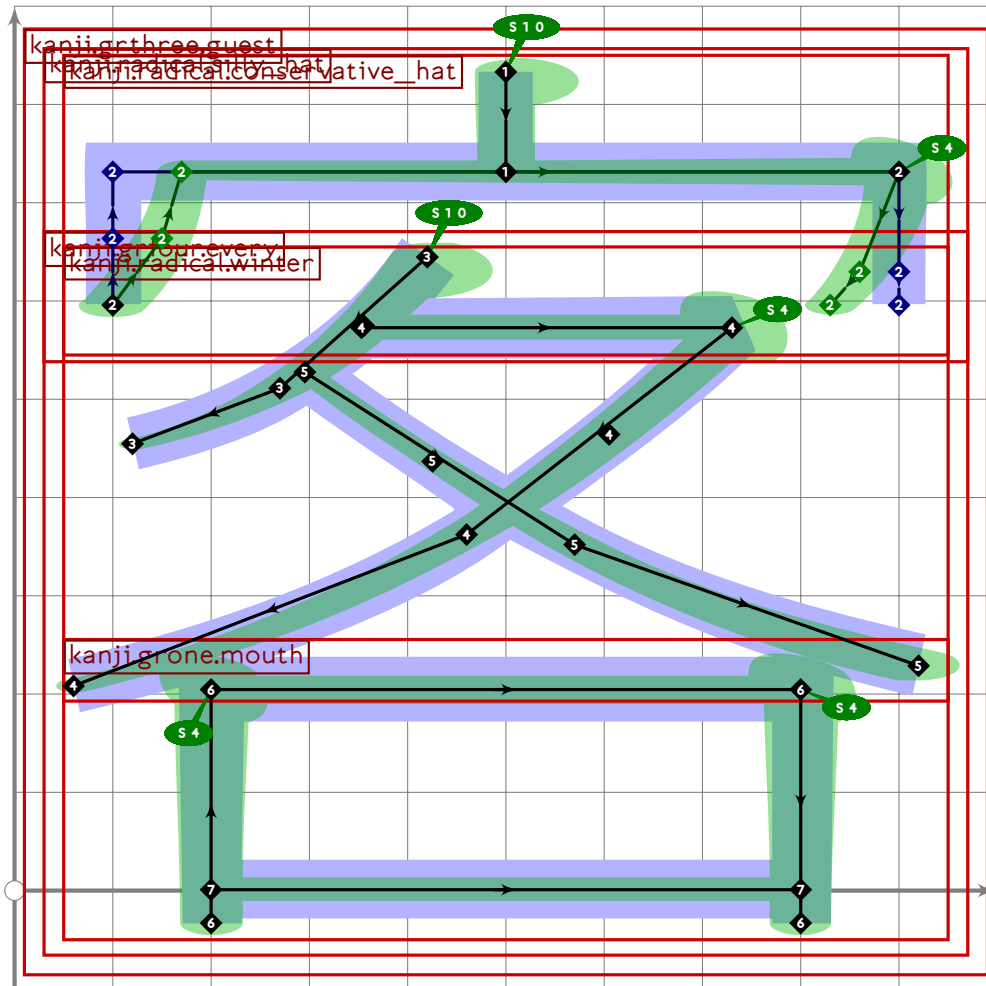


```

117
118 vardef kanji.grthree.inn =
119   push_pbox_toexpand("kanji.grthree.protect");
120   build_kanji.tb(600,110)
121     (kanji.radical.silly_hat)
122     (kanji.rare.centurion);
123   expand_pbox;
124 enddef;

```

5B

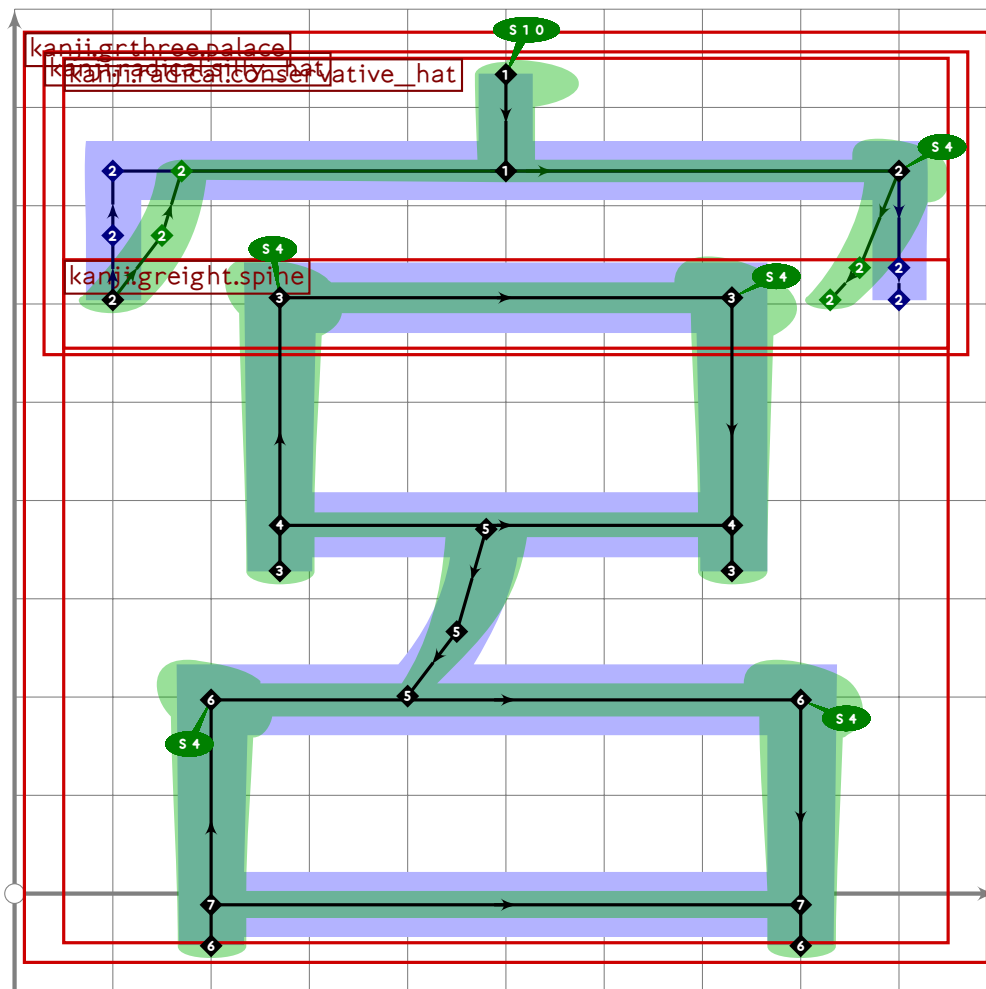


```

125
126 vardef kanji.grthree.guest =
127   push_pbox_toexpand("kanji.grthree.guest");
128   build_kanji.tb(600,110)
129     (kanji.radical.silly_hat)
130     (kanji.grfour.every);
131   expand_pbox;
132 enddef;

```

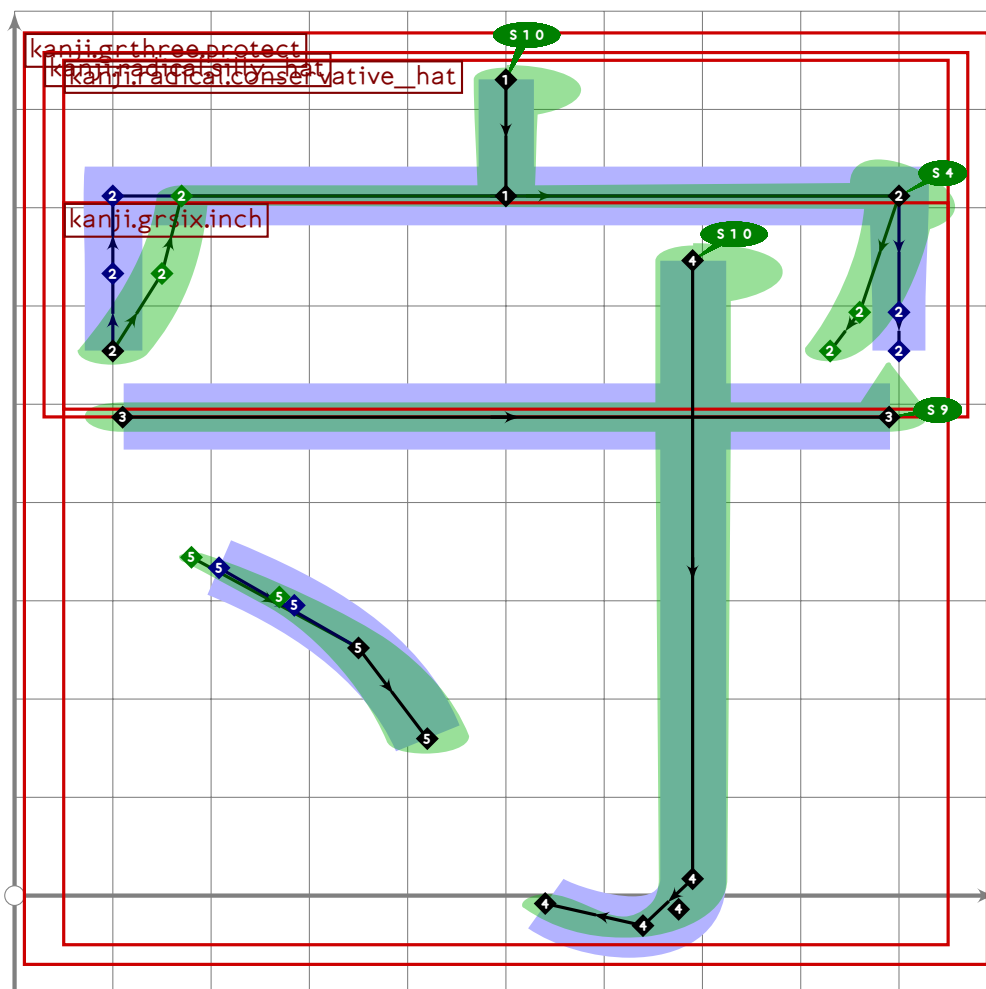
U+5BAE
tsuku.uni5BAE



```

133
134 vardef kanji.grthree.palace =
135   push_pbox_toexpand("kanji.grthree.palace");
136   build_kanji.tb(600,90)
137     (kanji.radical.silly_hat)
138     (kanji.greight.spine);
139   expand_pbox;
140 enddef;

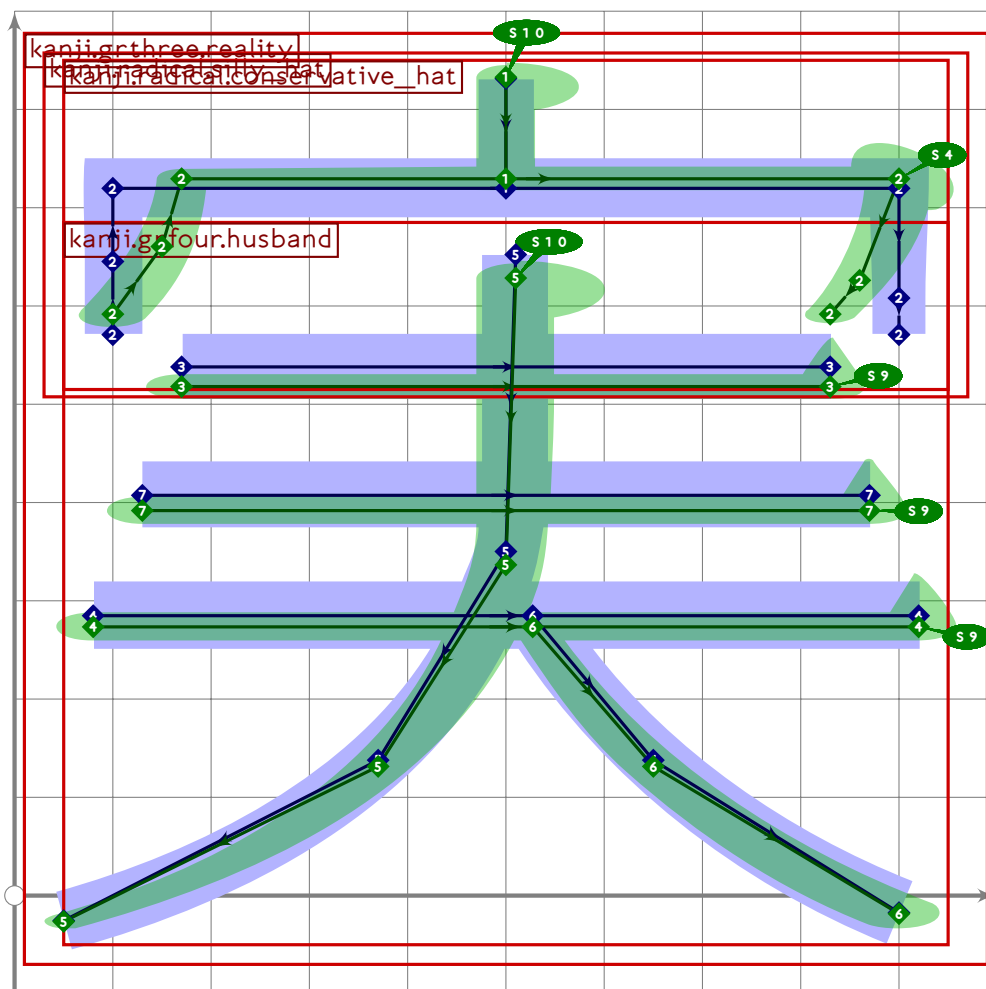
```



```

141
142 vardef kanji.grthree.protect =
143   push_pbox_toexpand("kanji.grthree.protect");
144   build_kanji.tb(600,210)
145   (kanji.radical.silly_hat)
146   (kanji.grsix.inch);
147   expand_pbox;
148 enddef;

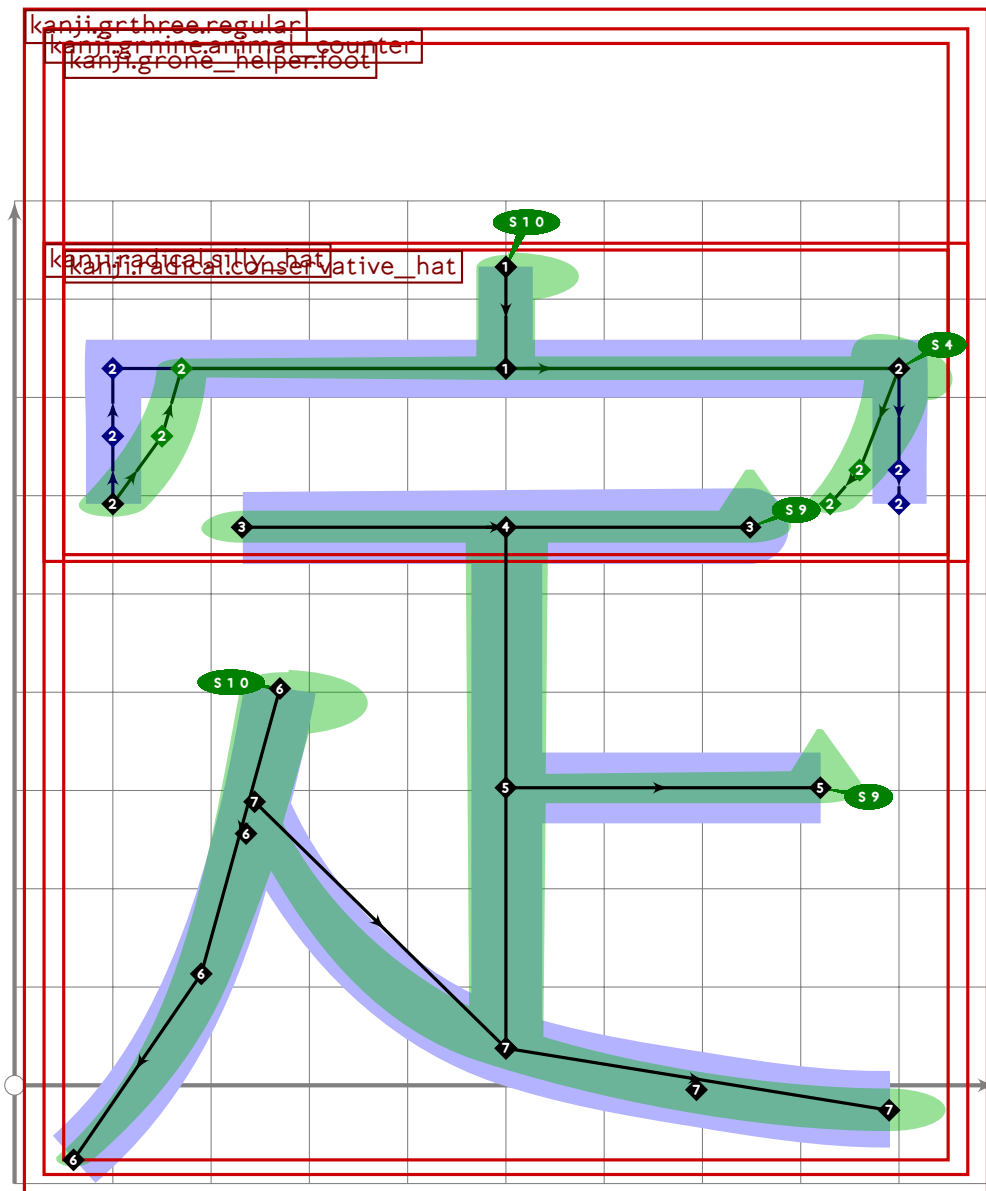
```



```

149
150 vardef kanji.grthree.reality =
151   push_pbox_toexpand("kanji.grthree.reality");
152   build_kanji.tb(600,170-50*mincho)
153     (kanji.radical.silly_hat)
154     (kanji.grfour.husband;
155       replace_stroke(-3)(oldp shifted (0,60));
156       push_stroke((130,510)-(870,510),
157         (1.55,1.55)-(1.55,1.55));
158       set_boserif(0,1,9));
159   expand_pbox;
160 enddef;

```

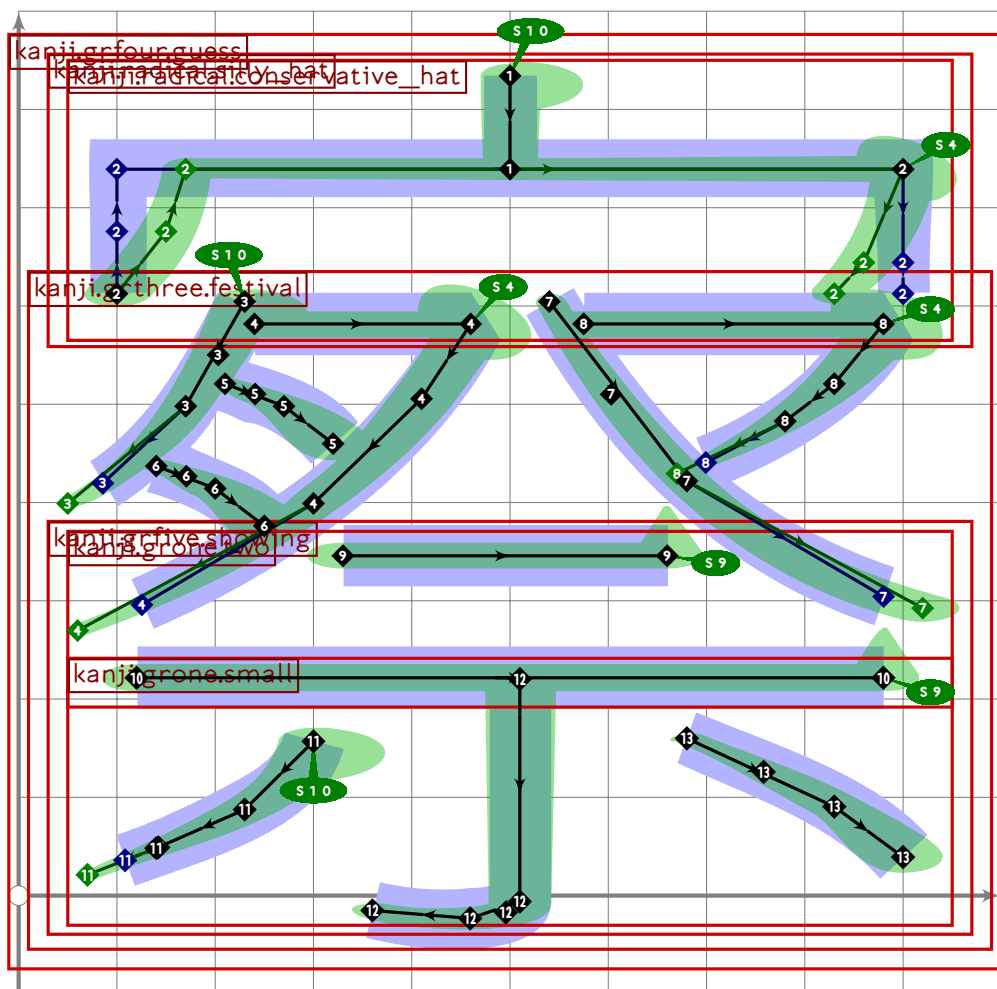


```

161
162 vardef kanji.grthree.regular =
163   push_pbox_toexpand("kanji.grthree.regular");
164   build_kanji.tb(580,80)
165     (kanji.radical.silly_hat)
166     (kanji.grnine.animal_counter;
167       replace_strokep(-4)(subpath (0.12,0.88) of oldp);
168       replace_strokeq(-4)((1.6,1.6)-(1.6,1.6));
169       set_boserif(-4,1.9));
170   expand_pbox;
171 enddef;
172
173

```

U+5BDF
tsuku.uni5BDF

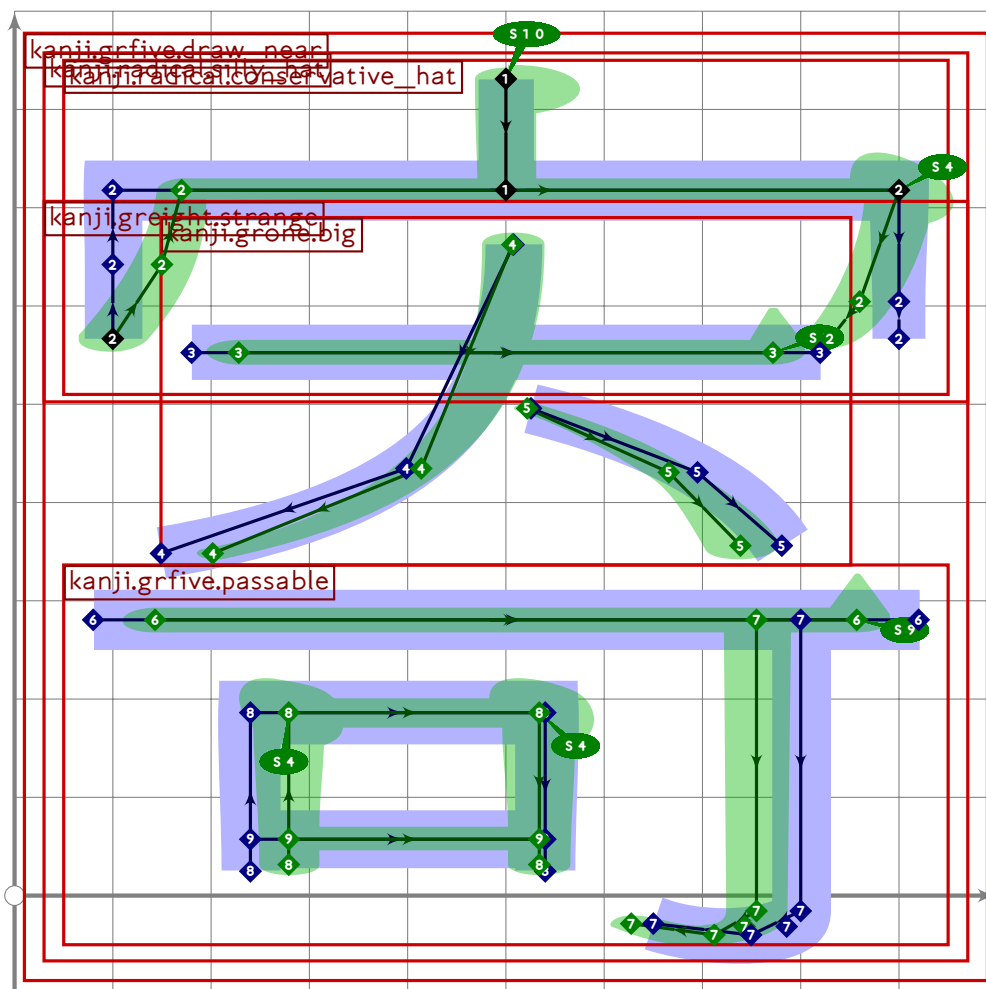


```

174
175 vardef kanji.grfour.guess =
176   push_pbox_toexpand("kanji.grfour.guess");
177   build_kanji.tb(600,70)
178     (kanji.radical.silly_hat)
179     (kanji.grthree.festival);
180   expand_pbox;
181 enddef;
182
183

```

5B

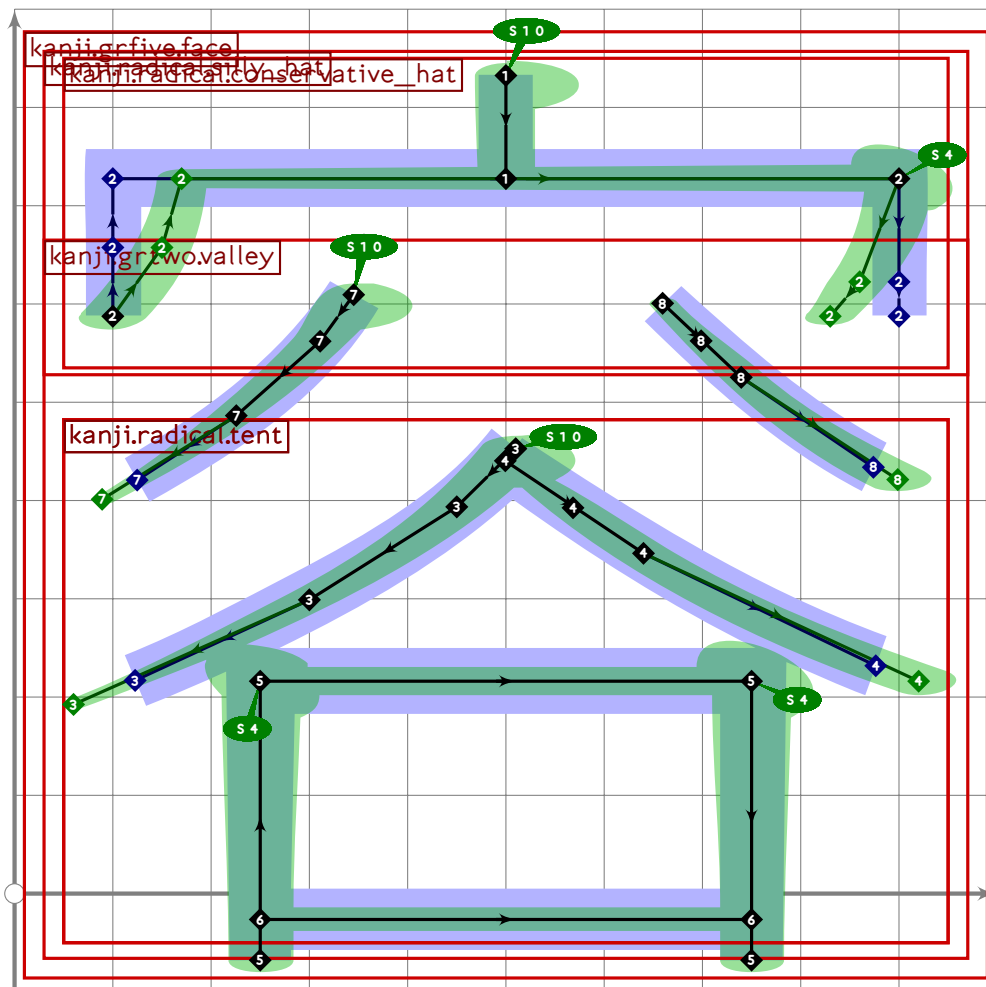


```

184
185 vardef kanji.grfive.draw_near =
186   push_pbox_toexpand("kanji.grfive.draw_near");
187   build_kanji.tb(600,180)
188     (kanji.radical.silly_hat)
189     (build_kanji.sscale(xscaled (1-0.15*mincho))(kanji.greight.strange));
190   expand_pbox;
191 enddef;

```

U+5BB9
tsuku.uni5BB9

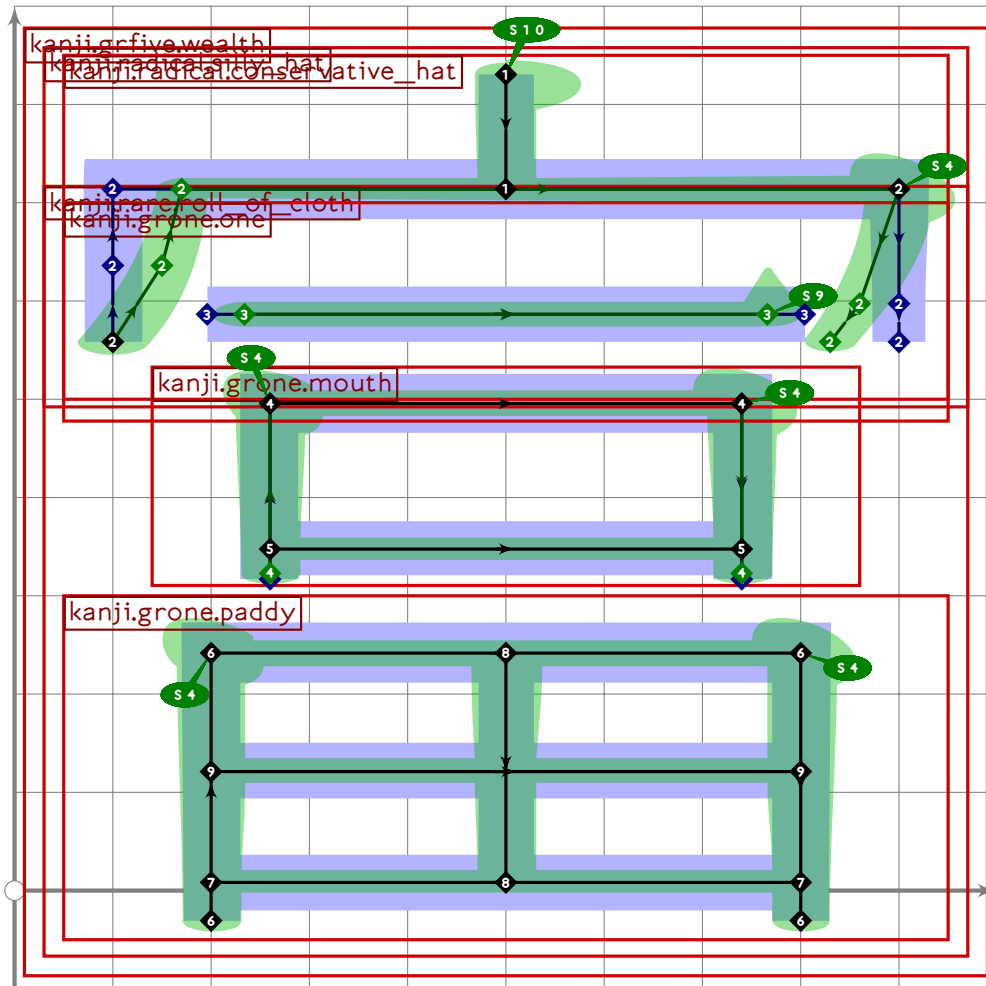


```

192
193 vardef kanji.grfive.face =
194   push_pbox_toexpand("kanji.grfive.face");
195   build_kanji.tb(600,130)
196     (kanji.radical.silly_hat)
197     (kanji.grtwo.valley);
198   expand_pbox;
199 enddef;

```

5B

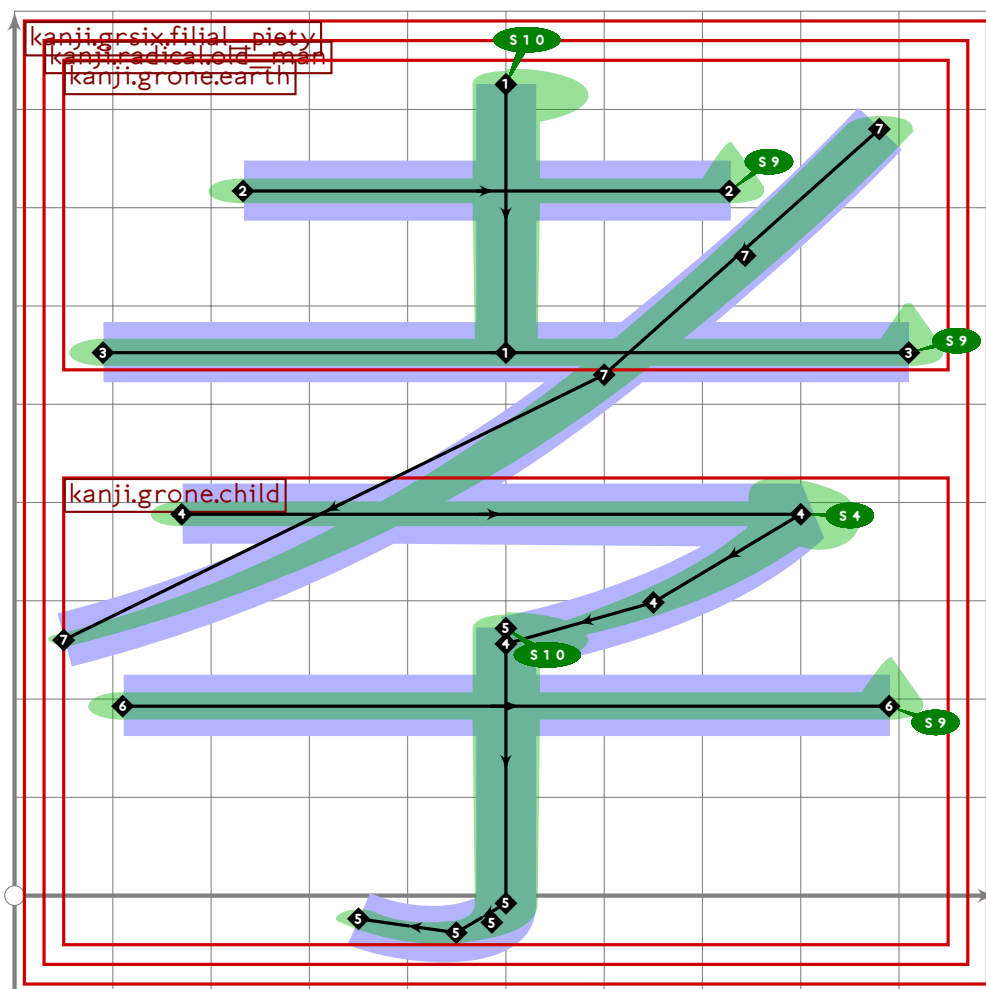


```

200
201 vardef kanji.grfive.wealth =
202   push_pbox_toexpand("kanji.grfive.wealth");
203   build_kanji.tb(600,200)
204     (kanji.radical.silly_hat)
205     (kanji.rare.roll_of_cloth;
206       replace_stroke(-6)(oldp shifted (-500,0) xscaled (0.8-0.1*mincho)
207         shifted (500,0)));
208   expand_pbox;
209 enddef;
210
211

```

U+5B5D
tsuku.uni5B5D

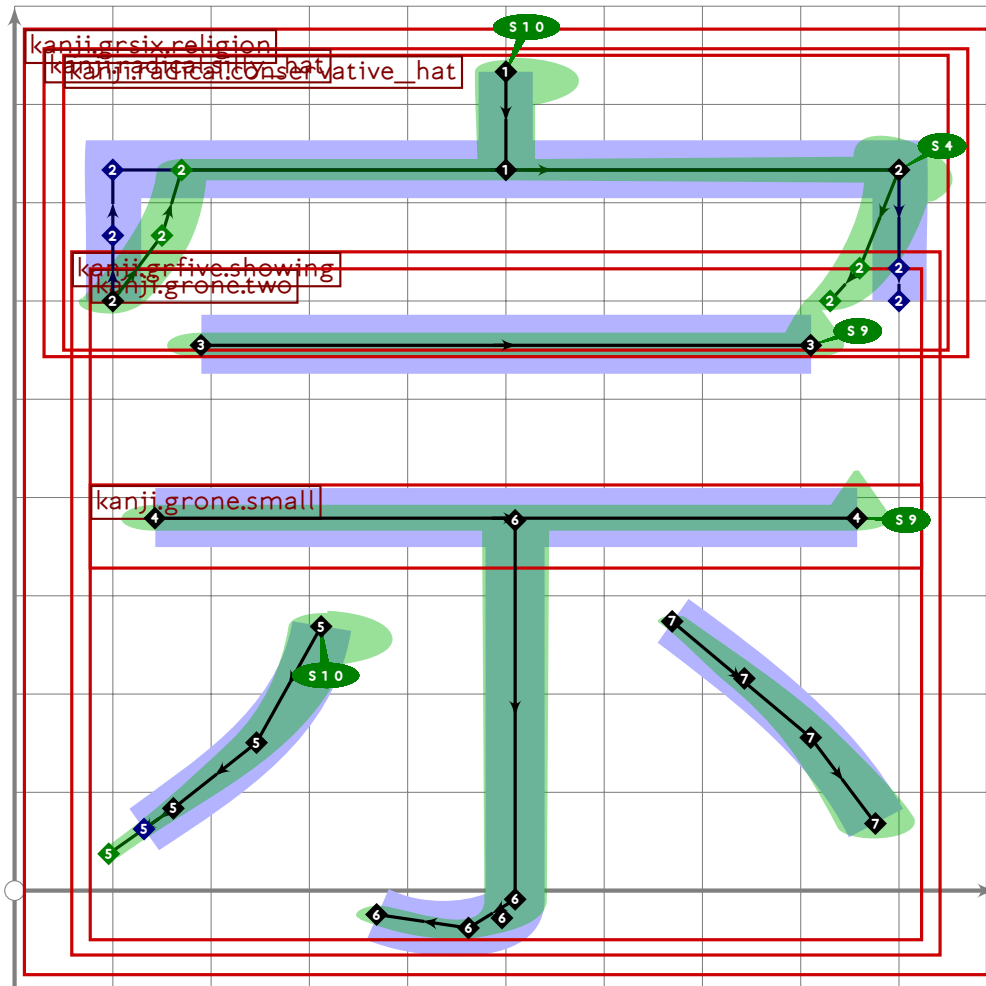


```

212
213 vardef kanji.grsix.filial_piety =
214   push_pbox_toexpand("kanji.grsix.filial_piety");
215   kanji.radical.old_man(kanji.grone.child);
216   expand_pbox;
217 enddef;

```

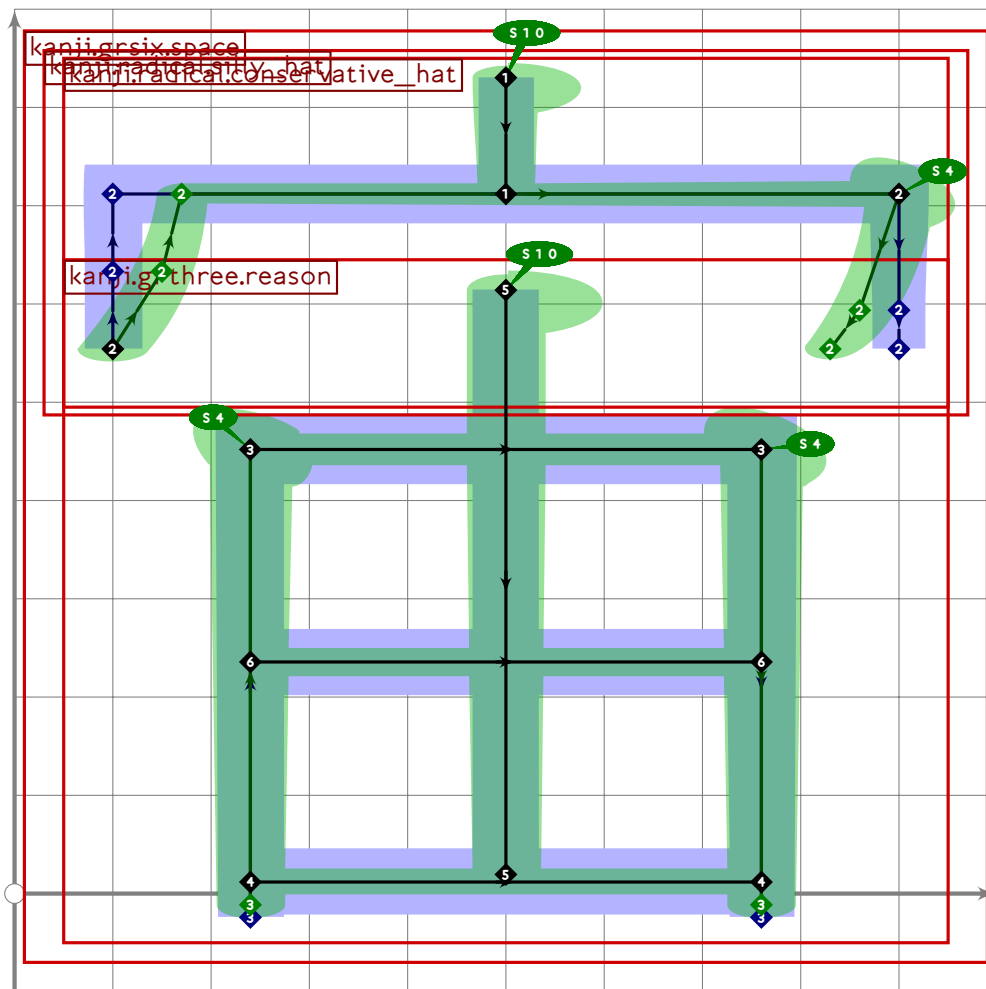
5B



```

218
219 vardef kanji.grsix.religion =
220   push_pbox_toexpand("kanji.grsix.religion");
221   build_kanji.tb(600,100)
222     (kanji.radical.silly_hat)
223     (build_kanji.sscale(xscaled 0.94)(kanji.grfive.showing));
224   expand_pbox;
225 enddef;

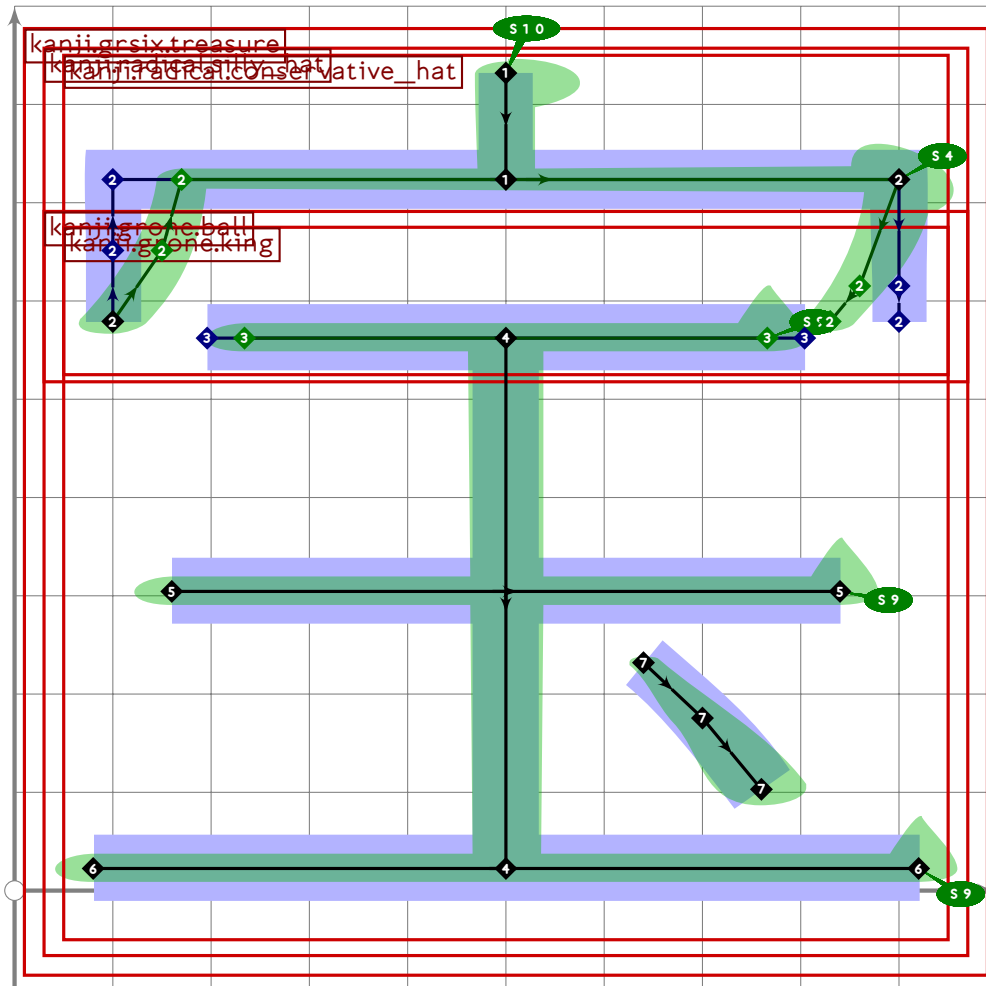
```



```

226
227 vardef kanji.grsix.space =
228   push_pbox_toexpand("kanji.grsix.space");
229   build_kanji.tb(570,150)
230     (kanji.radical.silly_hat)
231     (kanji.grthree.reason);
232   expand_pbox;
233 enddef;

```

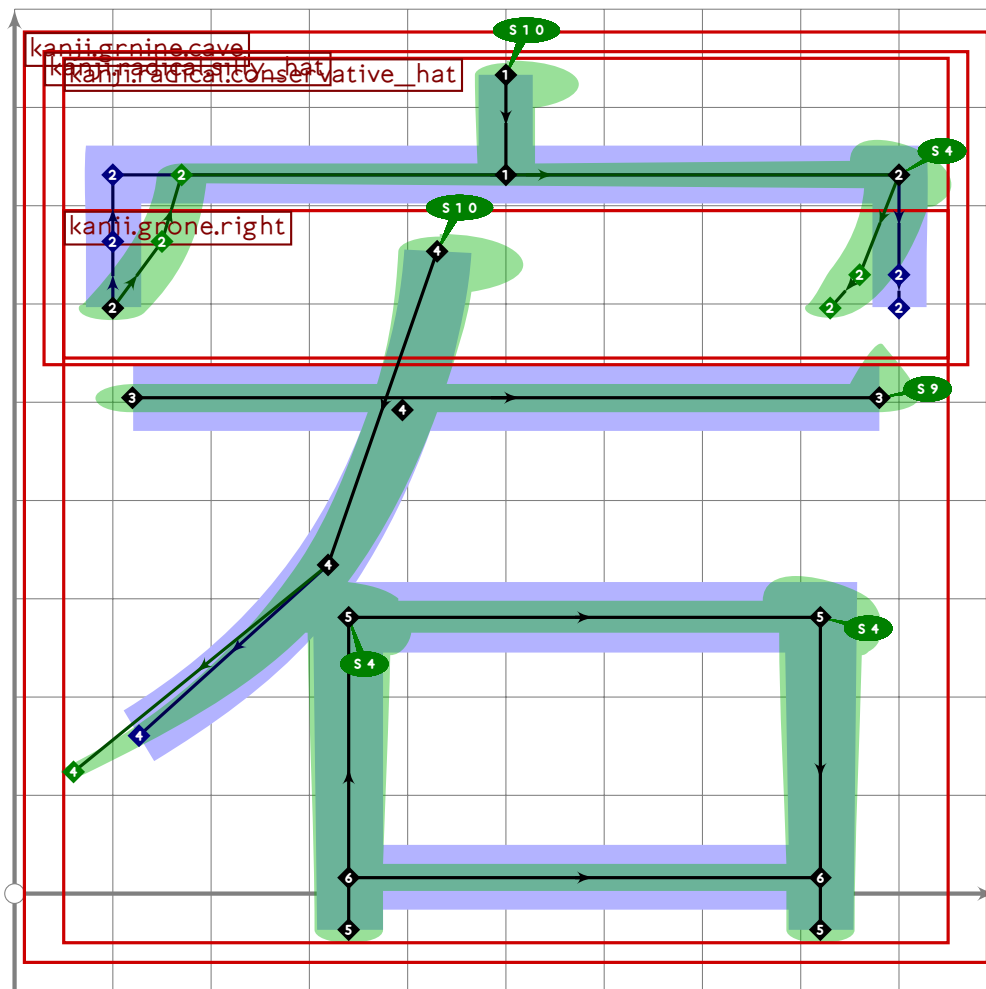


```

234
235 vardef kanji.grsix.treasure =
236   push_pbox_toexpand("kanji.grsix.treasure");
237   build_kanji.tb(600,150)
238     (kanji.radical.silly_hat)
239     (kanji.grone.ball;
240       replace_stroke(-4)(oldp shifted (-500,0) xscaled (0.8-0.1*mincho)
241         shifted (500,0)));
242   expand_pbox;
243 enddef;
244
245

```

U+5B95
tsuku.uni5B95

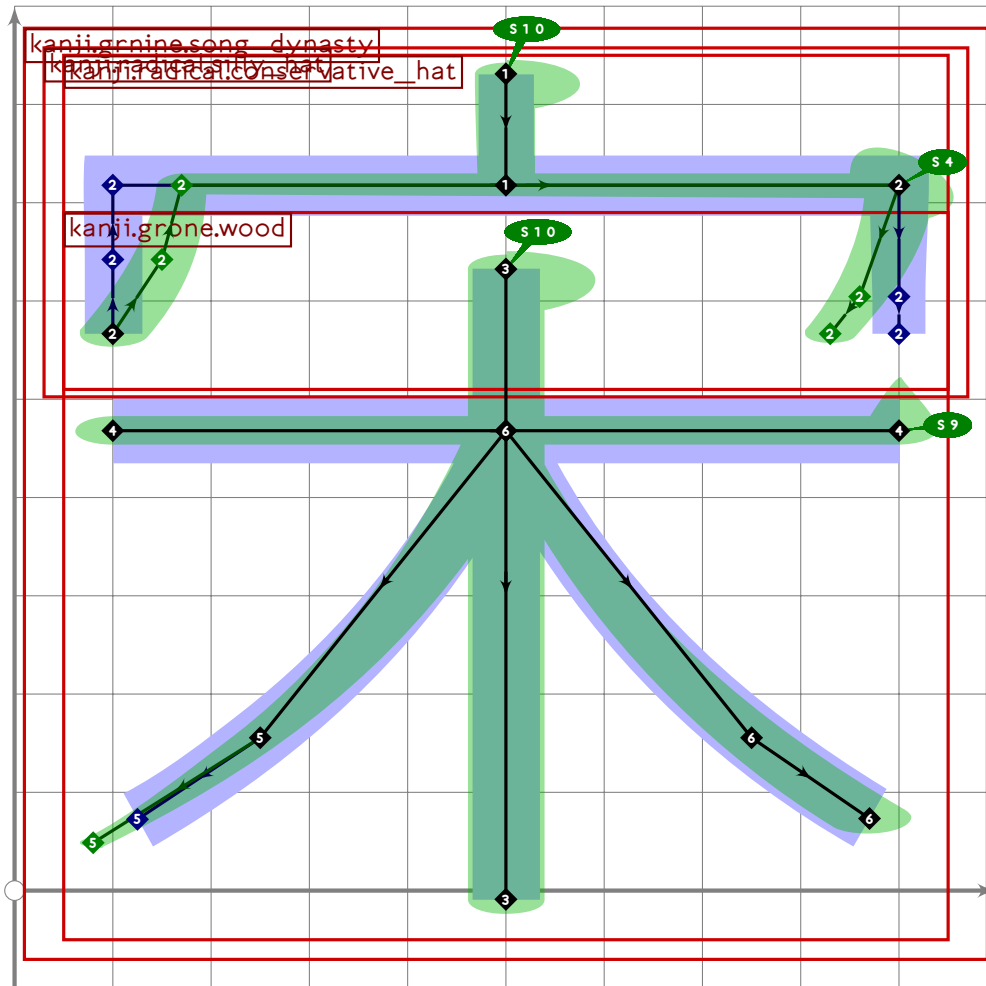


```

246
247 vardef kanji.grnine.cave =
248   push_pbox_toexpand("kanji.grnine.cave");
249   build_kanji.tb(620,150)
250     (kanji.radical.silly_hat)
251     (kanji.grone.right);
252   expand_pbox;
253 enddef;

```

5B



```

254
255 vardef kanji.grnine.song_dynasty =
256   push_pbox_toexpand("kanji.grnine.song_dynasty");
257   build_kanji.tb(600,180)
258     (kanji.radical.silly_hat)
259     (kanji.grone.wood);
260   expand_pbox;
261 enddef;

```

262

263

264

```

265 % ko "child"
266 beginsuglyph("uni5B50";80);
267   kanji.grone.child;
268   tsu_render;
269 endtsuglyph;

```

[see page 419]

270

```

271 % ketsu/hitori "mosquito larva"
272 beginsuglyph("uni5B51";81);
273   kanji.rare.mosquito_larva;
274   tsu_render;

```

[see page 776]

U+5B71
tsuku.uni5B71

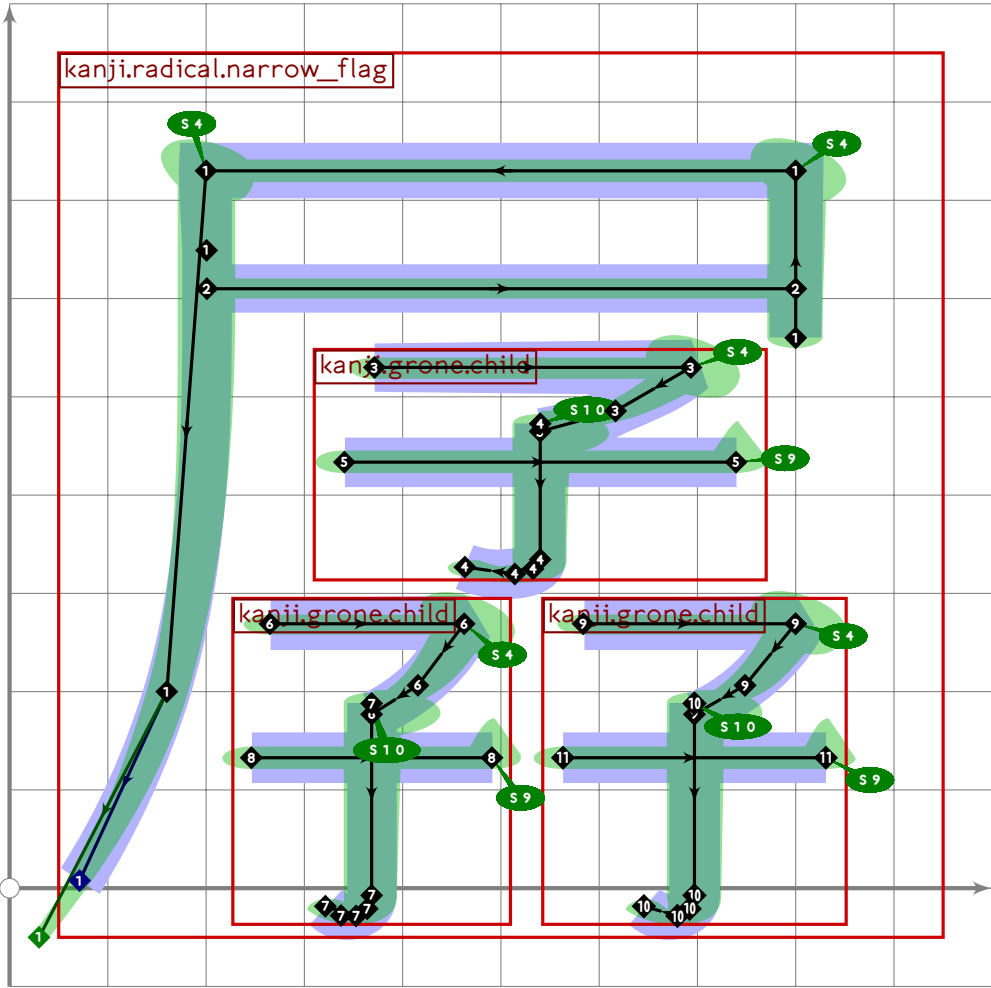
```
275 endtsuglyph;  
276  
277 % ji "character"  
278 begintsuglyph("uni5B57";87);  
279   kanji.grone.character;  
280   tsu_render;  
281 endtsuglyph;  
282  
283 % kou/taka "filial piety"  
284 begintsuglyph("uni5B5D";93);  
285   kanji.grsix.filial_piety;  
286   tsu_render;  
287 endtsuglyph;  
288  
289 % gaku "school"  
290 begintsuglyph("uni5B66";102);  
291   kanji.grone.study;  
292   tsu_render;  
293 endtsuglyph;  
294
```

[see page 418]

[see page 1942]

[see page 1927]

5B

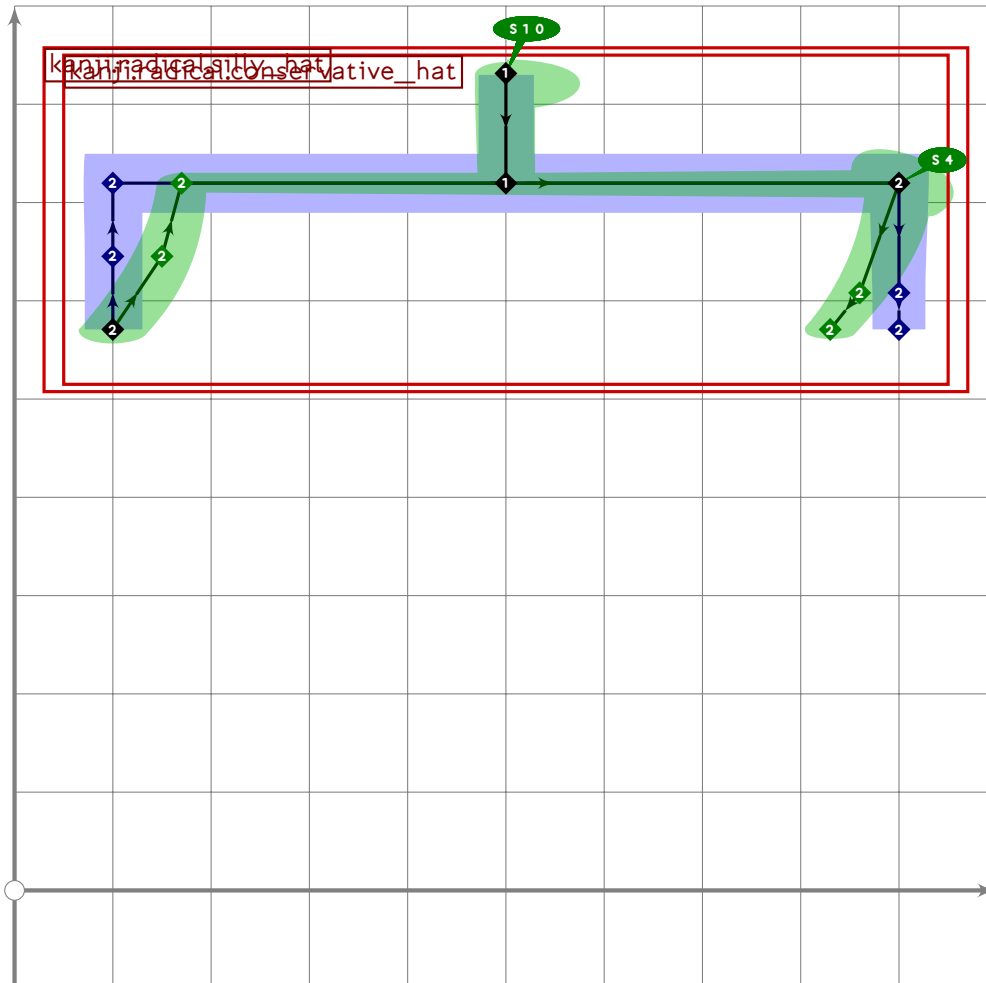


295 % extra


```

296 begintsuglyph("uni5B71",113);
297   build_kanji.level(
298     kanji.radical.narrow_flag;
299     build_kanji.sscale(xyscaled (0.73,0.67) shifted (40,-150))
300     (build_kanji.triclust(0.7)
301       (kanji.grone.child)
302       (build_kanji.sscale(scaled 0.9)(kanji.grone.child))
303       (build_kanji.sscale(scaled 0.9)(kanji.grone.child))));
304   tsu_render;
305 endtsuglyph;
306

```

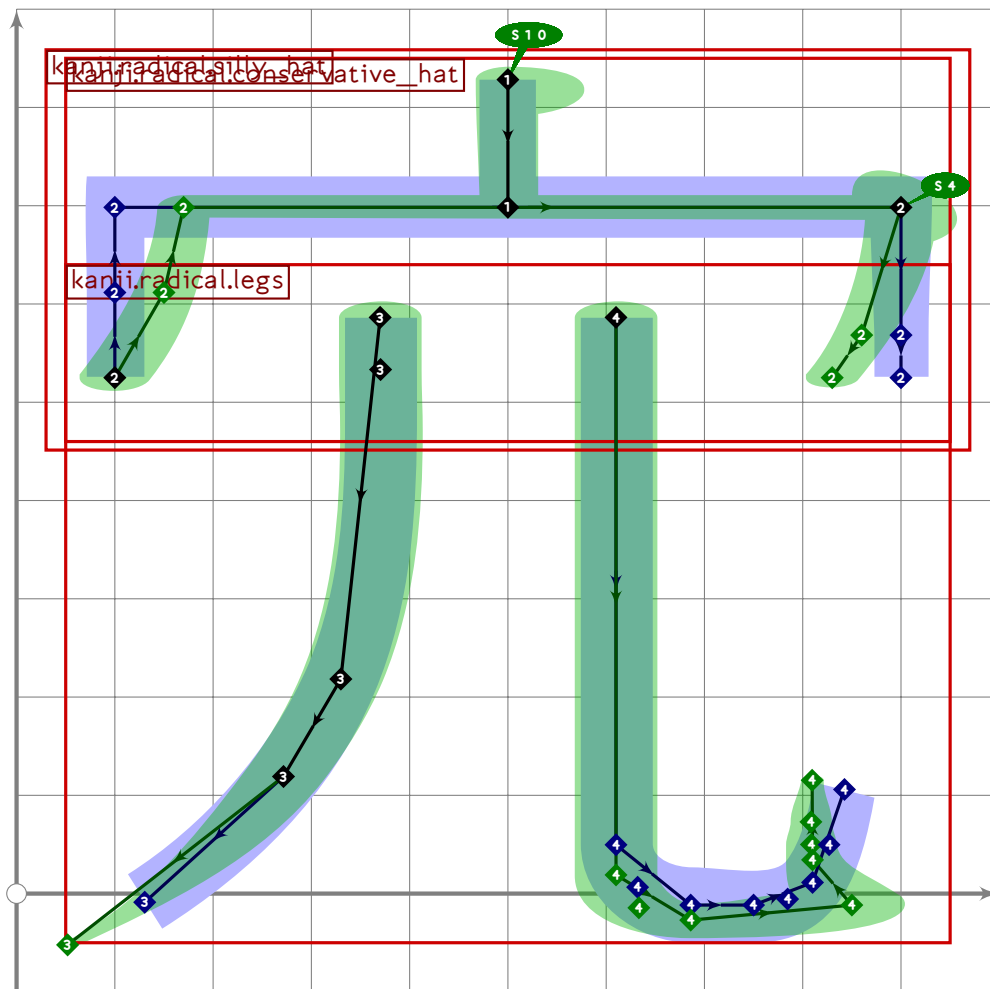


```

307 % silly hat radical
308 begintsuglyph("uni5B80",128);
309   build_kanji.tb(500,-30)
310     (kanji.radical.silly_hat)
311     ();
312   tsu_render;
313 endtsuglyph;
314

```

U+5B82
tsuku.uni5B82

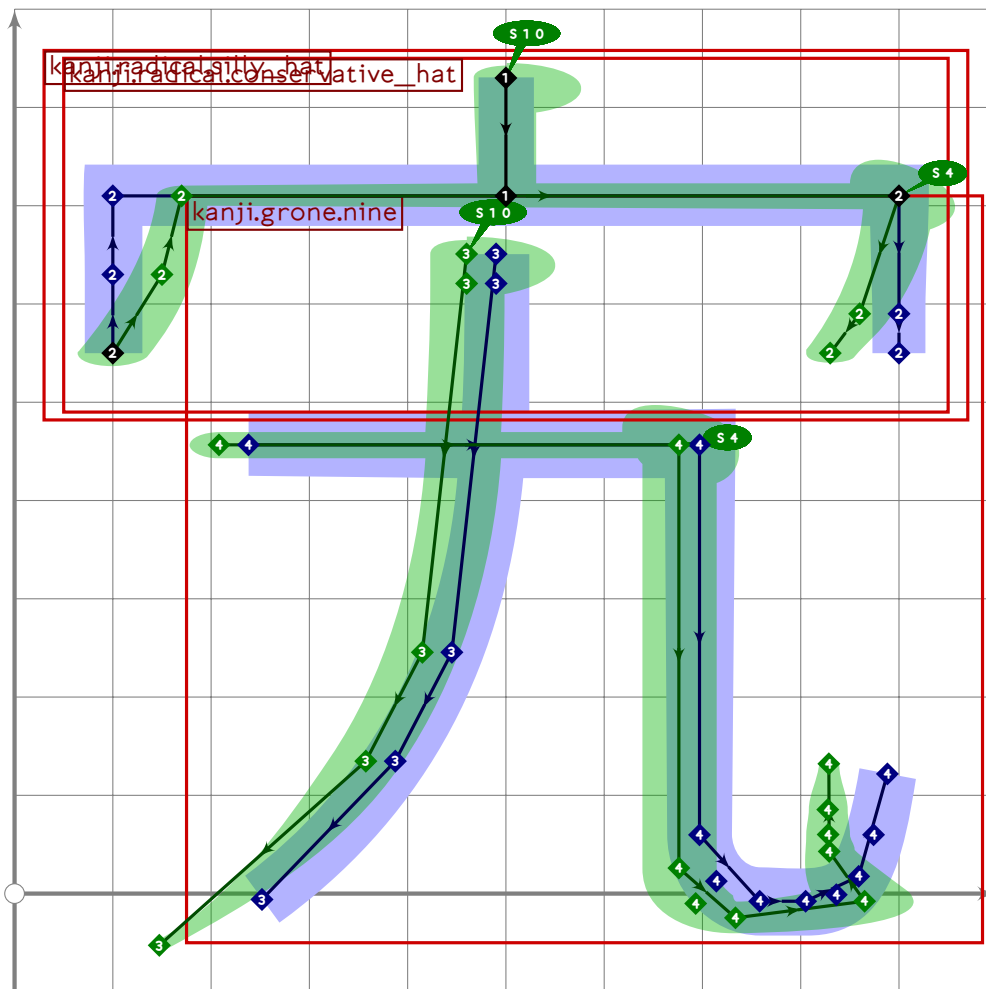


```

315 % extra
316 begintsuglyph("uni5B82";130);
317   build_kanji.tb(550,180)
318     (kanji.radical.silly_hat)
319     (kanji.radical.legs);
320   tsu_render;
321 endtsuglyph;
322
323 % ta/hebi "other"
324 begintsuglyph("uni5B83";131);
325   kanji.rare.other;
326   tsu_render;
327 endtsuglyph;
328

```

[see page 783]



```

329 % extra
330 begintsuglyph("uni5B84";132);
331   build_kanji.tb(600,220)
332     (kanji.radical.silly_hat)
333     (build_kanji.sscale(xscaled 0.9 shifted (80-30*mincho,0))
334       (kanji.grone.nine));
335   tsu_render;
336 endtsuglyph;
337
338 % shu/mamo "protect"
339 begintsuglyph("uni5B88";136);
340   kanji.grthree.protect;
341   tsu_render;
342 endtsuglyph;
343
344 % an/yasu "easy/cheap"
345 begintsuglyph("uni5B89";137);
346   kanji.grthree.easy;
347   tsu_render;
348 endtsuglyph;
349
```

[see page 1935]

[see page 561]

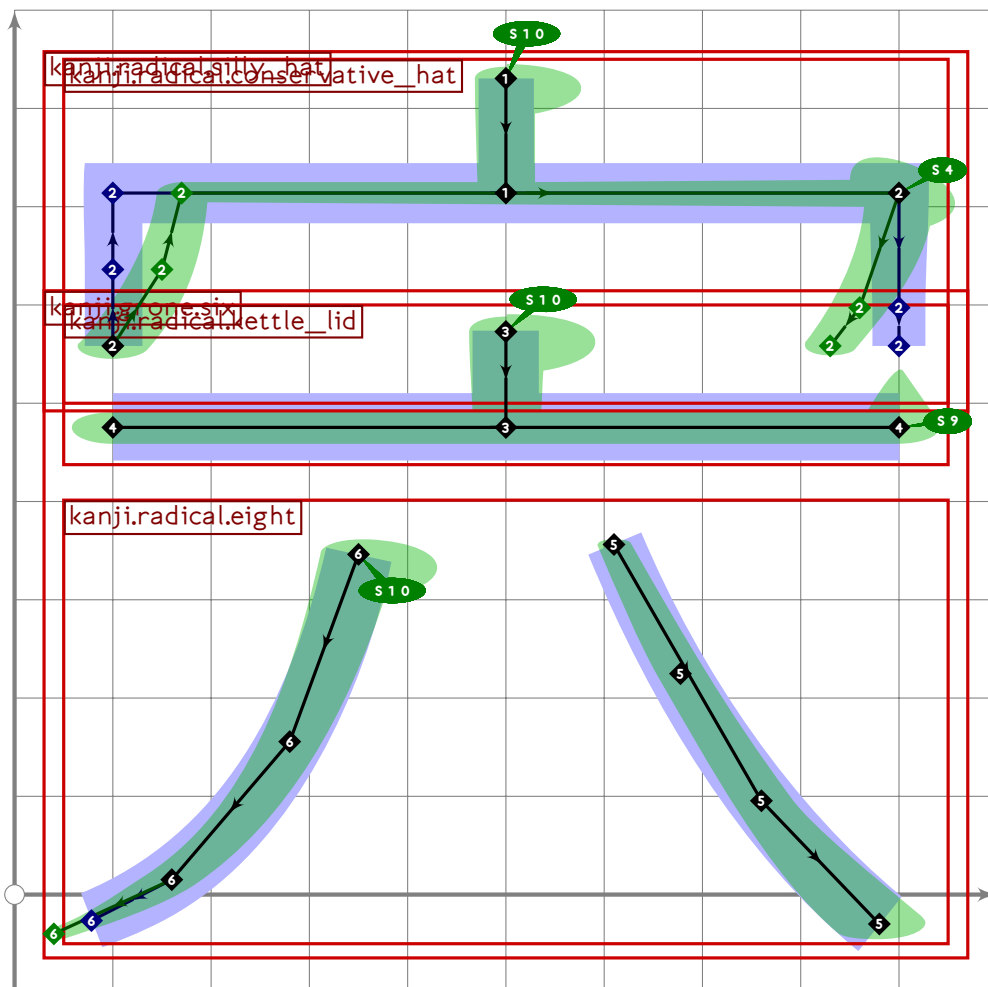
U+5B8D
tsuku.uni5B8D

```
350 % "song dynasty"
351 begintsuglyph("uni5B8B";139);
352 kanji.grnine.song_dynasty;
353 tsu_render;
354 endtsuglyph;
355
356 % kan "perfect"
357 begintsuglyph("uni5B8C";140);
358 kanji.grfour.perfect;
359 tsu_render;
360 endtsuglyph;
```

[see page 1947]

[see page 615]

361



5B

```
362 % extra "meat"
363 begintsuglyph("uni5B8D";141);
364 build_kanji.tb(550,100)
365 (kanji.radical.silly_hat)
366 (kanji.grone.six);
367 tsu_render;
368 endtsuglyph;
369
370 % "cave"
```

371	begintsuglyph("uni5B95";149);	[see page 1946]
372	kanji.grnine.cave;	
373	tsu_render;	
374	endtsuglyph;	
375		
376	% shuu/mune "religion"	
377	begintsuglyph("uni5B97";151);	[see page 1943]
378	kanji.grsix.religion;	
379	tsu_render;	
380	endtsuglyph;	
381		
382	% kan "bureaucracy"	
383	begintsuglyph("uni5B98";152);	[see page 596]
384	kanji.grfour.bureaucracy;	
385	tsu_render;	
386	endtsuglyph;	
387		
388	% chuu "space"	
389	begintsuglyph("uni5B99";153);	[see page 1944]
390	kanji.grsix.space;	
391	tsu_render;	
392	endtsuglyph;	
393		
394	% tei/sada "regular"	
395	begintsuglyph("uni5B9A";154);	[see page 1937]
396	kanji.grthree.regular;	
397	tsu_render;	
398	endtsuglyph;	
399		
400	% hou/takara "treasure"	
401	begintsuglyph("uni5B9D";157);	[see page 1945]
402	kanji.grsix.treasure;	
403	tsu_render;	
404	endtsuglyph;	
405		
406	% jitsu/mi "reality"	
407	begintsuglyph("uni5B9F";159);	[see page 1936]
408	kanji.grthree.reality;	
409	tsu_render;	
410	endtsuglyph;	
411		
412	% kyaku "guest"	
413	begintsuglyph("uni5BA2";162);	[see page 1933]
414	kanji.grthree.guest;	
415	tsu_render;	
416	endtsuglyph;	
417		
418	% shitsu/muro "chamber"	

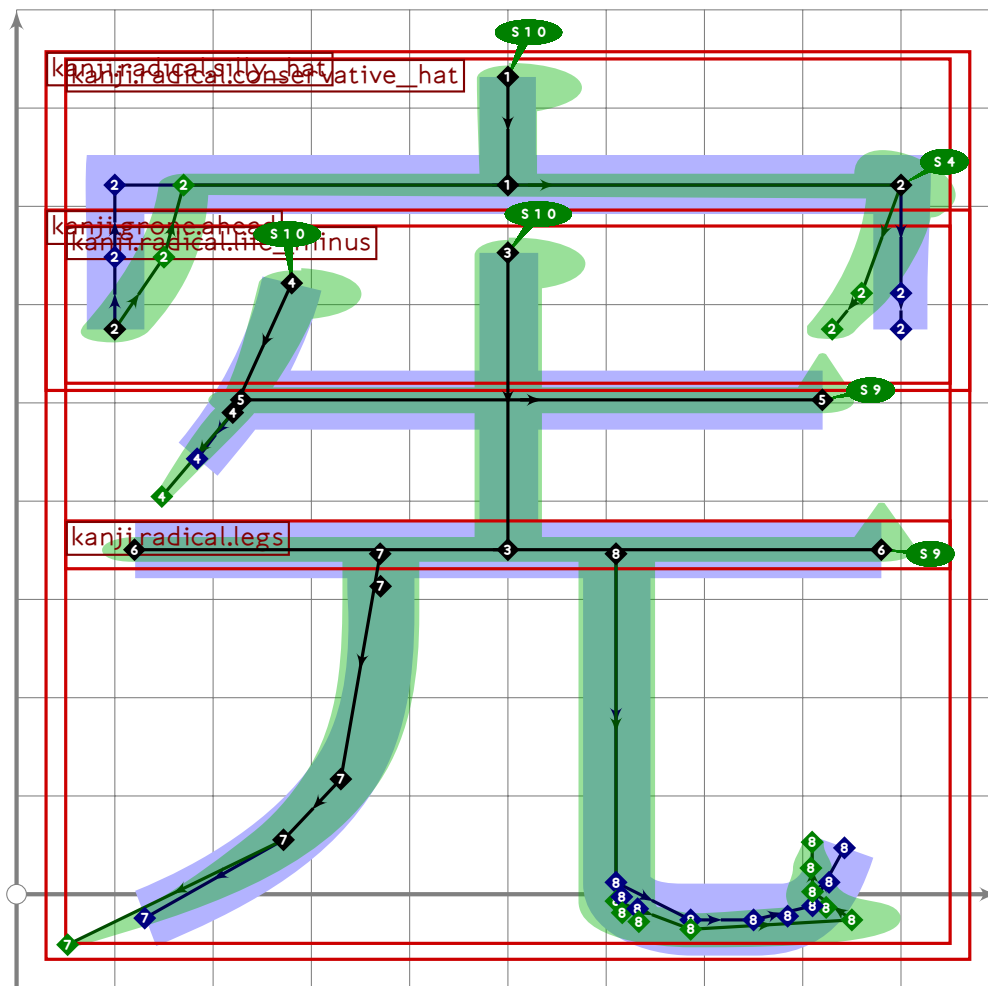
U+5BAA
tsuku.uni5BAA

```

419 begintsuglyph("uni5BA4",164);
420 kanji.grtwo.chamber;
421 tsu_render;
422 endtsuglyph;
423

```

[see page 1928]



5B

```

424 % extra
425 begintsuglyph("uni5BAA",170);
426 build_kanji.tb(600,160)
427 (kanji.radical.silly_hat)
428 (kanji.grone.ahead);
429 tsu_render;
430 endtsuglyph;
431
432 % kyuu/miya "house"
433 begintsuglyph("uni5BAE",174);
434 kanji.grthree.palace;
435 tsu_render;
436 endtsuglyph;
437
438 % ka/ie "house"
439 begintsuglyph("uni5BB6",182);

```

[see page 1934]

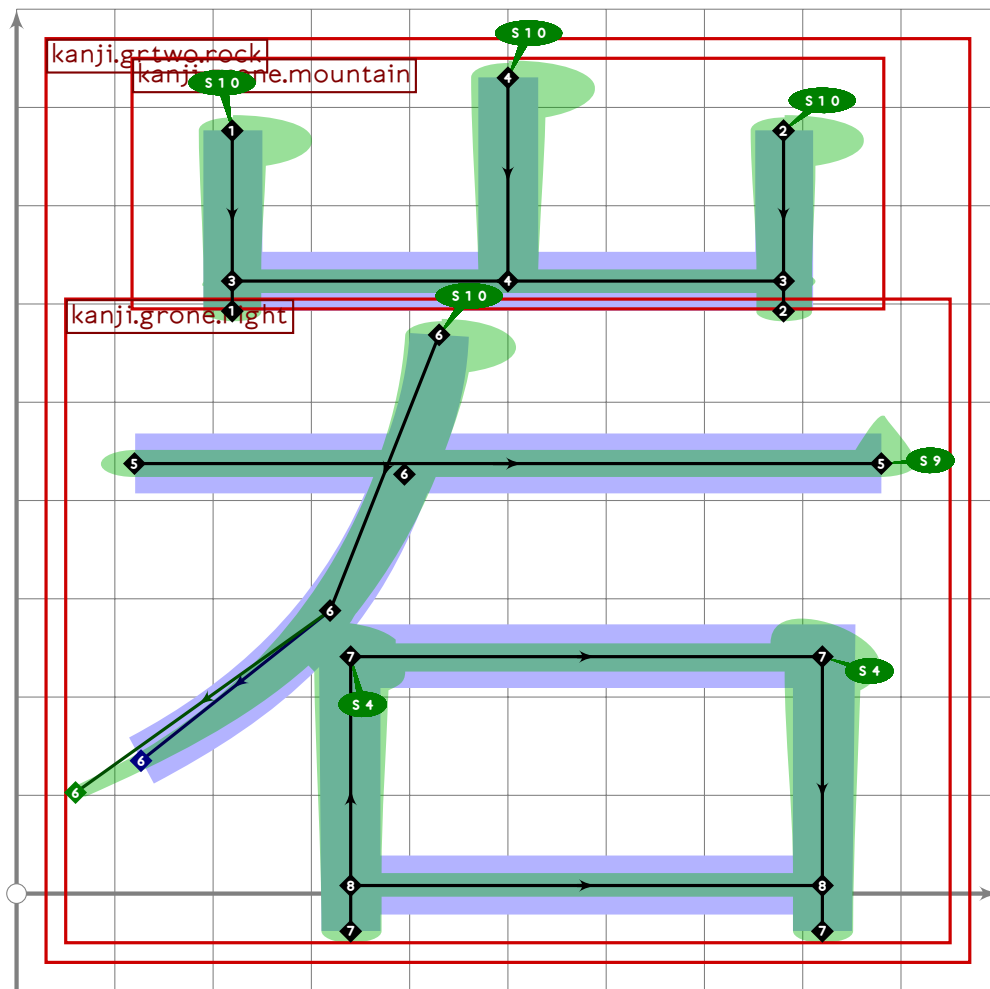
[see page 1929]

440 kanji.grtwo.house;
 441 tsu_render;
 442 endtsuglyph;
 443
 444 % you/i "face"
 445 begintsuglyph("uni5BB9";185); [see page 1940]
 446 kanji.grfive.face;
 447 tsu_render;
 448 endtsuglyph;
 449
 450 % shuku/yado "inn"
 451 begintsuglyph("uni5BBF";191); [see page 1932]
 452 kanji.grthree.inn;
 453 tsu_render;
 454 endtsuglyph;
 455
 456 % ki/yo "draw near"
 457 begintsuglyph("uni5BC4";196); [see page 1939]
 458 kanji.grfive.draw_near;
 459 tsu_render;
 460 endtsuglyph;
 461
 462 % fu/to "wealth"
 463 begintsuglyph("uni5BCC";204); [see page 1941]
 464 kanji.grfive.wealth;
 465 tsu_render;
 466 endtsuglyph;
 467
 468 % kan/samu "cold"
 469 begintsuglyph("uni5BD2";210); [see page 1931]
 470 kanji.grthree.cold;
 471 tsu_render;
 472 endtsuglyph;
 473
 474 % satsu "guess"
 475 begintsuglyph("uni5BDF";223); [see page 1938]
 476 kanji.grfour.guess;
 477 tsu_render;
 478 endtsuglyph;
 479
 480 % su/miki "inch", also often a radical
 481 begintsuglyph("uni5BF8";248); [see page 636]
 482 kanji.grsix.inch;
 483 tsu_render;
 484 endtsuglyph;
 485
 486 % tera/ji "temple"
 487 begintsuglyph("uni5BFA";250); [see page 540]

```
488   kanji.grtwo.temple;
489   tsu_render;
490 endtsuglyph;
491
492 % tai/aite "counterpart"
493 begintsuglyph("uni5BFE";254); [see page 1930]
494   kanji.grthree.counterpart;
495   tsu_render;
496 endtsuglyph;
497
498 _____
499
500 endfont;
501
502 _____
```


tsuku-5c.mp

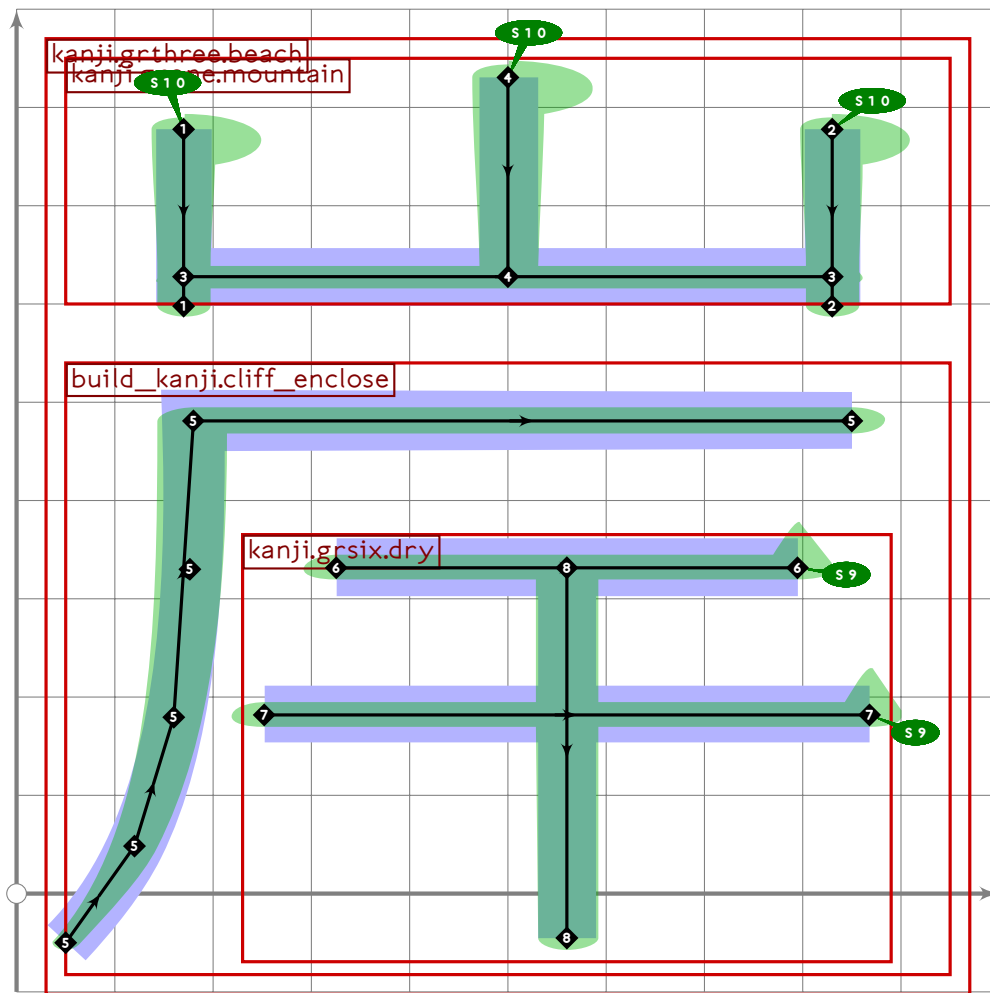
```
1 %
2 % Unicode page 5C (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input bottomrad.mp;
37 input buildkanji.mp;
38 input gradeeight.mp;
39 input gradefive.mp;
40 input gradeone.mp;
41 input gradesix.mp;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



```

52
53 vardef kanji.grtwo.rock =
54   push_pbox_toexpand("kanji.grtwo.rock");
55   build_kanji.level(build_kanji.tb(600,10)
56     (build_kanji.sscale(xscaled 0.85)(kanji.grone.mountain))
57     (kanji.grone.right));
58   expand_pbox;
59 enddef;
60
61

```

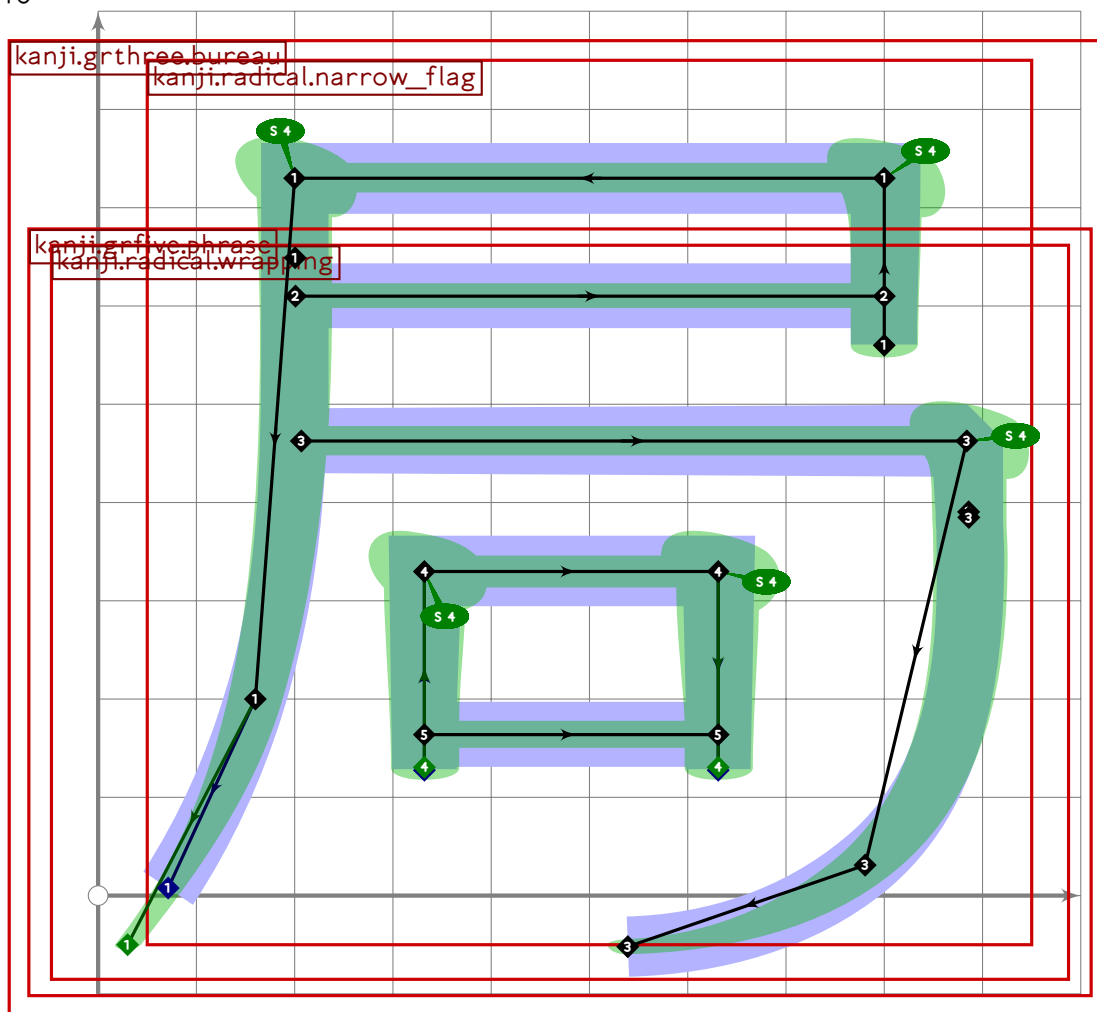


```

62
63 vardef kanji.grthree.beach =
64   push_pbox_toexpand("kanji.grthree.beach");
65   build_kanji.level(build_kanji.tb(570;-60)
66     (kanji.grone.mountain)
67     (build_kanji.cliff_enclose(
68       build_kanji.sscale(yscaled 0.85 shifted (0;-100))
69       (kanji.grsix.dry)))));
70   expand_pbox;
71 enddef;

```

U+5C40
tsuku.uni5C40

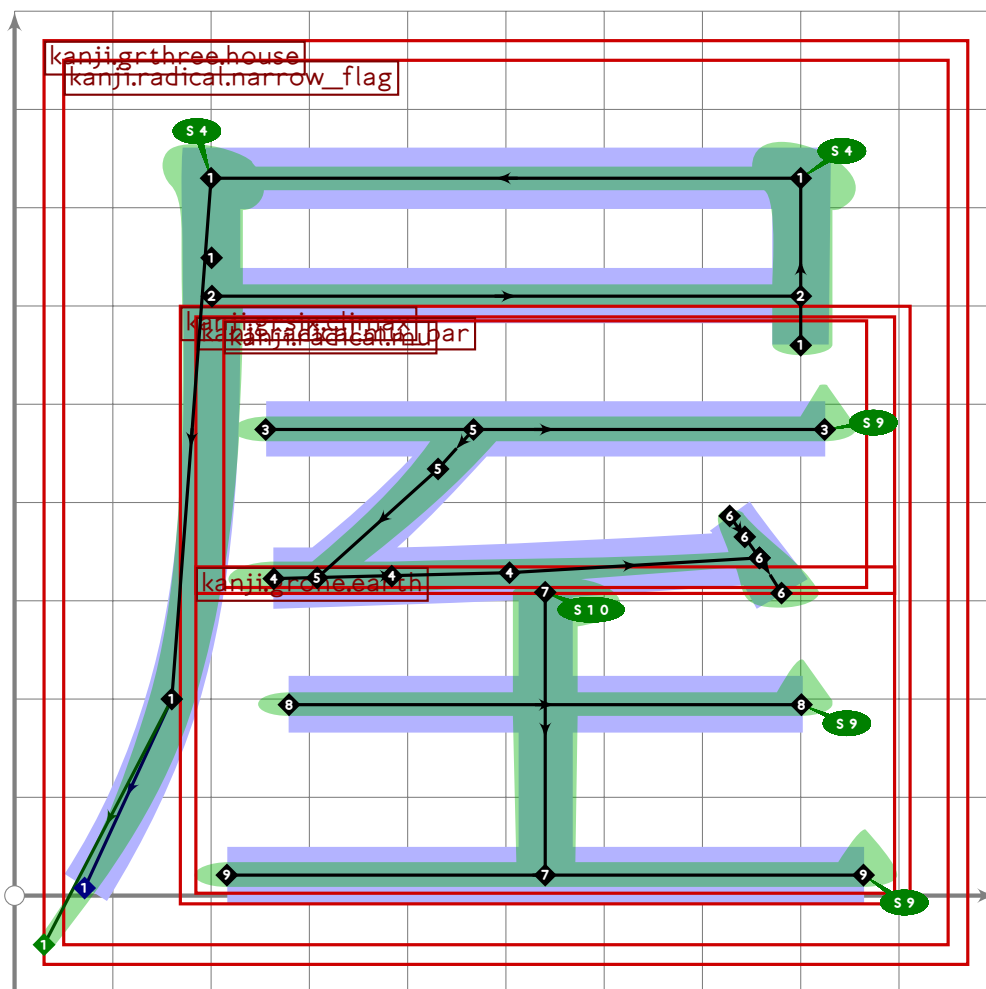


```

72
73 vardef kanji.grthree.bureau =
74   push_pbox_toexpand("kanji.grthree.bureau");
75   build_kanji.level(
76     kanji.radical.narrow_flag;
77     build_kanji.sscale(xyscaled (1.15,0.83) shifted (-30,-110))
78     (kanji.grfive.phrase;set_bosize(-3,0)));
79   expand_pbox;
80 enddef;

```

5C

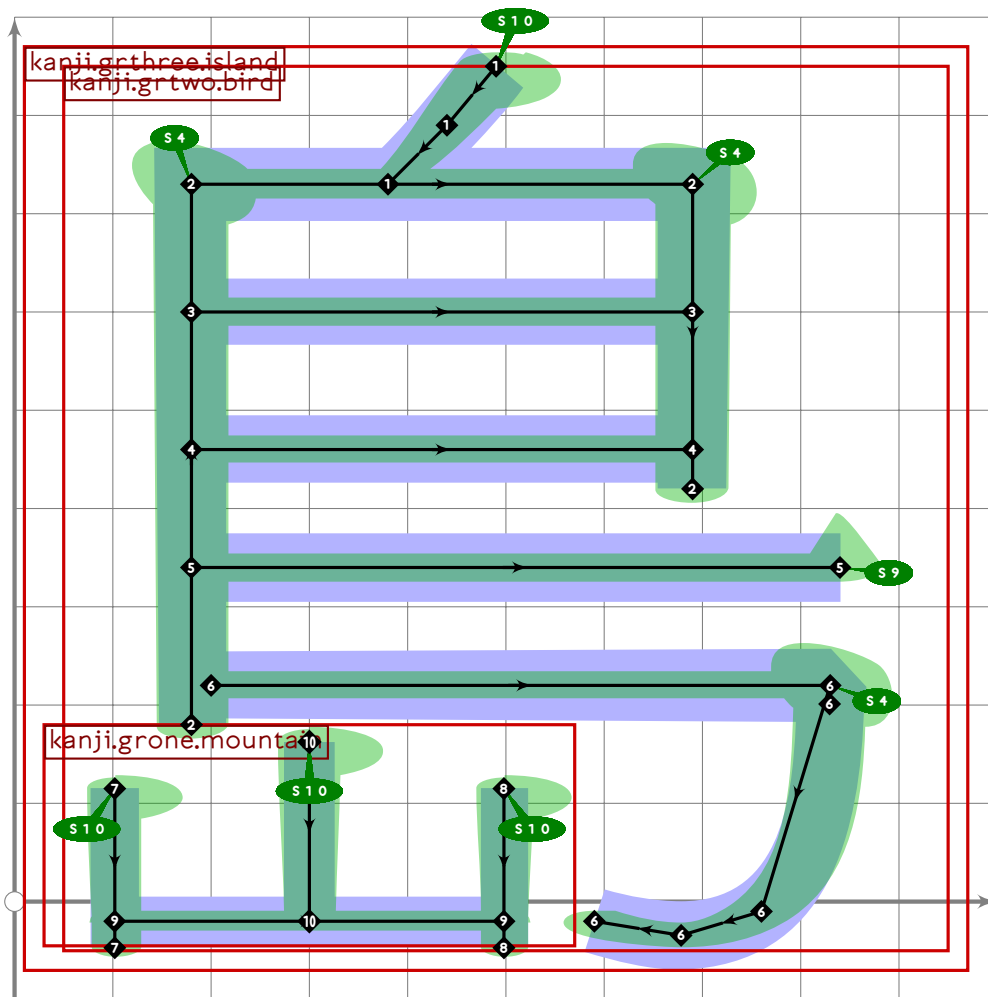


```

81
82 vardef kanji.grthree.house =
83   push_pbox_toexpand("kanji.grthree.house");
84   build_kanji.level(
85     kanji.radical.narrow_flag;
86     build_kanji.scale(xyscaled (0.79,0.54) shifted (40,-150))
87     (kanji.grsix.climax));
88   expand_pbox;
89 enddef;

```

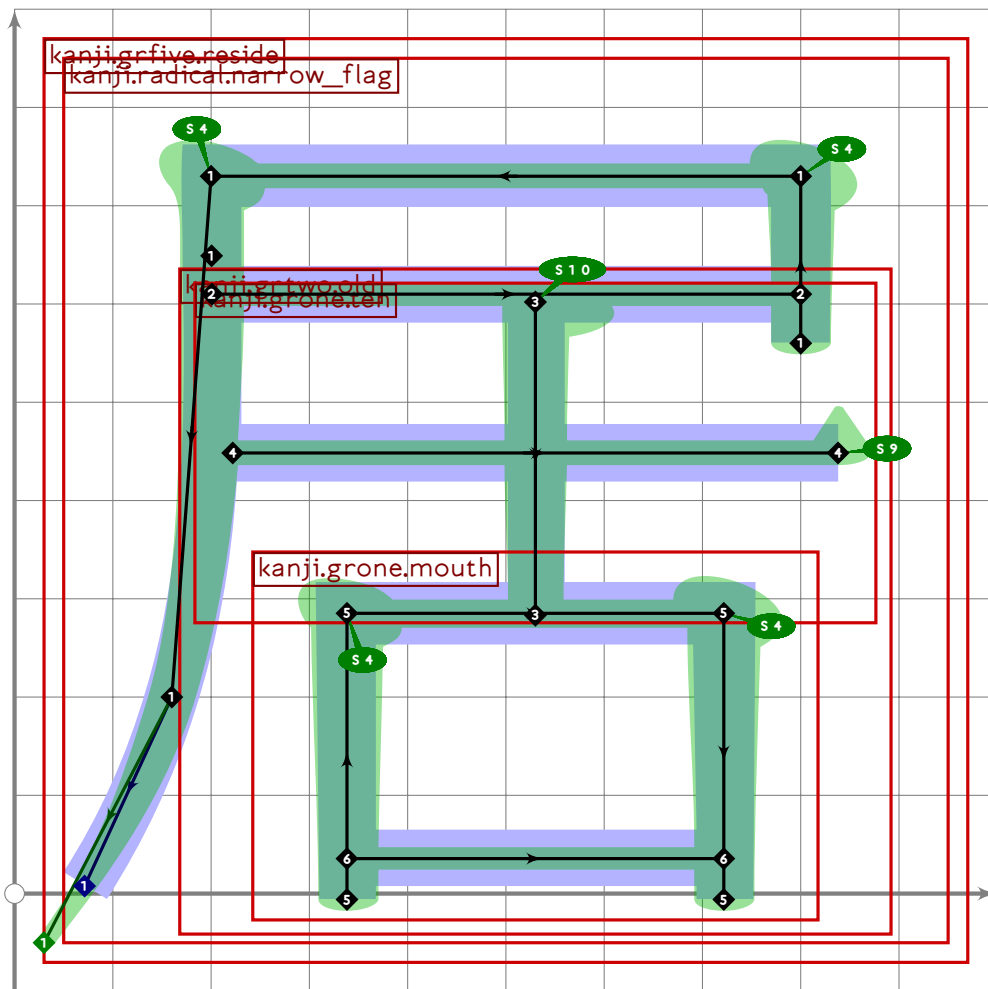
U+5CF6
tsuku.uni5CF6



```

90
91 vardef kanji.grthree.island =
92   push_pbox_toexpand("kanji.grthree.island");
93   kanji.grtwo.bird;
94   pop_stroke;pop_stroke;pop_stroke;pop_stroke;
95   build_kanji.sscaled (0.6,0.25) shifted (-200,325))
96   (kanji.grone.mountain);
97   expand_pbox;
98 enddef;
99
100

```

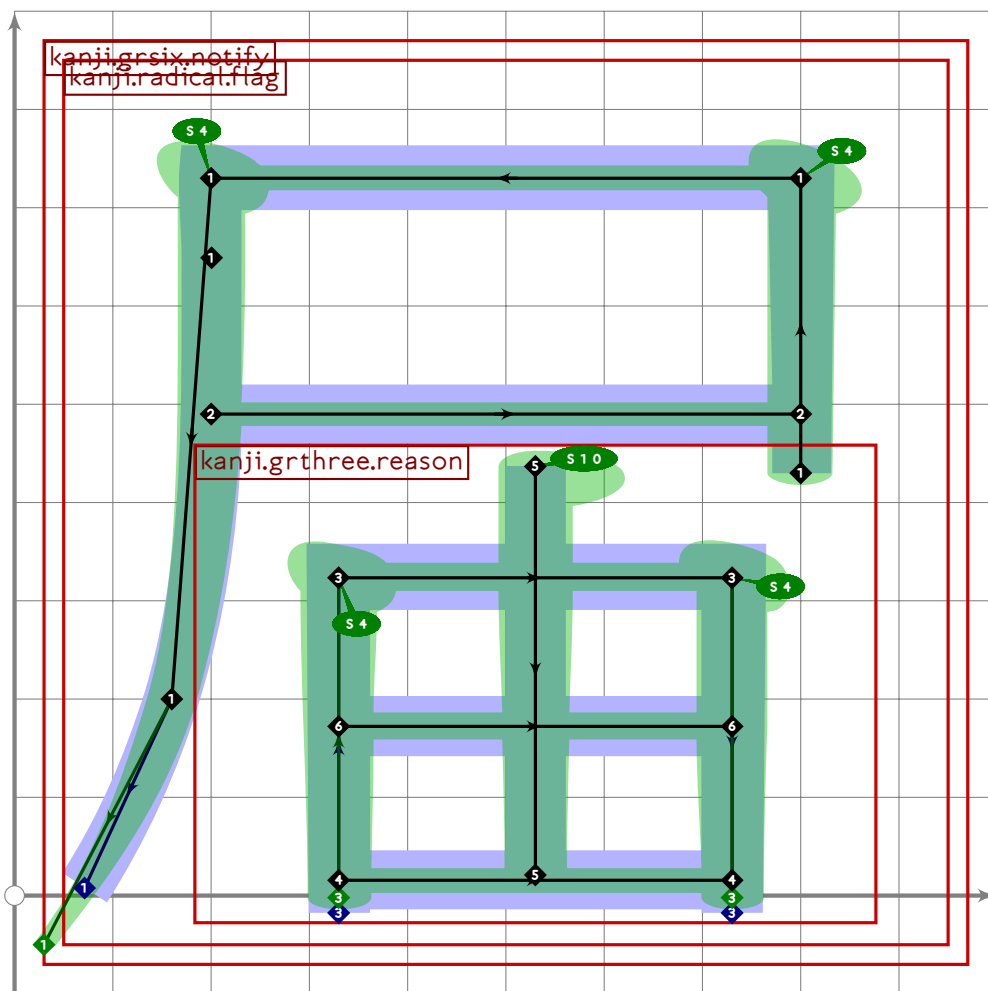


```

101
102 vardef kanji.grfive.reside =
103   push_pbox_toexpand("kanji.grfive.reside");
104   build_kanji.level(
105     kanji.radical.narrow_flag;
106     build_kanji.sscale(xyscaled (0.77,0.72) shifted (30,-100))
107     (kanji.grtwo.old));
108   expand_pbox;
109 enddef;
110
111

```

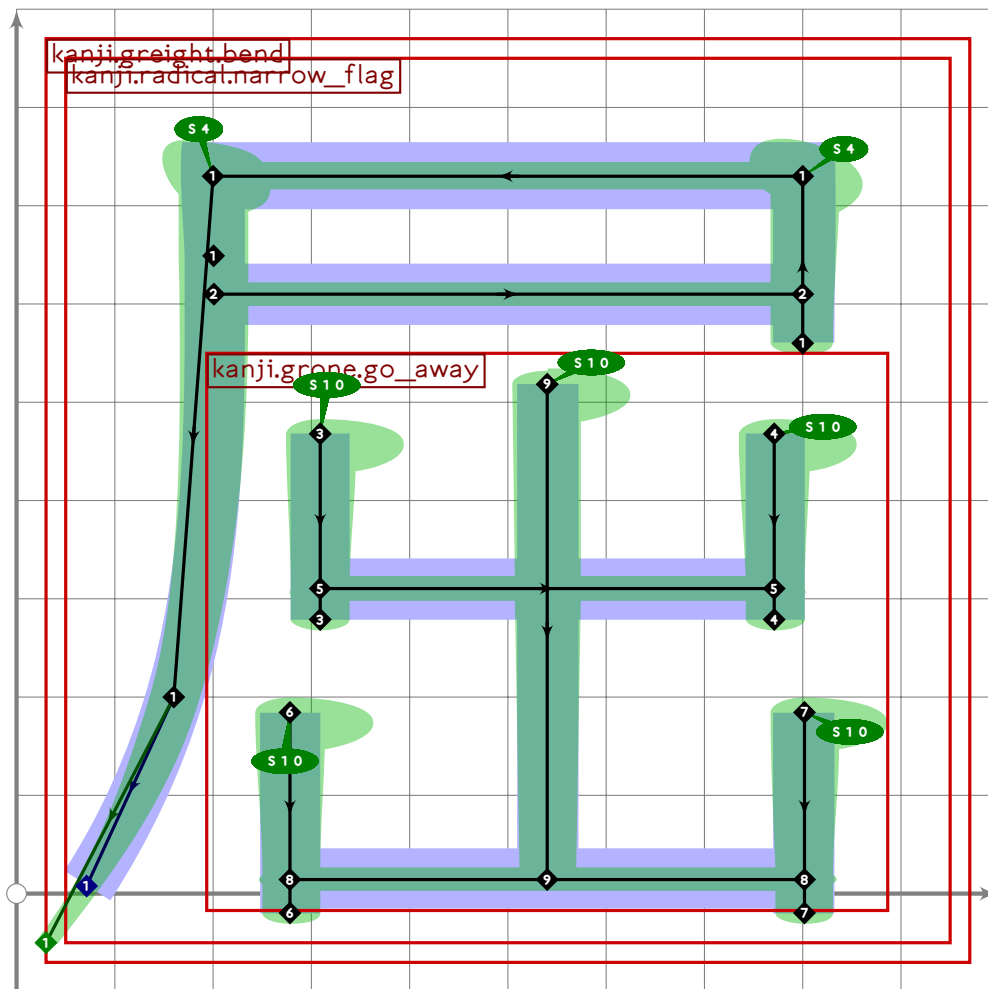
U+5C4A
tsuku.uni5C4A



```

112
113 vardef kanji.grsix.notify =
114   push_pbox_toexpand("kanji.grsix.notify");
115   build_kanji.level(
116     kanji.radical.flag;
117     build_kanji.sscale(xyscaled (0.77,0.54) shifted (30,-180))
118     (kanji.grthree.reason));
119   expand_pbox;
120 enddef;
121
122

```

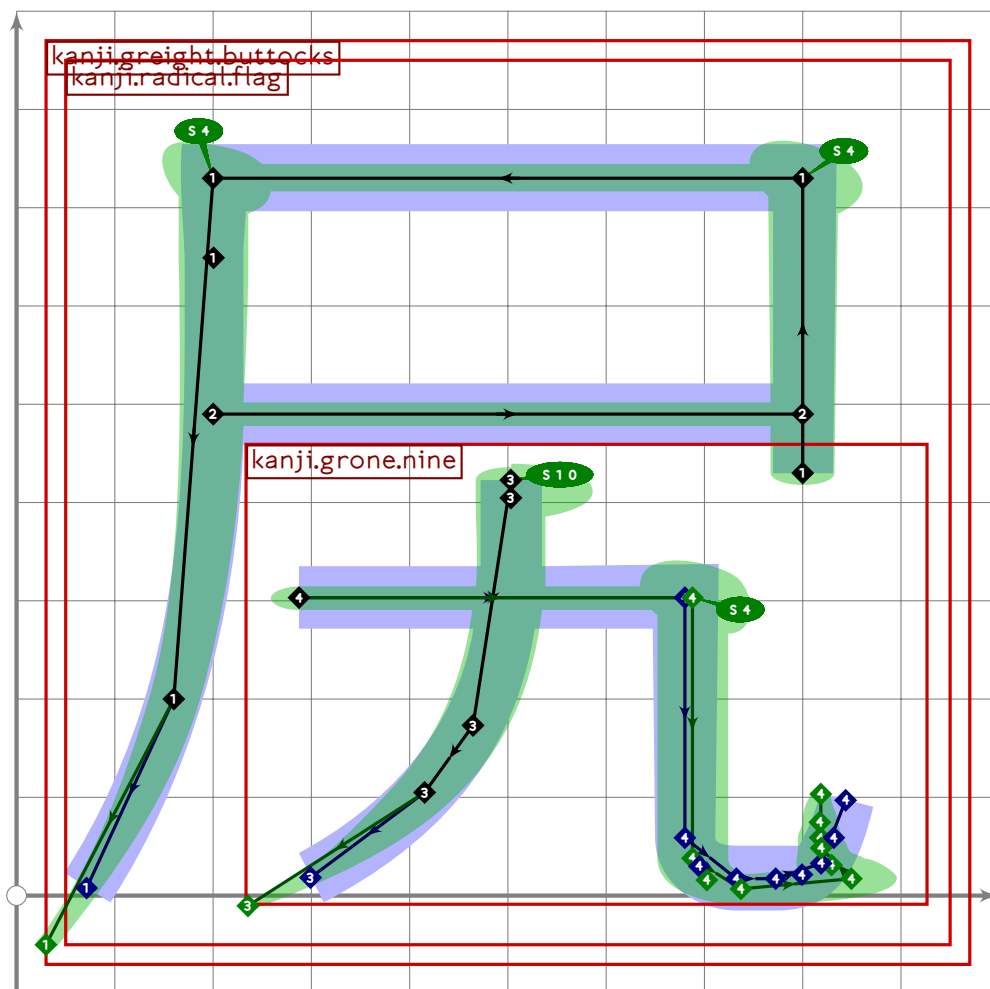



```

123
124 vardef kanji.greight.bend =
125   push_pbox_toexpand("kanji.greight.bend");
126   build_kanji.level(
127     kanji.radical.narrow_flag;
128     build_kanji.scale(xyscaled (0.77,0.63) shifted (40,-130))
129     (kanji.grone.go_away));
130   expand_pbox;
131 enddef;

```

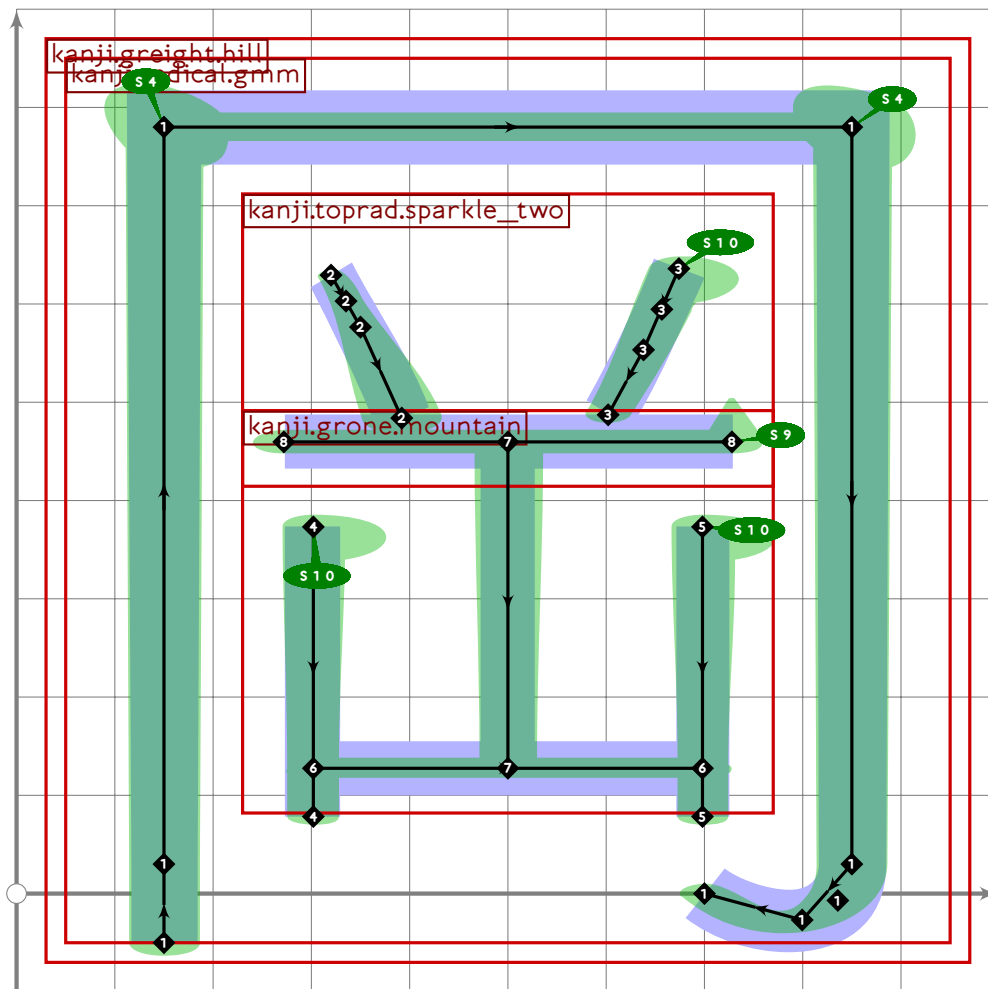
U+5C3B
tsuku.uni5C3B



```

132
133 vardef kanji.greight.buttocks =
134   push_pbox__toexpand("kanji.greight.buttocks");
135   build_kanji.level(
136     kanji.radical.flag;
137     build_kanji.sscale(xyscaled (0.77,0.52) shifted (80,170))
138     (kanji.grone.nine));
139   expand_pbox;
140 enddef;

```

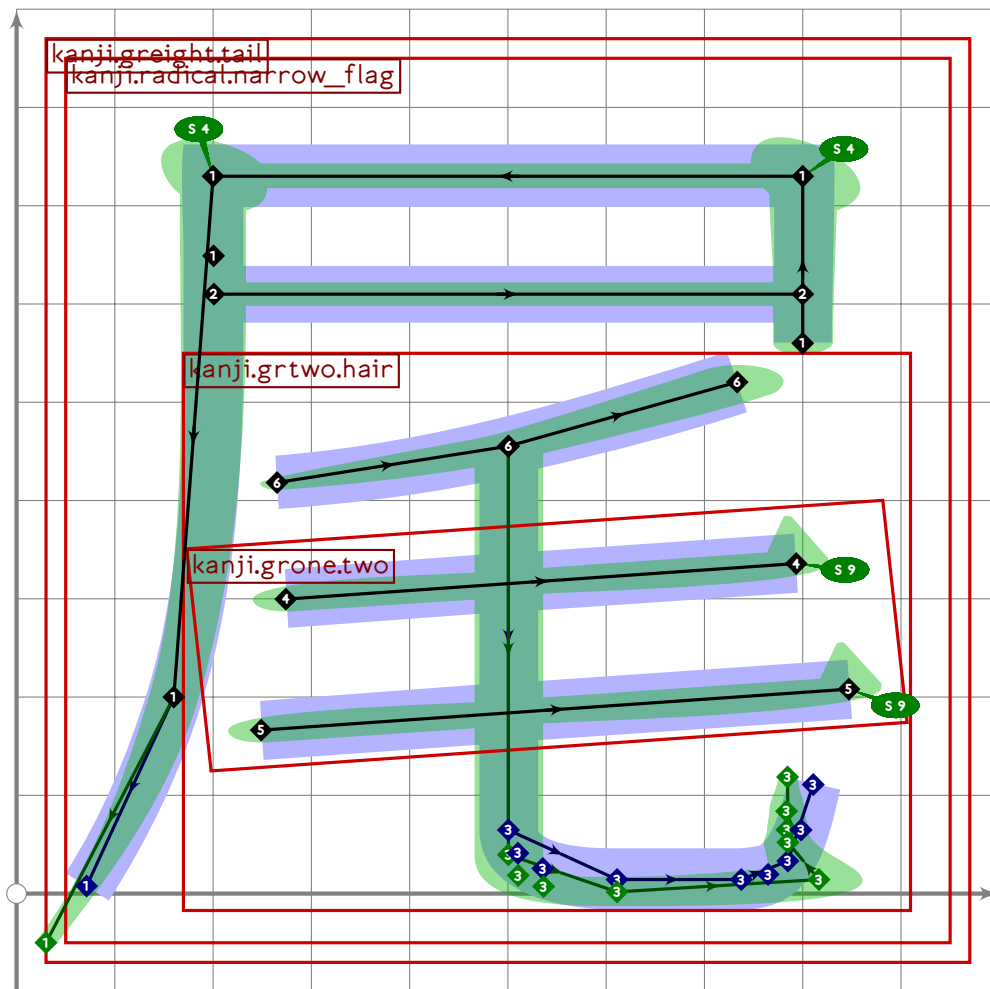


```

141
142 vardef kanji.greight.hill =
143   push_pbox_toexpand("kanji.greight.hill");
144   kanji.radical.gmm;
145   build_kanji.sscale(xyscaled (0.6,0.7))
146     (build_kanji.level(build_kanji.tb(480,110)
147       (kanji.toprad.sparkle_two)
148       (kanji.grone.mountain;
149         set_boserif(0,0,whatever);
150         push_stroke((120,780)-(880,780),(1.6,1.6)-(1.6,1.6));
151         set_boserif(0,1,9)))));
152   expand_pbox;
153 enddef;

```

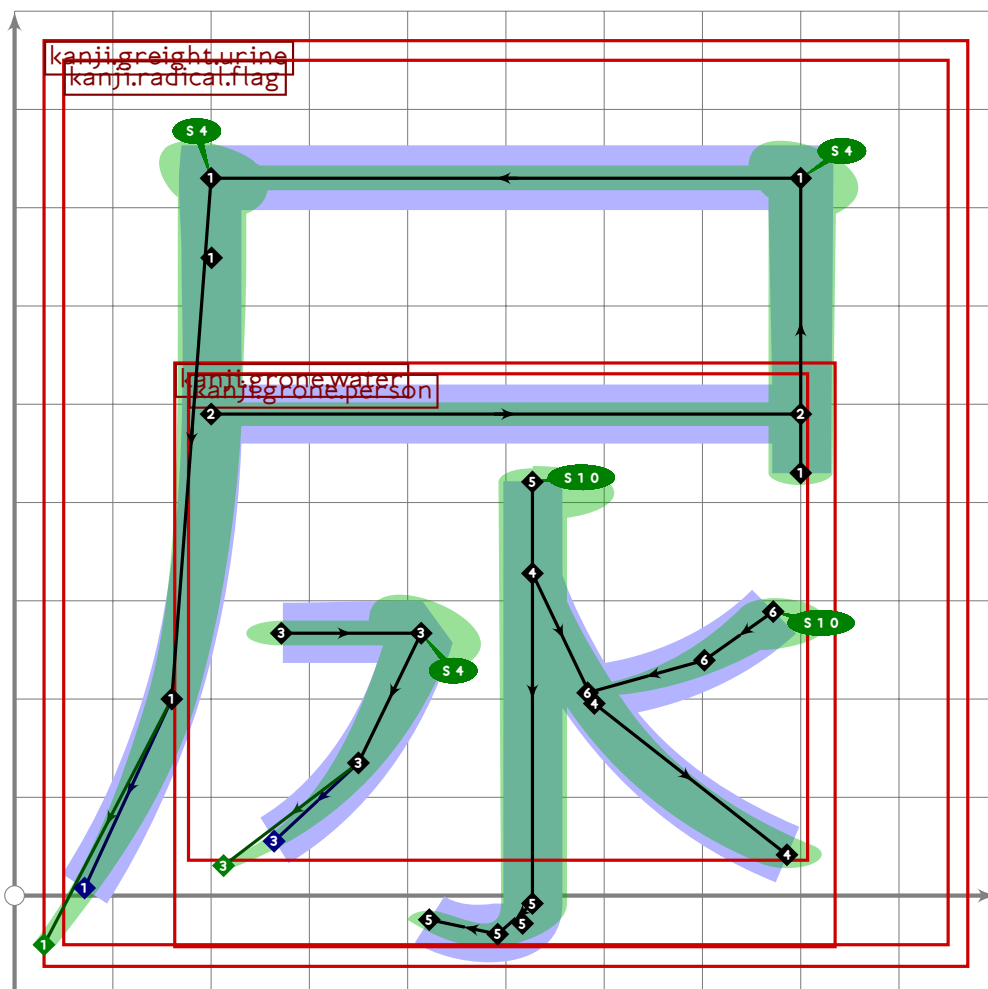
U+5C3E
tsuku.uni5C3E



```

154
155 vardef kanji.greight.tail =
156   push_pbox_toexpand("kanji.greight.tail");
157   build_kanji.level(
158     kanji.radical.narrow_flag;
159     build_kanji.scale(xyscaled (0.79,0.63) shifted (40,-130))
160     (kanji.grtwo.hair));
161   expand_pbox;
162 enddef;

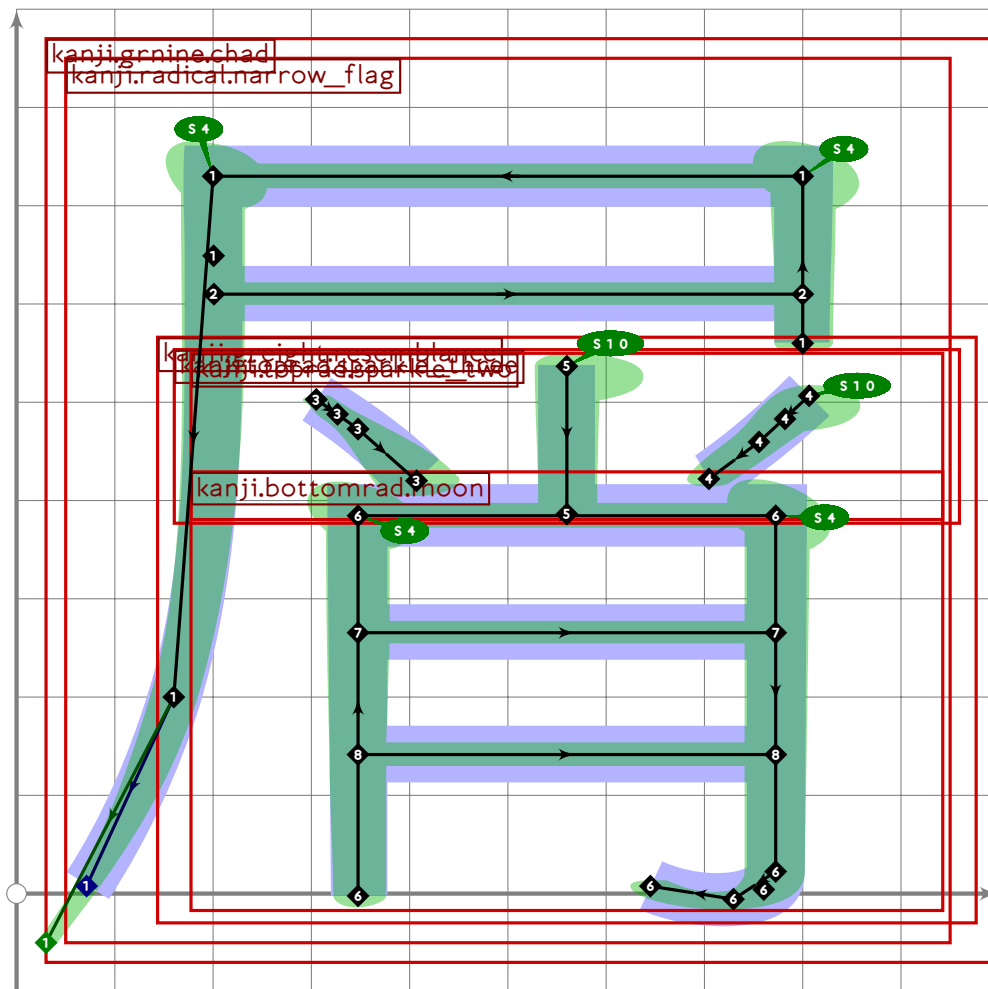
```



```

163
164 vardef kanji.greight.urine =
165   push_pbox_toexpand("kanji.greight.urine");
166   build_kanji.level(
167     kanji.radical.flag;
168     build_kanji.scale(xyscaled (0.7,0.55) shifted (20,-200))
169     (kanji.grone.water));
170   expand_pbox;
171 enddef;
172
173

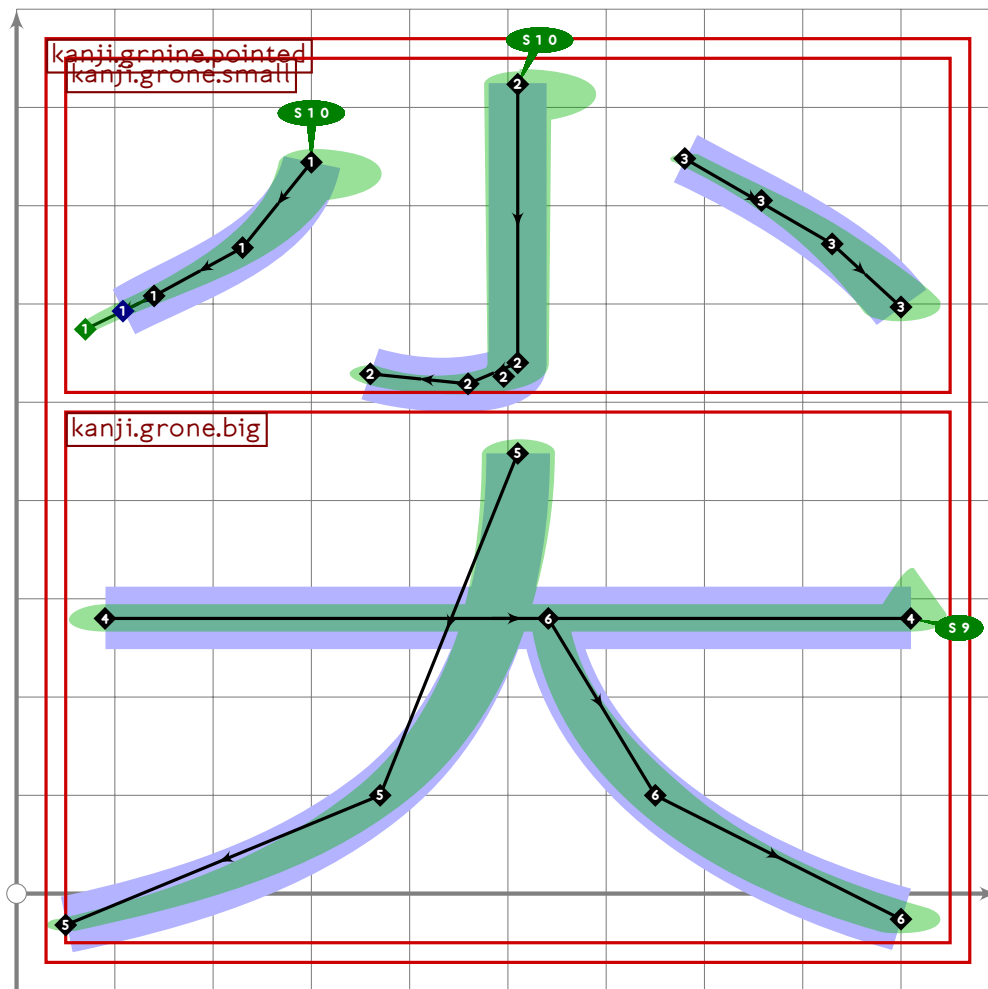
```



```

174
175 vardef kanji.grnine.chad =
176   push_pbox_toexpand("kanji.grnine.chad");
177   build_kanji.level(
178     kanji.radical.narrow_flag;
179     build_kanji.scale(xyscaled (0.85,0.63) shifted (60,-130))
180     (kanji.greight.resemblance));
181   expand_pbox;
182 enddef;

```



```

183
184 vardef kanji.grnine.pointed =
185   push_pbox_toexpand("kanji.grnine.pointed");
186   build_kanji.tb(500,-20)
187     (kanji.grone.small)
188     (kanji.grone.big);
189   expand_pbox;
190 enddef;

```

191

192

193

```

194 % not in dictionaries by itself, but appears as right of "professional"
195 beginsuglyph("uni5C03";3); [see page 690]
196 kanji.rightrad.professional;
197 tsu_render;
198 endtsuglyph;
199
200 % shuu/chii "small"
201 beginsuglyph("uni5C0F";15); [see page 464]
202 kanji.grone.small;
203 tsu_render;

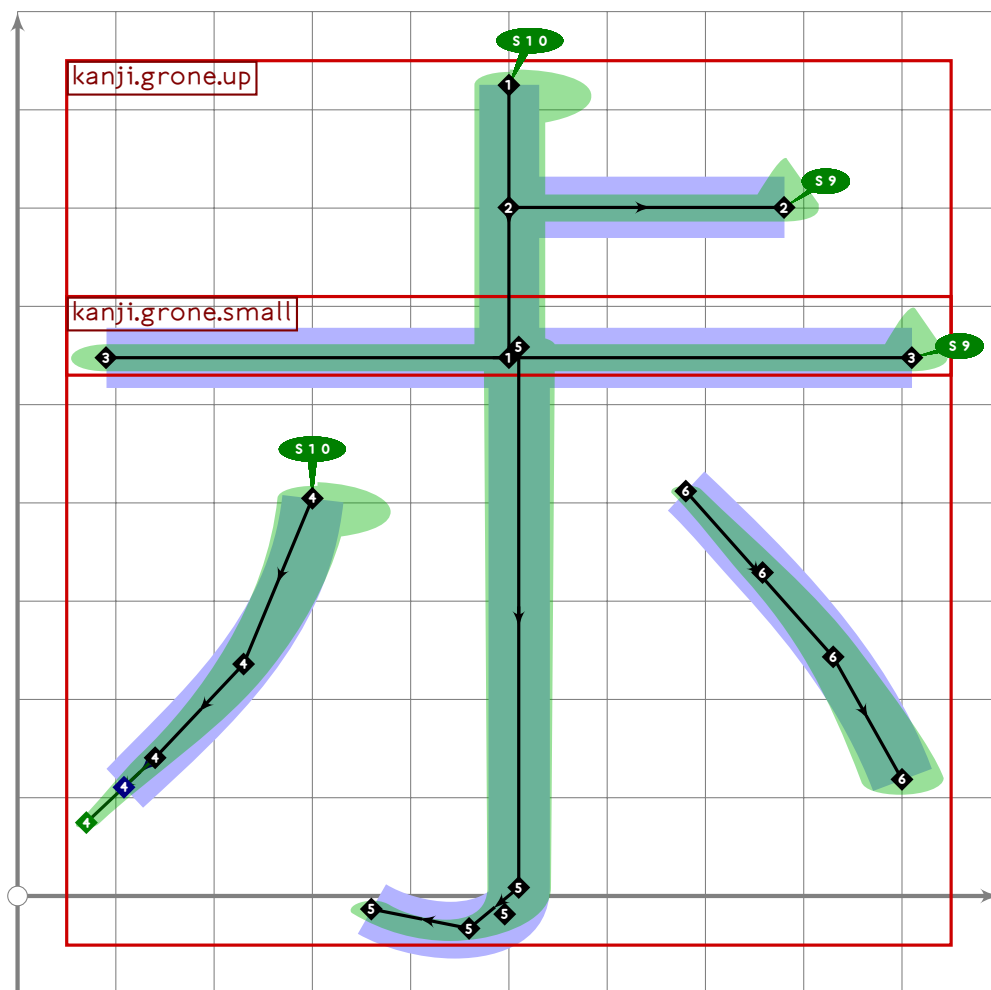
```

U+5C17
tsuku.uni5C17

```
204 endtsuglyph;  
205  
206 % sho/suko "little"  
207 begintsuglyph("uni5C11";17);  
208   kanji.grtwo.little;  
209   tsu_render;  
210 endtsuglyph;  
211  
212 % pointed  
213 begintsuglyph("uni5C16";22);  
214   kanji.grnine.pointed;  
215   tsu_render;  
216 endtsuglyph;  
217
```

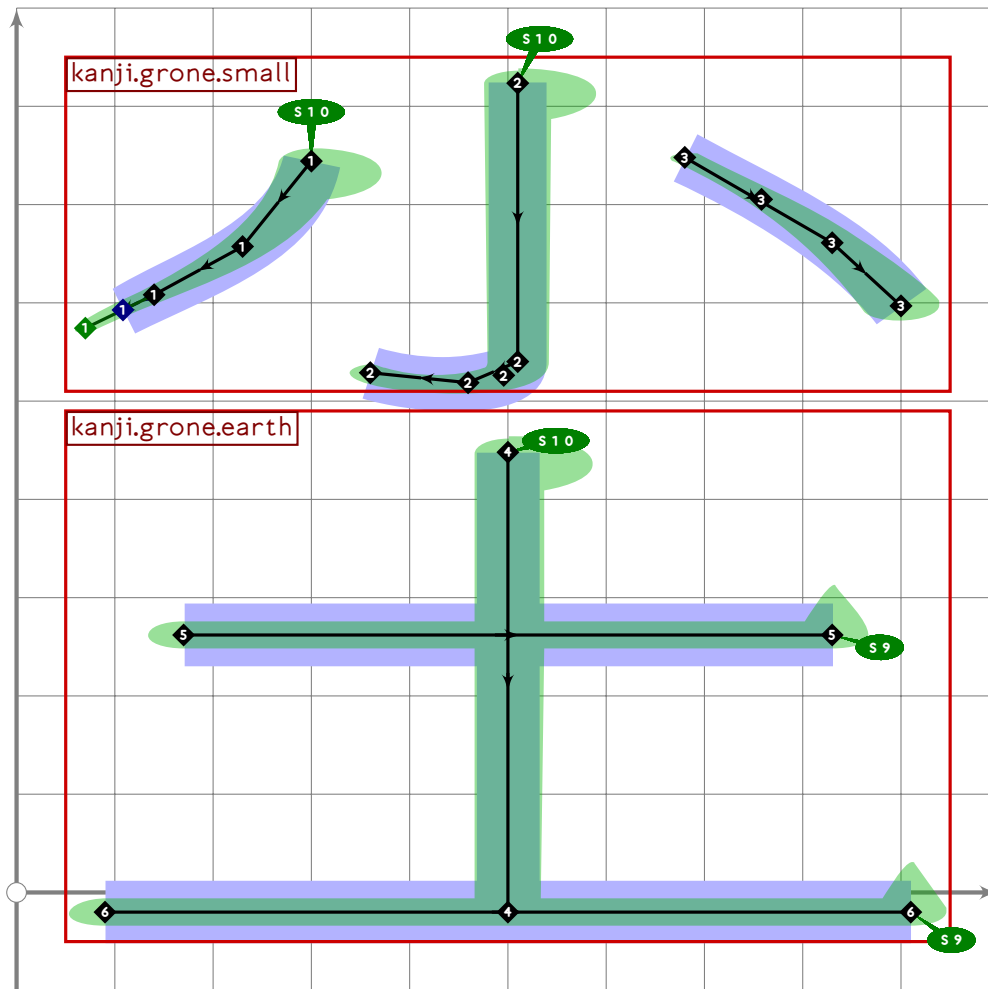
[see page 513]

[see page 1971]



```
218 % extra "younger brother"  
219 begintsuglyph("uni5C17";23);  
220   build_kanji.level(build_kanji.tb(570,80)  
221     (kanji.grone.up  
222       (kanji.grone.small;set_boserif(-1,0,whatever))));  
223   tsu_render;  
224 endtsuglyph;
```


225



```

226 % extra
227 begintsuglyph("uni5C18";24);
228   build_kanji.tb(500,-20)
229     (kanji.grone.small)
230     (kanji.grone.earth);
231   tsu_render;
232 endtsuglyph;
233
234 % shi/katashiro "corpse" or "flag radial"
235 begintsuglyph("uni5C38";56);
236   kanji.radical.flag;
237   tsu_render;
238 endtsuglyph;
239
240 % in/osa "a particular official rank"
241 begintsuglyph("uni5C39";57);
242   kanji.rare.director;
243   tsu_render;
244 endtsuglyph;
245
```

[see page 664]

[see page 770]

246 % shaku "foot (unit of measure)," "bamboo flute," or "blowjob"

247 begintsuglyph("uni5C3A";58);

[see page 631]

248 kanji.grsix.blowjob;

249 tsu_render;

250 endtsuglyph;

251

252 % kou/shiri "buttocks"

253 begintsuglyph("uni5C3B";59);

[see page 1966]

254 kanji.greight.buttocks;

255 tsu_render;

256 endtsuglyph;

257

258 % ni/ama "nun"

259 begintsuglyph("uni5C3C";60);

[see page 718]

260 kanji.greight.nun;

261 tsu_render;

262 endtsuglyph;

263

264 % bi/o "tail"

265 begintsuglyph("uni5C3E";62);

[see page 1968]

266 kanji.greight.tail;

267 tsu_render;

268 endtsuglyph;

269

270 % nyō "urine"

271 begintsuglyph("uni5C3F";63);

[see page 1969]

272 kanji.greight.urine;

273 tsu_render;

274 endtsuglyph;

275

276 % kyoku/tsubone "bureau"

277 begintsuglyph("uni5C40";64);

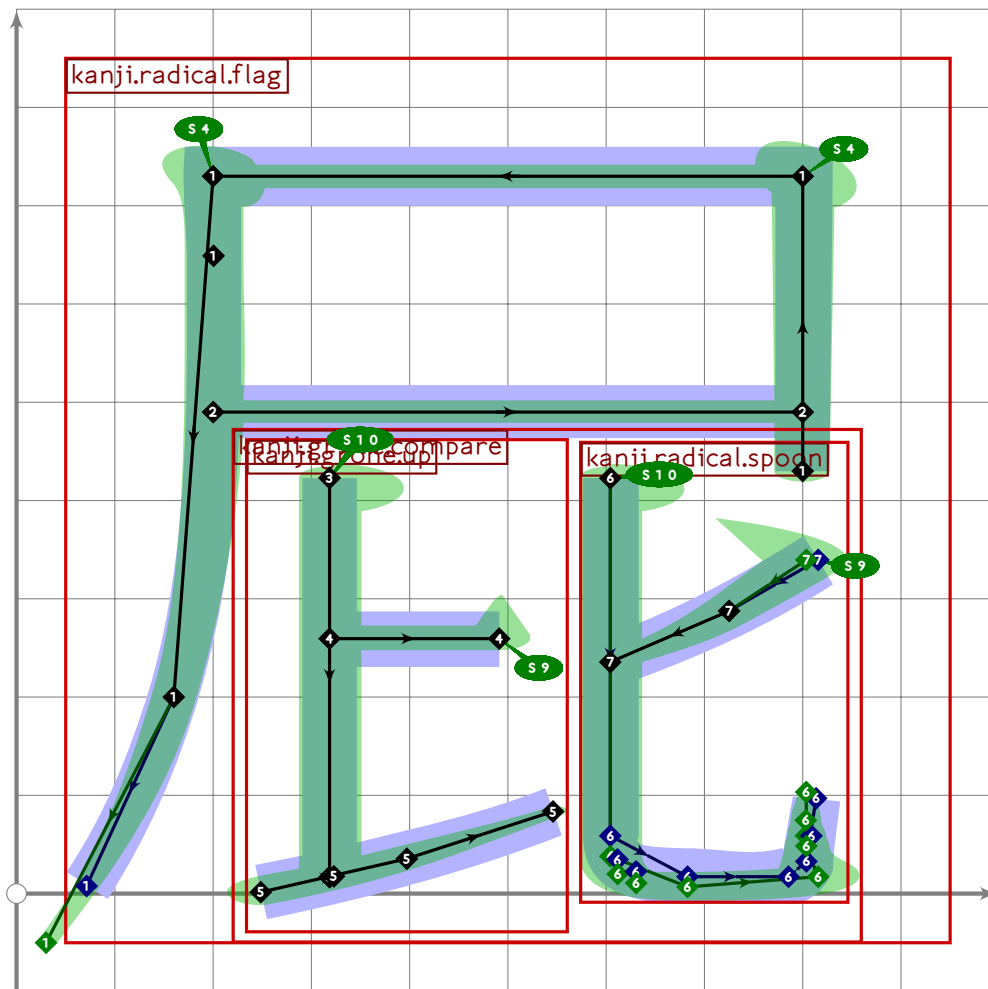
[see page 1960]

278 kanji.grthree.bureau;

279 tsu_render;

280 endtsuglyph;

281



```

282 % extra "fart"
283 begintsuglyph("uni5C41";65);
284   build_kanji.level(
285     kanji.radical.flag;
286     build_kanji.sscale(xyscaled (0.68,0.52) shifted (40,-170))
287       (kanji.grfive.compare));
288   tsu_render;
289 endtsuglyph;
290
291 % kyo/i "reside"
292 begintsuglyph("uni5C45";69);
293   kanji.grfive.reside;
294   tsu_render;
295 endtsuglyph;
296
297 % kutsu/kaga "bend"
298 begintsuglyph("uni5C48";72);
299   kanji.greight.bend;
300   tsu_render;
301 endtsuglyph;
302

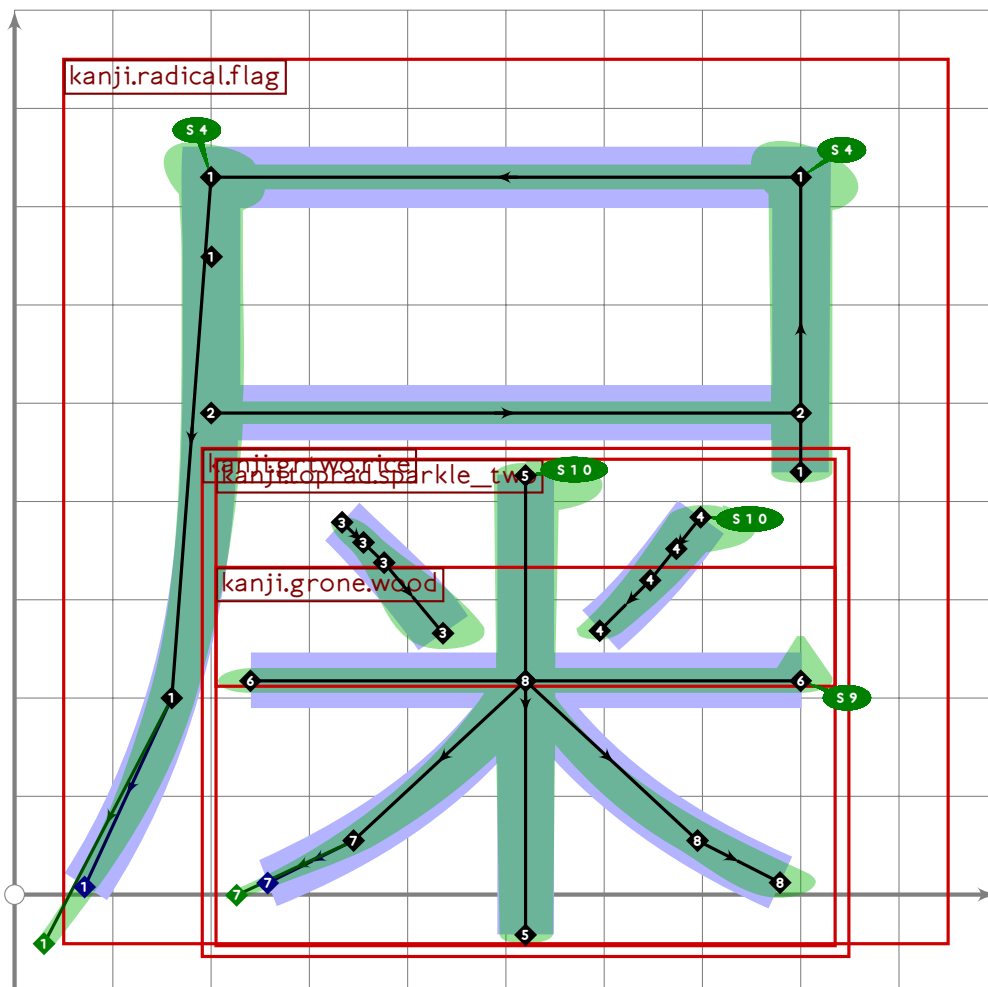
```

U+5C4E
tsuku.uni5C4E

```
303 % kai/todo "notify"
304 begintsuglyph("uni5C4A;74);
305   kanji.grsix.notify;
306   tsu_render;
307 endtsuglyph;
308
309 % oku/ya "house"
310 begintsuglyph("uni5C4B;75);
311   kanji.grthree.house;
312   tsu_render;
313 endtsuglyph;
314
```

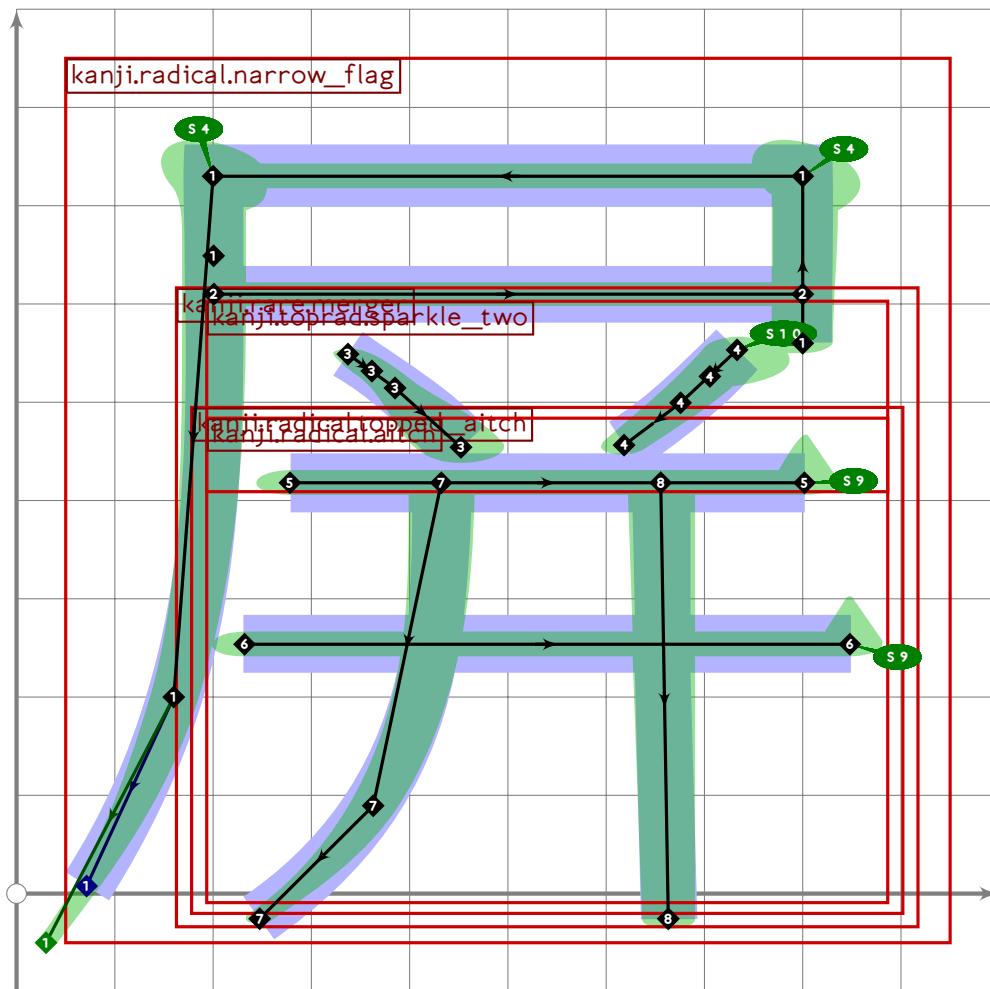
[see page 1964]

[see page 1961]



5C

```
315 % extra "shit"
316 begintsuglyph("uni5C4E;78);
317   build_kanji.level(
318     kanji.radical.flag;
319     build_kanji.sscale(xyscaled (0.7,0.55) shifted (20,-200))
320     (kanji.grtwo.rice));
321   tsu_render;
322 endtsuglyph;
323
```



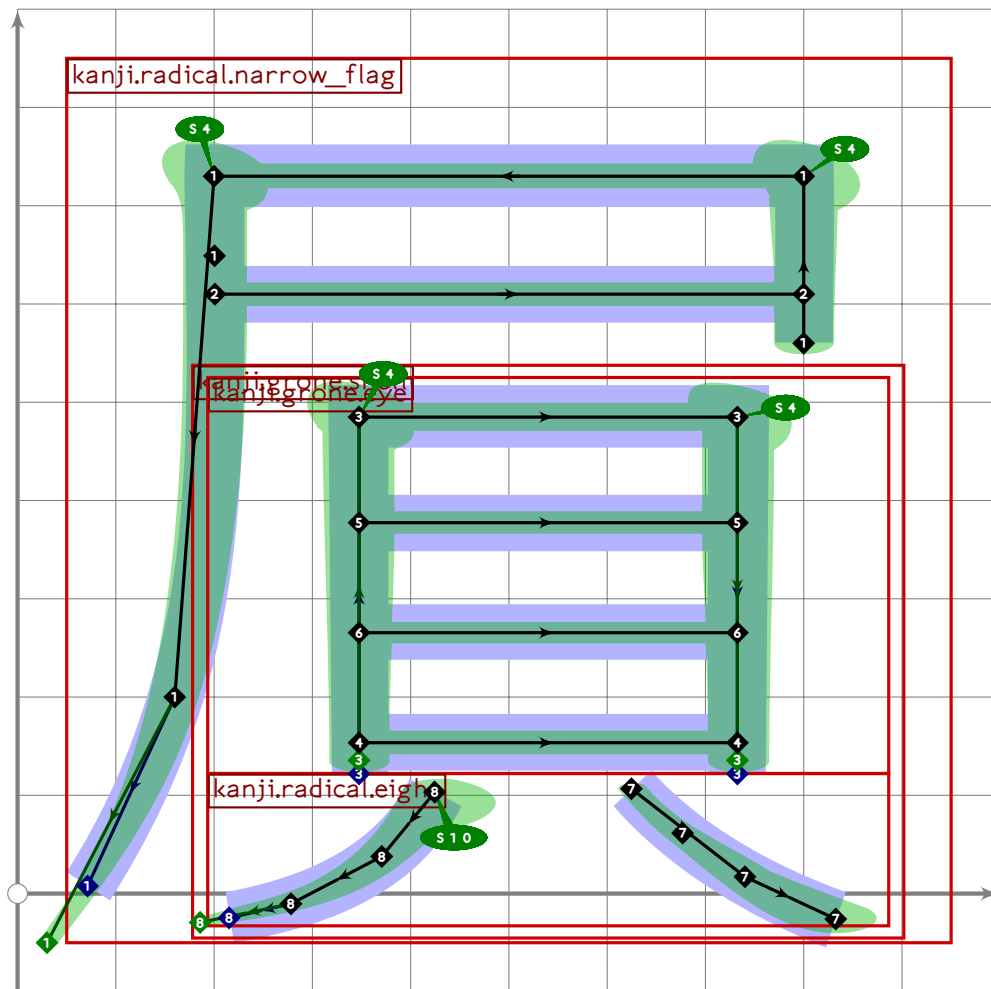
```

324 % extra "fence"
325 begintsuglyph("uni5C4F";79);
326   build_kanji.level(
327     kanji.radical.narrow_flag;
328     build_kanji.sscale(xyscaled (0.77,0.68) shifted (40,-100))
329     (kanji.rare.merger));
330   tsu_render;
331 endtsuglyph;
332
333 % setsu/kuzu "chad"
334 begintsuglyph("uni5C51";81);
335   kanji.grnine.chad;
336   tsu_render;
337 endtsuglyph;
338

```

[see page 1970]

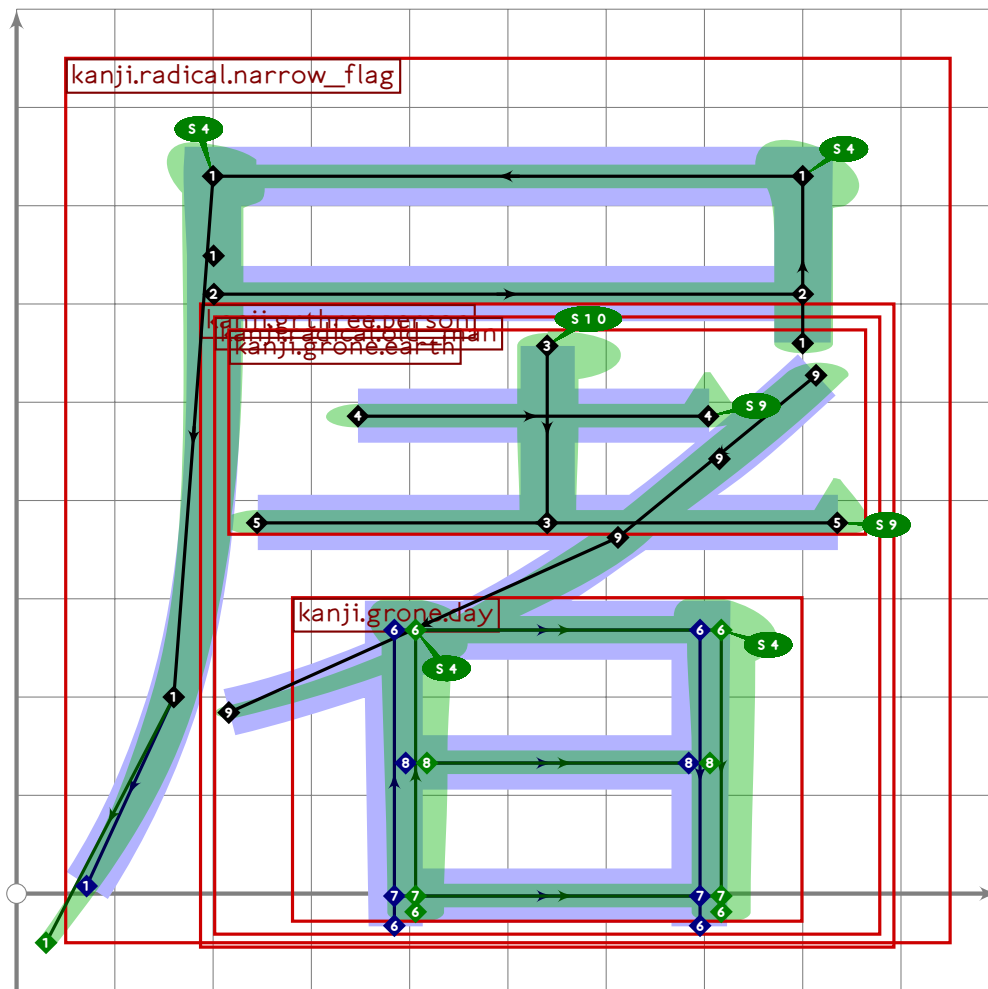
U+5C53
tsuku.uni5C53



```

339 % extra "exerting strength, in aikido"
340 beginsuglyph("uni5C53";83);
341   build_kanji.level(
342     kanji.radical.narrow_flag;
343     build_kanji.sscale(xyscaled (0.77,0.62) shifted (40,-150))
344     (kanji.grone.shell));
345   tsu_render;
346 endsuglyph;
347

```



```

348 % extra "slaughter"
349 begintsuglyph("uni5C60";96);
350   build_kanji.level(
351     kanji.radical.narrow_flag;
352     build_kanji.sscale(xyscaled (0.72,0.66) shifted (40,-120))
353       (kanji.grthree.person));
354   tsu_render;
355 endtsuglyph;
356
357 % yama/san "mountain"
358 begintsuglyph("uni5C71";113);
359   kanji.grone.mountain;
360   tsu_render;
361 endtsuglyph;
362
363 % kou/oka "hill"
364 begintsuglyph("uni5CA1";161);
365   kanji.greight.hill;
366   tsu_render;
367 endtsuglyph;
368
```

[see page 444]

[see page 1967]

```

369 % gan/iwa "rock"
370 begintsuglyph("uni5CA9";169); [see page 1958]
371 kanji.grtwo.rock;
372 tsu_render;
373 endtsuglyph;
374
375 % gan/kishi "beach"
376 begintsuglyph("uni5CB8";184); [see page 1959]
377 kanji.grthree.beach;
378 tsu_render;
379 endtsuglyph;
380
381 % tou/shima "island"
382 begintsuglyph("uni5CF6";246); [see page 1962]
383 kanji.grthree.island;
384 tsu_render;
385 endtsuglyph;
386
387 _____
388
389 endfont;
390
391 _____

```


tsuku-5d.mp

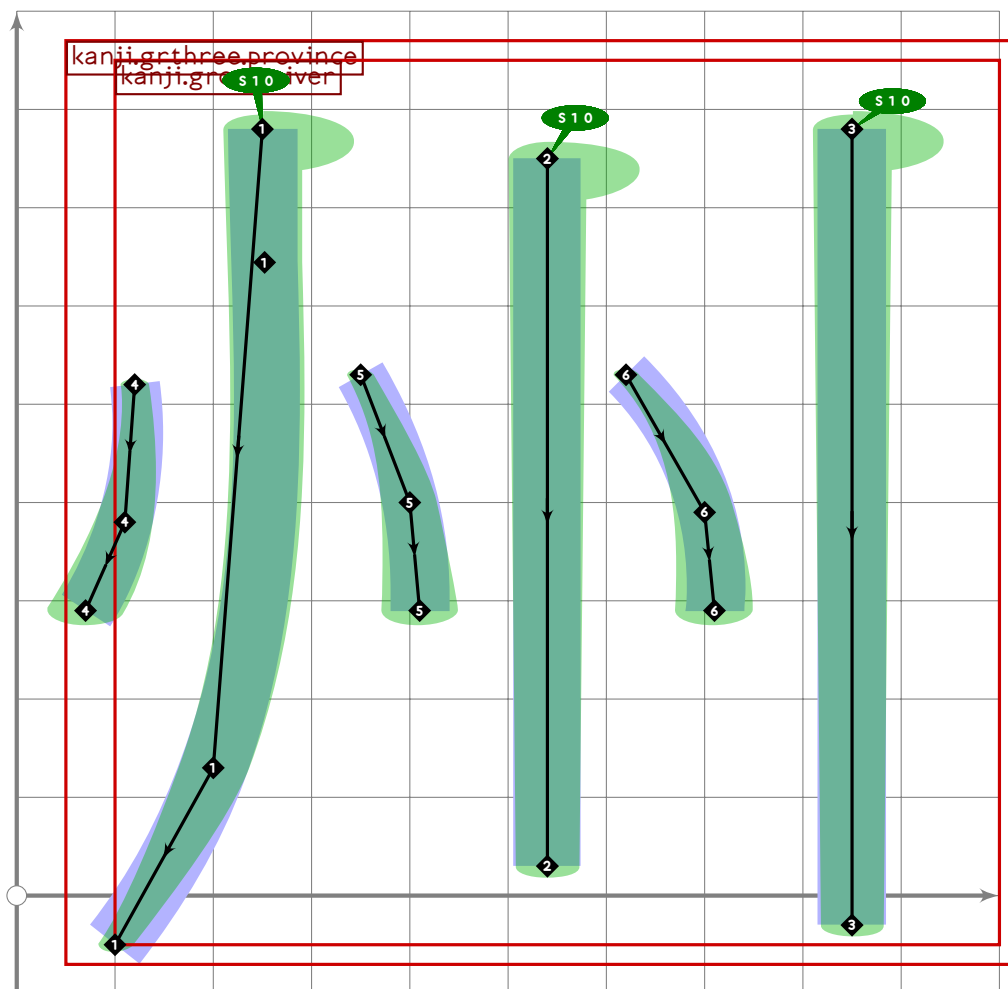
```
1 %
2 % Unicode page 5D (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---

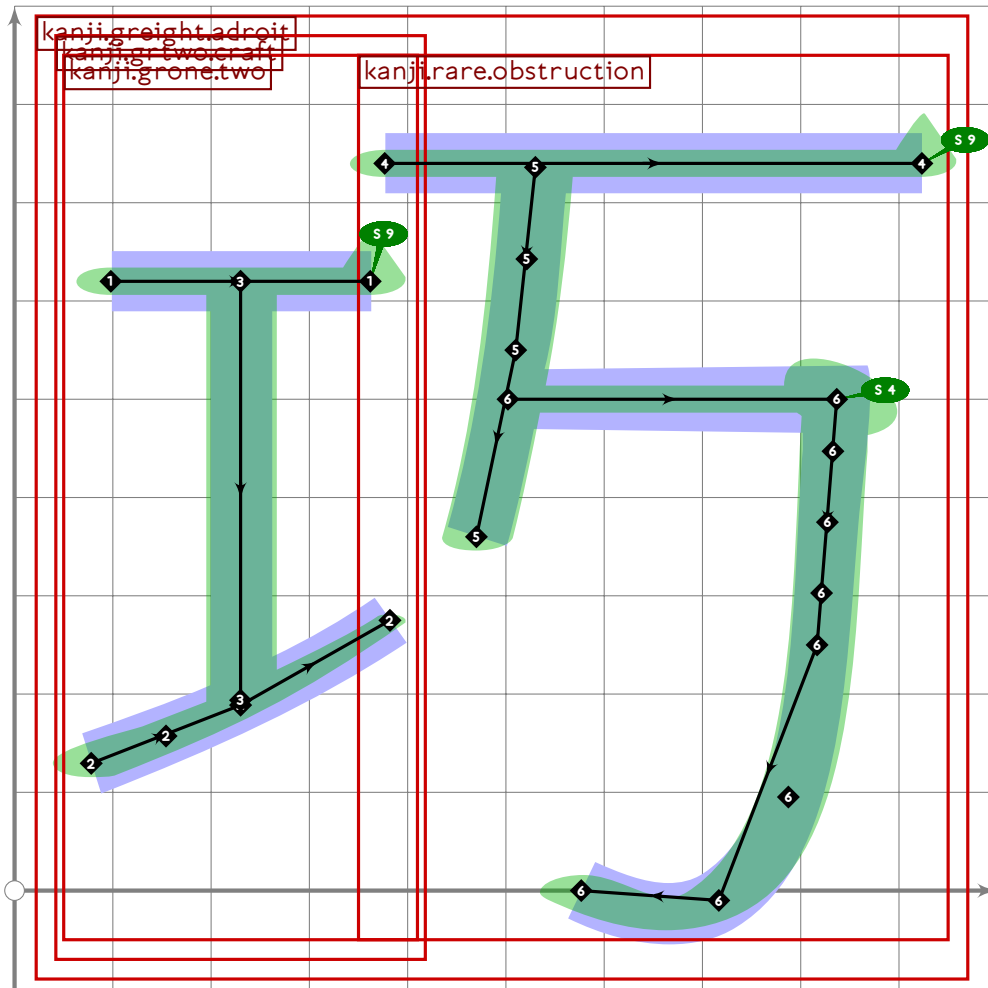

```



```

51
52 vardef kanji.grthree.province =
53   push_pbox__toexpand("kanji.grthree.province");
54   tsu_xform(identity shifted (50,0))(kanji.grone.river);
55   push_stroke((120,520)..(110,380)..(70,290),
56     (1,1)–(1.5,1.5)–(1.8,1.8));
57   set_bosize(0,82);
58   push_stroke((350,530)..(400,400)..(410,290),
59     (1,1)–(1.4,1.4)–(1.8,1.8));
60   set_bosize(0,82);
61   push_stroke((620,530)..(700,390)..(710,290),
62     (1,1)–(1.5,1.5)–(1.8,1.8));
63   set_bosize(0,82);
64   expand_pbox;
65 enddef;
66
67

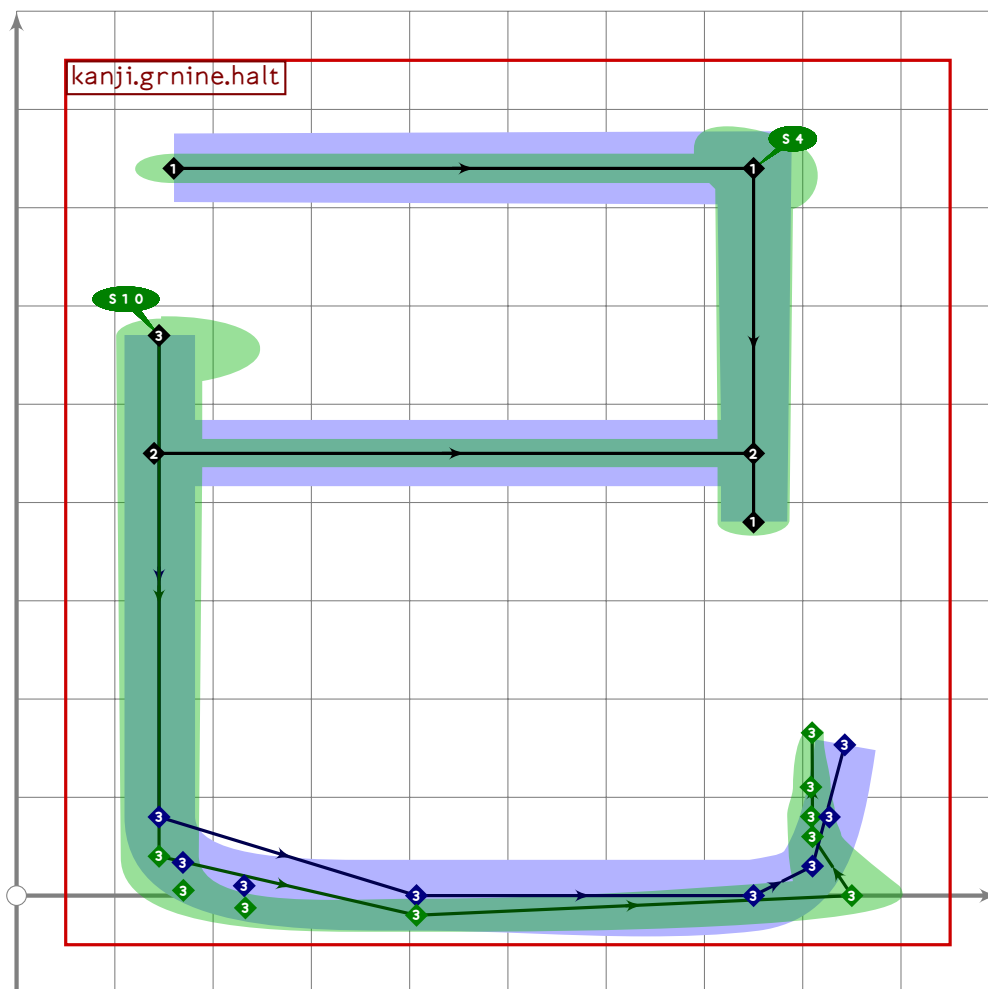
```



```

68
69 vardef kanji.greight.adroit =
70   push_pbox_toexpand("kanji.greight.adroit");
71   build_kanji.level(build_kanji.lr(380,60)
72     (build_kanji.lift_skirt(400,250)
73       (kanji.grtwo.craft))
74     (kanji.rare.obstruction));
75   expand_pbox;
76 enddef;
77
78

```



```

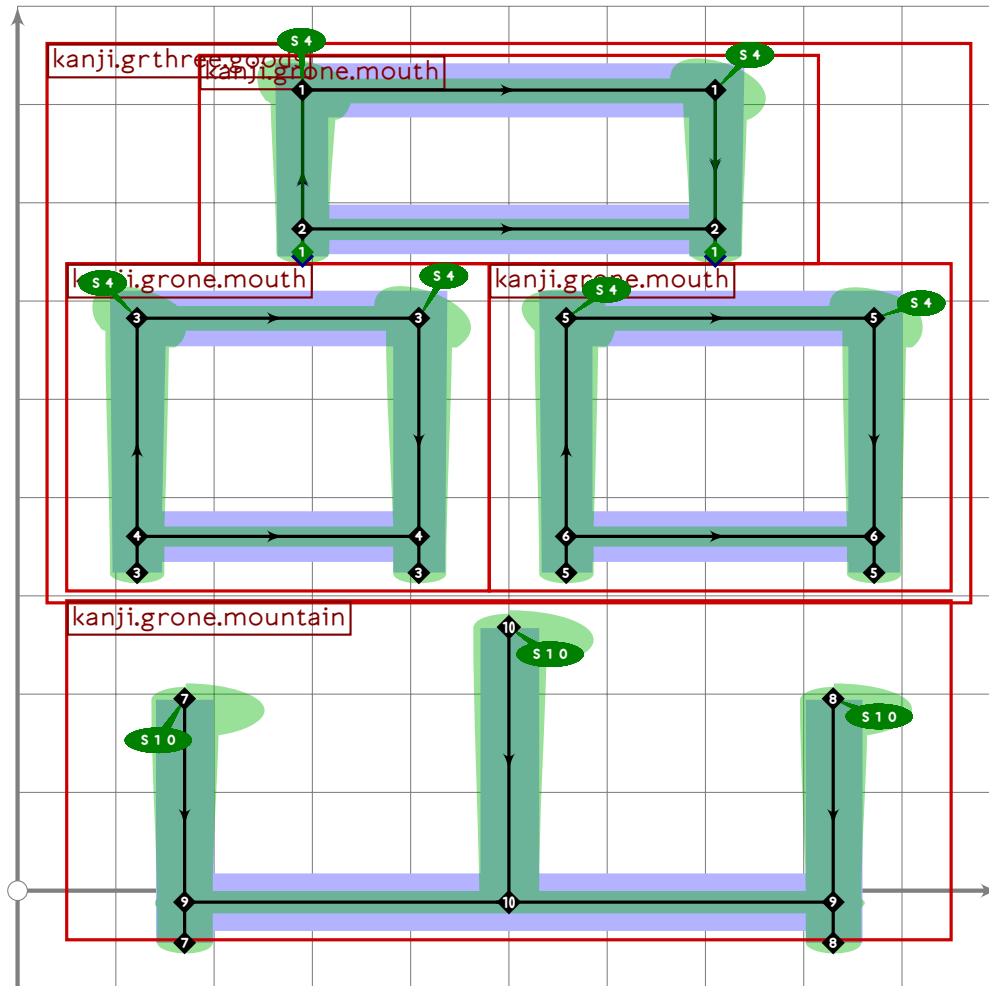
79
80 vardef kanji.grnine.halt =
81   push_pbox_toexpand("kanji.grnine.halt");
82   push_stroke((160,740)–(750,740)–(750,380),
83     (1.6,1.6)–(1.6,1.6)–(1.5,1.5));
84   set_botip(0,1,1);
85   set_boserif(0,1,4);
86   push_stroke((140,450)–(750,450),
87     (1.5,1.5)–(1.5,1.5));
88   push_stroke((145,570),(1.7,1.7));
89   set_boserif(0,0,10);
90   build_kanji.add_ltail(0);
91   expand_pbox;
92 enddef;
93
94
95
96 % hou/kuzu "demolish"
97 begintsuglyph("uni5D29";41);
98 kanji.greight.demolish;
99 tsu_render;

```

[see page 704]

100 endtsuglyph;

101



102 % extra

103 begint Suglyph("uni5D52";82);

104 build_kanji.tb(300,10)

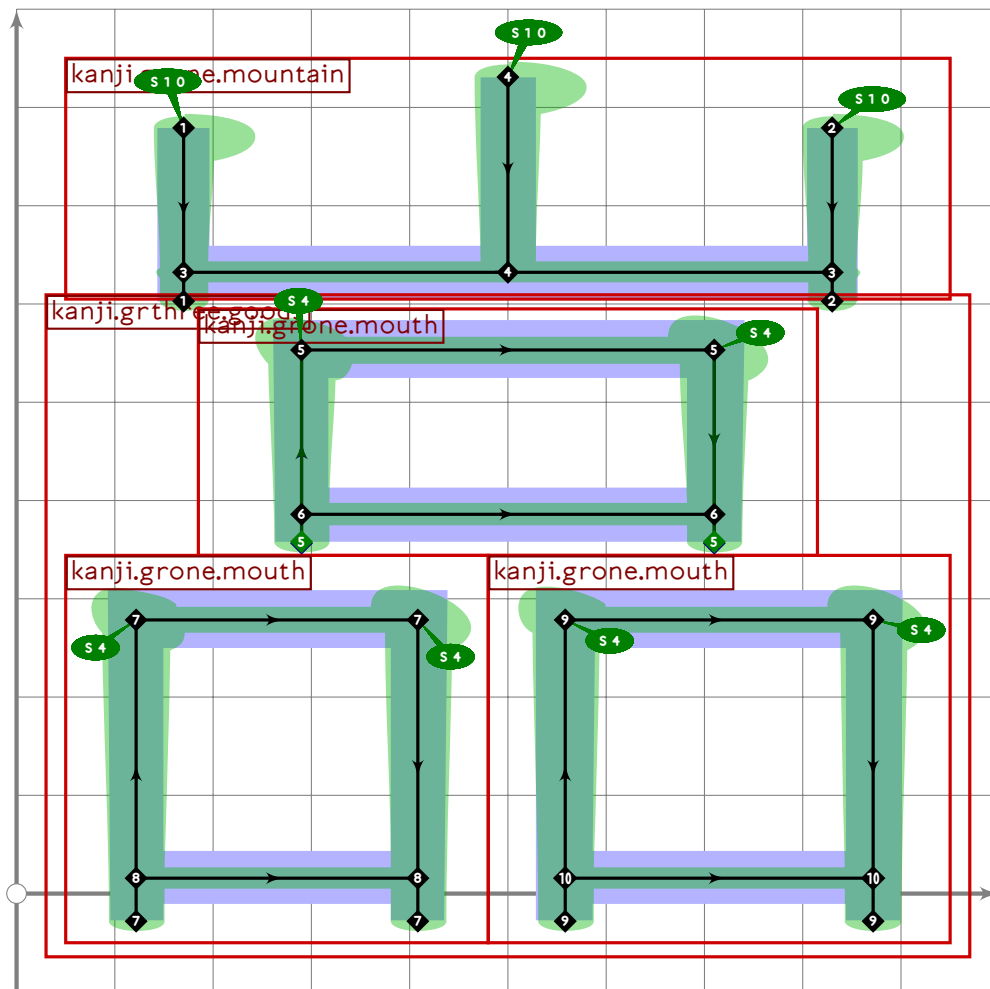
105 (kanji.grthree.goods)

106 (kanji.grone.mountain);

107 tsu_render;

108 endtsuglyph;

109



```

110 % extra
111 begintsuglyph("uni5D53";83);
112   build_kanji.level(build_kanji.tb(600,-10)
113     (kanji.grone.mountain)
114     (kanji.grthree.goods));
115   tsu_render;
116 endtsuglyph;
117
118 % kawa "river"
119 begintsuglyph("uni5DDD";221);
120   kanji.grone.river;
121   tsu_render;
122 endtsuglyph;
123
124 % shuu "province"
125 begintsuglyph("uni5DDE";222);
126   kanji.grthree.province;
127   tsu_render;
128 endtsuglyph;
129
130 % takumi "craft"

```

[see page 458]

[see page 1982]

131 begintsuglyph("uni5DE5";229); [see page 489]
 132 kanji.grtwo.craft;
 133 tsu_render;
 134 endtsuglyph;
 135
 136 % hidari "left"
 137 begintsuglyph("uni5DE6";230); [see page 440]
 138 kanji.grone.left;
 139 tsu_render;
 140 endtsuglyph;
 141
 142 % kou/taku "adroit"
 143 begintsuglyph("uni5DE7";231); [see page 1983]
 144 kanji.greight.adroit;
 145 tsu_render;
 146 endtsuglyph;
 147
 148 % ko/ki "self" (dict. says also "snake" but almost no words use it that way)
 149 begintsuglyph("uni5DF1";241); [see page 639]
 150 kanji.grsix.self;
 151 tsu_render;
 152 endtsuglyph;
 153
 154 % i/ya "halt"
 155 begintsuglyph("uni5DF2";242); [see page 1984]
 156 kanji.grnine.halt;
 157 tsu_render;
 158 endtsuglyph;
 159
 160 % shi/mi "snake zodiac sign"
 161 begintsuglyph("uni5DF3";243); [see page 750]
 162 kanji.grnine.snake_sign;
 163 tsu_render;
 164 endtsuglyph;
 165
 166 % ha/tomoe "tomoe"
 167 begintsuglyph("uni5DF4";244); [see page 756]
 168 kanji.grnine.tomoe;
 169 tsu_render;
 170 endtsuglyph;
 171
 172 % kou/chimata "fork in the road"
 173 begintsuglyph("uni5DF7";247); [see page 740]
 174 kanji.grnine.fork_in_the_road;
 175 tsu_render;
 176 endtsuglyph;
 177
 178 % son/tatsumi "southeast"

```
179 begintsuglyph("uni5DFD";253); [see page 751]
180   kanji.grnine.southeast;
181   tsu_render;
182 endtsuglyph;
183
184 % kin/oo/ha ba "towel" or "hanging scroll"
185 begintsuglyph("uni5DFE";254); [see page 730]
186   kanji.greight.towel;
187   tsu_render;
188 endtsuglyph;
189
190 _____
191
192 endfont;
193
194 _____
```


tsuku-5e.mp

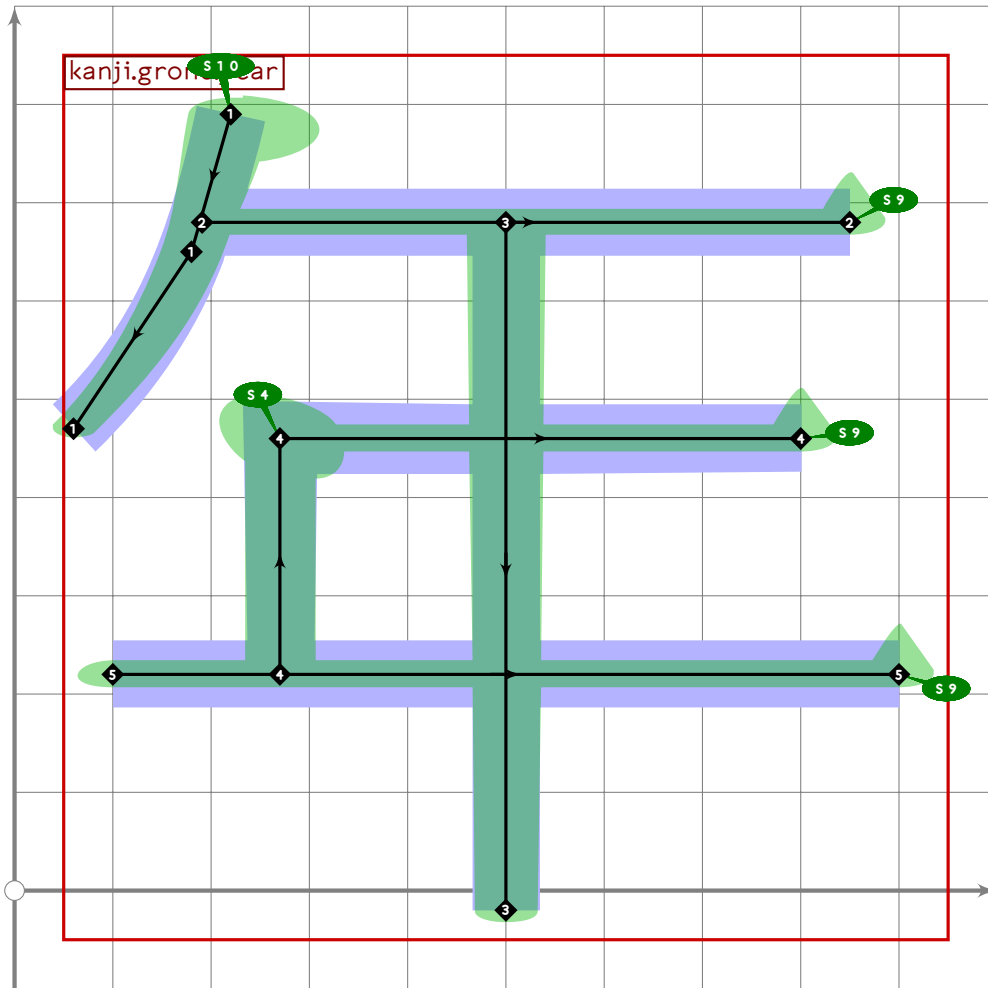
```
1 %
2 % Unicode page 5E (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---


```

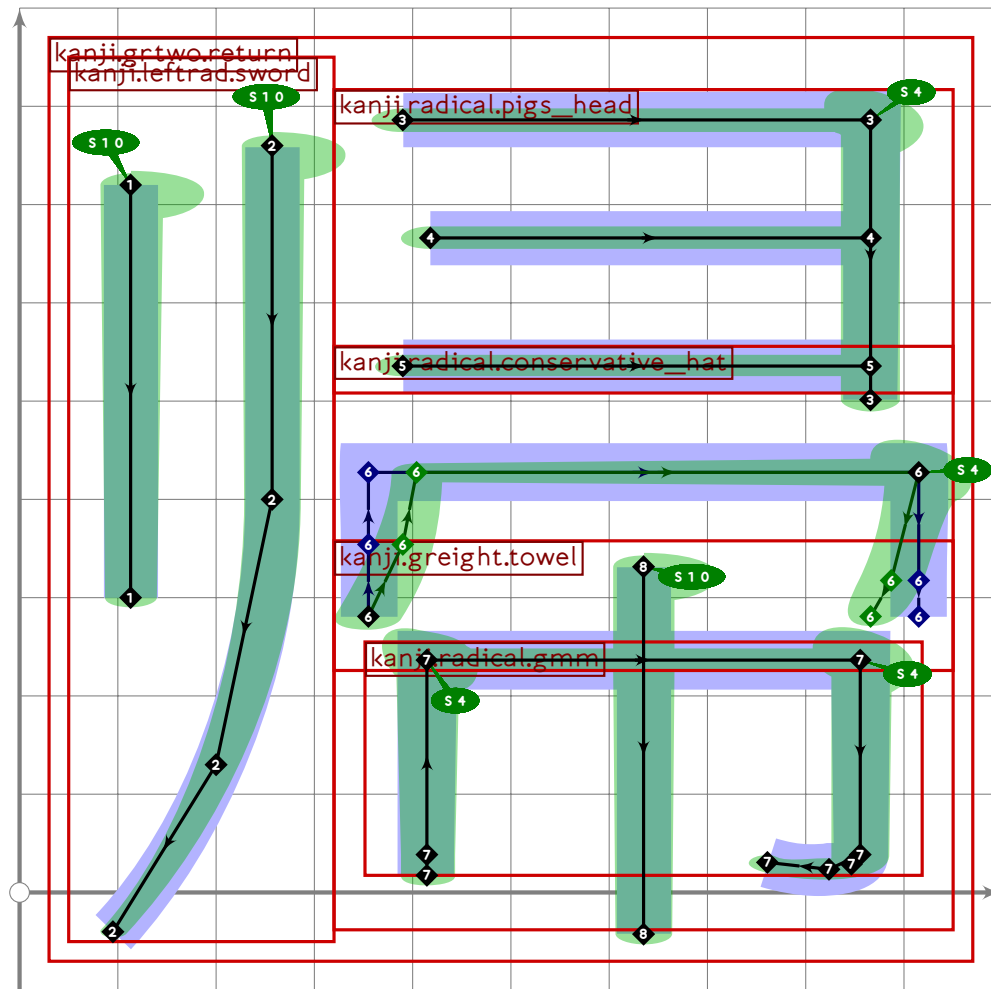


```

52
53 vardef kanji.grone.year =
54   push_pbox_toexpand("kanji.grone.year");
55   push_stroke((220,790){curl 0.1}..(180,650)..(60,470),
56     (1.7,1.7)-(1.4,1.4)-(1.1,1.1));
57   set_boserif(0,0,10);
58   push_stroke(
59     (((0,680)-(1000,680)) intersectionpoint get_stroke(0))-(850,680),
60     (1.4,1.4)-(1.5,1.5));
61   set_boserif(0,1,9);
62   push_stroke((500,680)-(500,-20),(1.6,1.6)-(1.4,1.4));
63   push_stroke((270,220)-(270,460)-(800,460),
64     (1.5,1.5)-(1.5,1.5)-(1.5,1.5));
65   set_botip(0,1,1);
66   set_boserif(0,1,4);
67   set_boserif(0,2,9);
68   push_stroke((100,220)-(900,220),(1.5,1.5)-(1.5,1.5));
69   set_boserif(0,1,9);
70   expand_pbox;
71   enddef;
72

```

73

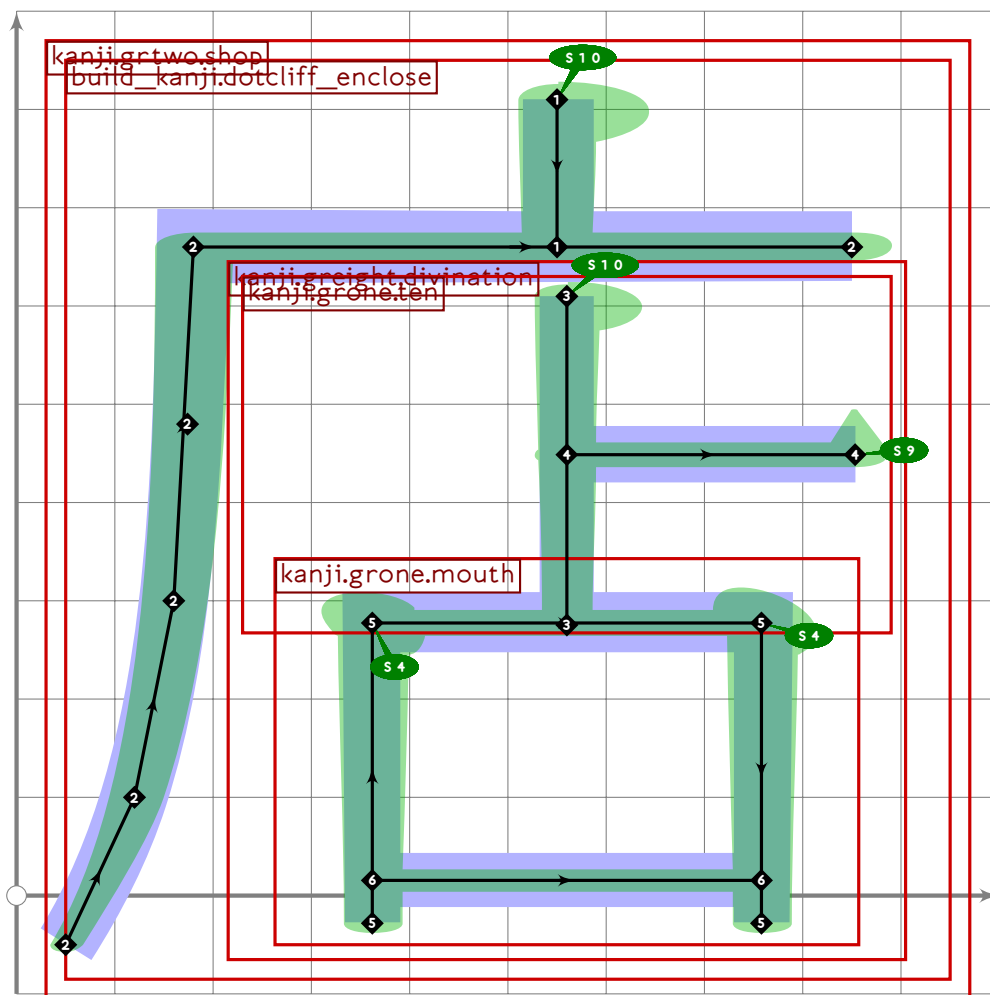


74

```

75 vardef kanji.grtwo.return =
76   push_pbox_toexpand("kanji.grtwo.return");
77   % can't just invoke "broom" because of Japanese style difference
78   % between "pig's snout" and "pig's head" radicals
79   build_kanji.level(build_kanji.lr(320,0)
80     (kanji.leftrad.sword)
81     (build_kanji.sscale(yscaled 0.95 shifted (0,-10))
82       (build_kanji.tb(550,50)
83         (kanji.radical.pigs_head)
84         (build_kanji.tb(450,200)
85           (kanji.radical.conservative_hat)
86           (kanji.greight.towel))));
87   expand_pbox;
88 enddef;

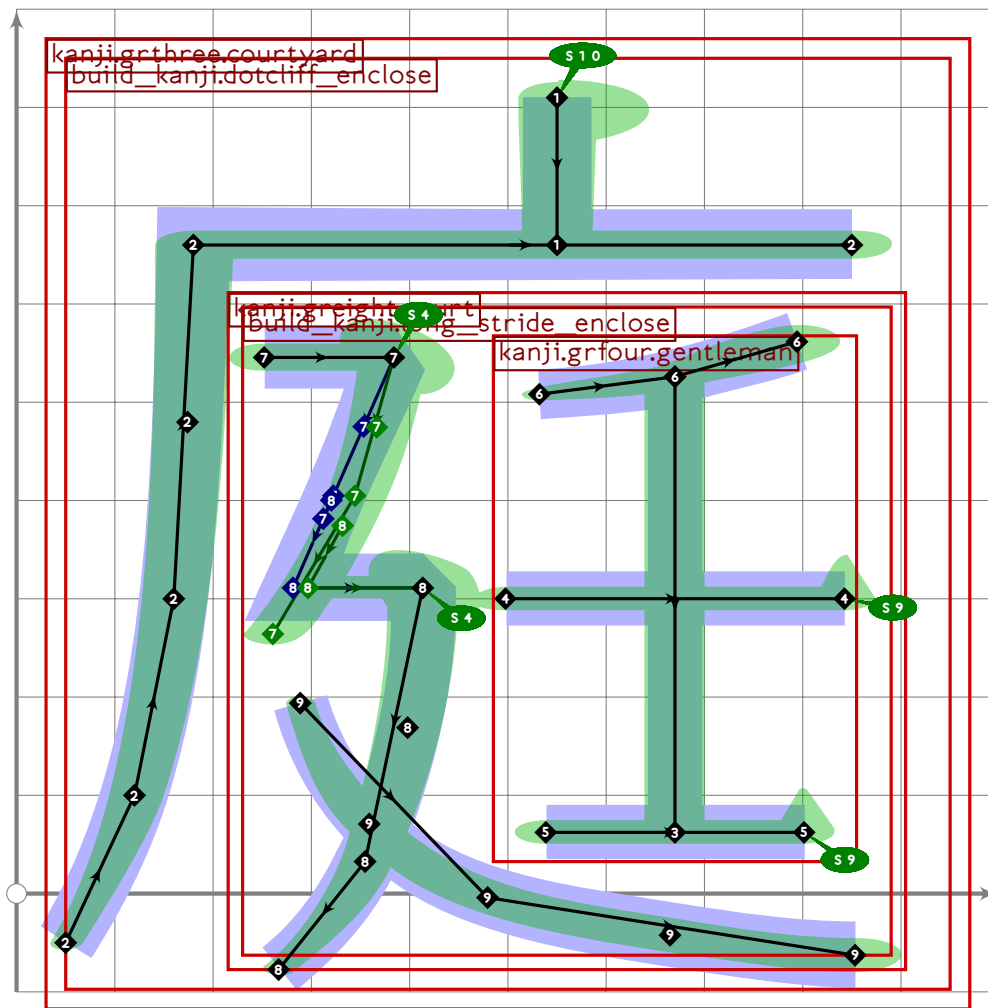
```



```

89
90 vardef kanji.grtwo.shop =
91   push_pbox_toexpand("kanji.grtwo.shop");
92   build_kanji.dotcliff_enclose(kanji.greight.divination);
93   expand_pbox;
94 enddef;
95
96

```

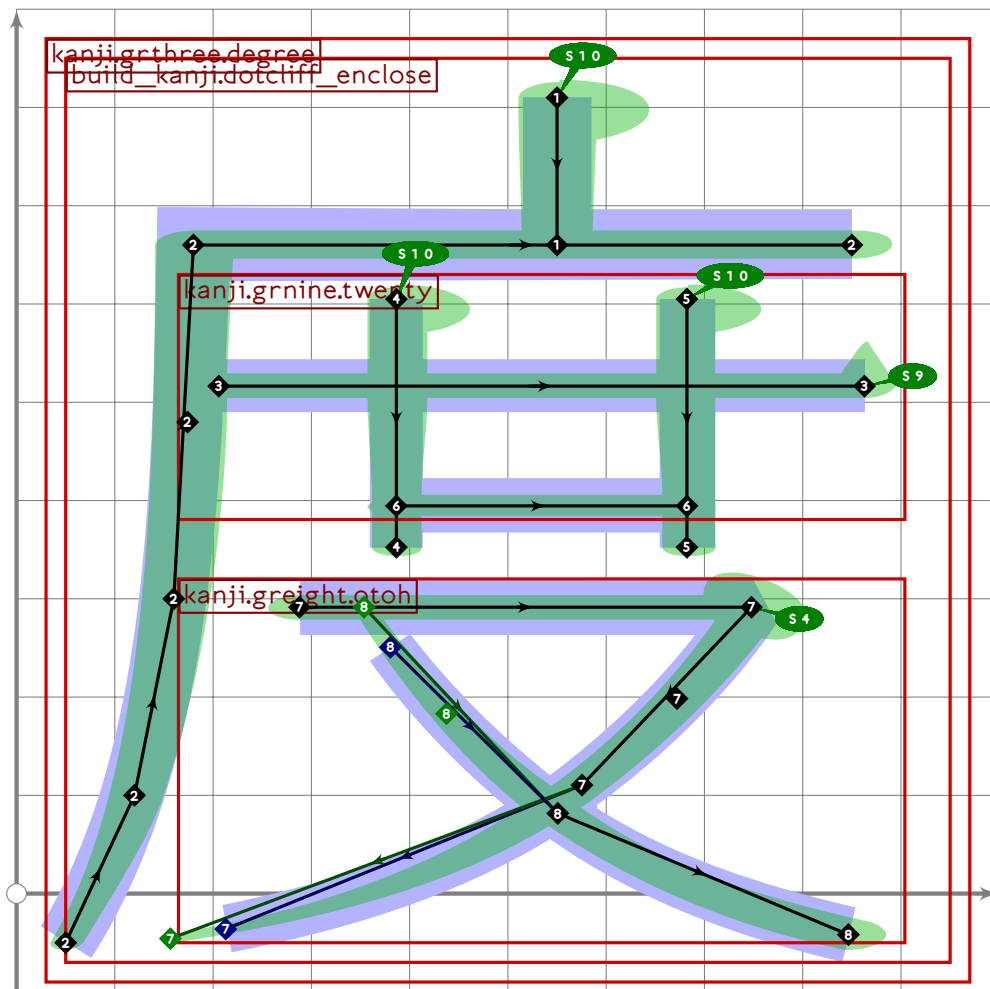


```

97
98 vardef kanji.grthree.courtyard =
99   push_pbox_toexpand("kanji.grthree.courtyard");
100   build_kanji.dotcliff_enclose(
101     build_kanji.sscale(yscaled 0.97 shifted (0,30))(kanji.greight.court));
102   expand_pbox;
103 enddef;

```

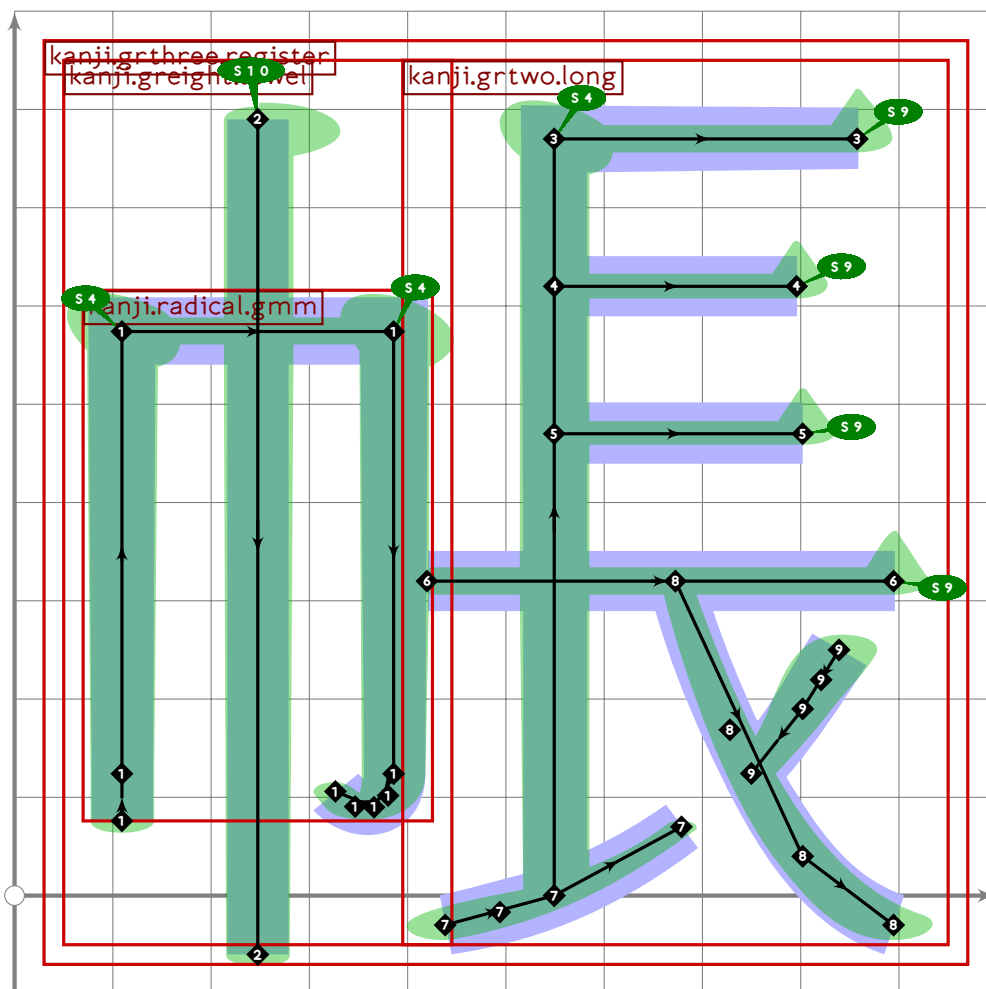
U+5EA6
tsuku.uni5EA6



```

104
105 vardef kanji.grthree.degree =
106   push_pbox_toexpand("kanji.grthree.degree");
107   build_kanji.dotcliff_enclose(build_kanji.level(
108     build_kanji.sscale(xscaled 1.12 shifted (-35,0))(build_kanji.tb(480,-80)
109       (kanji.grnine.twenty)
110       (kanji.greight.otoh))));
111   expand_pbox;
112 enddef;

```

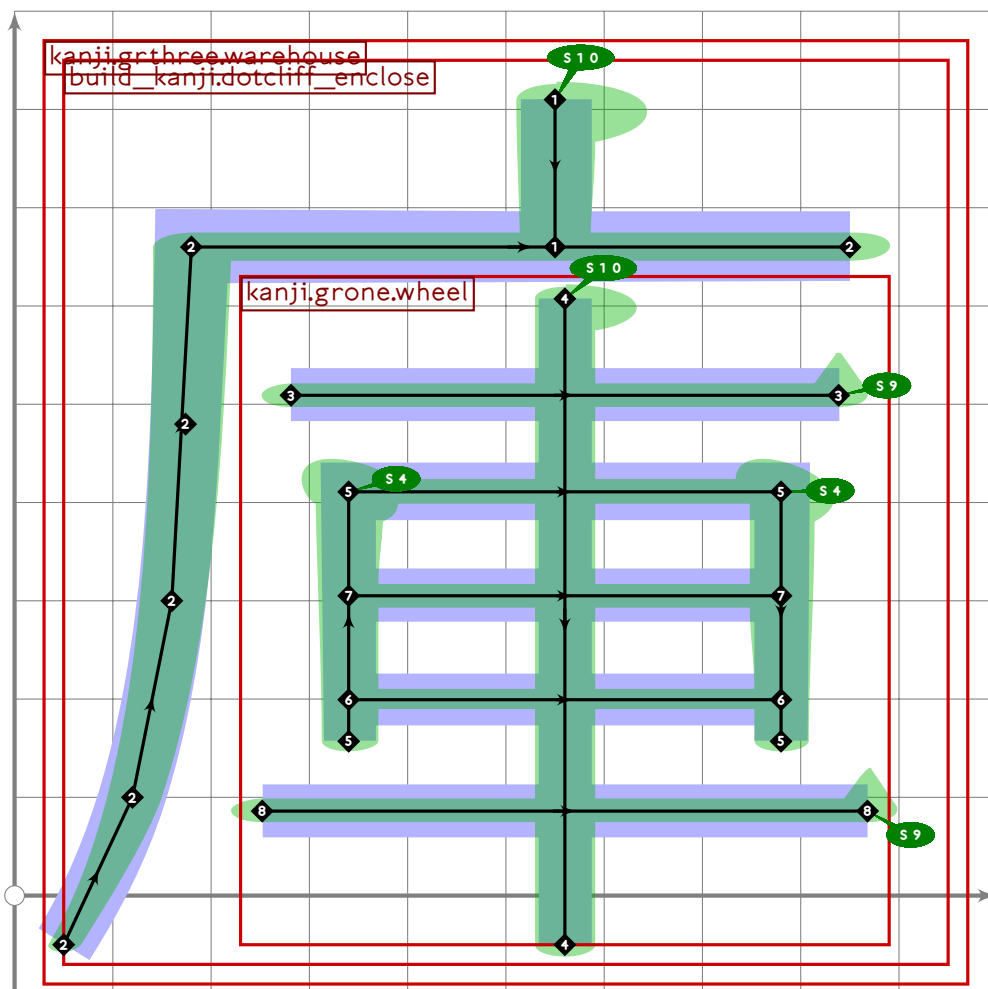


```

113
114 vardef kanji.grthree.register =
115   push_pbox_toexpand("kanji.grthree.register");
116   build_kanji.level(build_kanji.lr(420,50)
117     (kanji.greight.towel)
118     (kanji.grtwo.long));
119   expand_pbox;
120 enddef;

```

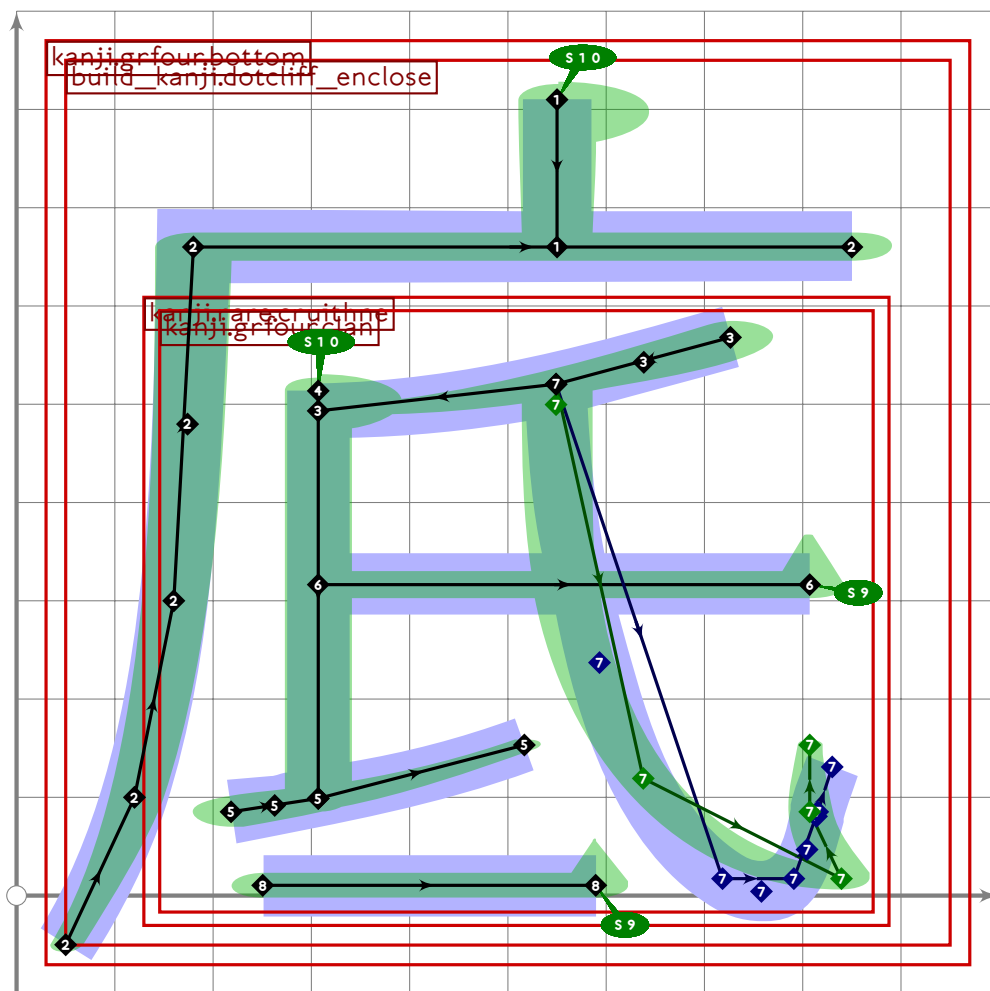
U+5EAB
tsuku.uni5EAB



```

121
122 vardef kanji.grthree.warehouse =
123   push_pbox_toexpand("kanji.grthree.warehouse");
124   build_kanji.dotcliff_enclose(kanji.grone.wheel);
125   expand_pbox;
126 enddef;
127
128

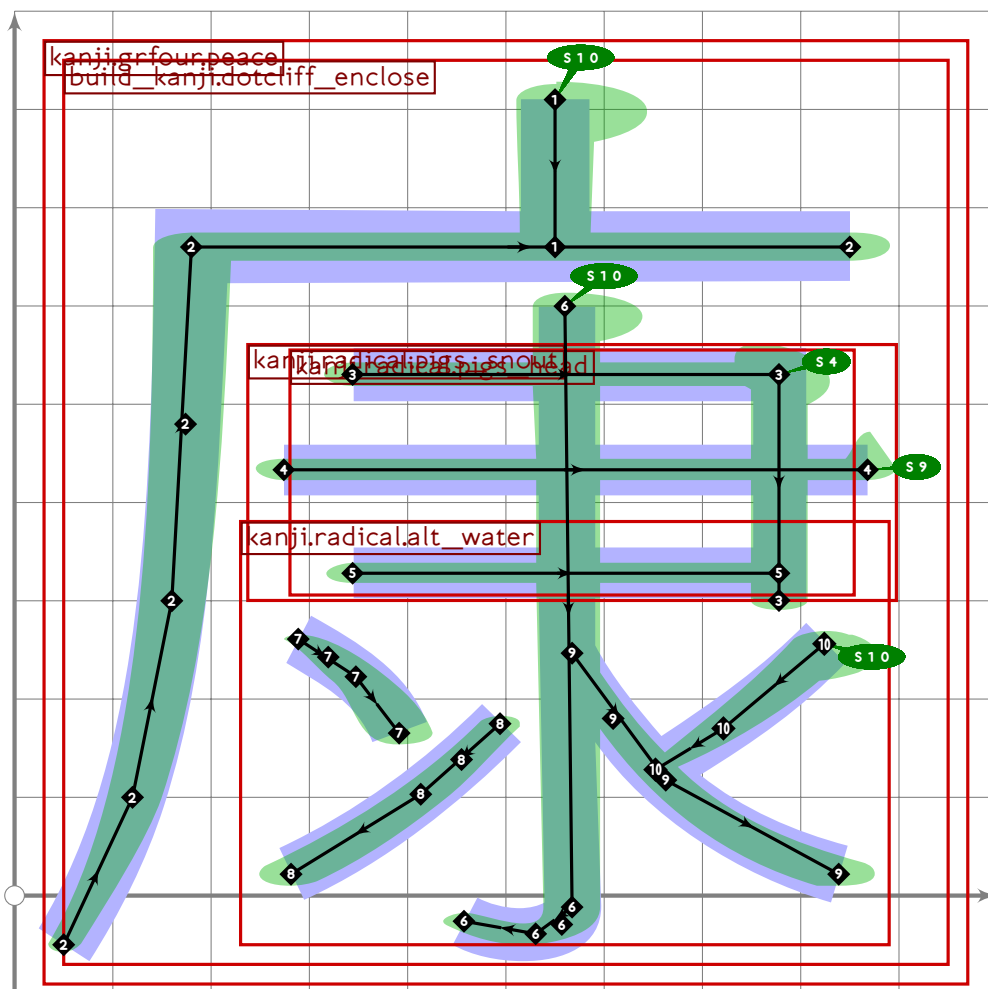
```

```

129
130 vardef kanji.grfour.bottom =
131   push_pbox_toexpand("kanji.grfour.bottom");
132   build_kanji.dotcliff_enclose
133     (build_kanji.scale(xyscaled (1,1,0,9) shifted (-70,0))
134       (kanji.rare.cruithne));
135   expand_pbox;
136 enddef;

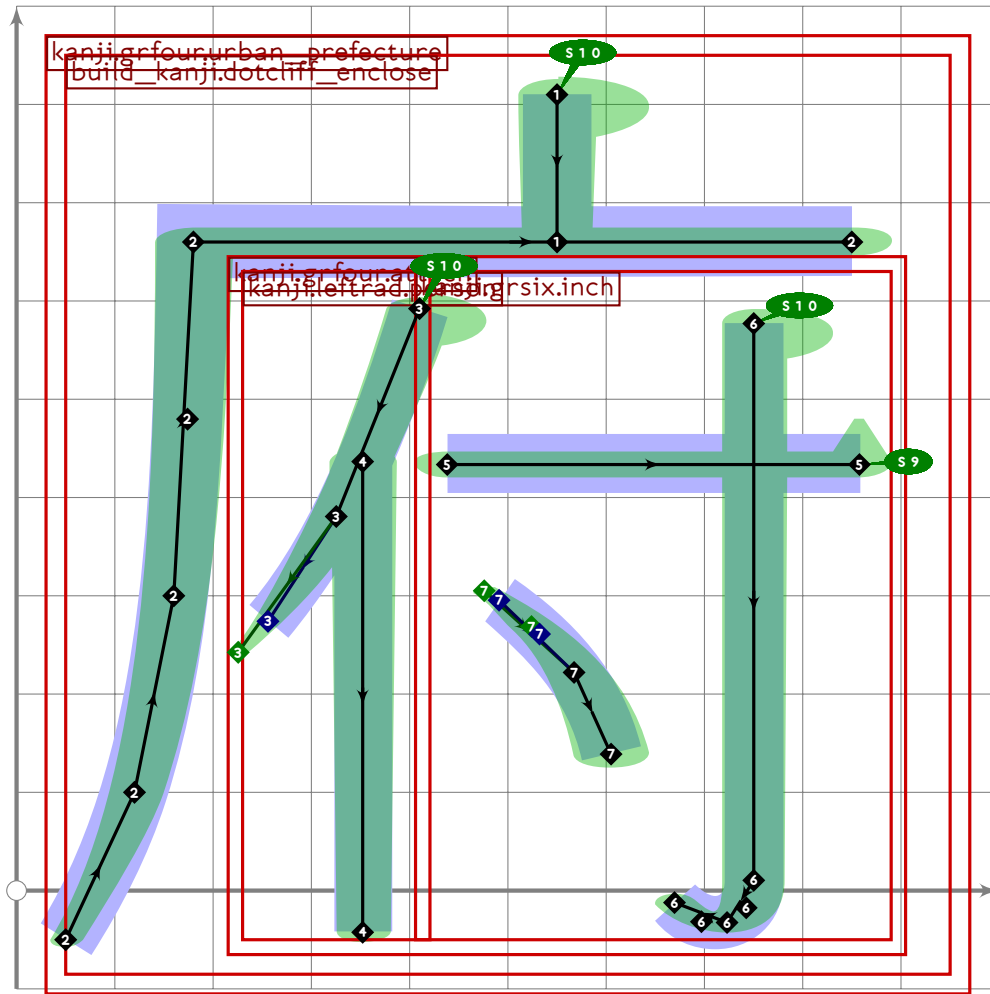
```



```

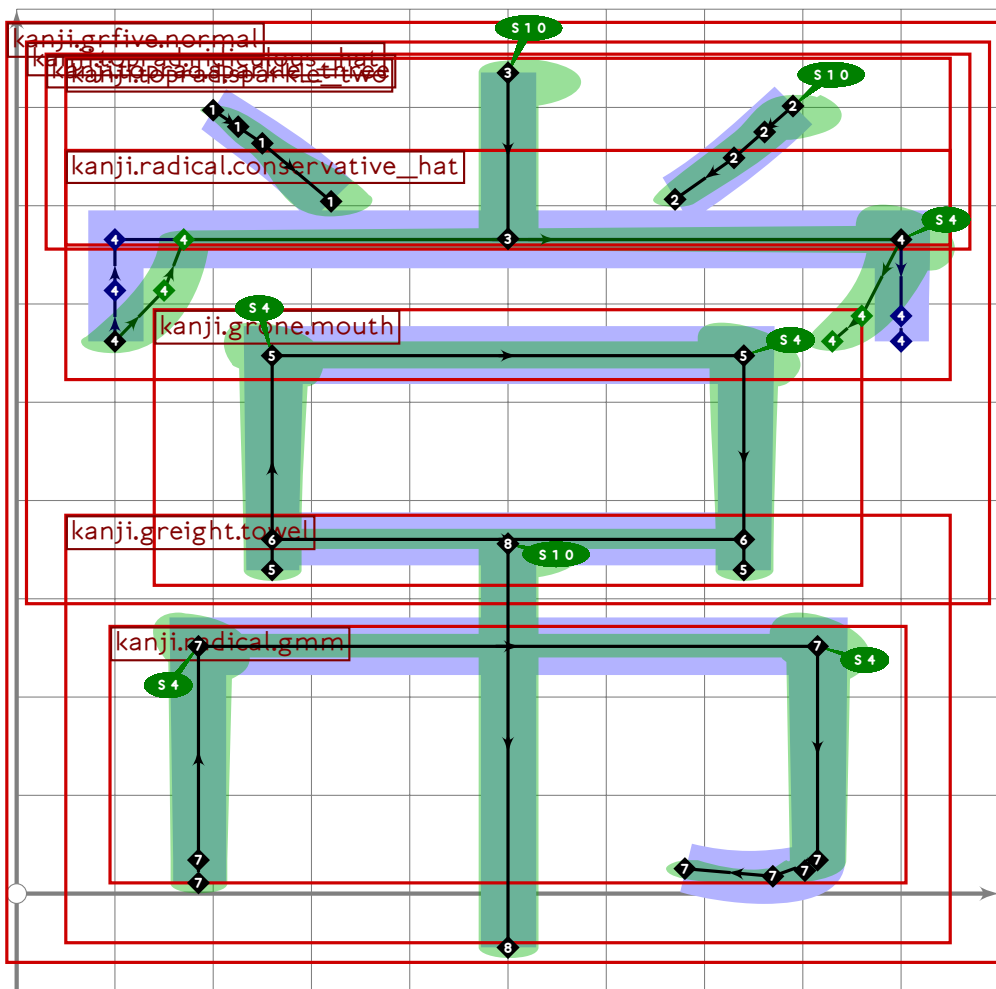
137
138 vardef kanji.grfour.peace =
139   push_pbox__toexpand("kanji.grfour.peace");
140   build_kanji.dotcliff_enclose(build_kanji.tb(520,0)
141     (tsu_xform(identity shifted (10,-270))
142       (kanji.radical.pigs_snout))
143       (kanji.radical.alt_water);
144   replace_stroke(-4)((500,810)-subpath (1,infinity) of oldp));
145   expand_pbox;
146 enddef;

```



```

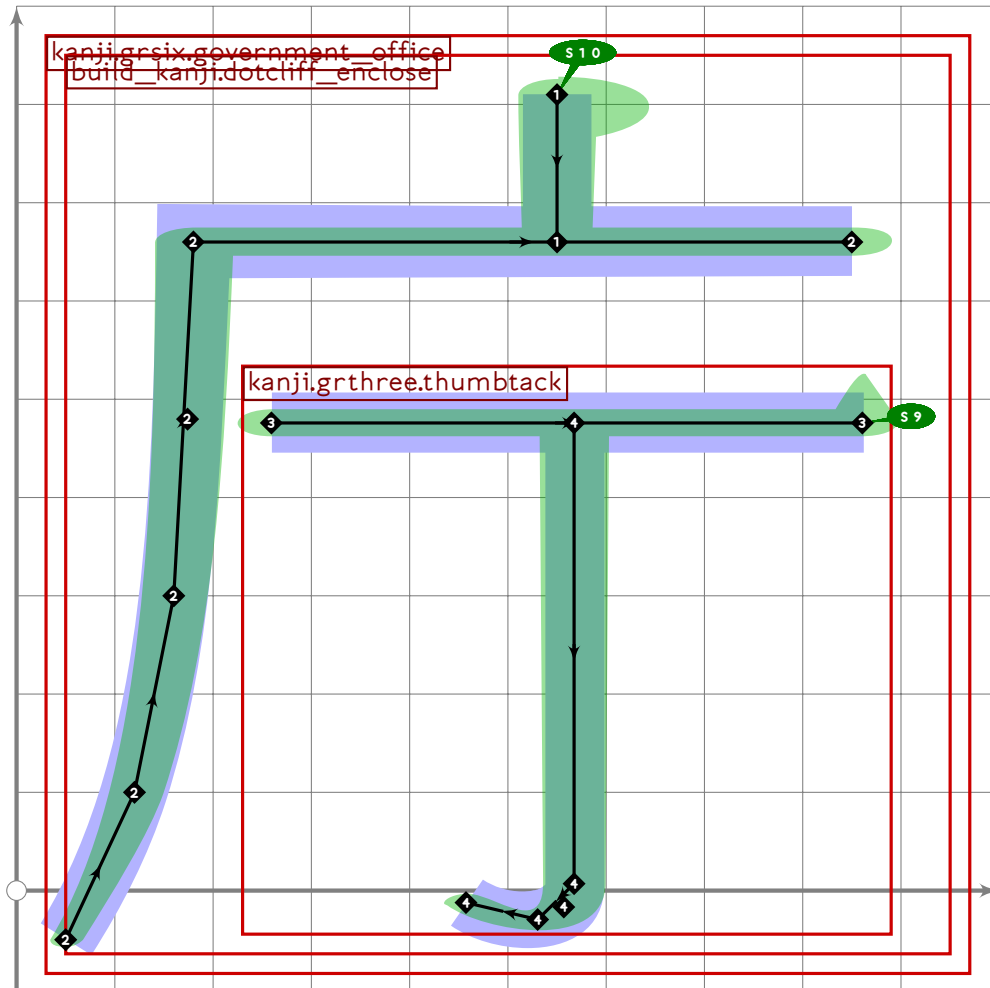
147
148 vardef kanji.grfour.urban_prefecture =
149   push_pbox_toexpand("kanji.grfour.urban_prefecture");
150   build_kanji.dotcliff_enclose(kanji.grfour.attach);
151   expand_pbox;
152 enddef;
153
154
```



```

155
156 vardef kanji.grfive.normal =
157   push_pbox_toexpand("kanji.grfive.normal");
158   build_kanji.level(build_kanji.tb(340,90)
159     (kanji.toprad.ridiculous_hat)
160     (kanji.greight.towel));
161   expand_pbox;
162 enddef;
163
164 _____

```

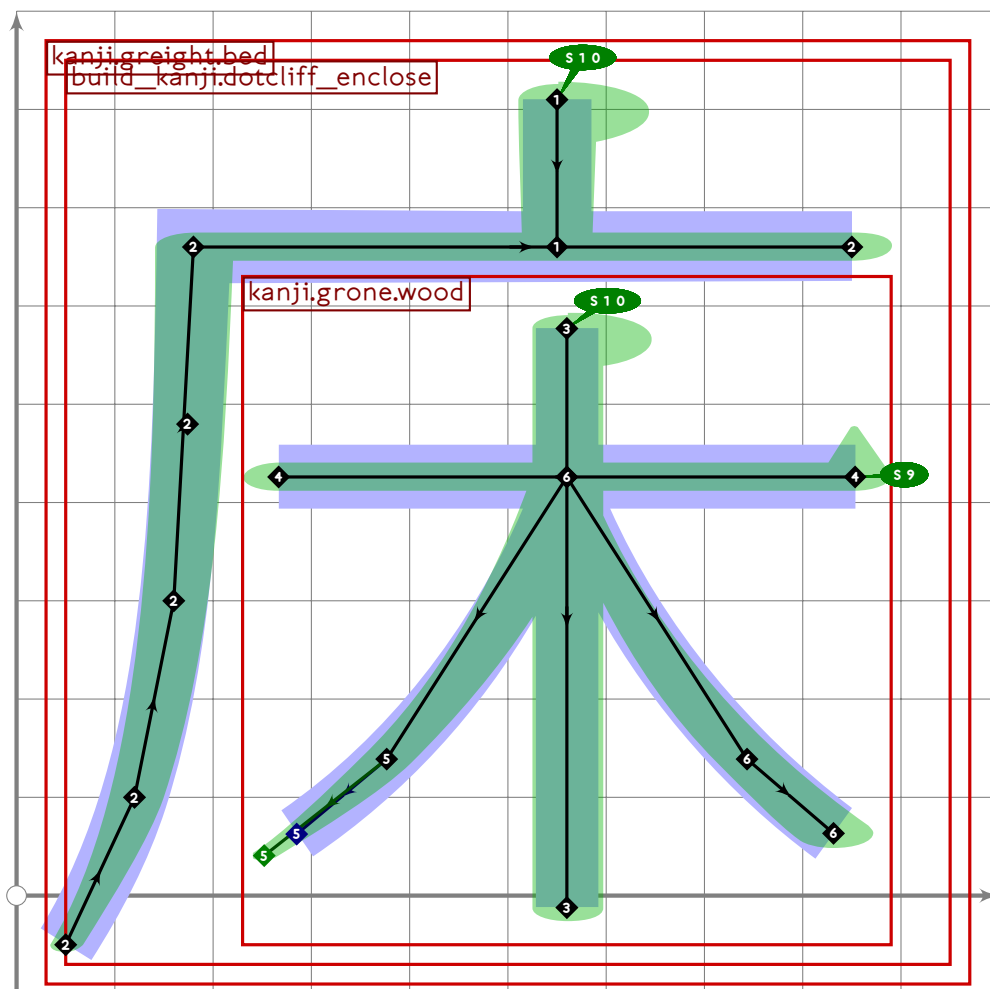


```

165
166 vardef kanji.grsix.government_office =
167   push_pbox_toexpand("kanji.grsix.government_office");
168   build_kanji.dotcliff_enclose(tsu_xform(identity yscaled 0.85)
169                               (kanji.grthree.thumbtack));
170   expand_pbox;
171 enddef;
172
173

```

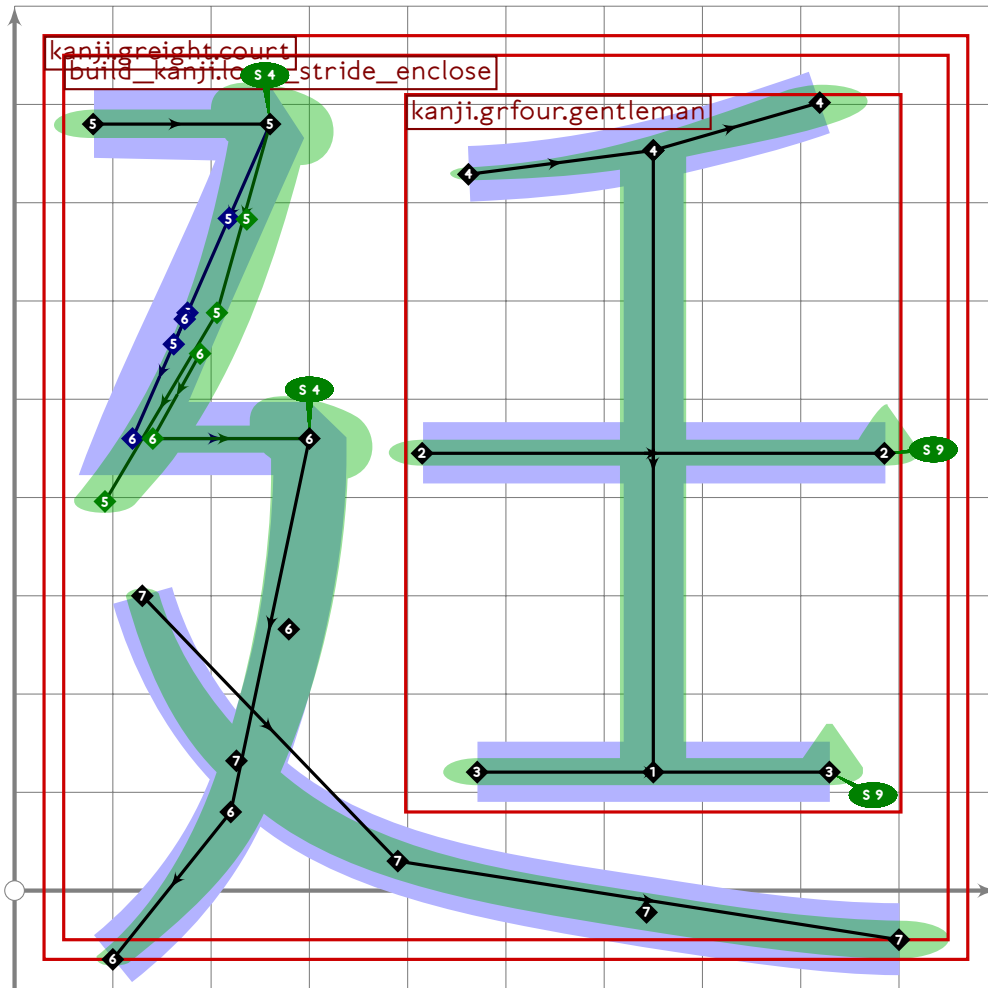
U+5E8A
tsuku.uni5E8A



```

174
175 vardef kanji:greight.bed =
176   push_pbox_toexpand("kanji:greight.bed");
177   build_kanji:dotcliff_enclose(kanji:grone.wood);
178   expand_pbox;
179 enddef;

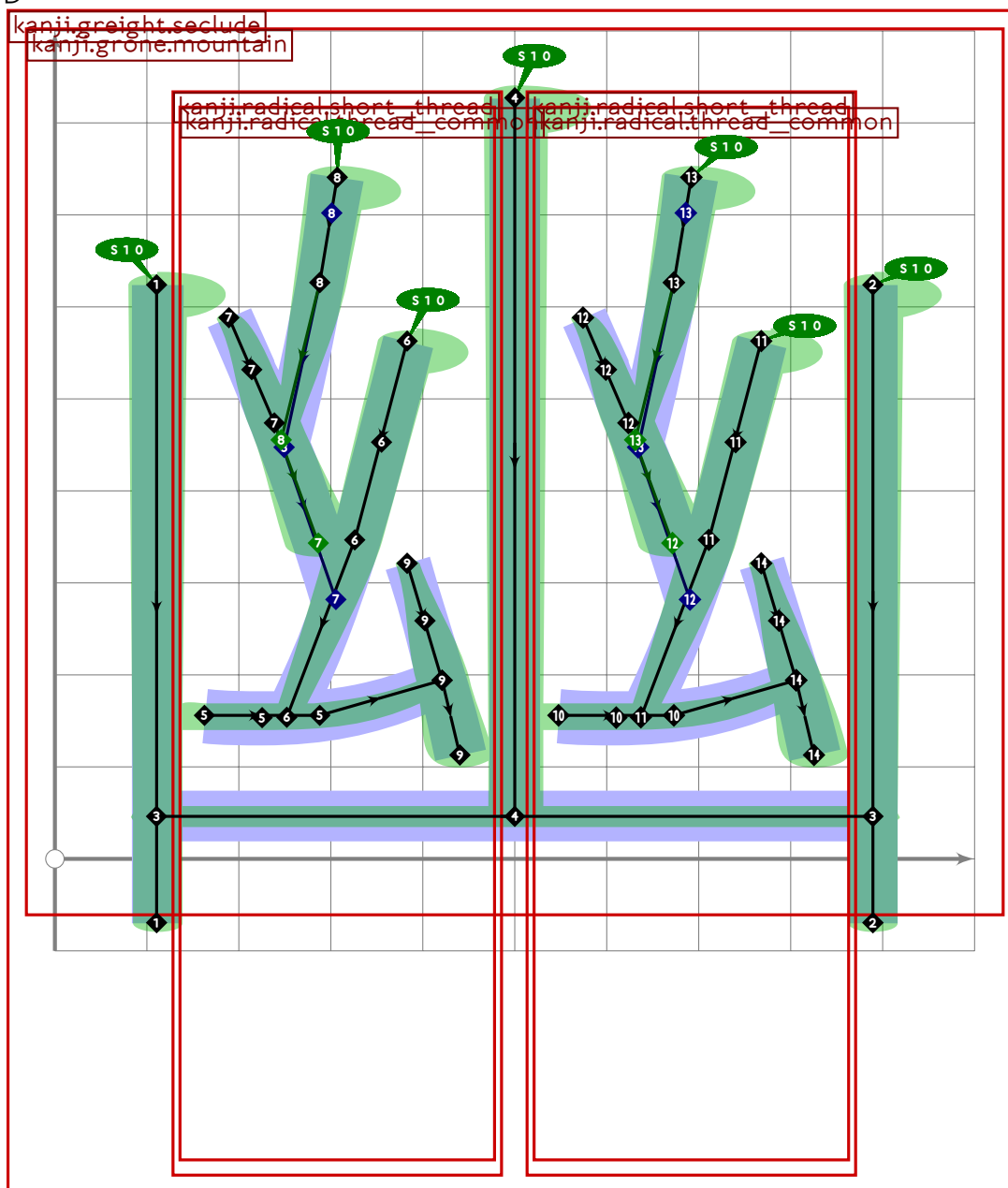
```



```

180
181 vardef kanji.greight.court =
182   push_pbox_toexpand("kanji.greight.court");
183   build_kanji.long_stride_enclose(false)
184     (build_kanji.sscale(xscaled 0.84)
185       (build_kanji.add_beret(kanji.grfour.gentleman;
186         replace_stroke(-1)(oldp shifted (0,-70)))));
187   expand_pbox;
188 enddef;

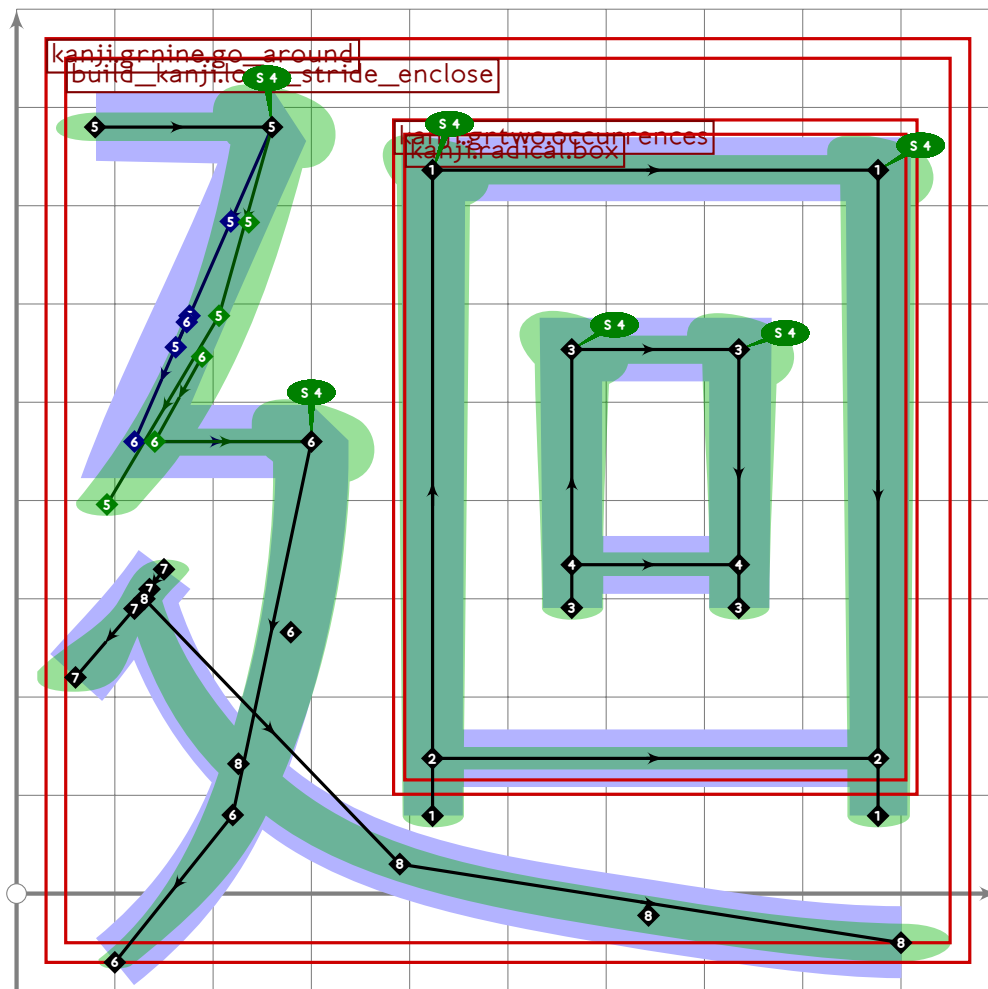
```



```

189
190 vardef kanji.greight.seclude =
191   push_pbox_toexpand("kanji.greight.seclude");
192   build_kanji.sscaled(xyscaled (1.18,1.07) shifted (0,20))
193     (kanji.grone.mountain);
194   build_kanji.sscaled(xyscaled (0.38,0.83) shifted (-193,15))
195     (kanji.radical.short_thread);
196   build_kanji.sscaled(xyscaled (0.38,0.83) shifted (192,15))
197     (kanji.radical.short_thread);
198   for i=-14 upto 0: set_bosize(i,80); endfor;
199   expand_pbox;
200 enddef;
201
202

```

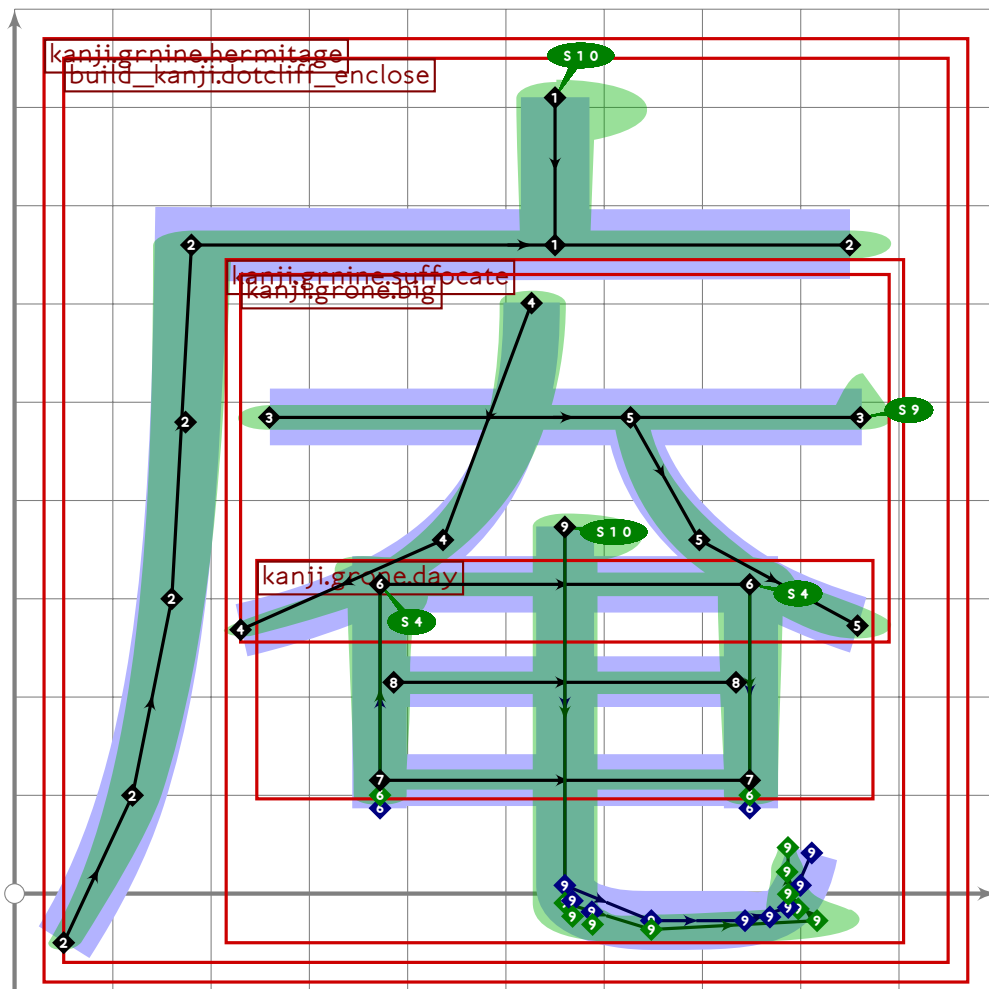



```

203
204 vardef kanji.grnine.go_around =
205   push_pbox_toexpand("kanji.grnine.go_around");
206   build_kanji.long_stride_enclose(true)
207   (build_kanji.scale(xyscaled (0.85,0.9))(kanji.grtwo.occurrences));
208   expand_pbox;
209 enddef;

```

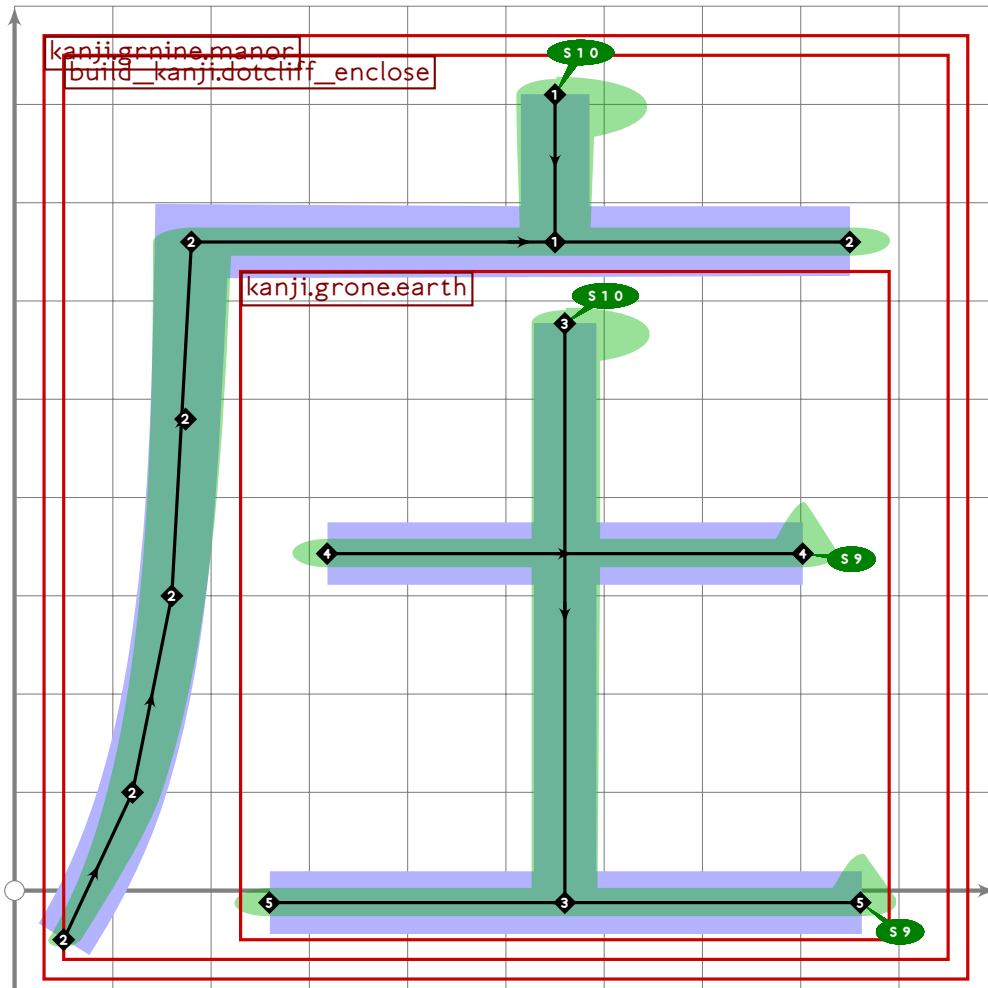
U+5EB5
tsuku.uni5EB5



```

210
211 vardef kanji.grnine.hermitage =
212   push_pbox_toexpand("kanji.grnine.hermitage");
213   build_kanji.dotcliff_enclose(kanji.grnine.suffocate);
214   expand_pbox;
215 enddef;

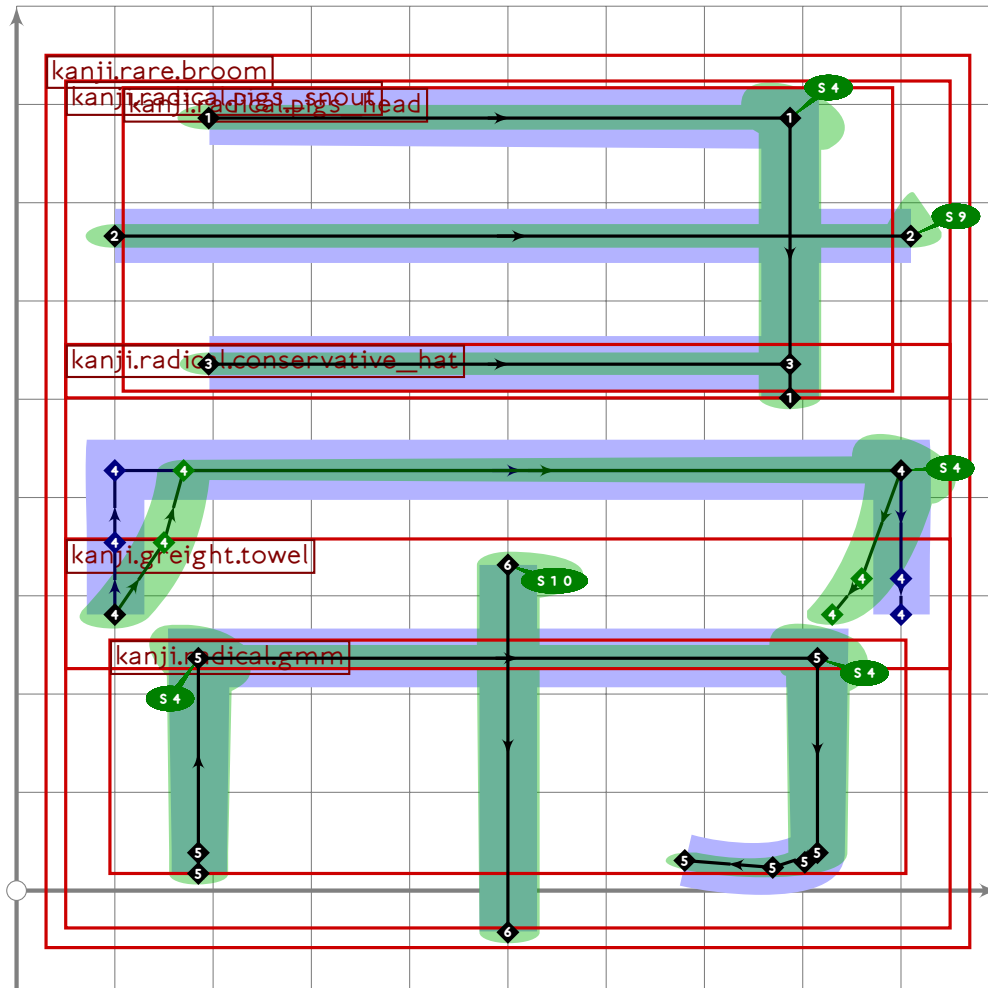
```



```

216
217 vardef kanji.grnine.manor =
218   push_pbox_toexpand("kanji.grnine.manor");
219   build_kanji.dotcliff_enclose(kanji.grnone.earth);
220   expand_pbox;
221 enddef;
222
223

```



```

224
225 vardef kanji.rare.broom =
226   push_pbox_toexpand("kanji.rare.broom");
227   build_kanji.level(build_kanji.sscale(yscaled 0.95 shifted (0,-10))
228     (build_kanji.tb(550,50)
229       (kanji.radical.pigs_snout
230         (build_kanji.tb(450,200)
231           (kanji.radical.conservative_hat)
232           (kanji.greight.towel))));
233   expand_pbox;
234 enddef;
235
236
237
238 vardef kanji.leftrad.sword =
239   push_pbox_toexpand("kanji.leftrad.sword");
240   push_stroke((260,720)-(260,300),(1.6,1.6)-(1.4,1.4));
241   set_boserif(0,0,10);
242   push_stroke((740,760)-(740,400){down}..(550,130)..(200,-40),
243     (1.6,1.6)-(1.5,1.5)-(1.3,1.3)-(1,1));
244   set_boserif(0,0,10);

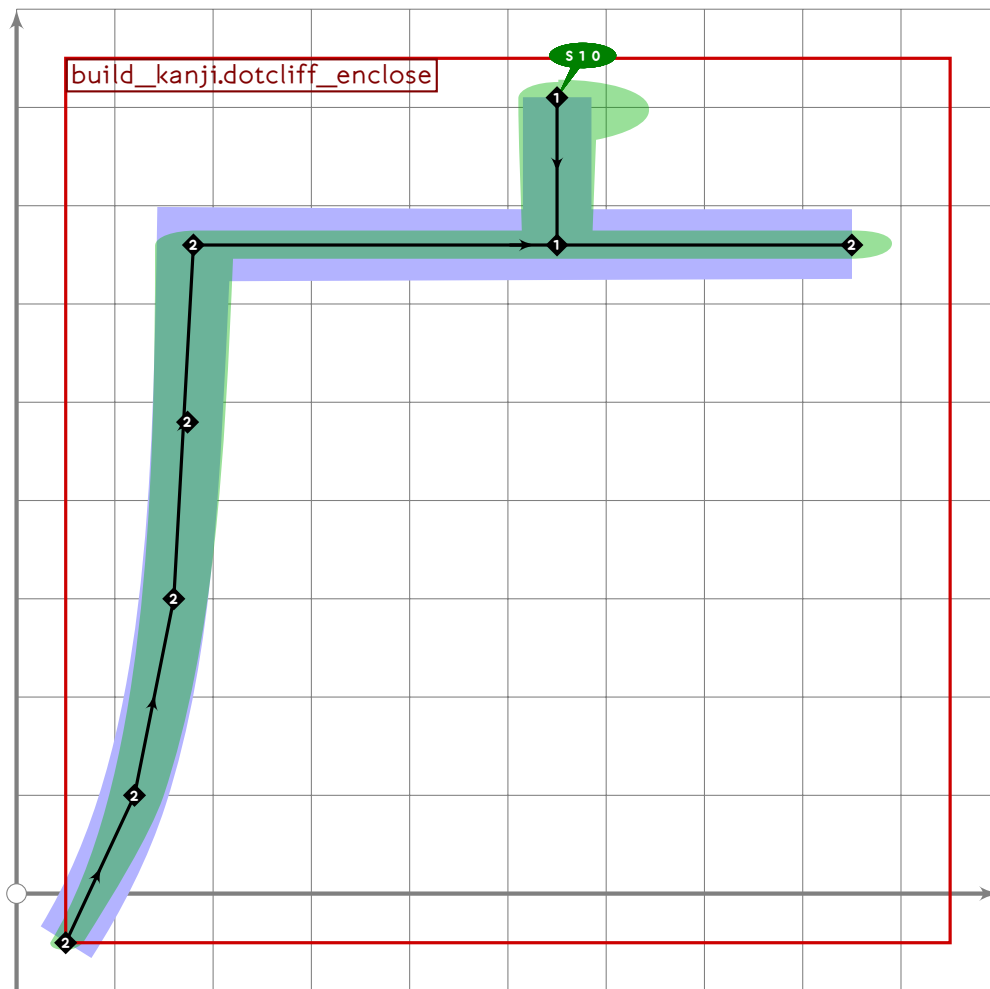
```

```

245 expand_pbox;
246 enddef;
247
248
249
250 % shi/ichi "market"
251 begintsuglyph("uni5E02";2); [see page 516]
252 kanji.grtwo.market;
253 tsu_render;
254 endtsuglyph;
255
256 % sou/houki "broom" as in houkiboshi "comet"
257 begintsuglyph("uni5E1A";26); [see page 2008]
258 kanji.rare.broom;
259 tsu_render;
260 endtsuglyph;
261
262 % ki/kae "return"
263 begintsuglyph("uni5E30";48); [see page 1991]
264 kanji.grtwo.return;
265 tsu_render;
266 endtsuglyph;
267
268 % chou/tobari "register"
269 begintsuglyph("uni5E33";51); [see page 1995]
270 kanji.grthree.register;
271 tsu_render;
272 endtsuglyph;
273
274 % jou/tsune "normal"
275 begintsuglyph("uni5E38";56); [see page 2000]
276 kanji.grfive.normal;
277 tsu_render;
278 endtsuglyph;
279
280 % kan/ho "dry"
281 begintsuglyph("uni5E72";114); [see page 634]
282 kanji.grsix.dry;
283 tsu_render;
284 endtsuglyph;
285
286 % hei/tai "level" or "even"
287 begintsuglyph("uni5E73";115); [see page 573]
288 kanji.grthree.level;
289 tsu_render;
290 endtsuglyph;
291
292 % nen/toshi "year"

```

293	begintsuglyph("uni5E74";116);	[see page 1990]
294	kanji.grone.year;	
295	tsu_render;	
296	endtsuglyph;	
297		
298	% hei/awa "merger"	
299	begintsuglyph("uni5E76";118);	[see page 773]
300	kanji.rare.merger;	
301	tsu_render;	
302	endtsuglyph;	
303		
304	% kou/saiwa "blessing"	
305	begintsuglyph("uni5E78";120);	[see page 554]
306	kanji.grthree.blessing;	
307	tsu_render;	
308	endtsuglyph;	
309		
310	% you/chiisai "short thread radical"	
311	begintsuglyph("uni5E7A";122);	[see page 680]
312	kanji.radical.short_thread;	
313	tsu_render;	
314	endtsuglyph;	
315		
316	% yuu as in yuurei "seclude"	
317	begintsuglyph("uni5E7D";125);	[see page 2004]
318	kanji.greight.seclude;	
319	tsu_render;	
320	endtsuglyph;	
321		

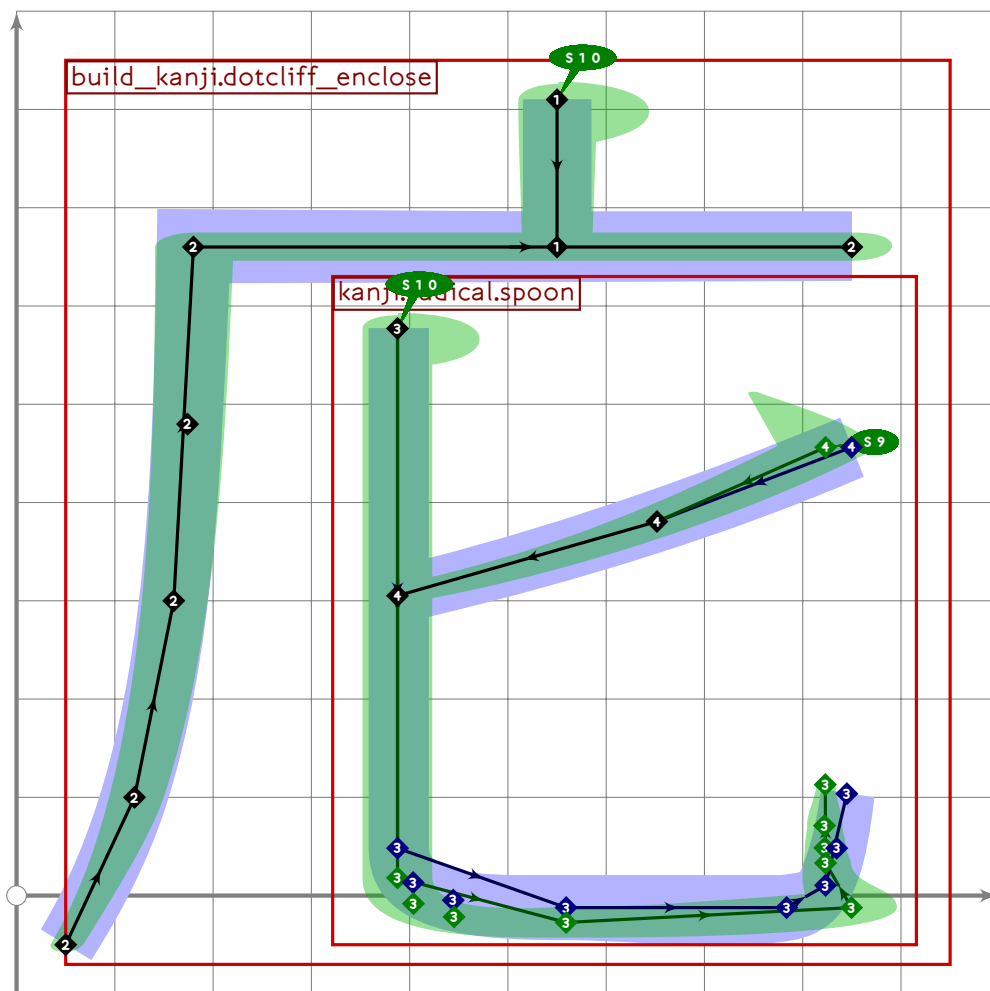


```

322 % madare "dotted cliff radical"
323 begintsuglyph("uni5E7F";127);
324   build_kanji.dotcliff_enclose();
325   tsu_render;
326 endtsuglyph;
327

```

U+5E80
tsuku.uni5E80

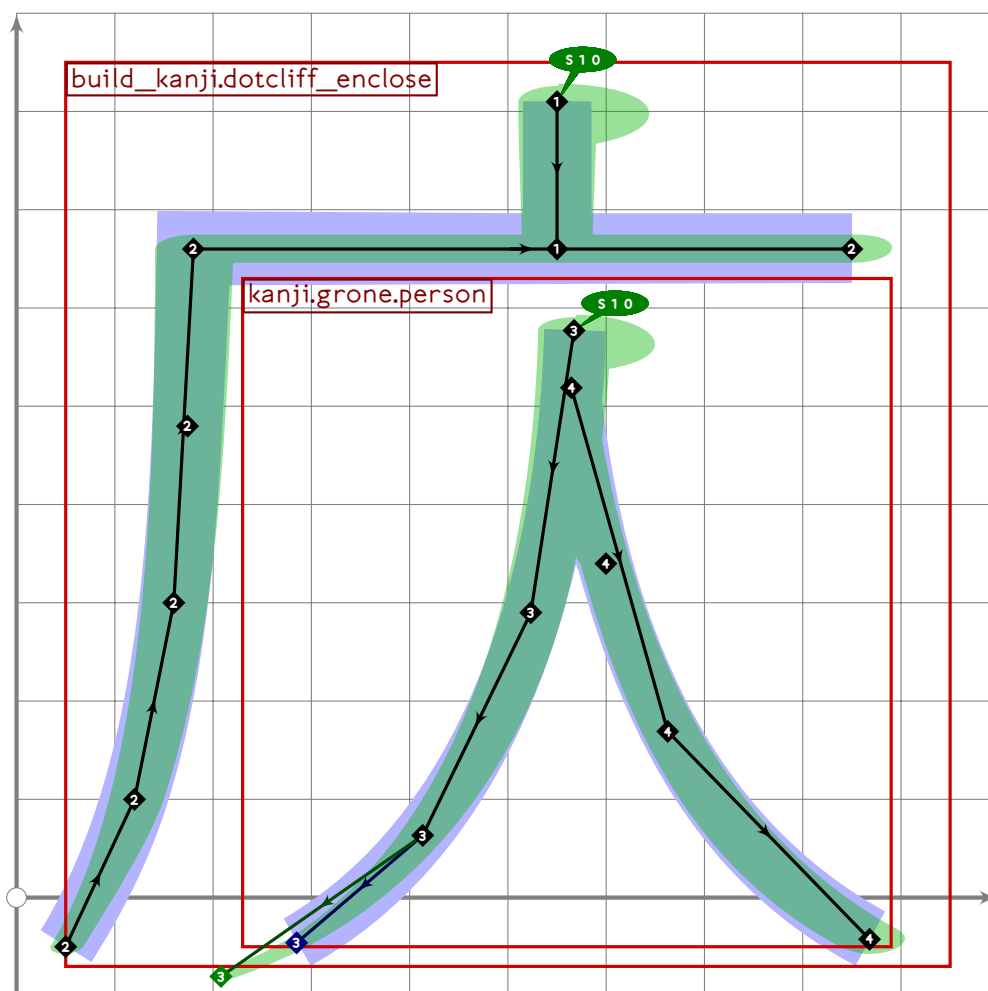


```

328 % extra
329 begintsuglyph("uni5E80";128);
330   build_kanji.dotcliff_enclose(
331     build_kanji.sscale(xscaled 0.9 shifted (80,0))
332     (kanji.radical.spoon));
333   tsu_render;
334 endtsuglyph;
335
336 % chou/yakushou "government office"
337 begintsuglyph("uni5E81";129);
338   kanji.grsix.government_office;
339   tsu_render;
340 endtsuglyph;
341

```

[see page 2001]



```

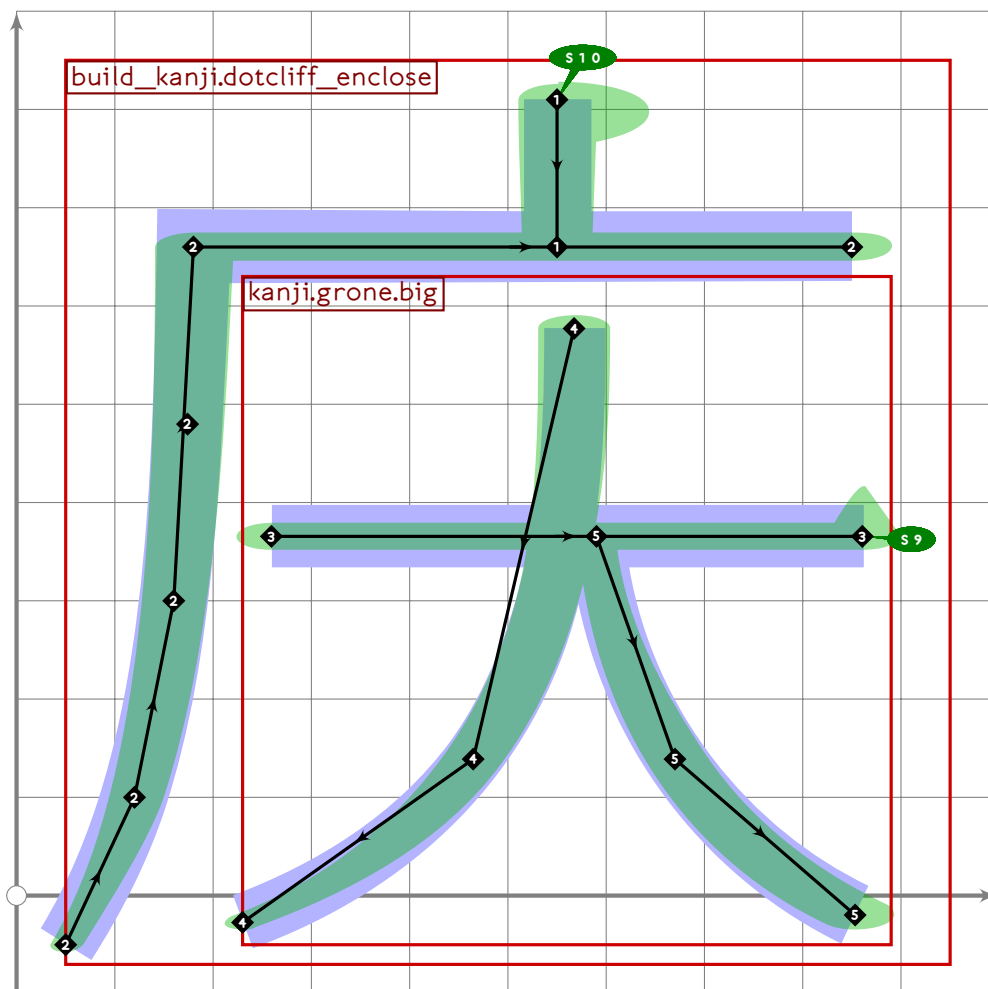
342 % extra
343 begintsuglyph("uni5E82";130);
344   build_kanji.dotcliff_enclose(kanji.grone.person);
345   tsu_render;
346 endtsuglyph;
347
348 % kou/hiro "wide"
349 begintsuglyph("uni5E83";131);
350   kanji.grtwo.wide;
351   tsu_render;
352 endtsuglyph;
353
354 % kou/hiro "wide"
355 begintsuglyph("uni5E84";132);
356   kanji.grnine.manor;
357   tsu_render;
358 endtsuglyph;
359

```

[see page 546]

[see page 2007]

U+5E86
tsuku.uni5E86



```
360 % extra
361 begintsuglyph("uni5E86";134);
362   build_kanji.dotcliff_enclose(kanji.grone.big);
363   tsu_render;
364 endtsuglyph;
365
366 % toko/yuka "bed"
367 begintsuglyph("uni5E8A";138);
368   kanji.greight.bed;
369   tsu_render;
370 endtsuglyph;
371
372 % tei/soko "bottom"
373 begintsuglyph("uni5E95";149);
374   kanji.grfour.bottom;
375   tsu_render;
376 endtsuglyph;
377
378 % ten/mise "shop"
379 begintsuglyph("uni5E97";151);
380   kanji.grtwo.shop;
```

[see page 2002]

[see page 1997]

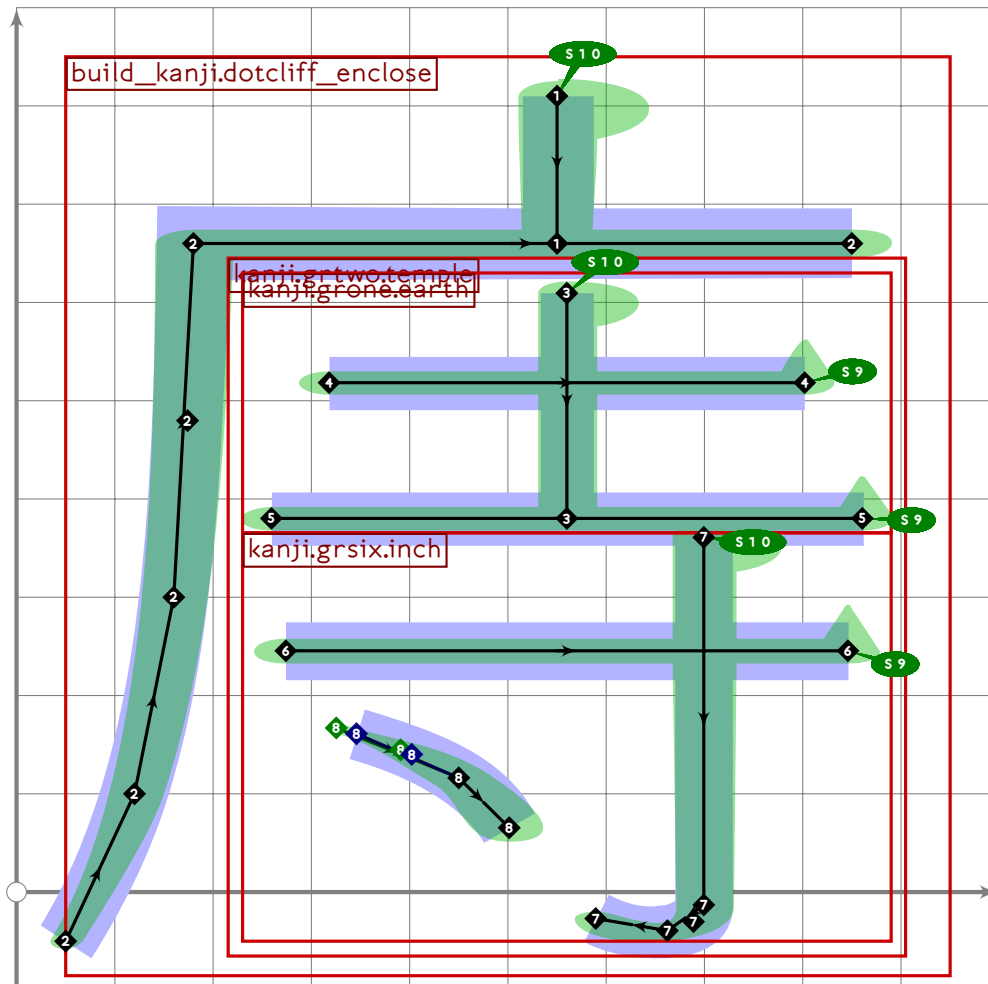
[see page 1992]

```

381 tsu_render;
382 endtsuglyph;
383
384 % fu "urban prefecture"
385 begintsuglyph("uni5E9C";156);
386 kanji.grfour.urban_prefecture;
387 tsu_render;
388 endtsuglyph;
389

```

[see page 1999]

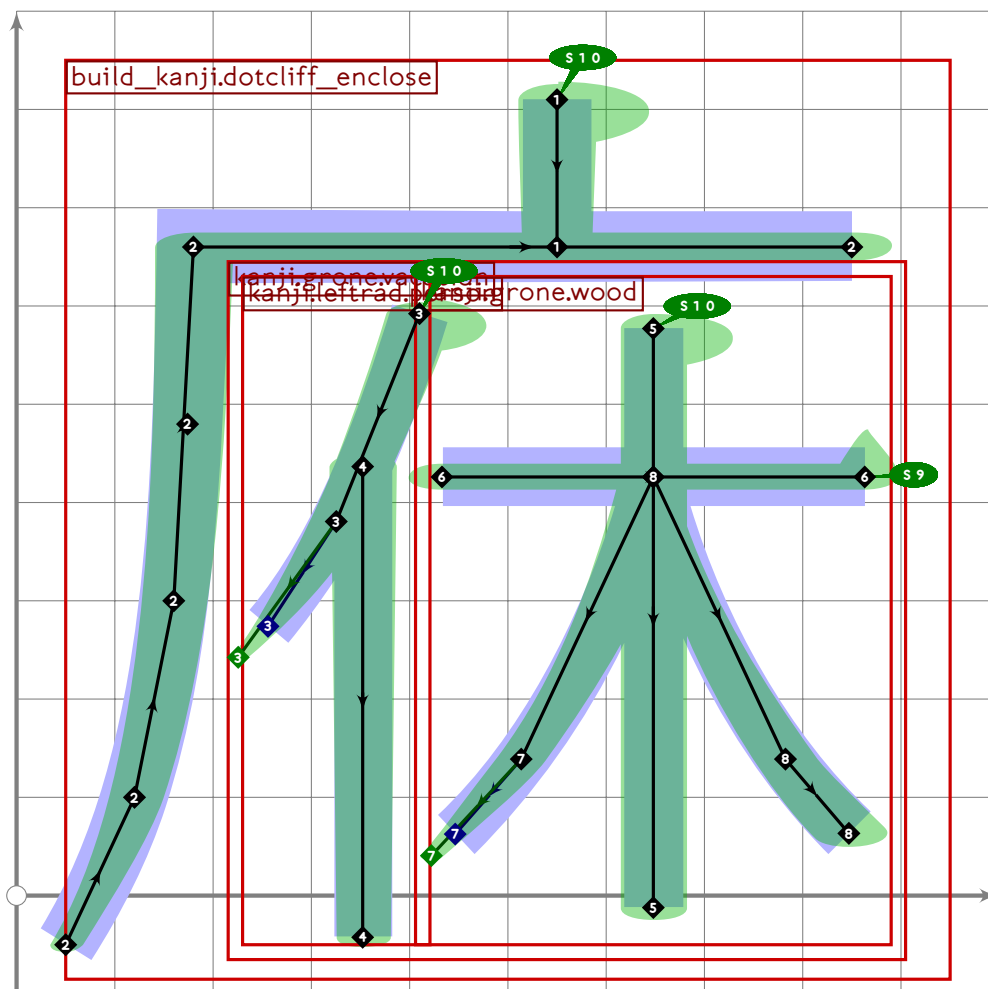


```

390 % extra
391 begintsuglyph("uni5EA4";164);
392 build_kanji.dotcliff_enclose(kanji.grtwo.temple);
393 tsu_render;
394 endtsuglyph;
395

```

U+5EA5
tsuku.uni5EA5



```

396 % extra
397 begintsuglyph("uni5EA5",165);
398   build__kanji.dotcliff__enclose(kanji.grone.vacation);
399   tsu__render;
400 endtsuglyph;
401
402 % do/tabi "degree"
403 begintsuglyph("uni5EA6",166);
404   kanji.grthree.degree;
405   tsu__render;
406 endtsuglyph;
407
408 % ko/kura "warehouse"
409 begintsuglyph("uni5EAB",171);
410   kanji.grthree.warehouse;
411   tsu__render;
412 endtsuglyph;
413
414 % tei/niwa "courtyard"
415 begintsuglyph("uni5EAD",173);
416   kanji.grthree.courtyard;

```

[see page 1994]

[see page 1996]

[see page 1993]

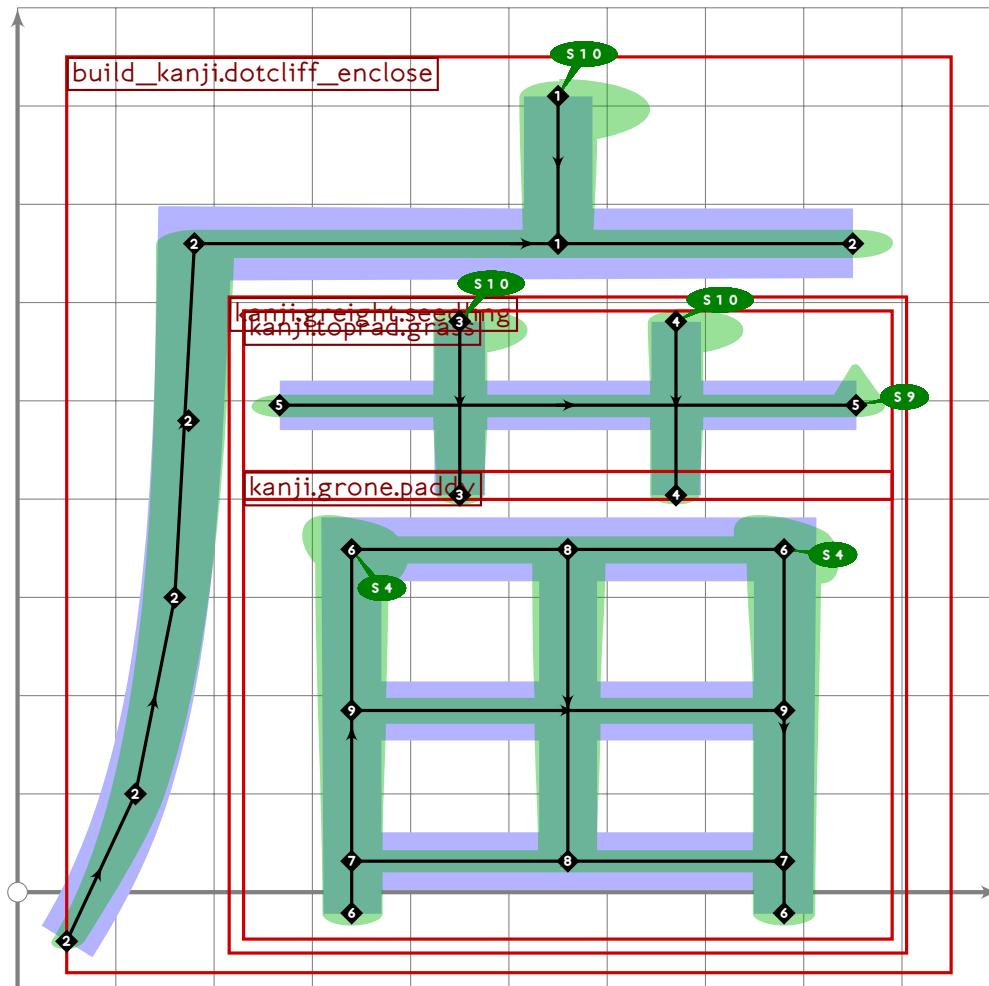
```

417 tsu_render;
418 endtsuglyph;
419
420 % an/iori "hermitage"
421 begintsuglyph("uni5EB5";181);
422 kanji.grnine.hermitage;
423 tsu_render;
424 endtsuglyph;
425
426 % kou "peace"
427 begintsuglyph("uni5EB7";183);
428 kanji.grfour.peace;
429 tsu_render;
430 endtsuglyph;
431

```

[see page 2006]

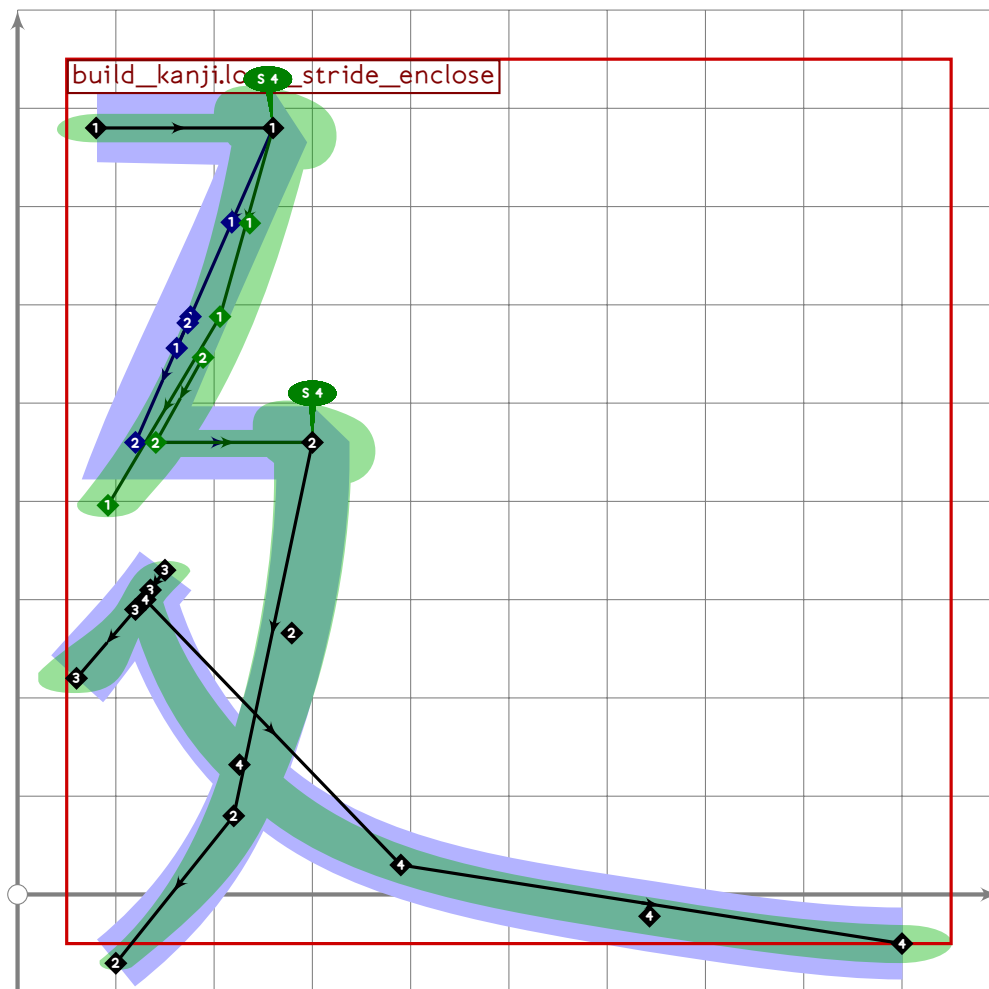
[see page 1998]



```

432 % extra
433 begintsuglyph("uni5EBF";191);
434 build_kanji.dotcliff_enclose(
435     tsu_xform(identity yscaled 0.94)(kanji.greight.seedling));
436 tsu_render;
437 endtsuglyph;

```



```

439 % "long stride" radical
440 begintsuglyph("uni5EF4";244);
441   build_kanji.long_stride_enclose(true());
442   tsu_render;
443 endtsuglyph;
444

```

```

445 % en/no "prolong"
446 begintsuglyph("uni5EF6";246);
447   kanji.grsix.prolong;
448   tsu_render;
449 endtsuglyph;
450

```

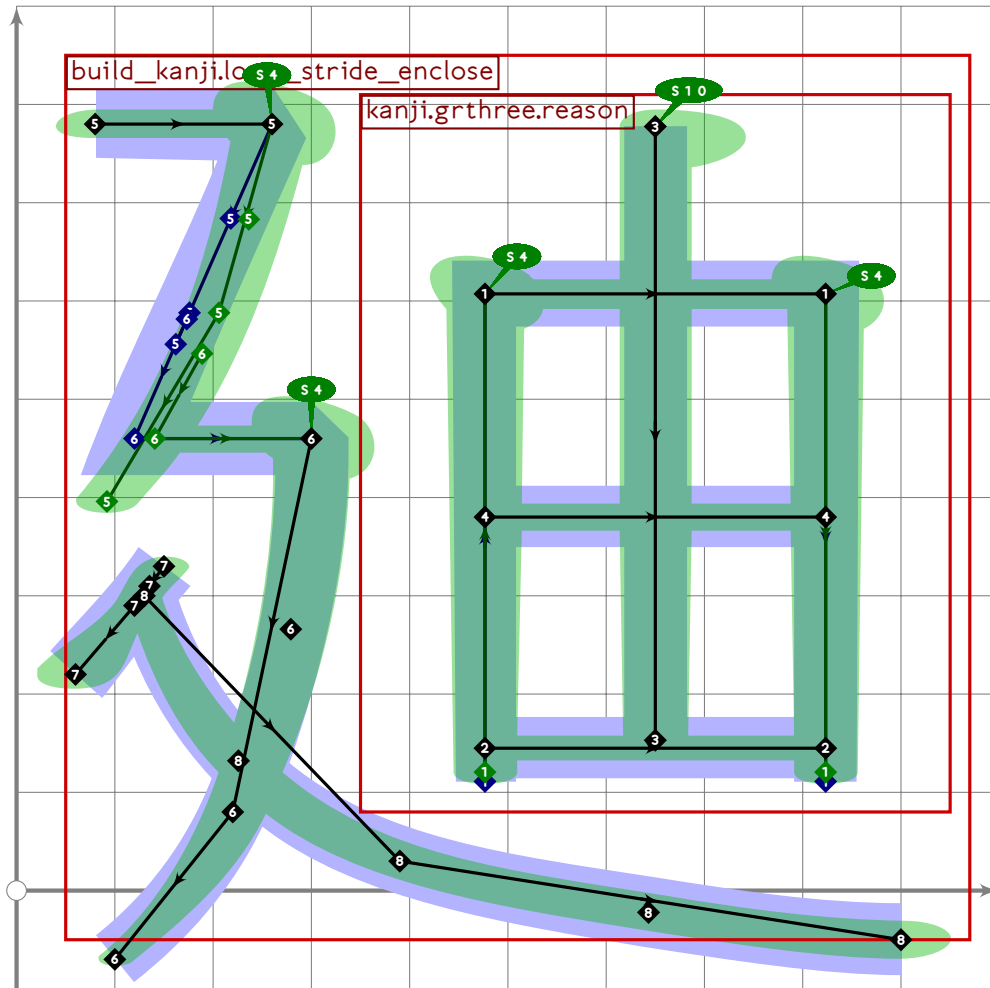
[see page 638]

```

451 % tei "court"
452 begintsuglyph("uni5EF7";247);
453   kanji.greight.court;
454   tsu_render;
455 endtsuglyph;
456

```

[see page 2003]

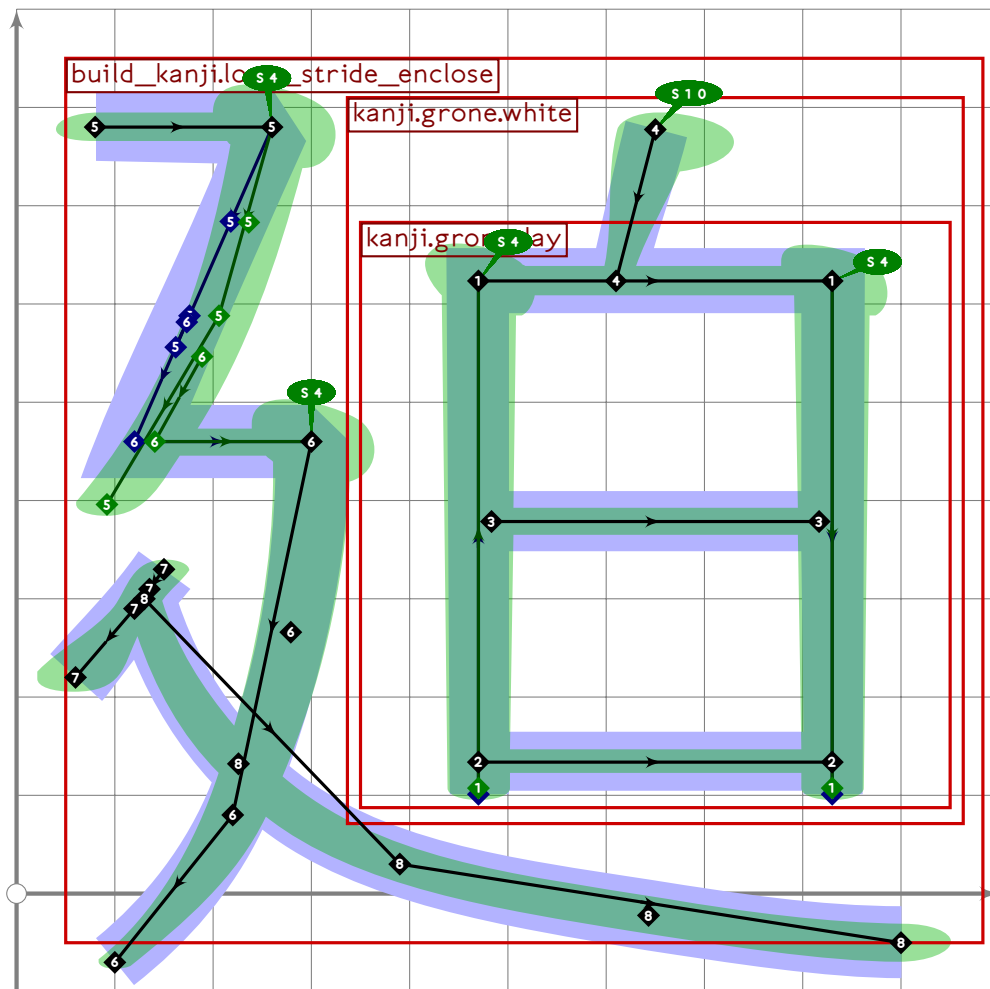


```

457 % extra "path" or "way"
458 begintsuglyph("uni5EF8";248);
459   build_kanji.long_stride_enclose(true)(kanji.grthree.reason);
460   tsu_render;
461 endsuglyph;
462

```

U+5EF9
tsuku.uni5EF9



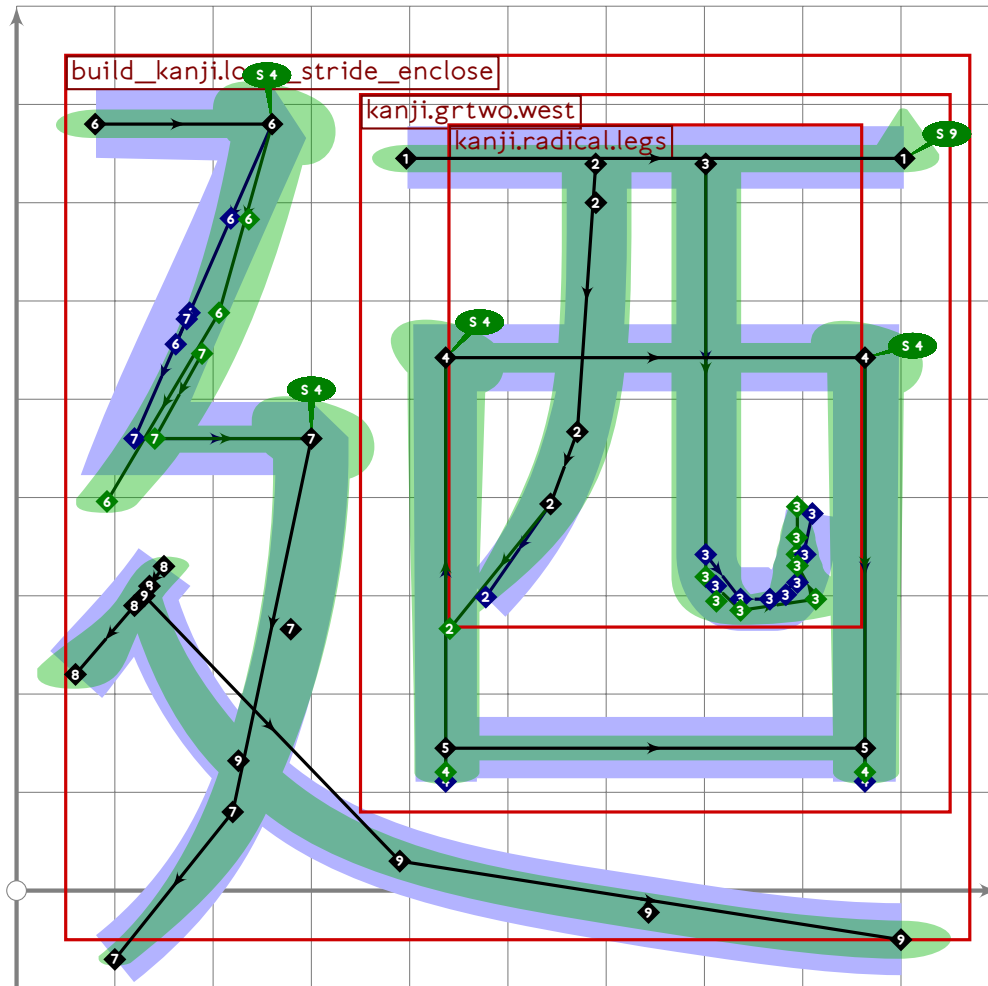
```

463 % extra
464 begintsuglyph("uni5EF9";249);
465   build_kanji.long_stride_enclose(true)(kanji.grone.white);
466   tsu_render;
467 endtsuglyph;
468
469 % ken/ta "build"
470 begintsuglyph("uni5EFA";250);
471   kanji.grfour.build;
472   tsu_render;
473 endtsuglyph;
474
475 % kai/mawa "go around"
476 begintsuglyph("uni5EFB";251);
477   kanji.grnine.go_around;
478   tsu_render;
479 endtsuglyph;
480

```

[see page 594]

[see page 2005]

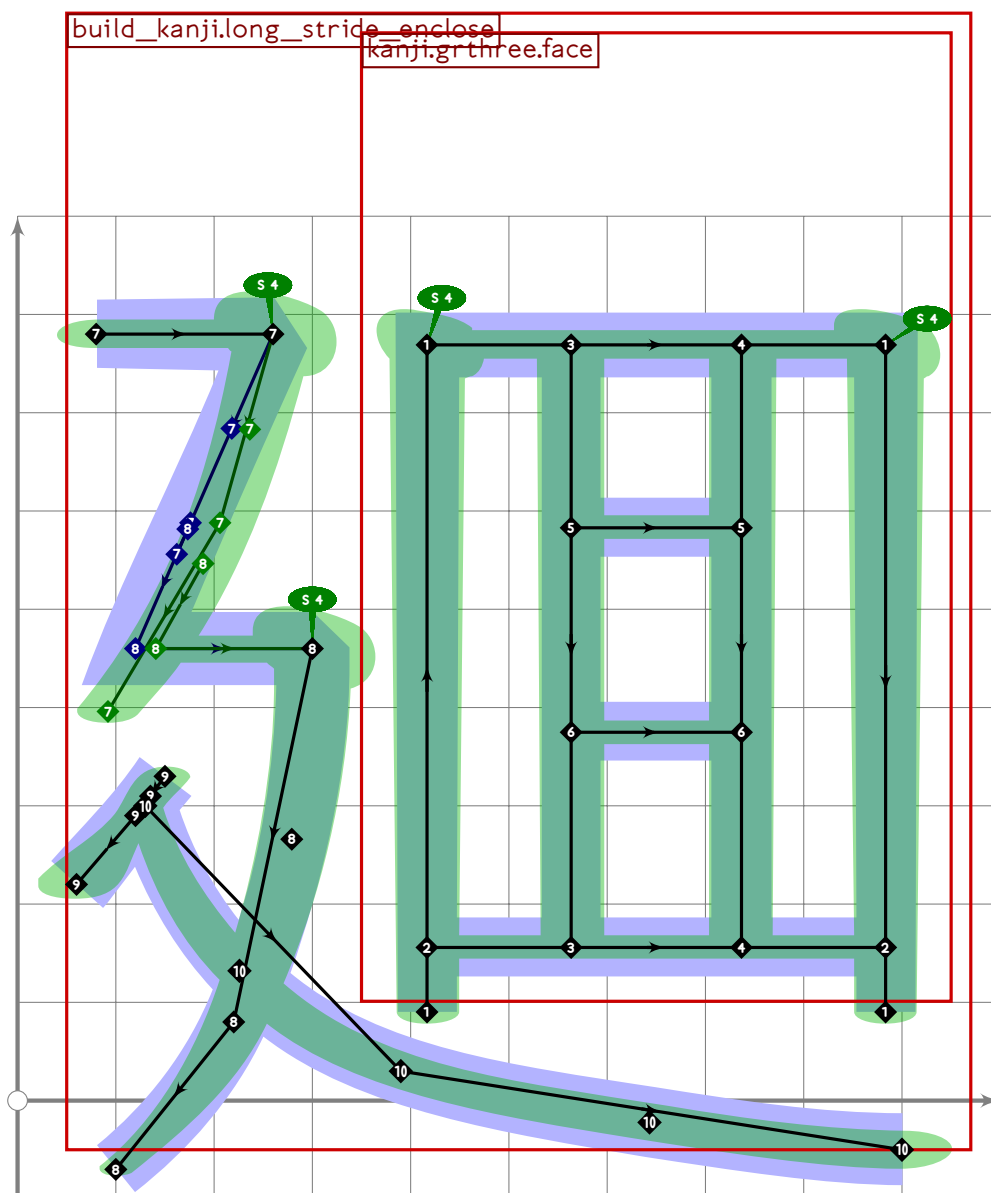


```

481 % extra "in other words," "thou," etc.
482 begintsuglyph("uni5EFC";252);
483   build_kanji.long_stride_enclose(true)(kanji.grtwo.west);
484   tsu_render;
485 endtsuglyph;
486

```

U+5EFD
tsuku.uni5EFD



```

487 % extra
488 begintsuglyph("uni5EFD";253);
489   build_kanji.long_stride_enclose(true)(
490     build_kanji.scale(yscaled 1.35 shifted (0,180))(kanji.grthree.face);
491     obstacktype[find_whatsoever(otstroke,-6)]:=otnull;
492     obstacktype[find_whatsoever(otstroke,-6)]:=otnull;
493   tsu_render;
494 endtsuglyph;
495
496 % extra
497 begintsuglyph("uni5EFE";254);
498   kanji.radical.aitch;
499   tsu_render;
500 endtsuglyph;
501
502 % juu/nijuu "twenty"

```

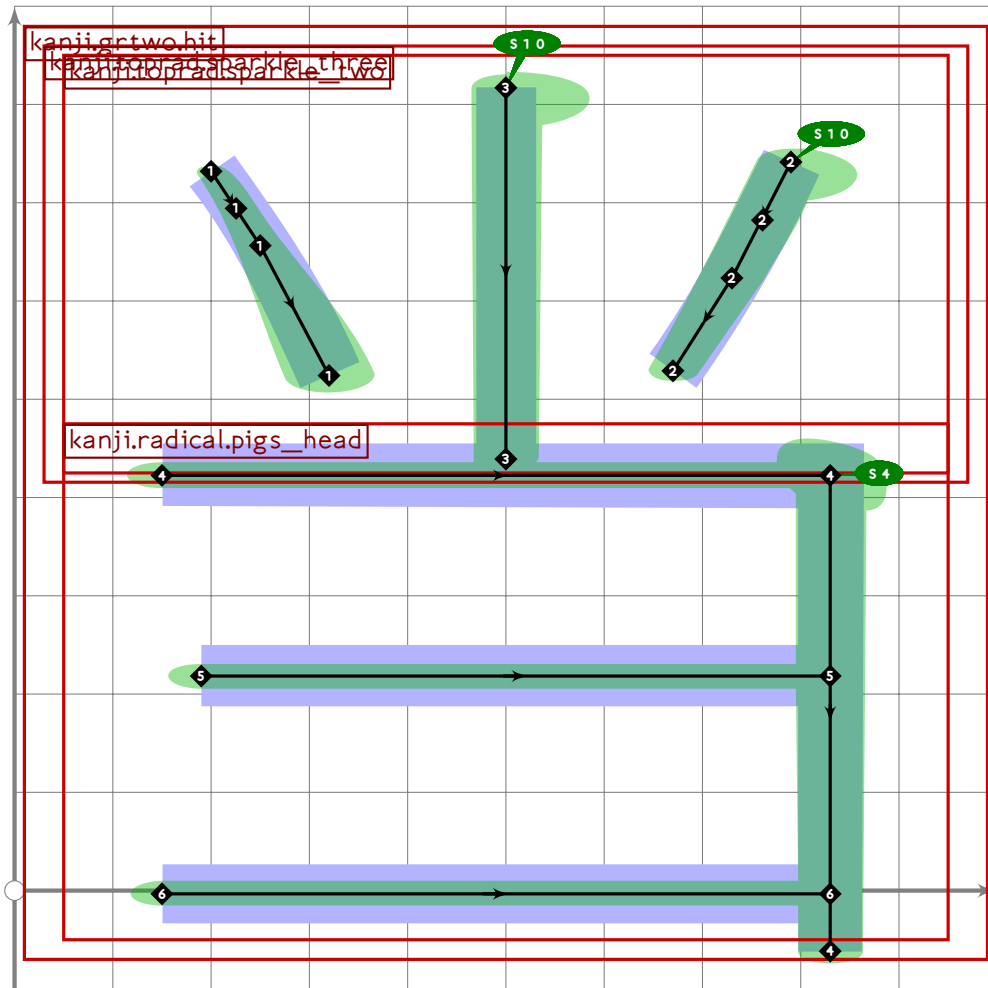
[see page 654]

503 `begintsuglyph("uni5EFF";255);` [see page 757]
504 `kanji.grnine.twenty;`
505 `tsu_render;`
506 `endtsuglyph;`
507
508

509
510 `endfont;`
511
512

tsuku-5f.mp

```
1 %
2 % Unicode page 5F (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input bottomrad.mp;
37 input buildkanji.mp;
38 input gradeeight.mp;
39 input gradefive.mp;
40 input gradefour.mp;
41 input gradenine.mp;
42 input gradeone.mp;
43 input gradesix.mp;
44 input gradethree.mp;
45 input gradetwo.mp;
46 input leftrad.mp;
47 input radical.mp;
48 input rare.mp;
49 input rightrad.mp;
50 input toprad.mp;
51
52 do_late_includes;
53
54
```

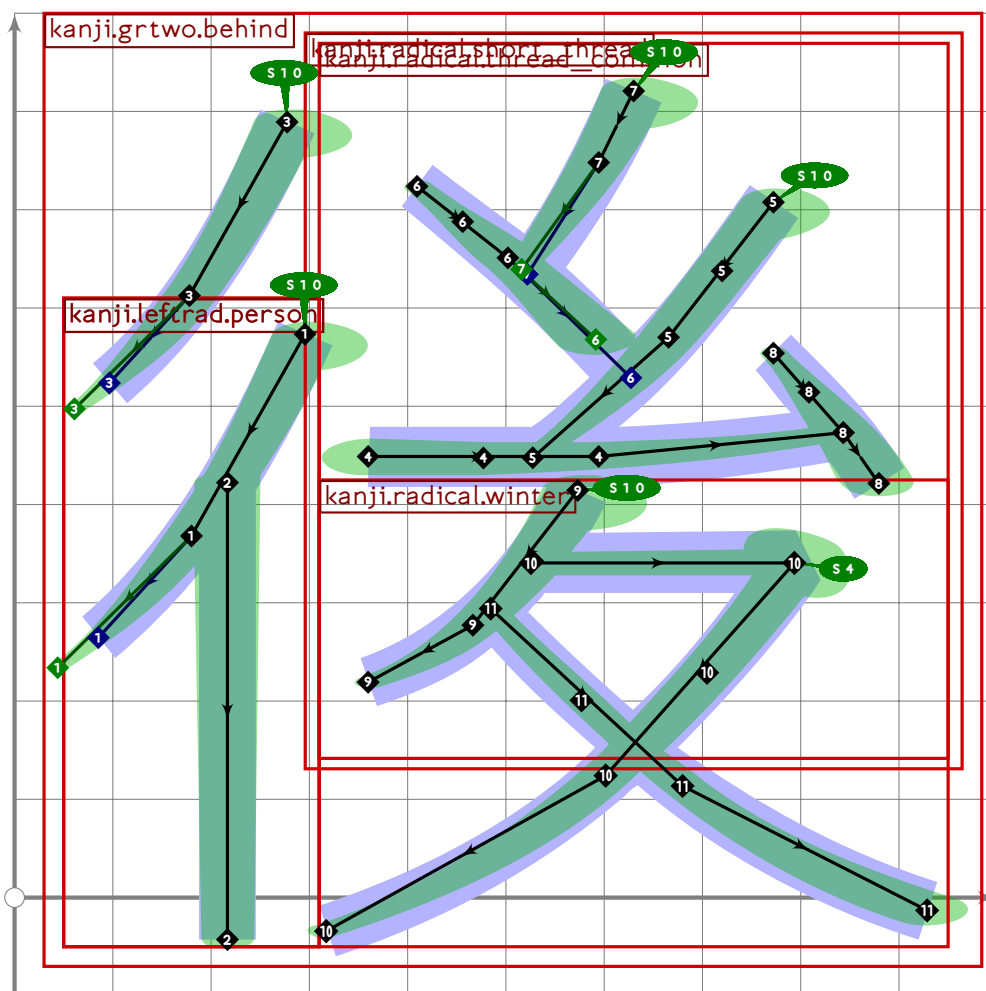


```

55
56 vardef kanji.grtwo.hit =
57   push_pbox_toexpand("kanji.grtwo.hit");
58   build_kanji.level(build_kanji.tb(450,50)
59     (kanji.toprad.sparkle_three)
60     (kanji.radical.pigs_head));
61   expand_pbox;
62 enddef;

```

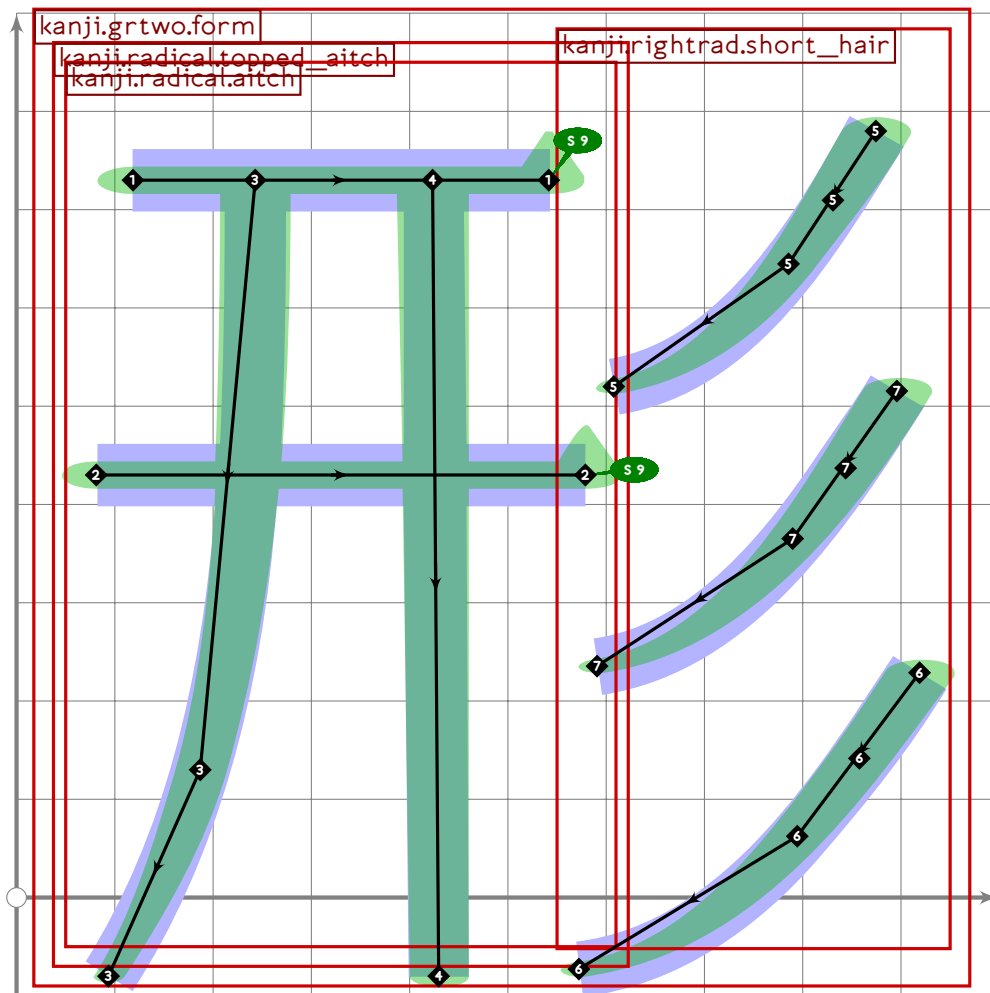
U+5F8C
tsuku.uni5F8C



```

63
64 vardef kanji.grtwo.behind =
65   push_pbox_toexpand("kanji.grtwo.behind");
66   build_kanji.level(build_kanji.lr(310,0)
67     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
68     (build_kanji.tb(400,50)
69       (kanji.radical.short_thread)
70       (kanji.radical.winter)));
71   expand_pbox;
72 enddef;

```

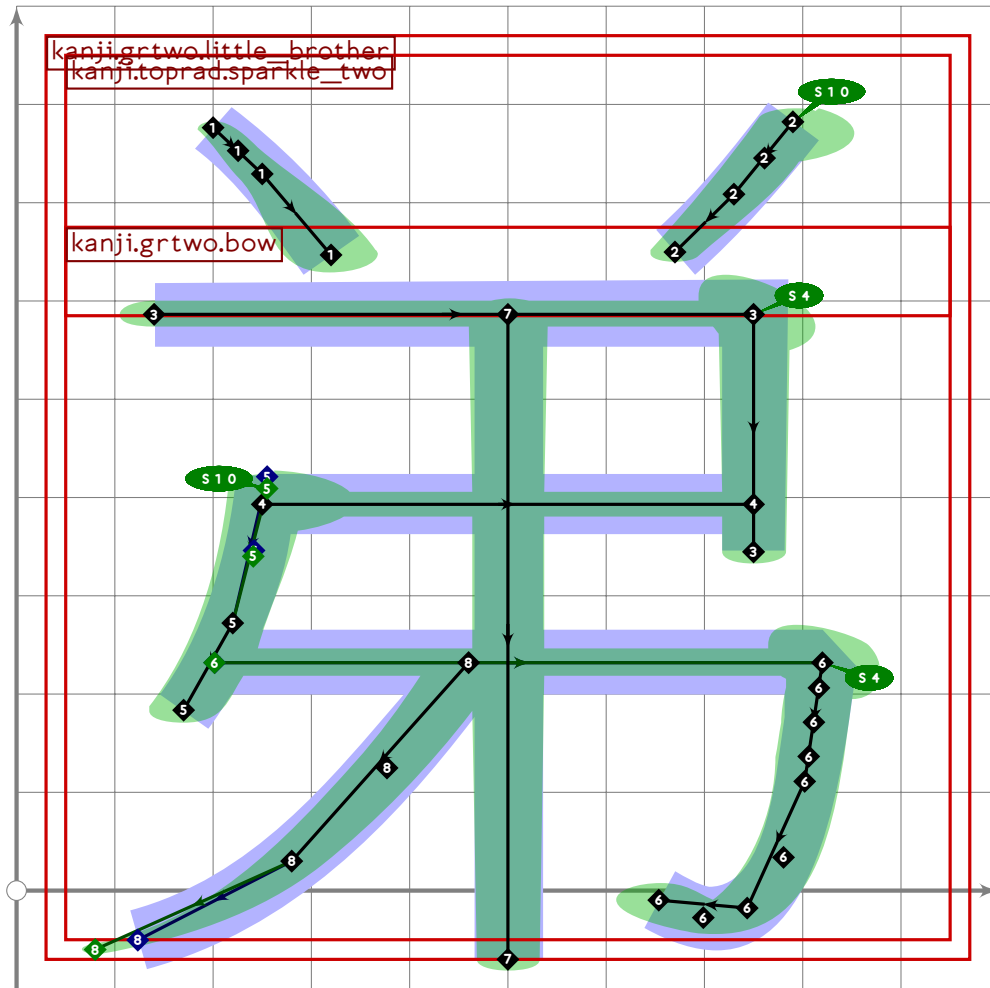


```

73
74 vardef kanji.grtwo.form =
75   push_pbox_toexpand("kanji.grtwo.form");
76   build_kanji.level(build_kanji.lr(580,60)
77     (kanji.radical.topped_aitch)
78     (tsu_xform(identity yscaled 1.04)(kanji.rightrad.short_hair)));
79   expand_pbox;
80 enddef;

```

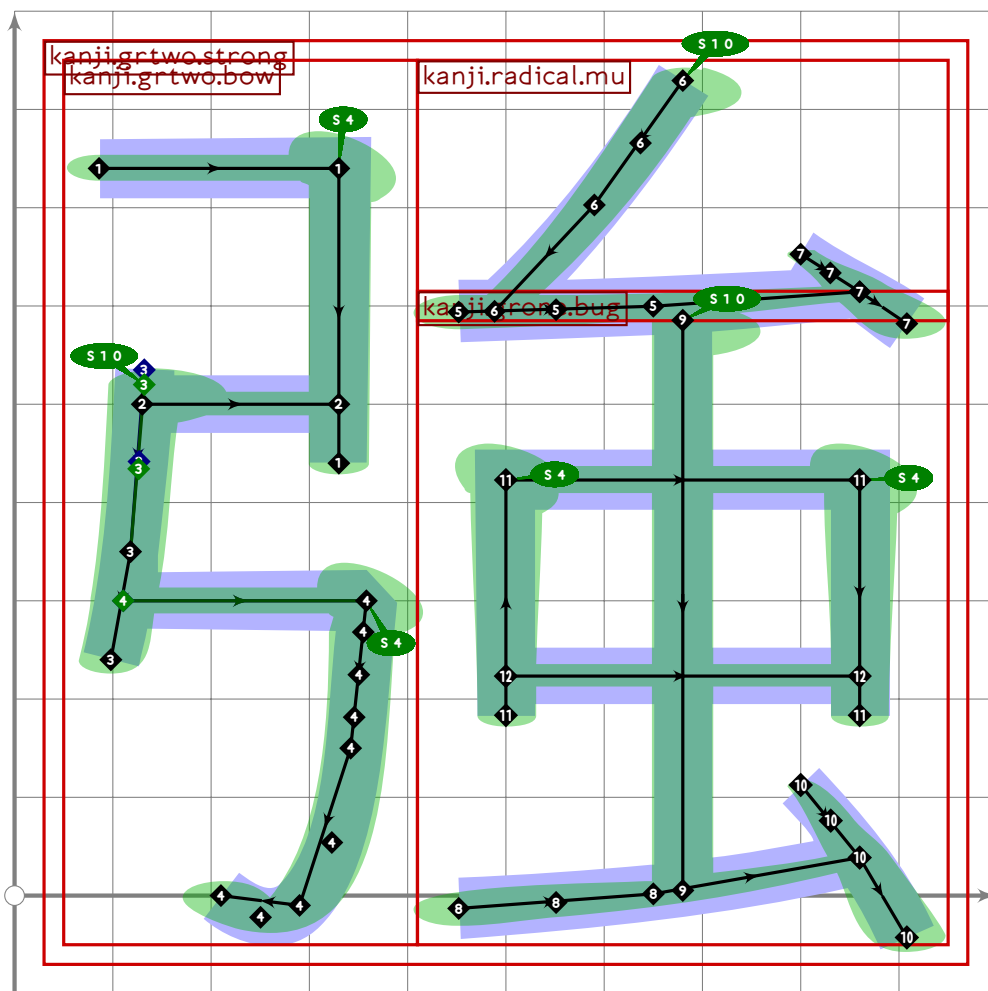
U+5F1F
tsuku.uni5F1F



```

81
82 vardef kanji.grtwo.little_brother =
83   push_pbox_toexpand("kanji.grtwo.little_brother");
84   build_kanji.level(build_kanji.tb(630,90)
85     (kanji.toprad.sparkle_two)
86     (kanji.grtwo.bow));
87   replace_strokep(0)((point 0 of oldp)-
88     ((subpath (1,infinity) of oldp)
89       shifted (-820,0) xscaled 0.45 shifted (820,0)));
90   push_stroke((500,y part point 0 of get_strokep(-3))-(500,-70),
91     (1.6,1.6)-(14,14));
92   push_stroke(
93     ((get_strokep(0) intersectionpoint get_strokep(-1))+(-40,0))..
94     tension 1.2..(280,30)..(80,-60),
95     (1.6,1.6)-(14,14)-(0.9,0.9));
96   expand_pbox;
97 enddef;

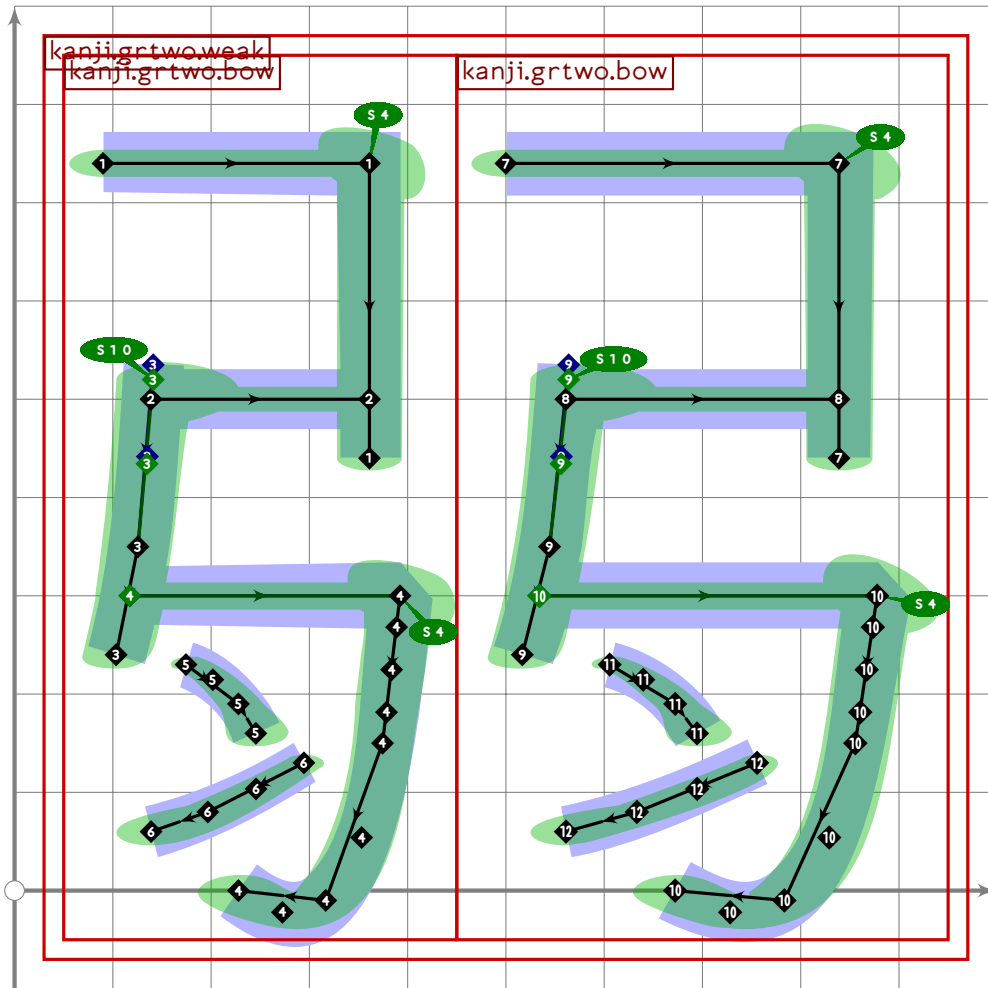
```

```

98
99 vardef kanji.grtwo.strong =
100   push_pbox_toexpand("kanji.grtwo.strong");
101   build_kanji.level(build_kanji.lr(410,0)
102     (kanji.grtwo.bow)
103     (build_kanji.tb(600,30)
104       (kanji.radical.mu)
105       (kanji.grone.bug)));
106   expand_pbox;
107 enddef;

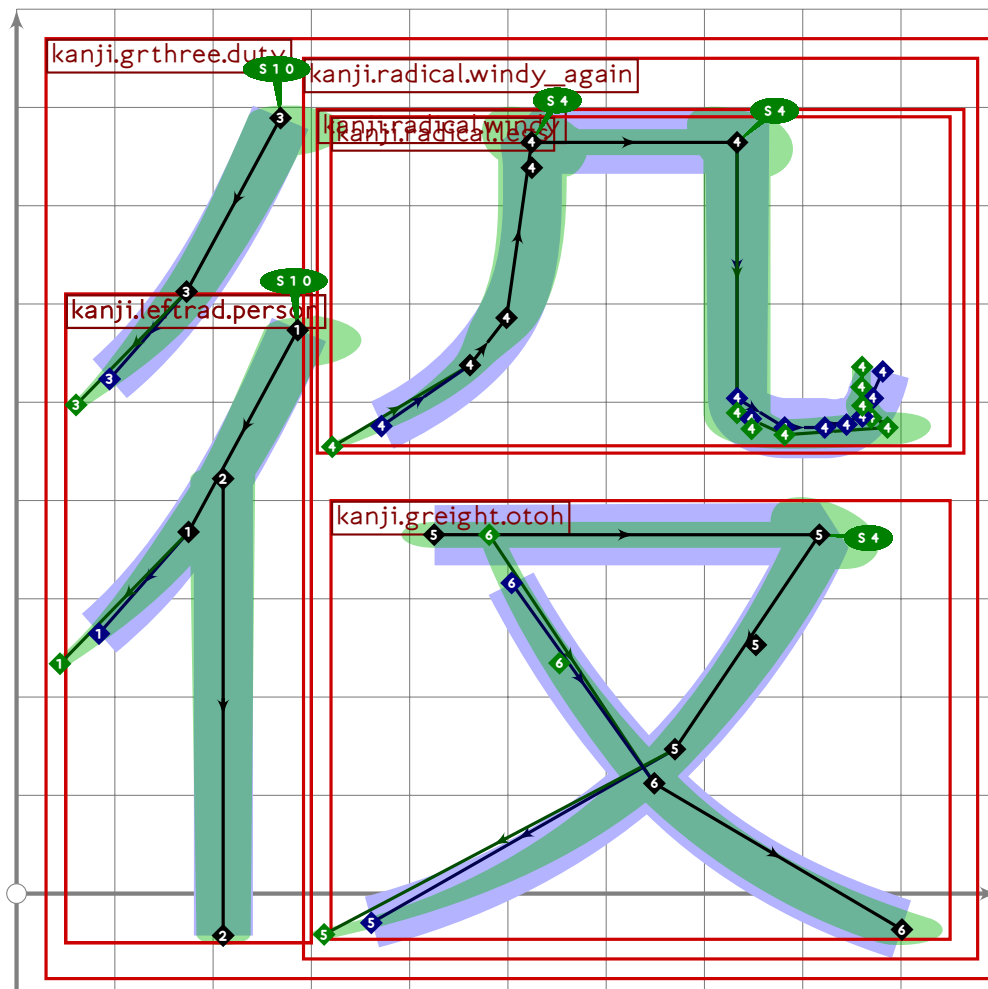
```



```

108
109 vardef kanji.grtwo.weak =
110   push_pbox_toexpand("kanji.grtwo.weak");
111   build_kanji.lr(450,0)
112   (tsu_curve_kanji.grtwo_helper.weak)
113   (tsu_curve_kanji.grtwo_helper.weak);
114   expand_pbox;
115 enddef;
116
117 vardef tsu_curve_kanji.grtwo_helper.weak =
118   kanji.grtwo.bow;
119   push_stroke((330,230)..tension 1.2..(450,190)..(490,160),
120     (1.2,1.2)-(1.4,1.4)-(1.8,1.8));
121   set_bosize(0,80);
122   push_stroke((600,130)..tension 1.2..(380,80)..(250,60),
123     (1.3,1.3)-(1.6,1.6)-(1.9,1.9));
124   set_bosize(0,80);
125 enddef;
126
127

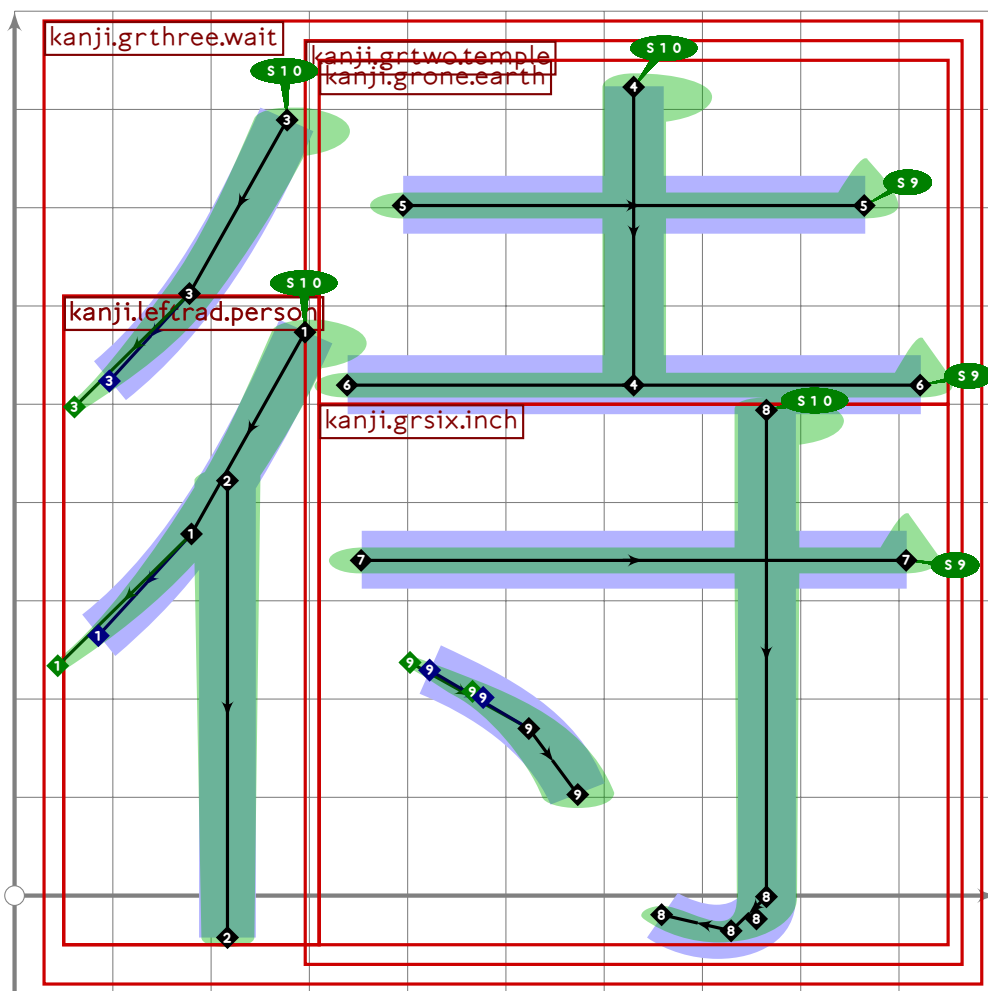
```



```

128
129 vardef kanji.grthree.duty =
130   push_pbox_toexpand("kanji.grthree.duty");
131   build_kanji.level(build_kanji.lr(310,-20)
132     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
133     (kanji.radical.windy_again));
134   expand_pbox;
135 enddef;

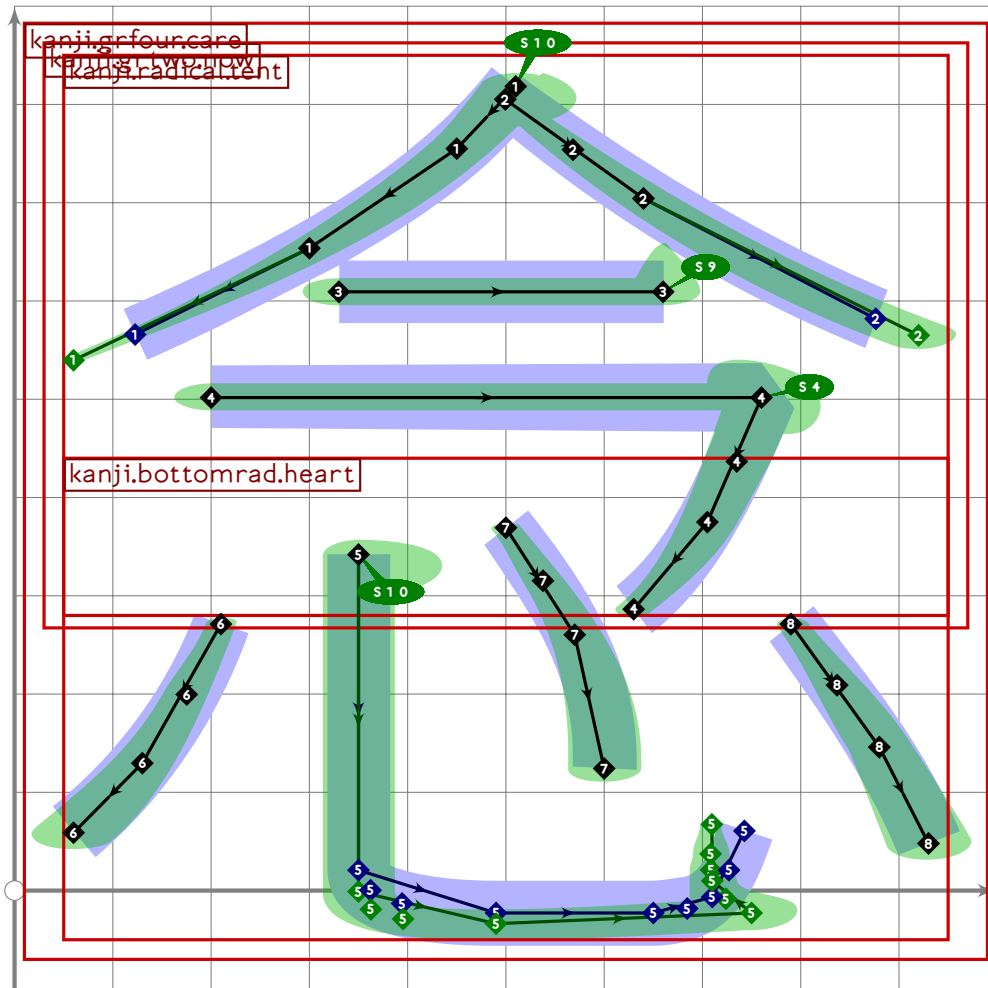
```



```

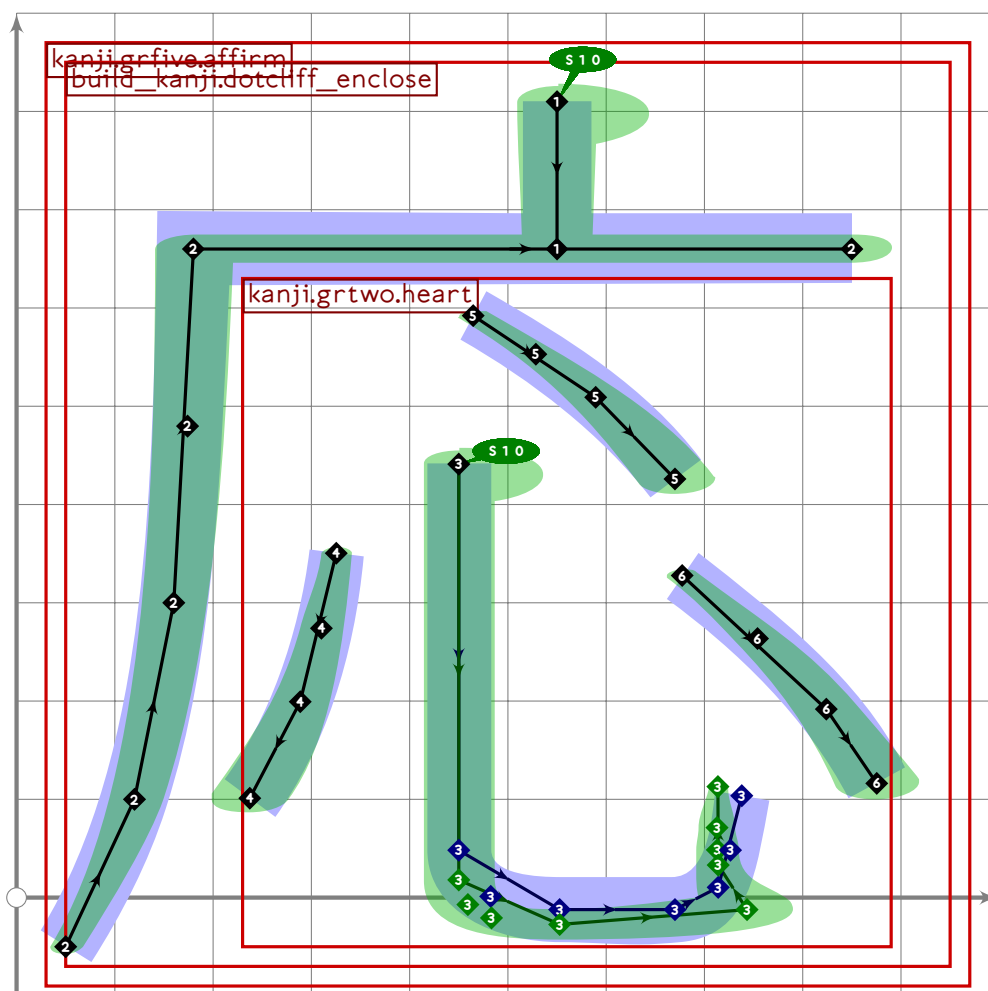
136
137 vardef kanji.grthree.wait =
138   push_pbox_toexpand("kanji.grthree.wait");
139   build_kanji.level(build_kanji.lr(310,0)
140     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
141     (kanji.grtwo.temple));
142   expand_pbox;
143 enddef;
144
145

```



```

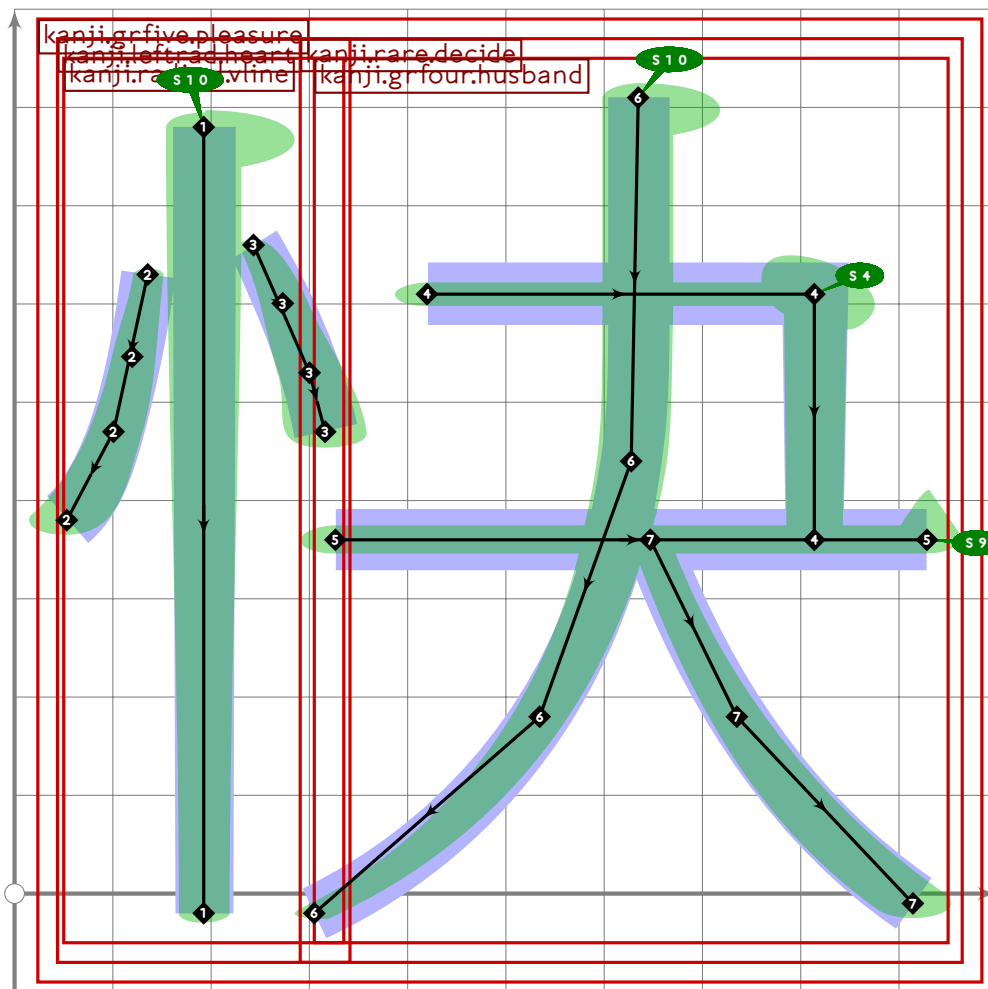
146
147 vardef kanji.grfour.care =
148   push_pbox_toexpand("kanji.grfour.care");
149   build_kanji.level(build_kanji.tb(360,160)
150     (kanji.grtwo.now;
151       replace_strokep(0)
152         ((point 0 of oldp)–
153           (subpath (1,infinity) of (oldp shifted (–point 1 of oldp)
154             xscaled 0.5
155             shifted (point 1 of oldp))))))
156   (kanji.bottomrad.heart));
157   expand_pbox;
158 enddef;
159
160
```



```

161
162 vardef kanji.grfive.affirm =
163   push__pbox_toexpand("kanji.grfive.affirm");
164   build__kanji.dotcliff_enclose(kanji.grtwo.heart);
165   expand__pbox;
166 enddef;

```

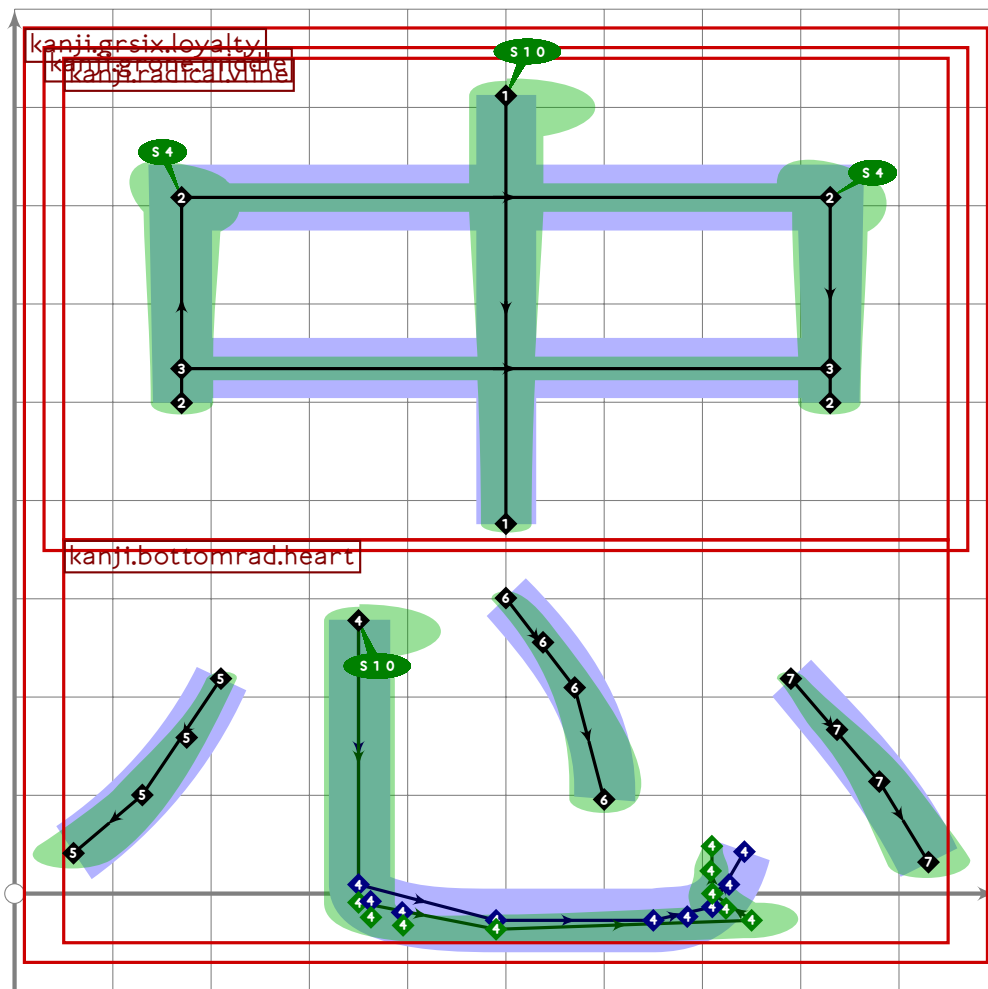


```

167
168 vardef kanji.grfive.pleasure =
169   push_pbox__toexpand("kanji.grfive.pleasure");
170   build_kanji.level(build_kanji.lr(320,30)
171     (kanji.leftrad.heart)
172     (kanji.rare.decide));
173   expand_pbox;
174 enddef;
175
176

```

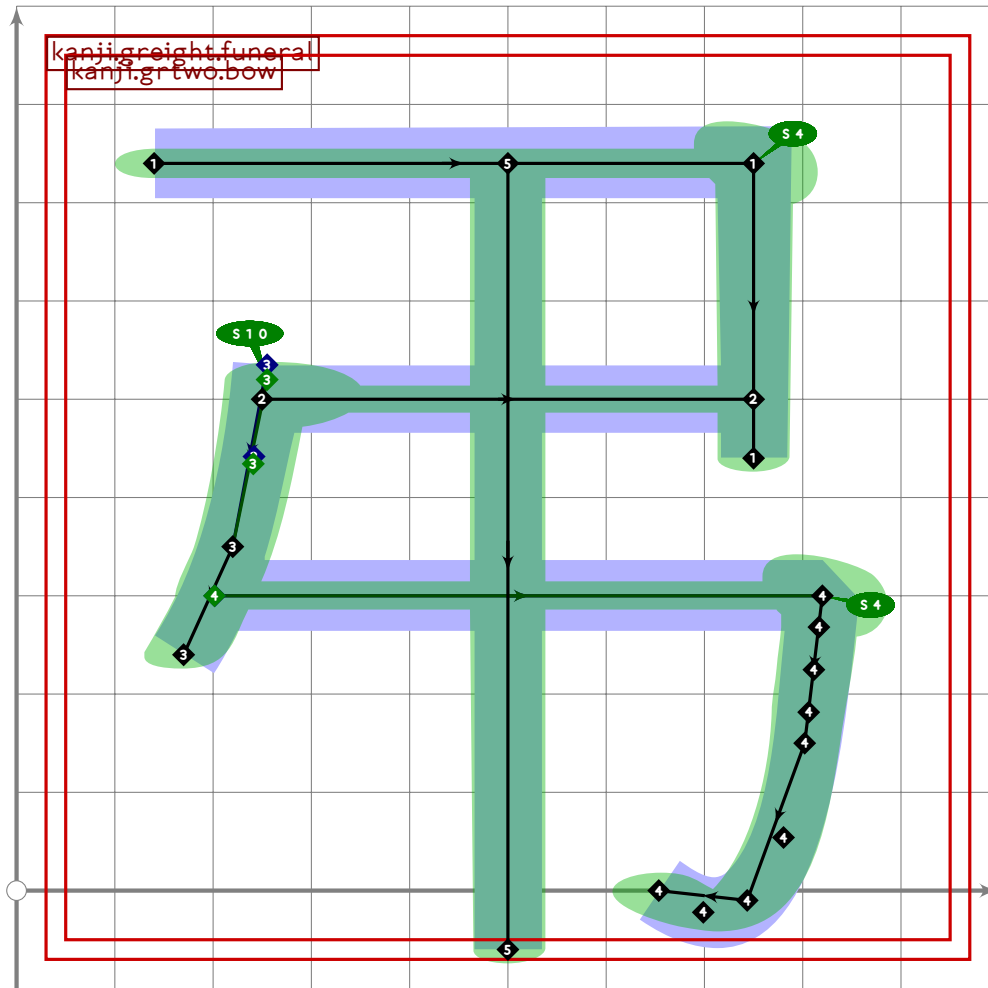
U+5FE0
tsuku.uni5FE0



```

177
178 vardef kanji.grsix.loyalty =
179   push_pbox_toexpand("kanji.grsix.loyalty");
180   build_kanji.level(build_kanji.tb(360,0)
181     (kanji.grone.middle)
182     (kanji.bottomrad.heart));
183   expand_pbox;
184 enddef;
185
186

```

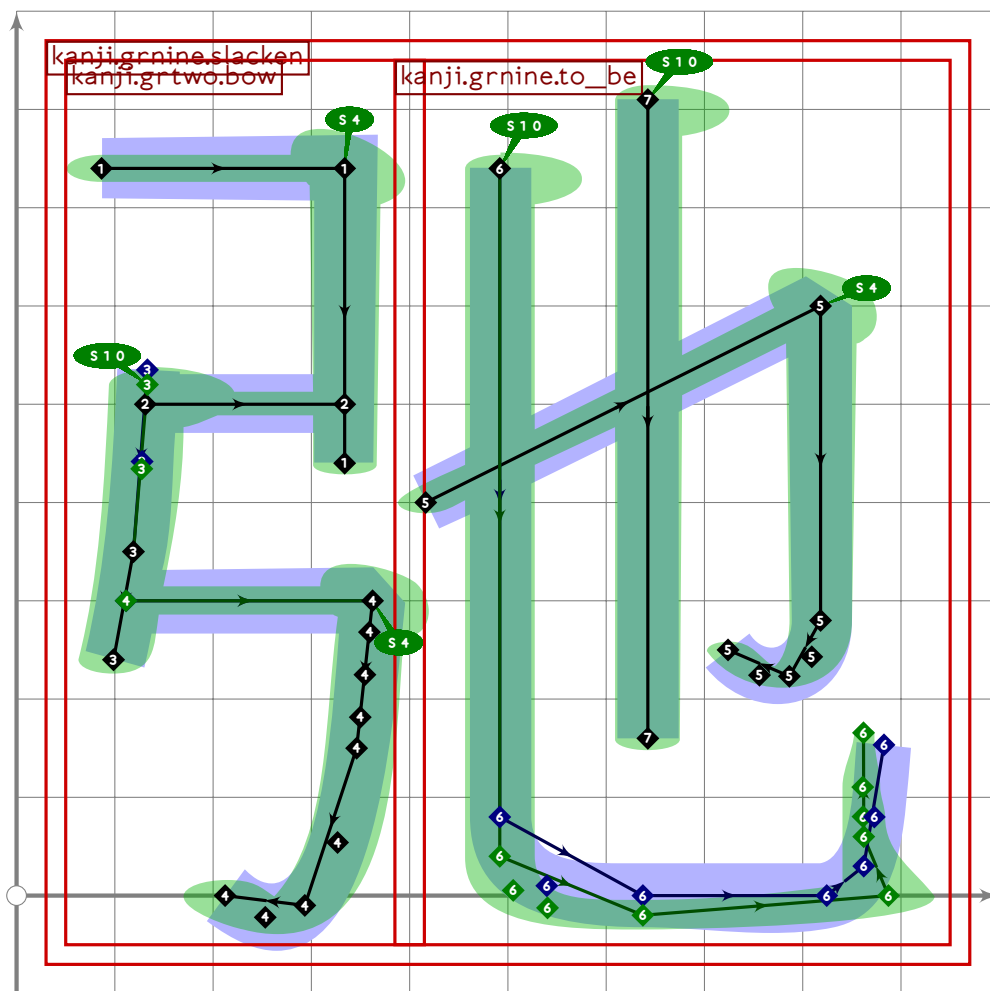



```

187
188 vardef kanji.greight.funeral =
189   push_pbox__toexpand("kanji.greight.funeral");
190   kanji.grtwo.bow;
191   replace_strokep(0)((point 0 of oldp)-
192     ((subpath (1,infinity) of oldp)
193       shifted (-820,0) xscaled 0.45 shifted (820,0)));
194   push_stroke((500,740)-(500,-60),(1.6,1.6)-(1.5,1.5));
195   expand_pbox;
196 enddef;
197
198

```

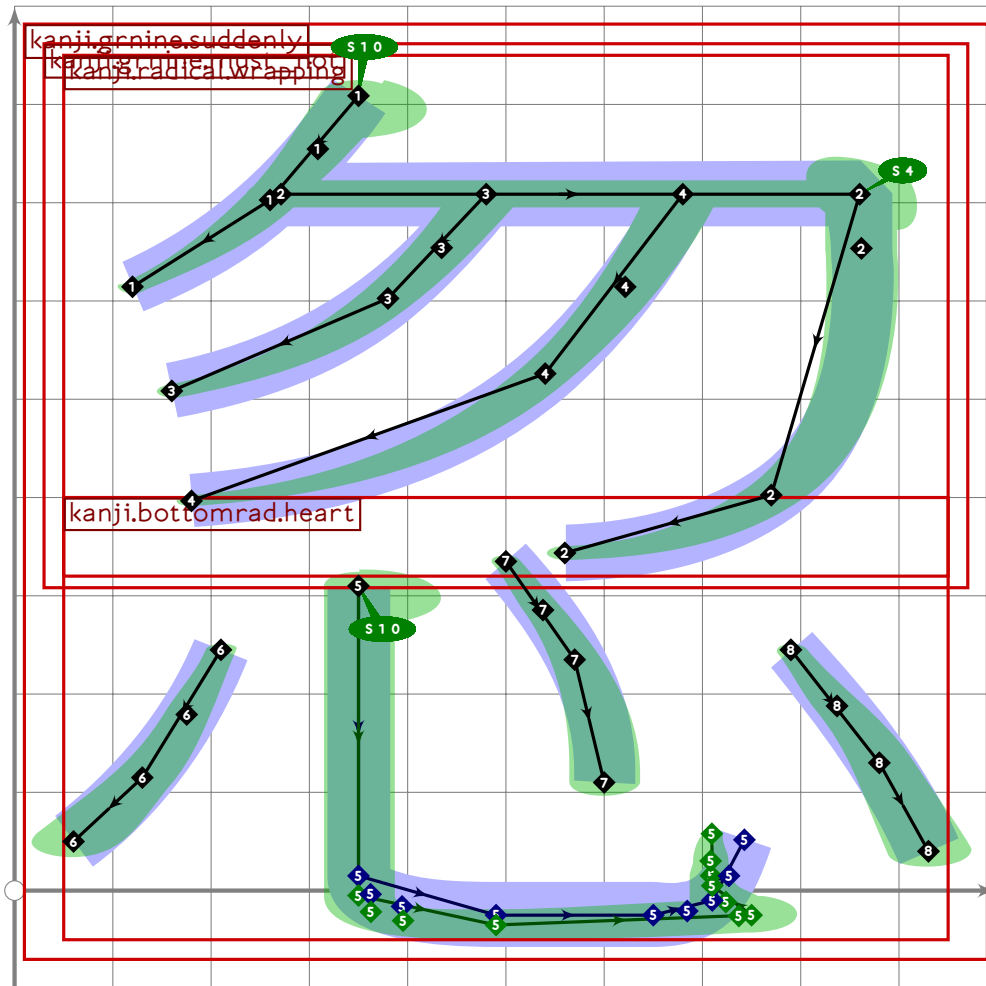
U+5F1B
tsuku.uni5F1B



```

199
200 vardef kanji.grnine.slacken =
201   push_pbox_toexpand("kanji.grnine.slacken");
202   build_kanji.level(build_kanji.lr(400,30)
203     (kanji.grtwo.bow)
204     (kanji.grnine.to_be));
205   expand_pbox;
206 enddef;

```

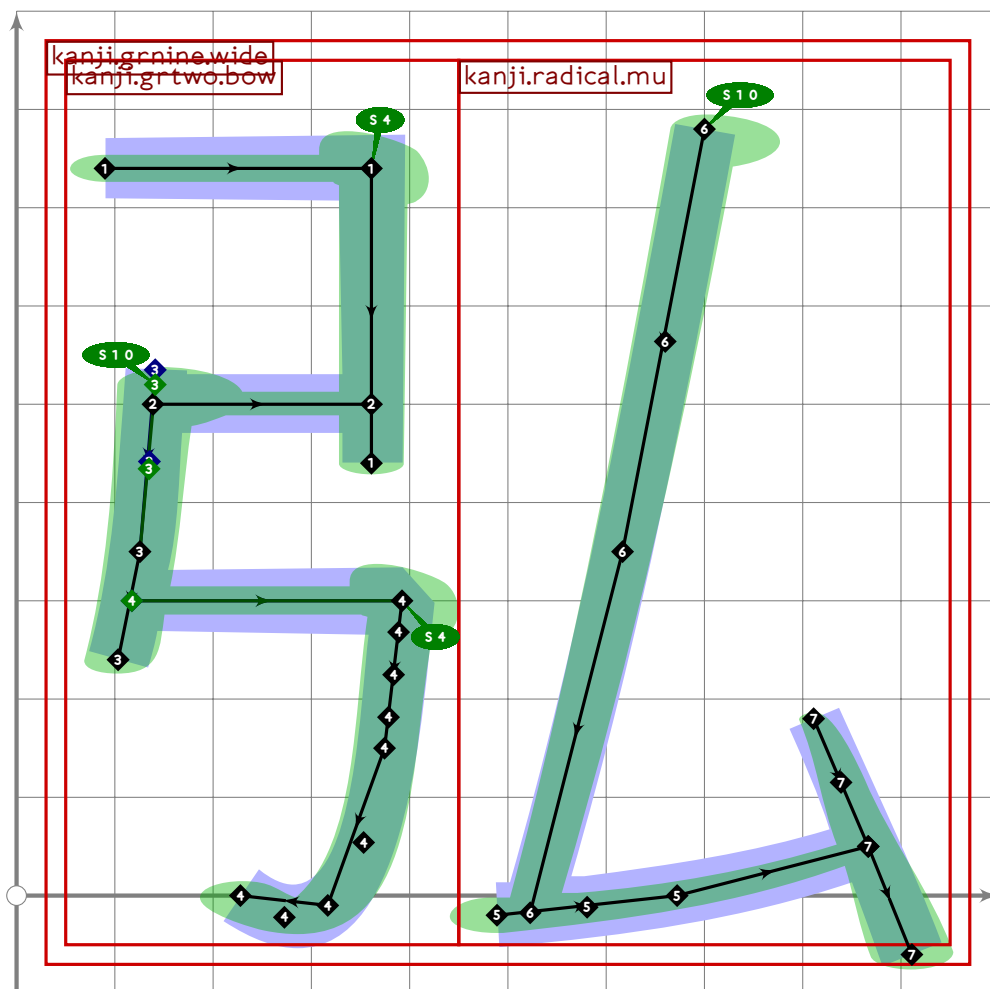


```

207
208 vardef kanji.grnine.suddenly =
209   push_pbox_toexpand("kanji.grnine.suddenly");
210   build_kanji.level(build_kanji.tb(360,80)
211     (kanji.grnine.must_not)
212     (kanji.bottomrad.heart));
213   expand_pbox;
214 enddef;

```

U+5F18
tsuku.uni5F18



```

215
216 vardef kanji.grnine.wide =
217   push_pbox_toexpand("kanji.grnine.wide");
218   build_kanji.level(build_kanji.lr(450,0)
219     (kanji.grtwo.bow)
220     (kanji.radical.mu));
221   expand_pbox;
222 enddef;

```

223

224

225

226 % yoku/iguromi "ceremony radical"

227 beginsuglyph("uni5F0B";11);

[see page 660]

228 kanji.radical.ceremony;

229 tsu_render;

230 endtsuglyph;

231

232 % shiki/nori "formula"

233 beginsuglyph("uni5F0F";15);

[see page 565]

234 kanji.grthree.formula;

235 tsu_render;

```

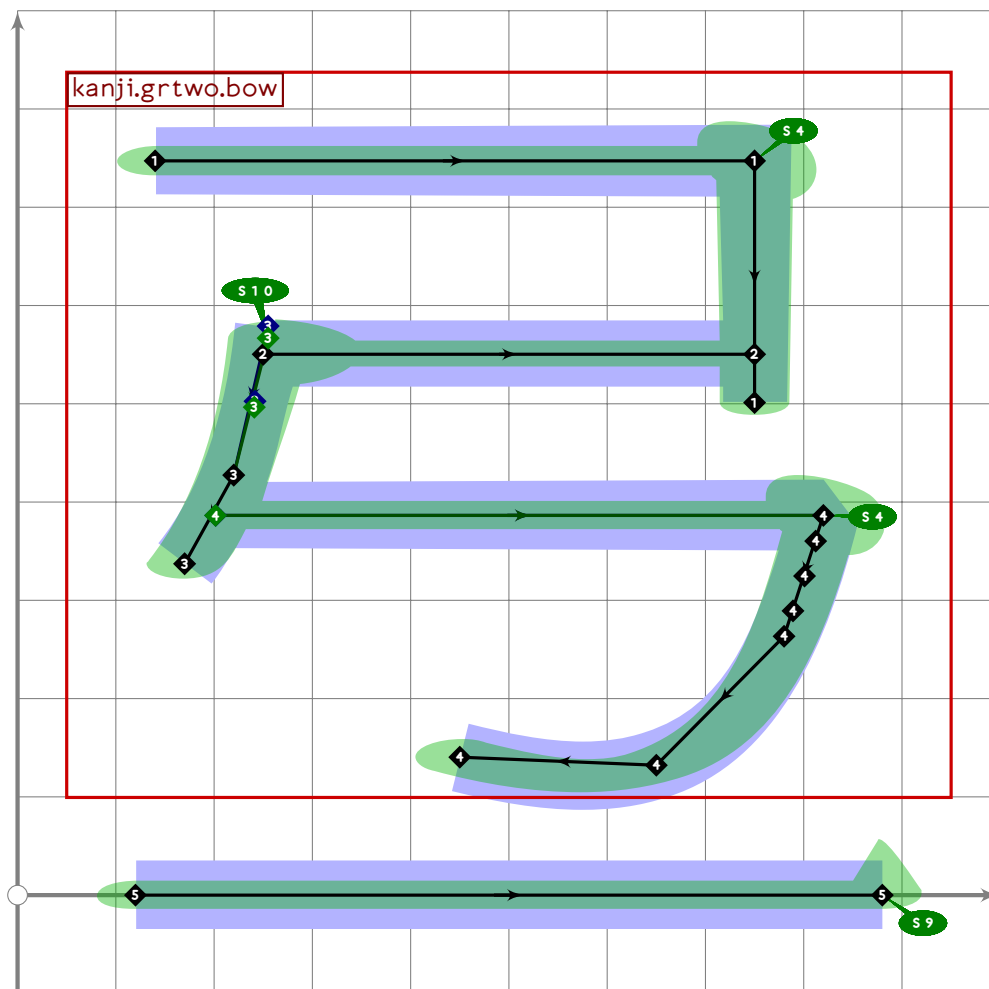
236 endtsuglyph;
237
238 % kyu/yumi "bow" (projectile weapon)
239 begintsuglyph("uni5F13";19);
240   kanji.grtwo.bow;
241   tsu_render;
242 endtsuglyph;
243
244 % chou/tomura "funeral"
245 begintsuglyph("uni5F14";20);
246   kanji.greight.funeral;
247   tsu_render;
248 endtsuglyph;
249
250 % in/hi "pull"
251 begintsuglyph("uni5F15";21);
252   kanji.grtwo.pull;
253   tsu_render;
254 endtsuglyph;
255

```

[see page 481]

[see page 2037]

[see page 533]



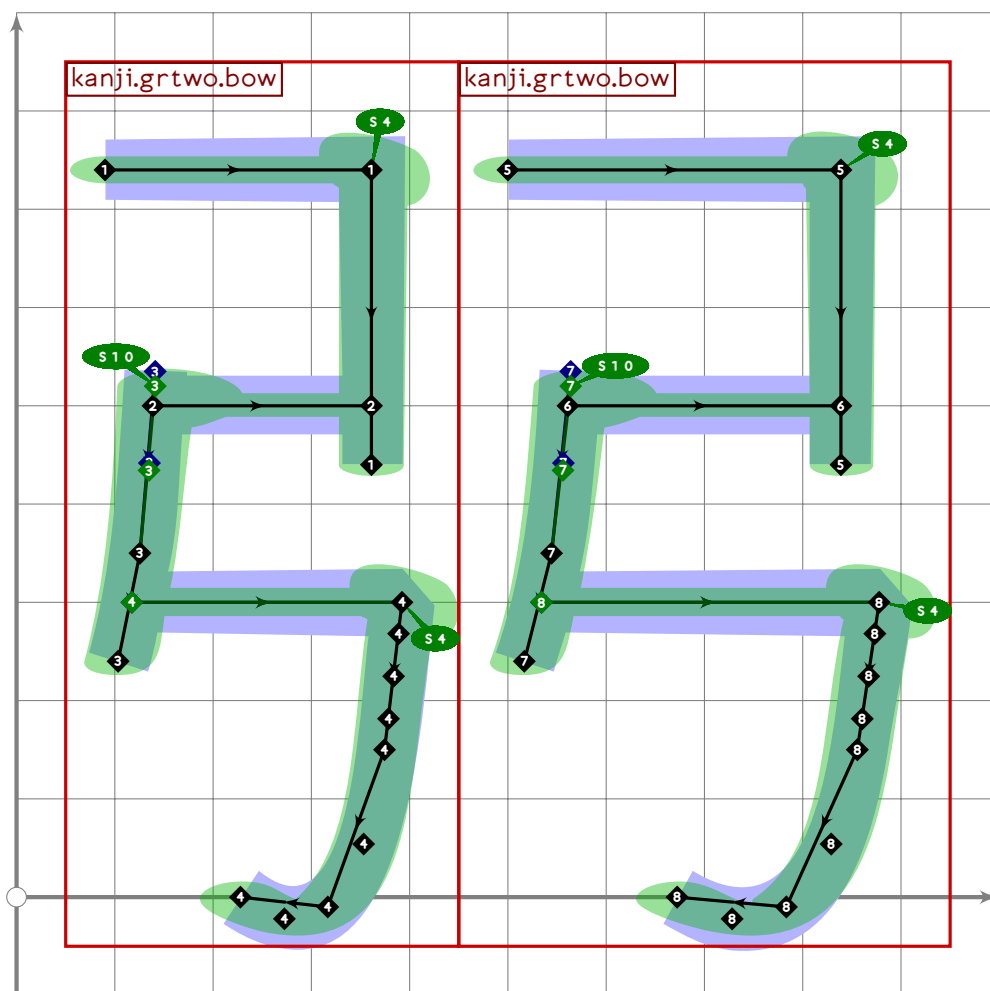
256 % te "phoneme only"

U+5F1C
tsuku.uni5F1C

```
257 beginstuglyph("uni5F16";22);
258   tsu_xform(identity shifted (0,780) yscaled 0.82 shifted (0,780))
259     (kanji.grtwo.bow);
260   push_stroke((120,0)-(880,0),(1.6,1.6)-(1.6,1.6));
261   set_boserif(0,1,9);
262   tsu_render;
263 endstuglyph;
264
265 % kou/hiro "wide" (used in names)
266 beginstuglyph("uni5F18";24);
267   kanji.grnine.wide;
268   tsu_render;
269 endstuglyph;
270
271 % chi/taru "slacken"
272 beginstuglyph("uni5F1B";27);
273   kanji.grnine.slacken;
274   tsu_render;
275 endstuglyph;
276
```

[see page 2040]

[see page 2038]



5F

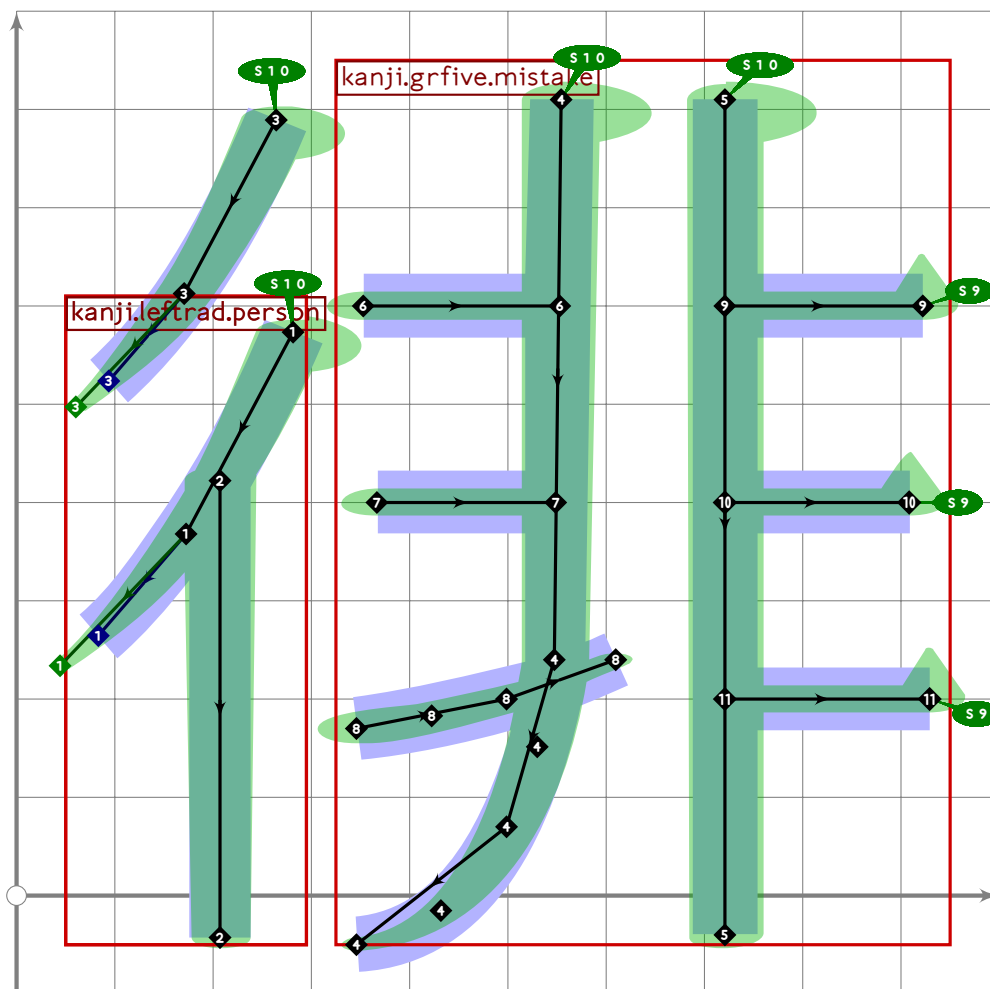
277 % extra

```

278 begintsuglyph("uni5F1C";28);
279   build_kanji.level(build_kanji.lr(450,0)
280     (kanji.grtwo.bow)
281     (kanji.grtwo.bow));
282   tsu_render;
283 endtsuglyph;
284
285 % twi/otouto "little brother"
286 begintsuglyph("uni5F1F";31); [see page 2028]
287   kanji.grtwo.little_brother;
288   tsu_render;
289 endtsuglyph;
290
291 % jyaku/yowa "weak"
292 begintsuglyph("uni5F31";49); [see page 2030]
293   kanji.grtwo.weak;
294   tsu_render;
295 endtsuglyph;
296
297 % kyou/tsuyo "strong"
298 begintsuglyph("uni5F37";55); [see page 2029]
299   kanji.grtwo.strong;
300   tsu_render;
301 endtsuglyph;
302
303 % needed for lots of other things, rare by itself
304 begintsuglyph("uni5F50";80); [see page 678]
305   kanji.radical.pigs_tail;
306   tsu_render;
307 endtsuglyph;
308
309 % tou/a(tari) "hit"
310 begintsuglyph("uni5F53";83); [see page 2025]
311   kanji.grtwo.hit;
312   tsu_render;
313 endtsuglyph;
314
315 % san "short hair radical"
316 begintsuglyph("uni5F61";97); [see page 691]
317   kanji.rightrad.short_hair;
318   tsu_render;
319 endtsuglyph;
320
321 % kei/kata "form"
322 begintsuglyph("uni5F62";98); [see page 2027]
323   kanji.grtwo.form;
324   tsu_render;
325 endtsuglyph;

```

326		
327	% gen/hiko "boy"	
328	begintsuglyph("uni5F66";102);	[see page 737]
329	kanji.grnine.boy;	
330	tsu_render;	
331	endtsuglyph;	
332		
333	% yaku "duty"	
334	begintsuglyph("uni5F79";121);	[see page 2031]
335	kanji.grthree.duty;	
336	tsu_render;	
337	endtsuglyph;	
338		
339	% tai/matsu "wait"	
340	begintsuglyph("uni5F85";133);	[see page 2032]
341	kanji.grthree.wait;	
342	tsu_render;	
343	endtsuglyph;	
344		
345	% go/shiri "behind"	
346	begintsuglyph("uni5F8C";140);	[see page 2026]
347	kanji.grtwo.behind;	
348	tsu_render;	
349	endtsuglyph;	
350		



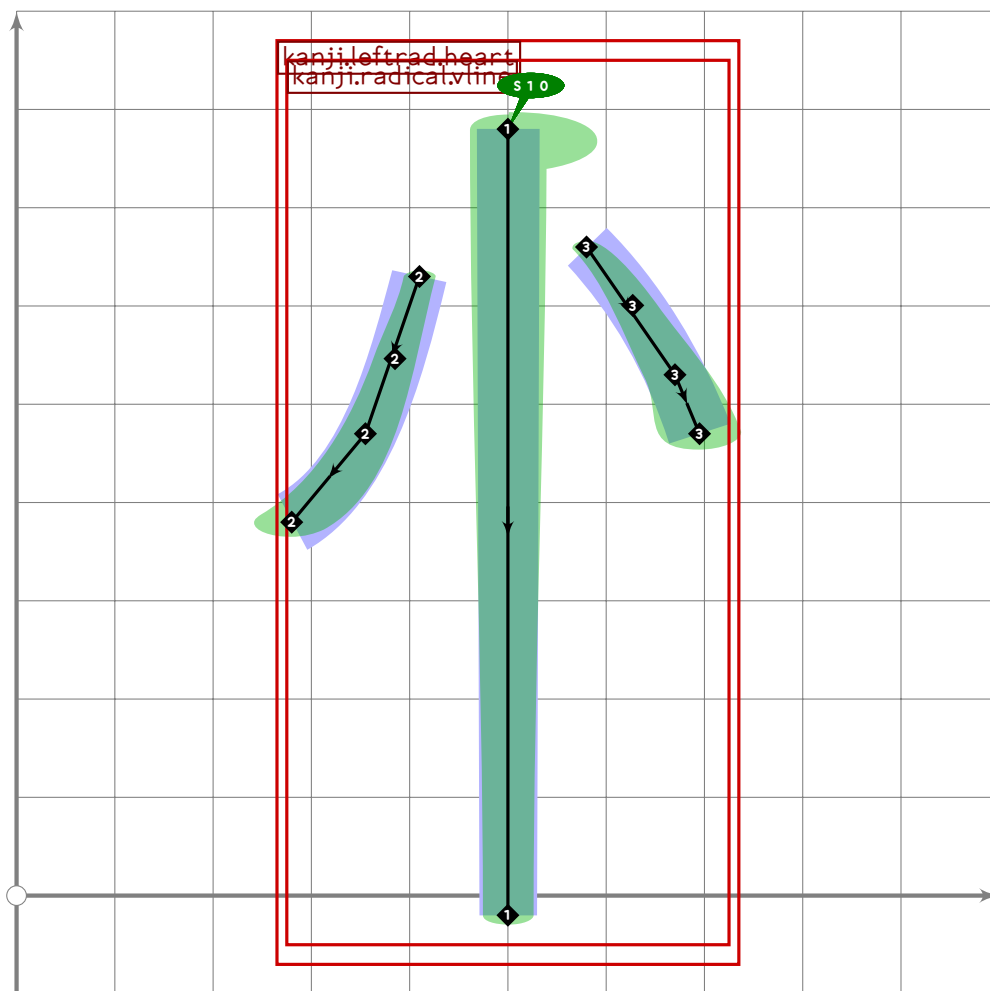
```

351 % extra "wander"
352 begintsuglyph("uni5F98";152);
353   build_kanji.level(build_kanji.lr(310,-30)
354     (build_kanji.harmonic(240,0.86,0)(kanji.leftrad.person))
355     (kanji.grfive.mistake));
356   tsu_render;
357 endtsuglyph;
358
359 % shin/kokoro "heart"
360 begintsuglyph("uni5FC3";195);
361   kanji.grtwo.heart;
362   tsu_render;
363 endtsuglyph;
364

```

[see page 505]

U+5FC4
tsuku.uni5FC4

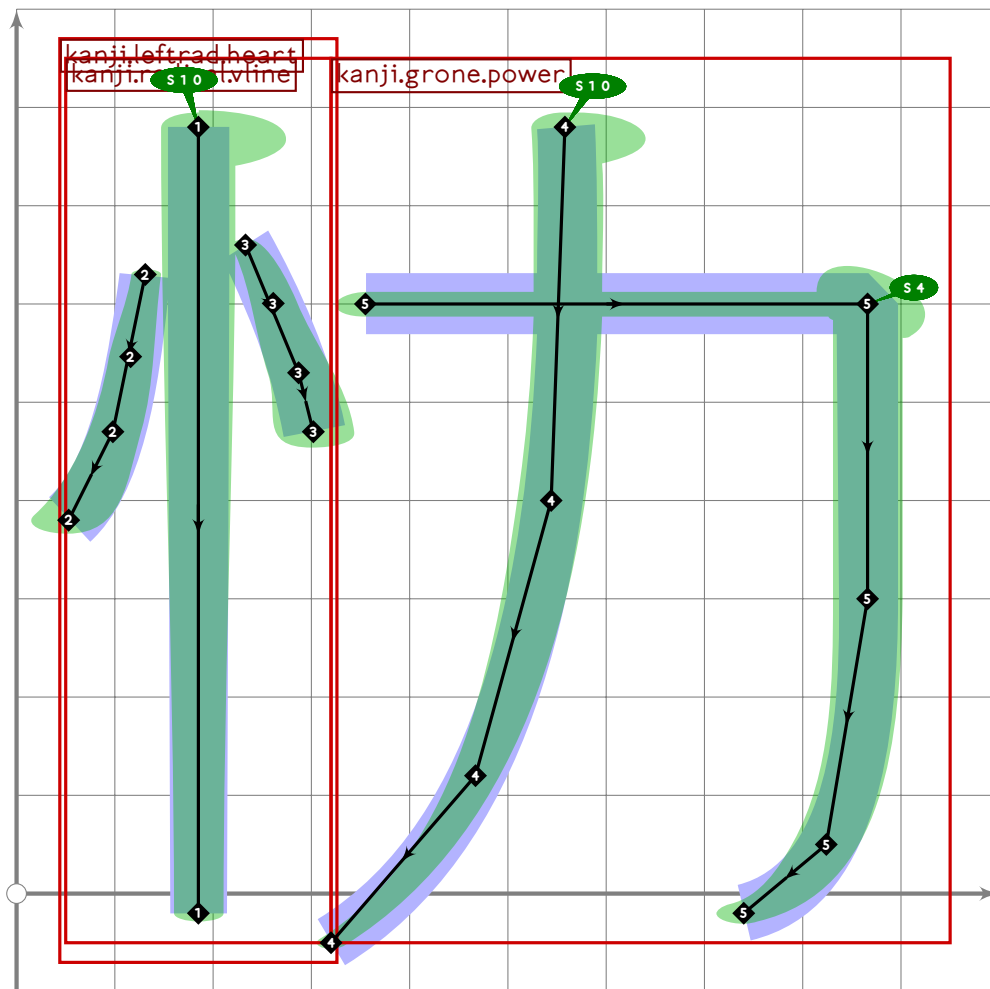


```

365 % left radical version
366 begintsuglyph("uni5FC4";196);
367   build_kanji.sscale(xscaled 0.5)(kanji.leftrad.heart);
368   tsu_render;
369 endsuglyph;
370
371 % hitsu/nagara "inevitable"
372 begintsuglyph("uni5FC5";197);
373   kanji.grfour.inevitable;
374   tsu_render;
375 endsuglyph;
376

```

[see page 611]

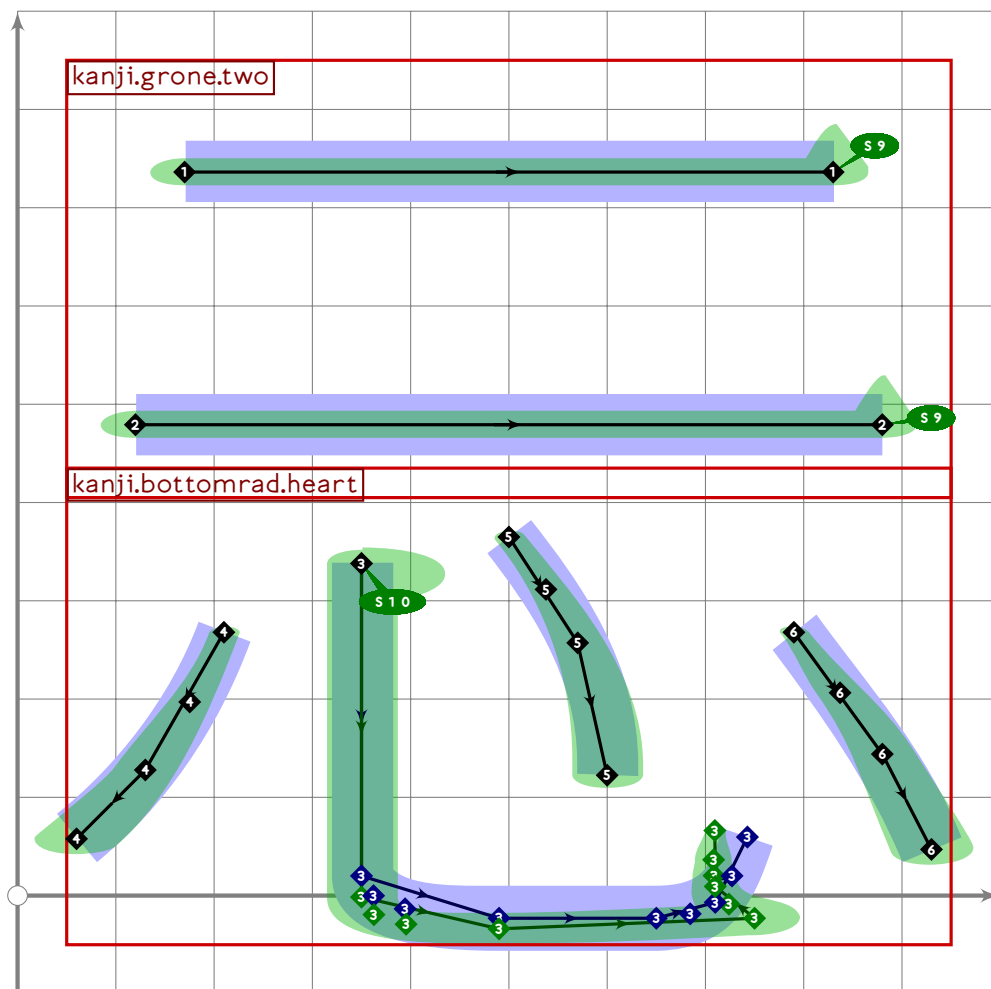


```

377 % extra "great achievement"
378 begintsuglyph("uni5FC7";199);
379   build_kanji.level(build_kanji.lr(320,0)
380     (kanji.leftrad.heart)
381     (kanji.grone.power));
382   tsu_render;
383 endtsuglyph;
384

```

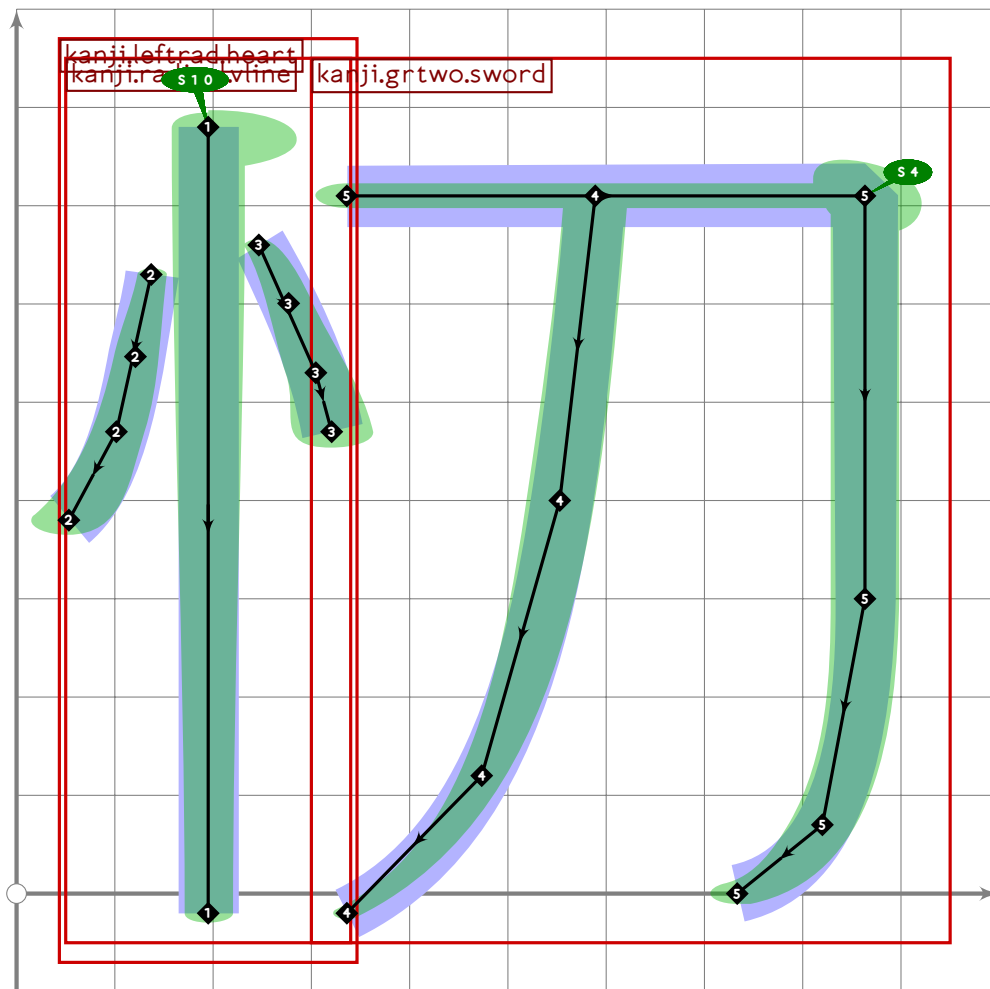
U+5FC8
tsuku.uni5FC8



```

385 % extra
386 begintsuglyph("uni5FC8";200);
387   build_kanji.level(build_kanji.tb(420,30)
388     (kanji.grone.two)
389     (kanji.bottomrad.heart));
390   tsu_render;
391 endtsuglyph;
392

```

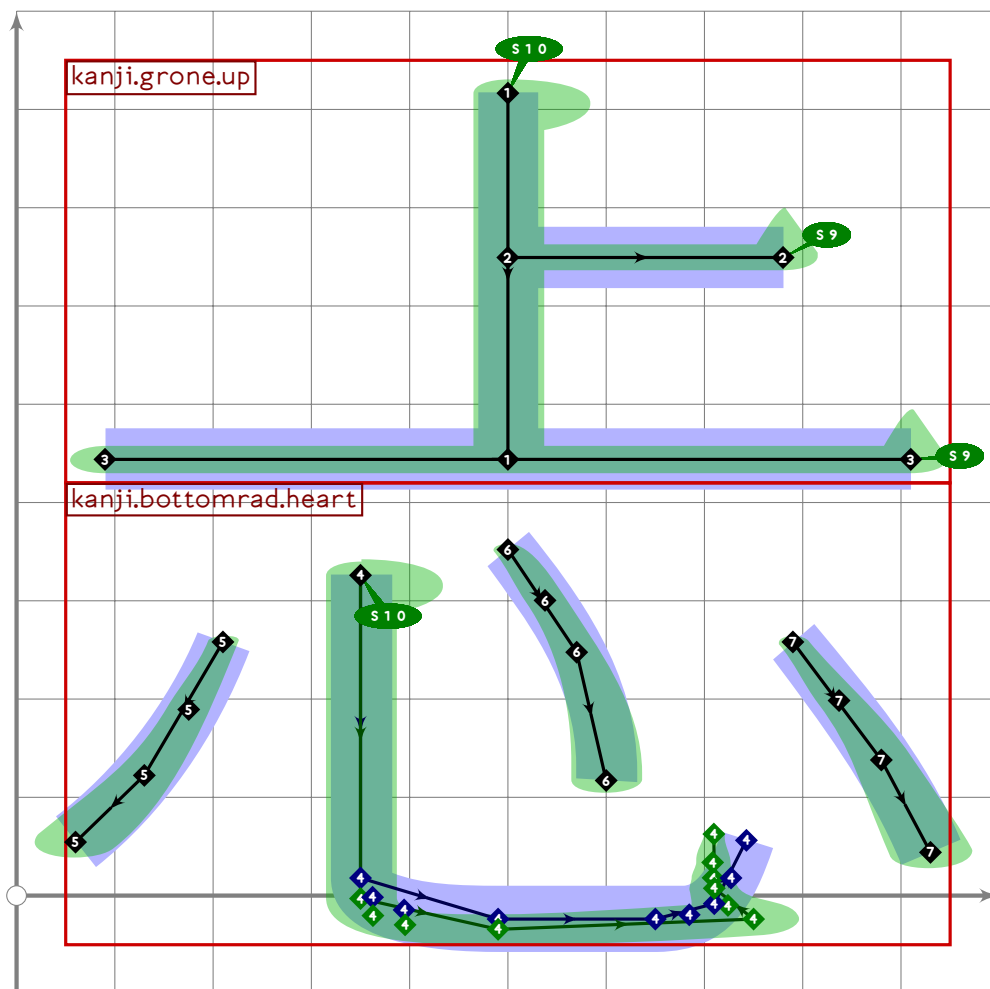


```

393 % extra
394 begintsuglyph("uni5FC9";201);
395   build_kanji.level(build_kanji.lr(320,40)
396     (kanji.leftrad.heart)
397     (kanji.grtwo.sword));
398   tsu_render;
399 endtsuglyph;
400

```

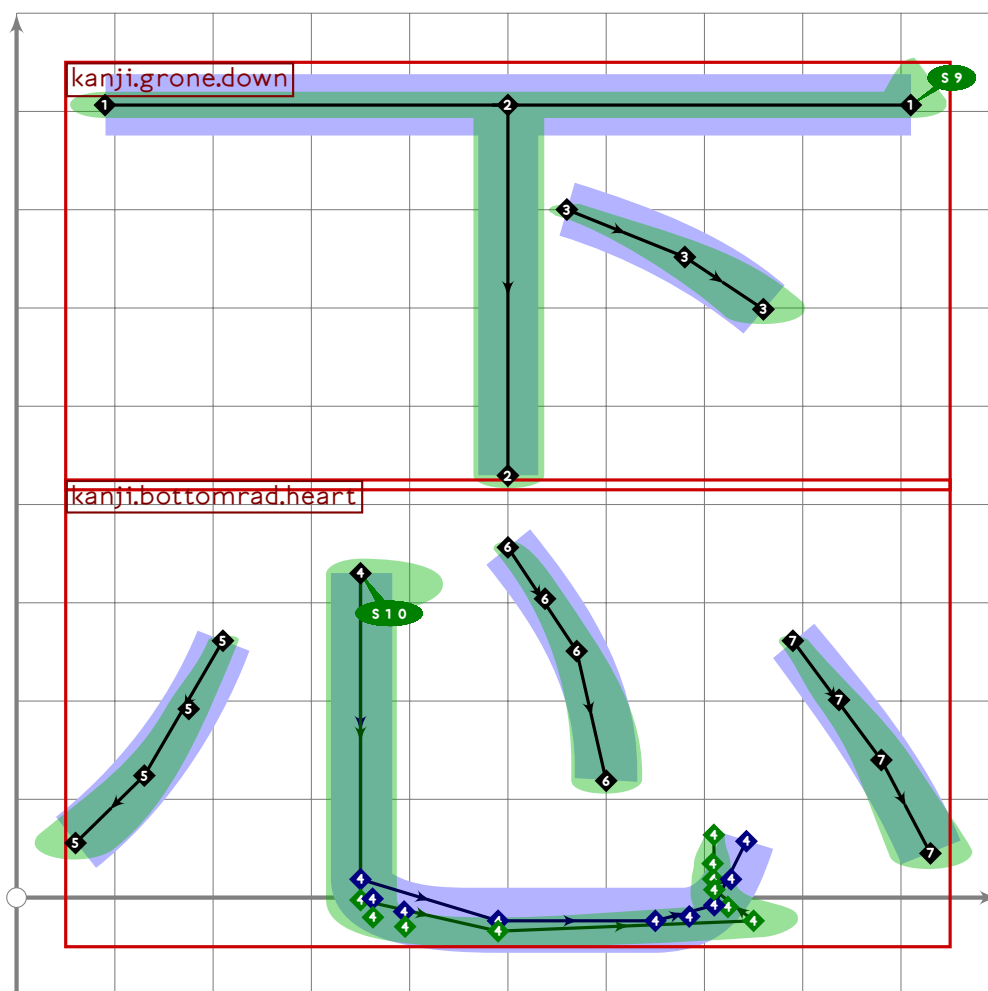
U+5FD0
tsuku.uni5FD0



```

401 % extra
402 begintsuglyph("uni5FD0";208);
403   build_kanji.level(build_kanji.tb(420,0)
404     (kanji.grone.up)
405     (kanji.bottomrad.heart));
406   tsu_render;
407 endtsuglyph;
408

```

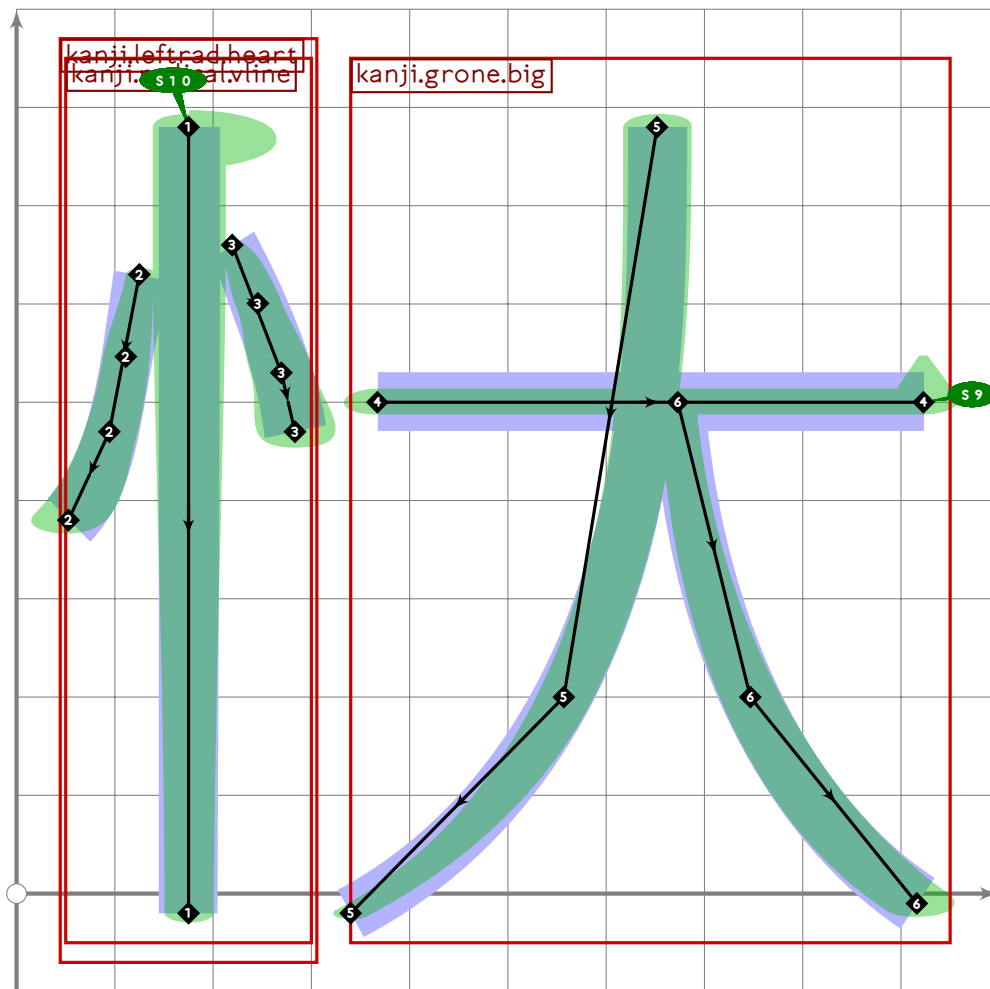


```

409 % extra
410 begintsuglyph("uni5FD1";209);
411   build_kanji.level(build_kanji.tb(420,10)
412     (kanji.grone.down)
413     (kanji.bottomrad.heart));
414   tsu_render;
415 endtsuglyph;
416

```

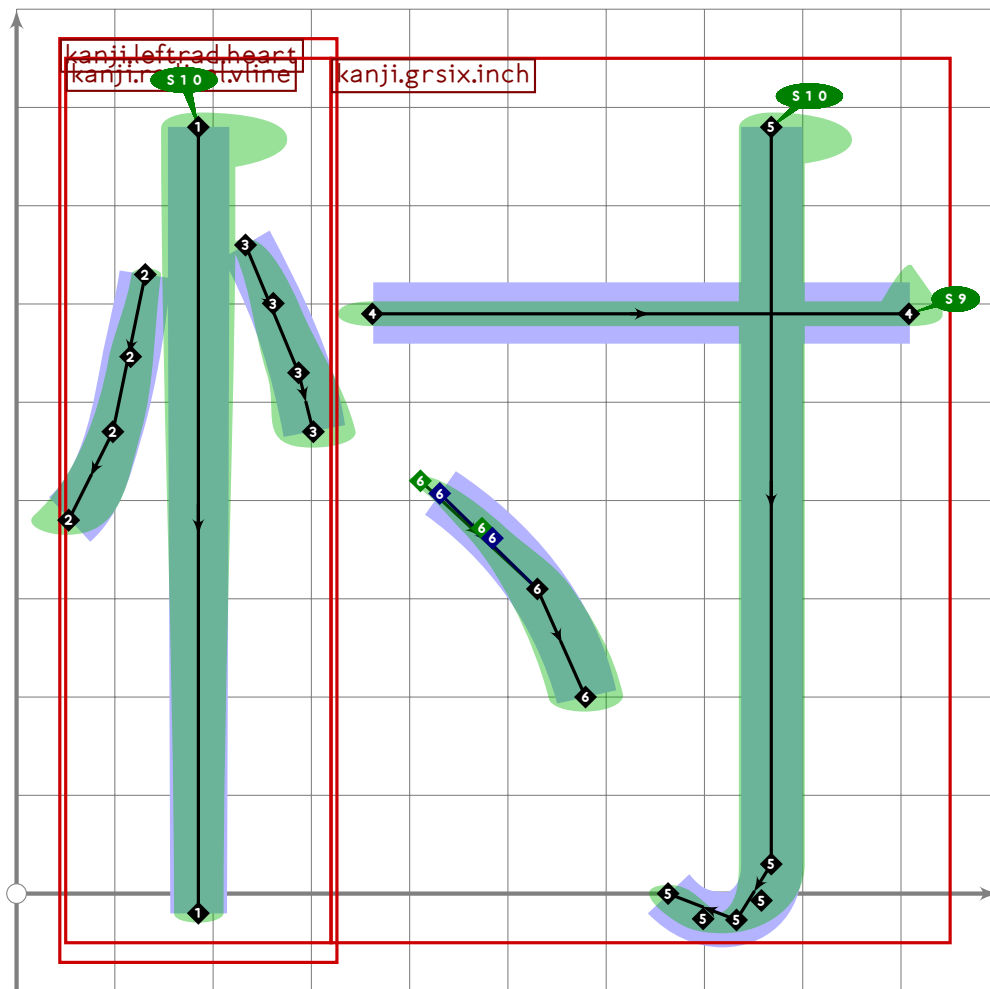
U+5FD5
tsuku.uni5FD5



```

417 % extra
418 begintsuglyph("uni5FD5";213);
419   build_kanji.level(build_kanji.lr(320,-40)
420     (kanji.leftrad.heart)
421     (kanji.grone.big));
422   tsu_render;
423 endtsuglyph;
424

```

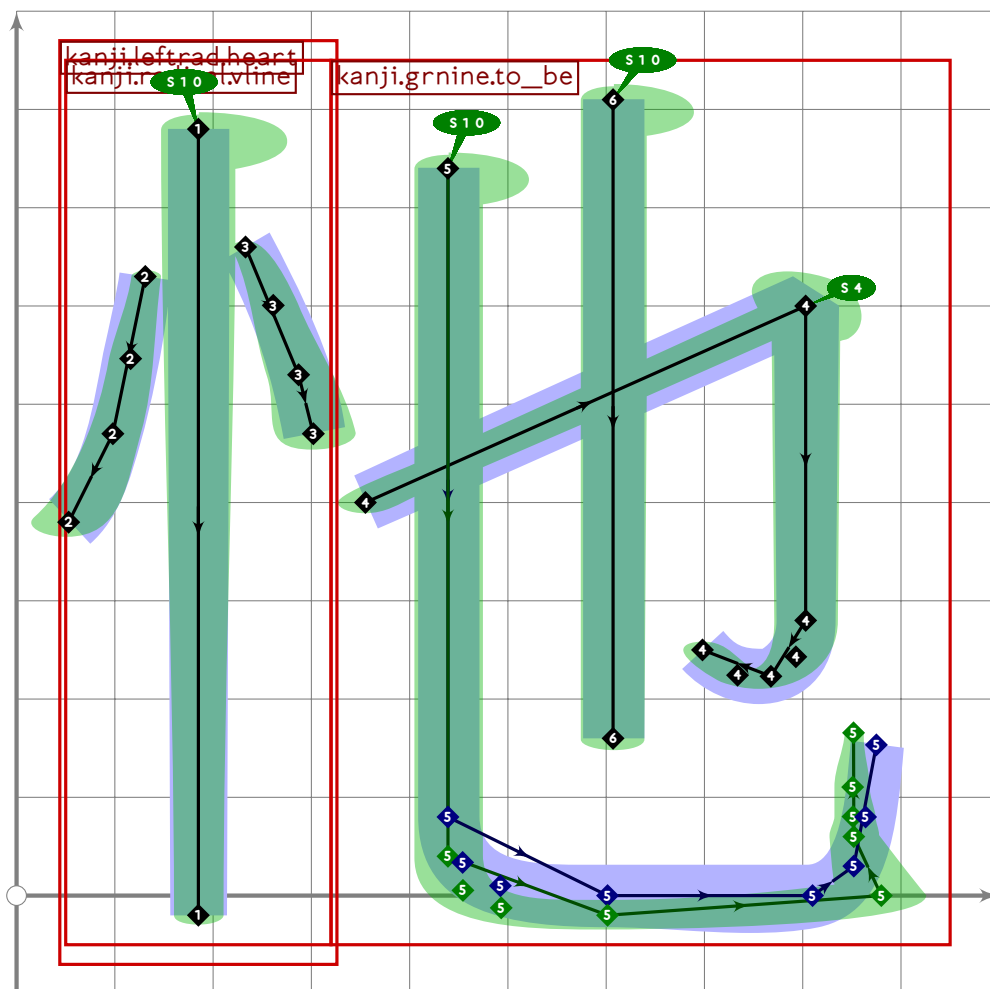
```

425 % extra
426 begintsuglyph("uni5FD6";214);
427   build_kanji.level(build_kanji.lr(320,0)
428     (kanji.leftrad.heart)
429     (kanji.grsix.inch));
430   tsu_render;
431 endtsuglyph;
432
433 % shi/kokoroza "intention"
434 begintsuglyph("uni5FD7";215);
435   kanji.grfive.intention;
436   tsu_render;
437 endtsuglyph;
438

```

[see page 622]

U+5FDA
tsuku.uni5FDA

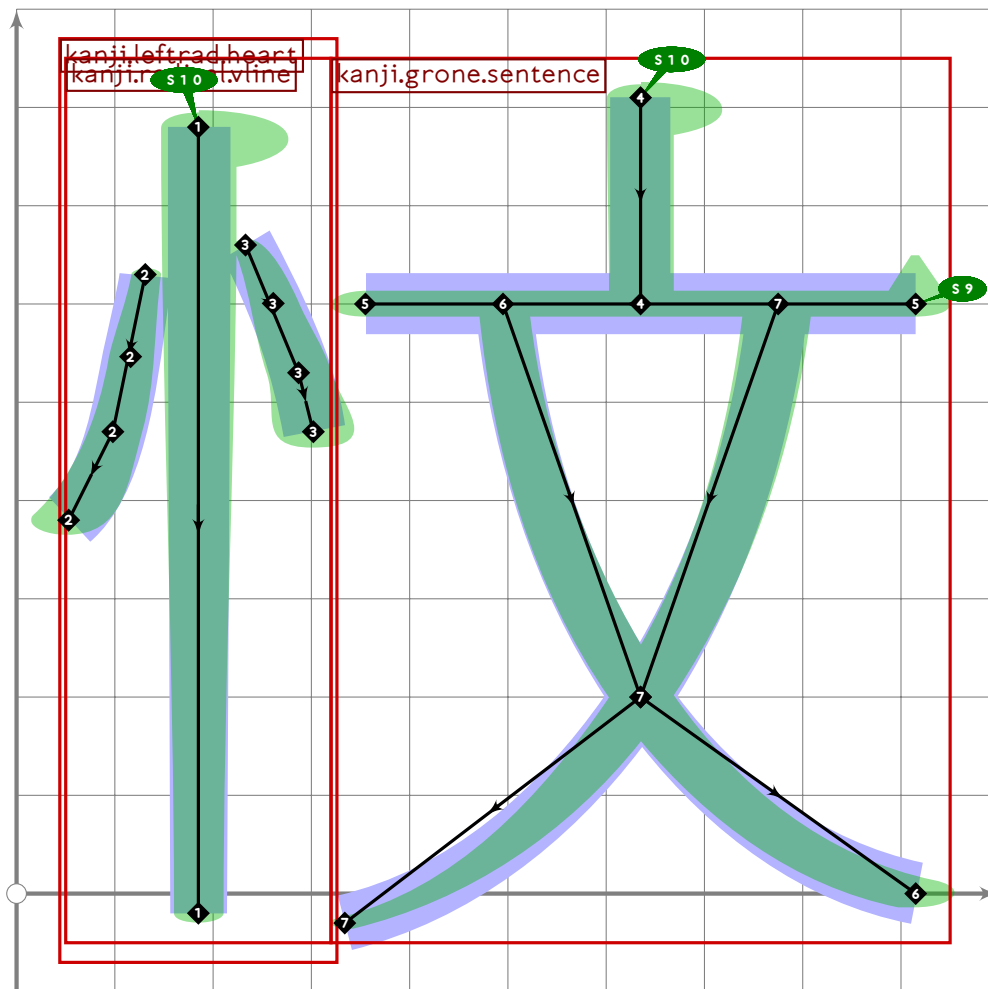


```

439 % extra
440 begintsuglyph("uni5FDA";218);
441   build_kanji.level(build_kanji.lr(320,0)
442     (kanji.leftrad.heart)
443     (kanji.grnine.to_be));
444   tsu_render;
445 endtsuglyph;
446
447 % ou/ata "affirm"
448 begintsuglyph("uni5FDC";220);
449   kanji.grfive.affirm;
450   tsu_render;
451 endtsuglyph;
452

```

[see page 2034]



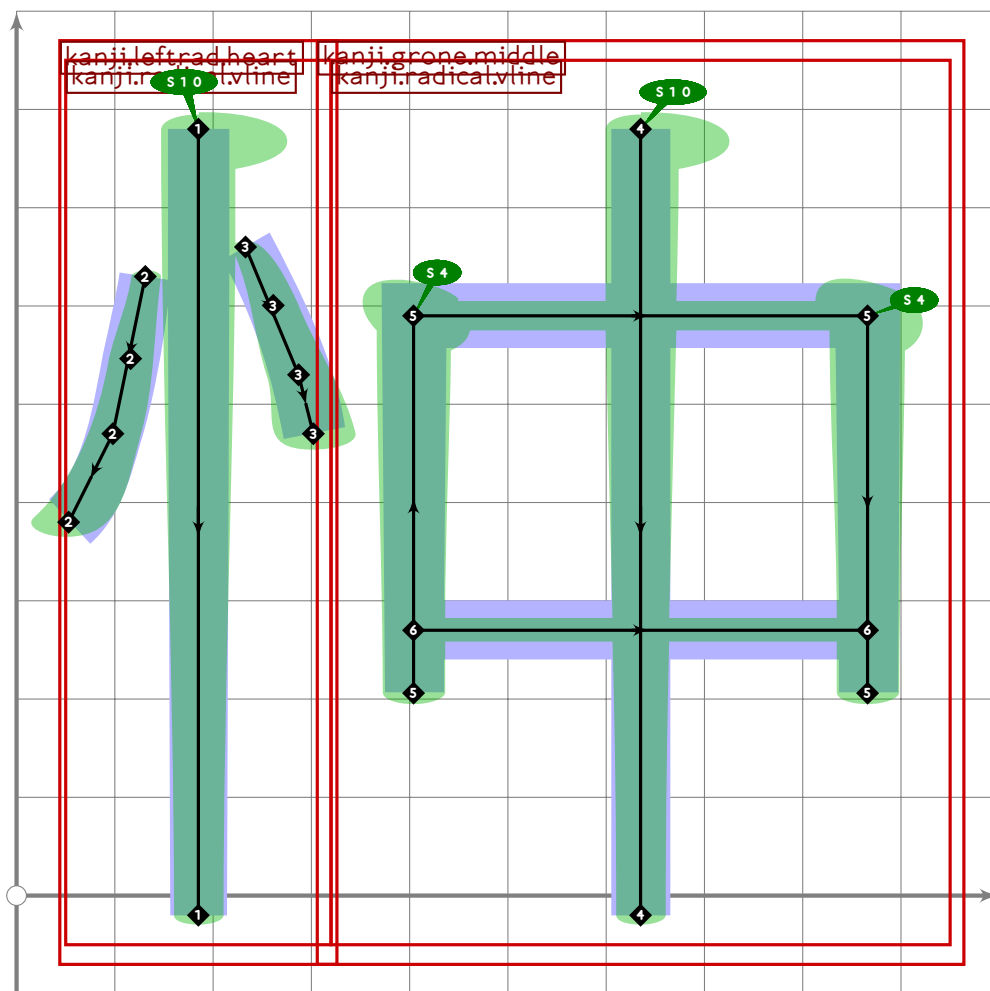
```

453 % extra
454 begintsuglyph("uni5FDF";223);
455   build_kanji.level(build_kanji.lr(320,0)
456     (kanji.leftrad.heart)
457     (kanji.grone.sentence));
458   tsu_render;
459 endtsuglyph;
460
461 % chuu/kiyoshi "loyalty"
462 begintsuglyph("uni5FE0";224);
463   kanji.grsix.loyalty;
464   tsu_render;
465 endtsuglyph;
466

```

[see page 2036]

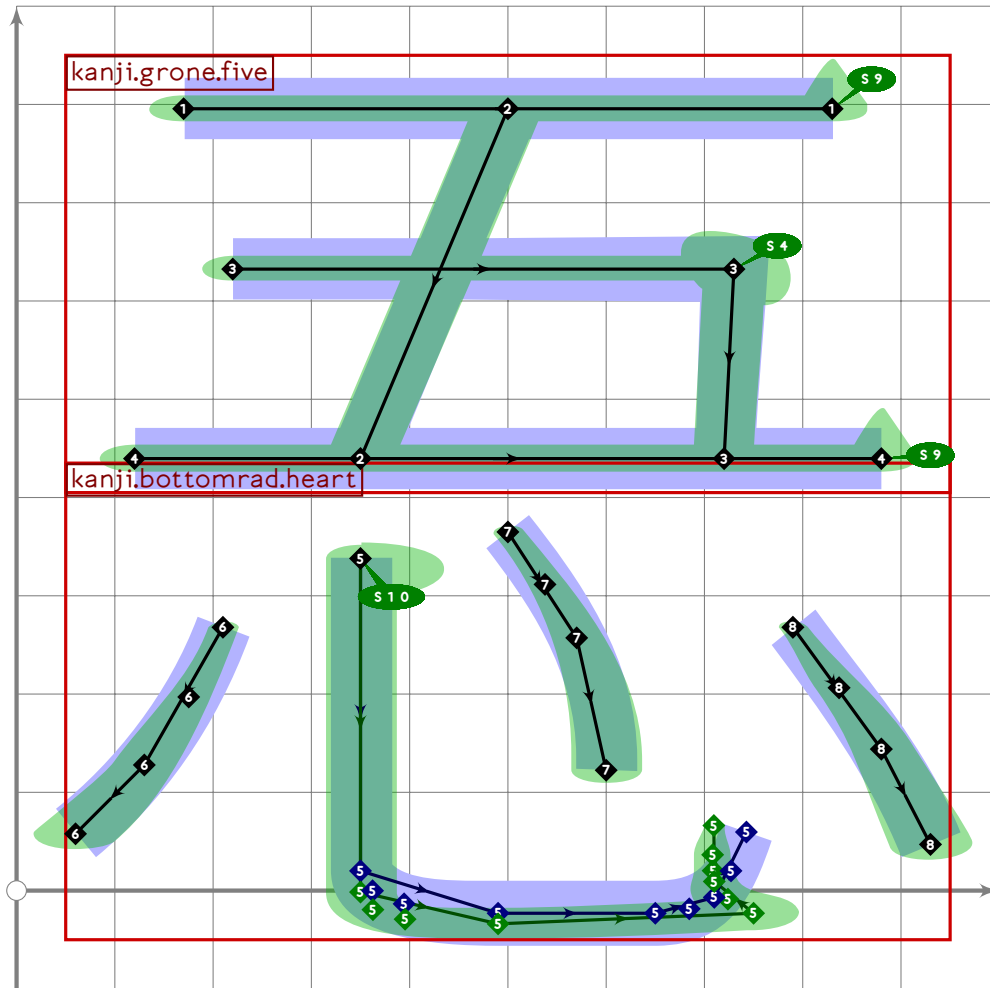
U+5FE1
tsuku.uni5FE1



```

467 % extra
468 begintsuglyph("uni5FE1";225);
469   build_kanji.level(build_kanji.lr(320,0)
470     (kanji.leftrad.heart)
471     (kanji.grone.middle));
472   tsu_render;
473 endtsuglyph;
474

```

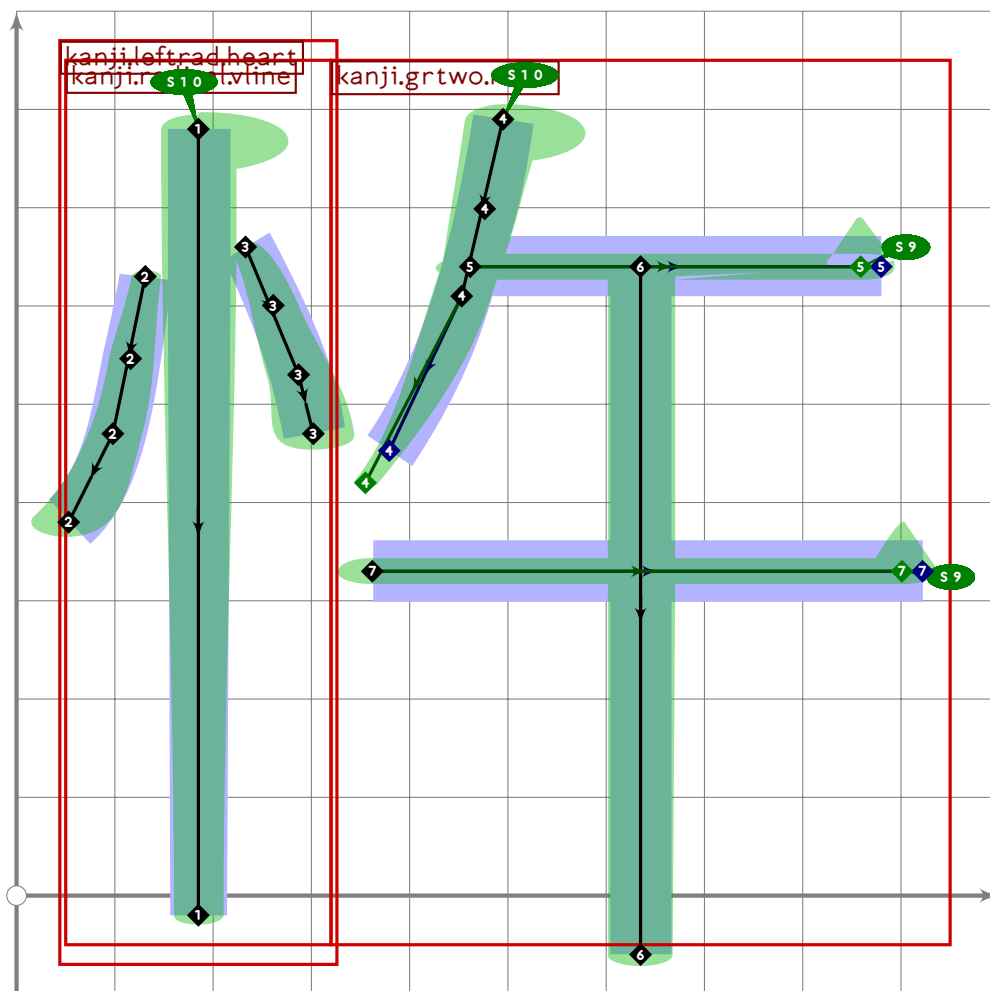


```

475 % extra
476 begintsuglyph("uni5FE2";226);
477   build_kanji.level(build_kanji.tb(420,30)
478     (kanji.grone.five)
479     (kanji.bottomrad.heart));
480   tsu_render;
481 endtsuglyph;
482

```

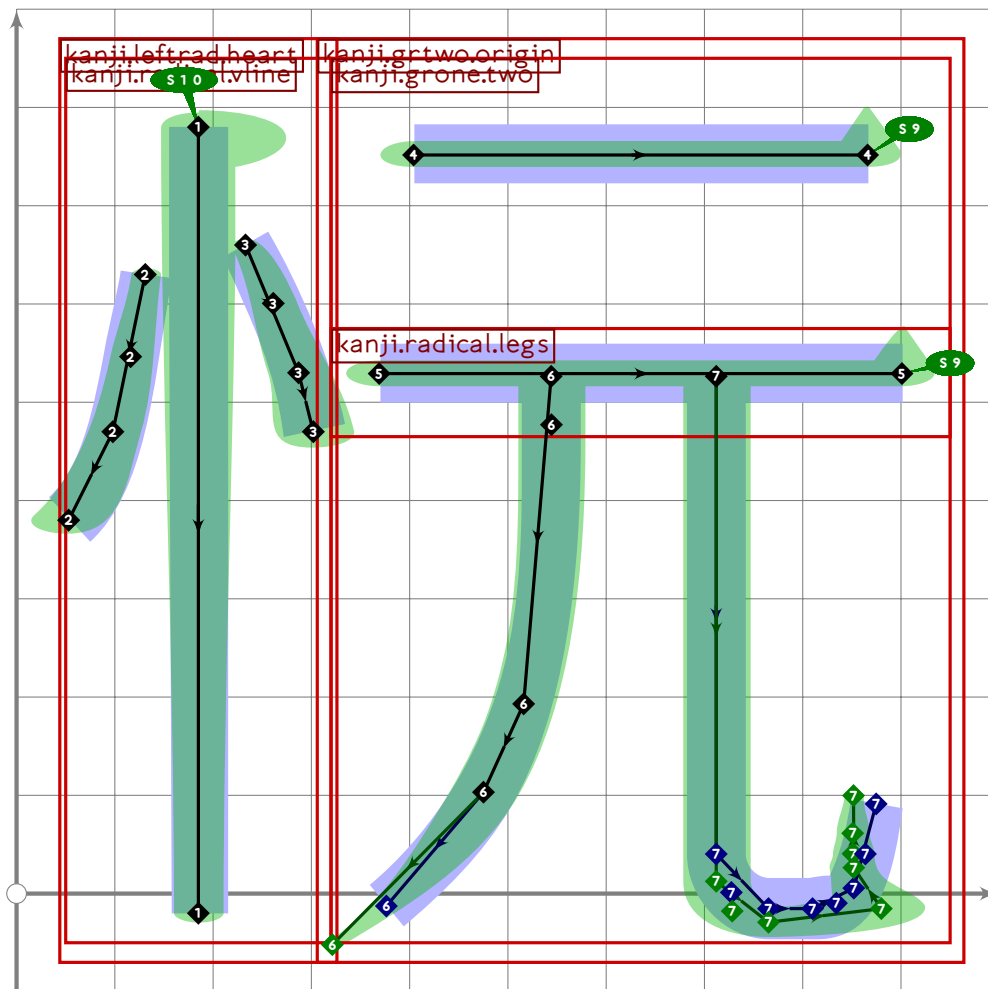
U+5FE4
tsuku.uni5FE4



```

483 % extra
484 begintsuglyph("uni5FE4";228);
485   build_kanji.level(build_kanji.lr(320,0)
486     (kanji.leftrad.heart)
487     (kanji.grtwo.noon));
488   tsu_render;
489 endtsuglyph;
490

```



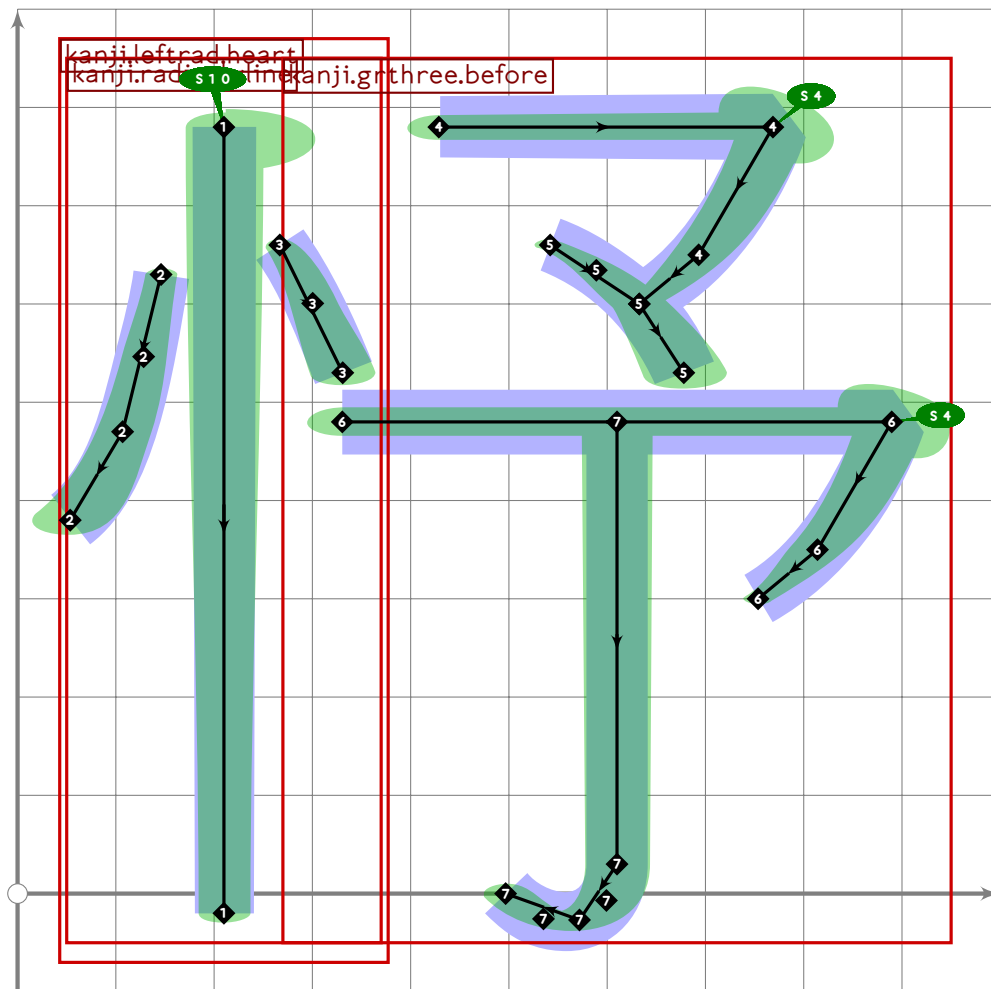
```

491 % extra
492 begintsuglyph("uni5FE8";232);
493   build_kanji.level(build_kanji.lr(320,0)
494     (kanji.leftrad.heart)
495     (kanji.grtwo.origin));
496   tsu_render;
497 endtsuglyph;
498
499 % kai/kokoroyo "pleasure"
500 begintsuglyph("uni5FEB";235);
501   kanji.grfive.pleasure;
502   tsu_render;
503 endtsuglyph;
504

```

[see page 2035]

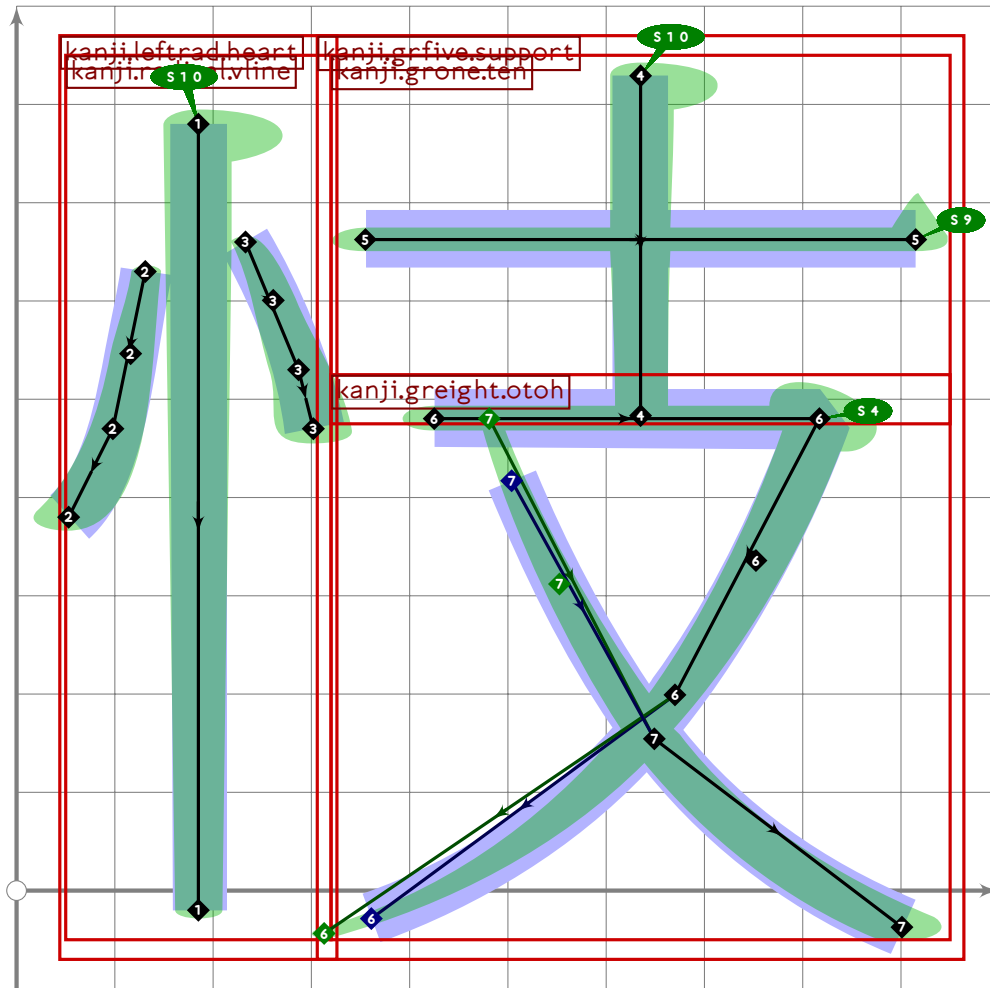
U+5FEC
tsuku.uni5FEC



```

505 % extra
506 begintsuglyph("uni5FEC";236);
507   build_kanji.level(build_kanji.lr(320,100)
508     (kanji.leftrad.heart;
509       replace_stroke(0)(subpath (0,1) of oldp);
510       replace_stroke(0)(subpath (0,1) of oldq))
511     (kanji.grthree.before));
512   tsu_render;
513 endtsuglyph;
514

```

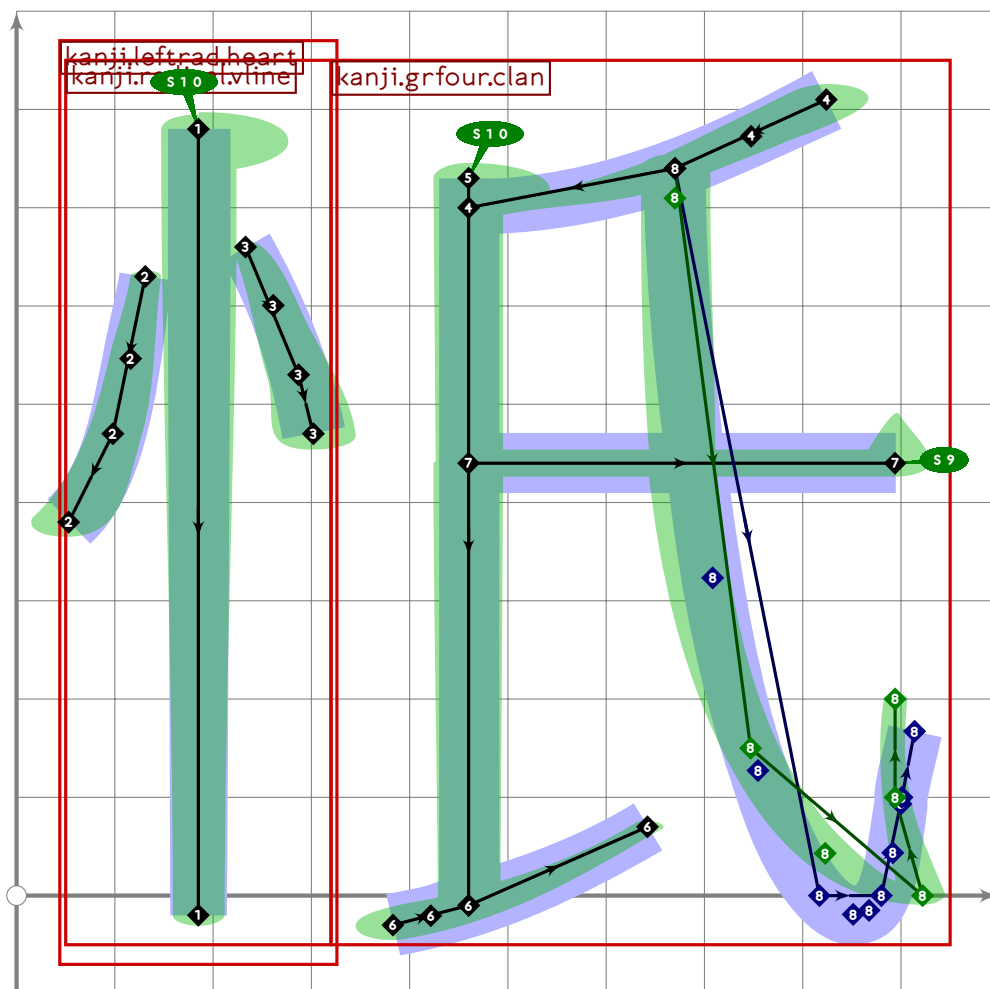



```

515 % extra
516 begintsuglyph("uni5FEE";238);
517   build_kanji.level(build_kanji.lr(320,0)
518     (kanji.leftrad.heart)
519     (kanji.grfive.support));
520   tsu_render;
521 endtsuglyph;
522

```

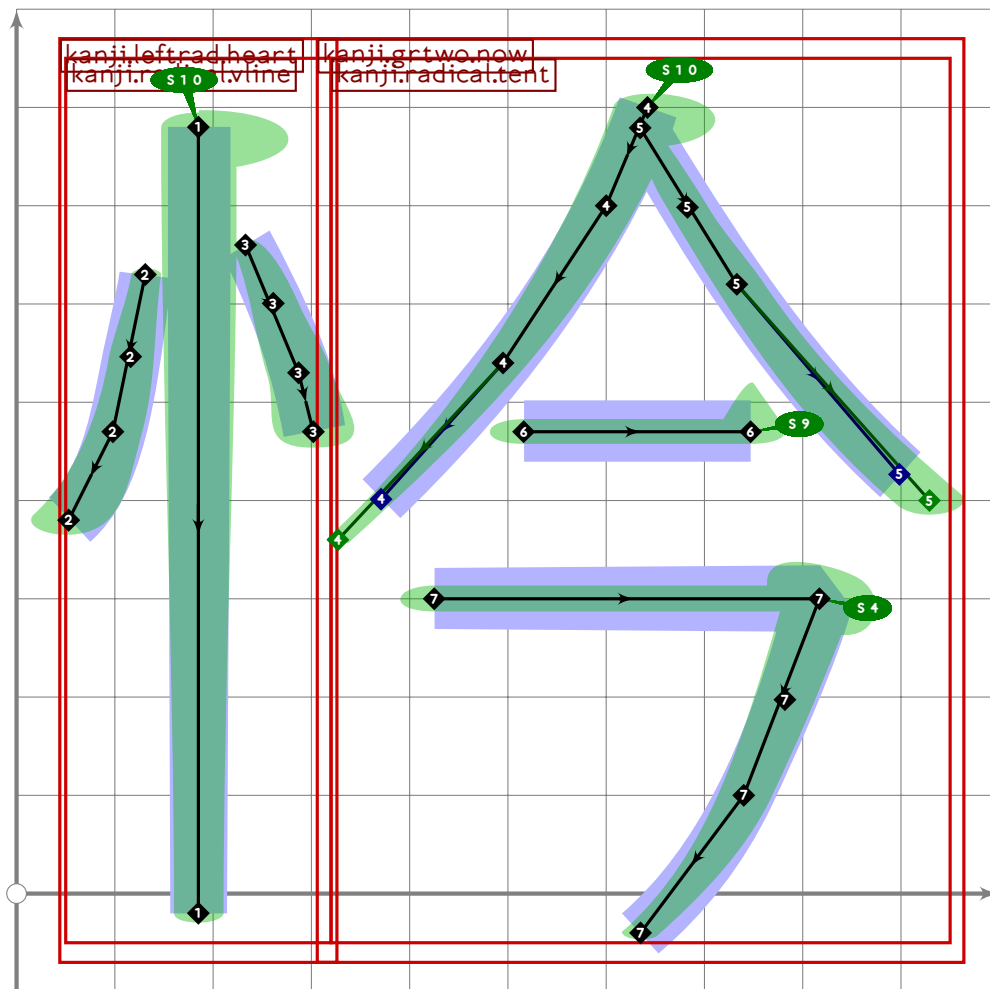
U+5FEF
tsuku.uni5FEF



```

523 % extra
524 begintsuglyph("uni5FEF";239);
525   build_kanji.level(build_kanji.lr(320,0)
526     (kanji.leftrad.heart)
527     (kanji.grfour.clan));
528   tsu_render;
529 endtsuglyph;
530

```



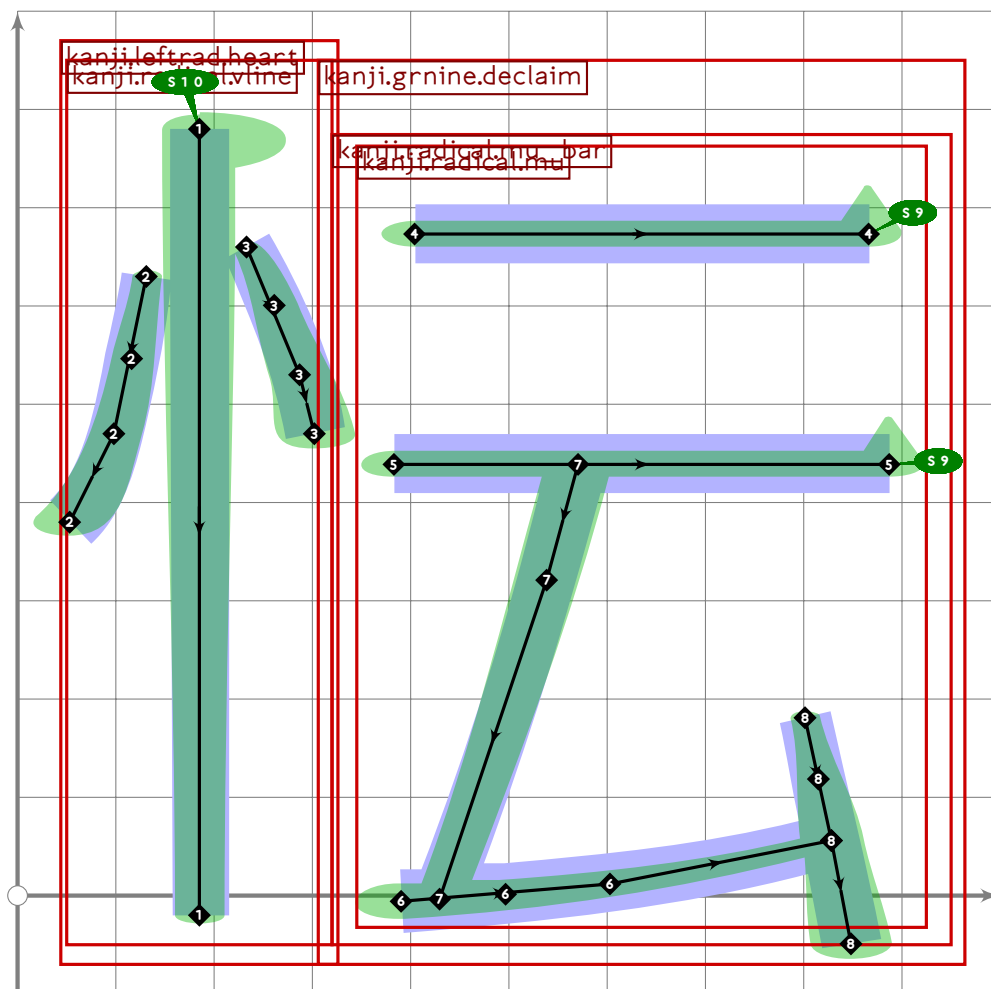
```

531 % extra
532 begintsuglyph("uni5FF4";244);
533   build_kanji.level(build_kanji.lr(320,0)
534     (kanji.leftrad.heart)
535     (kanji.grtwo.now));
536   tsu_render;
537 endtsuglyph;
538
539 % nen "care"
540 begintsuglyph("uni5FF5";245);
541   kanji.grfour.care;
542   tsu_render;
543 endtsuglyph;
544

```

[see page 2033]

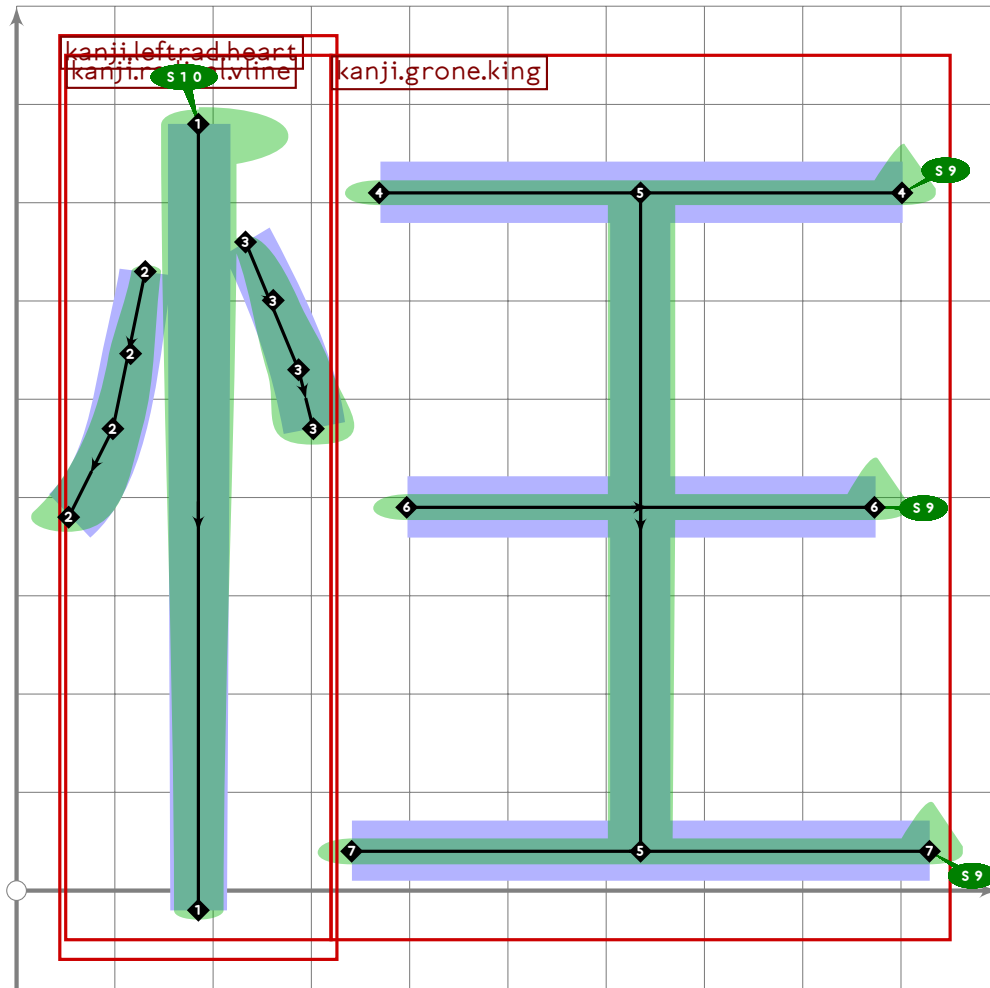
U+5FF6
tsuku.uni5FF6



```

545 % extra
546 begintsuglyph("uni5FF6";246);
547   build_kanji.level(build_kanji.lr(320,0)
548     (kanji.leftrad.heart)
549     (kanji.grnine.declaim));
550   tsu_render;
551 endtsuglyph;
552

```

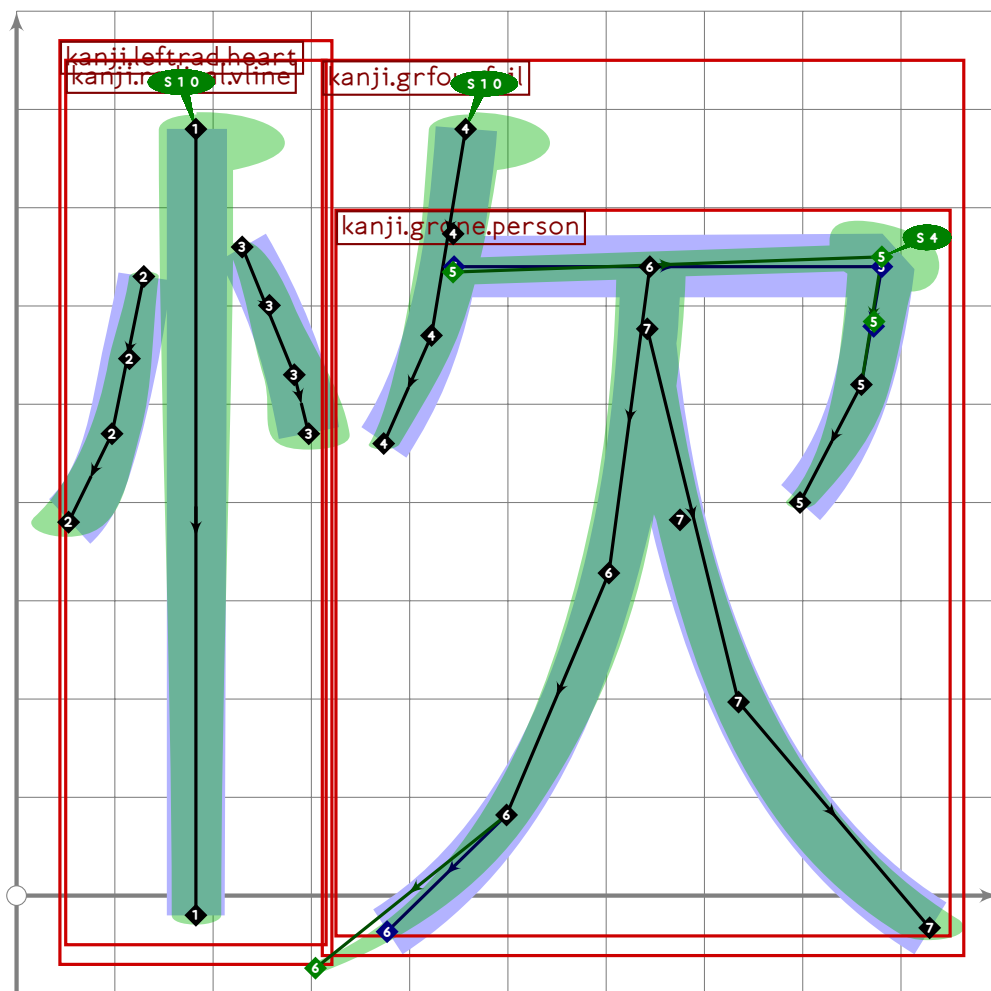


```

553 % extra
554 begintsuglyph("uni5FF9";249);
555   build_kanji.level(build_kanji.lr(320,0)
556     (kanji.leftrad.heart)
557     (kanji.grone.king));
558   tsu_render;
559 endtsuglyph;
560

```

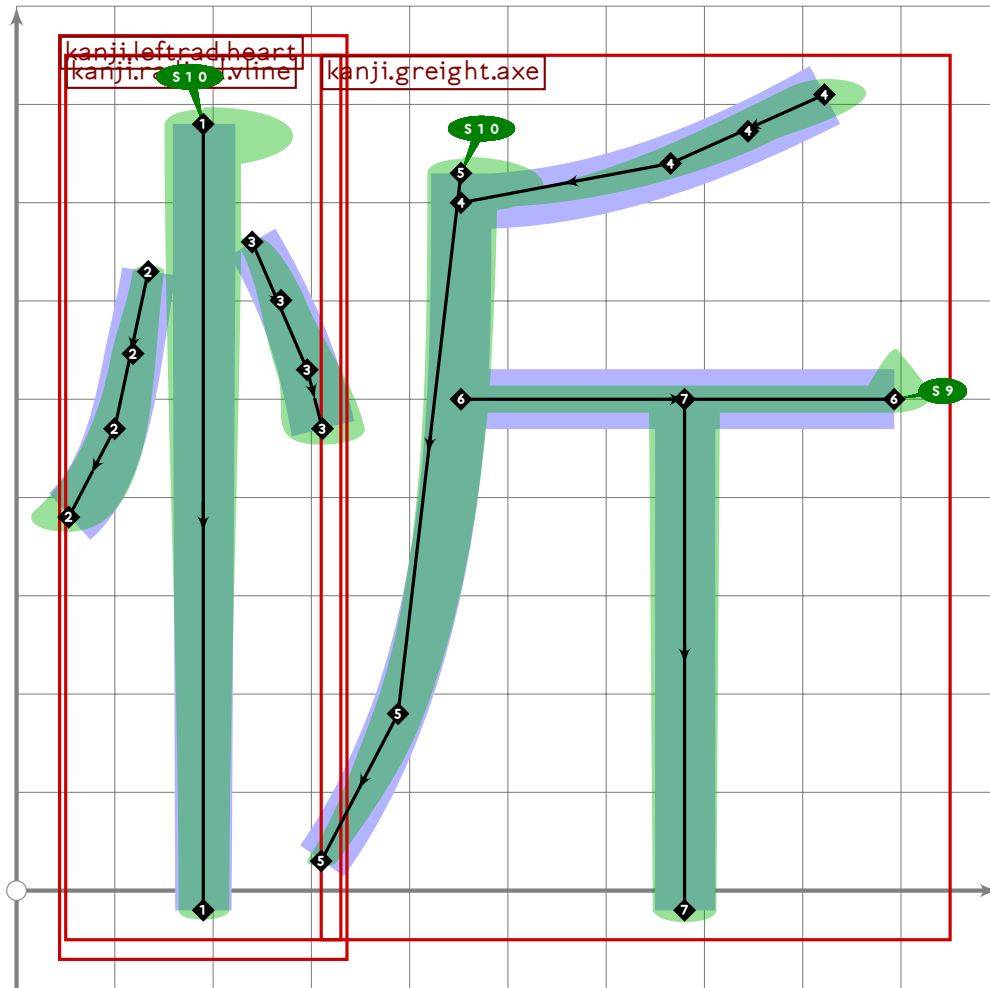
U+5FFA
tsuku.uni5FFA



```

561 % extra
562 begintsuglyph("uni5FFA";250);
563   build_kanji.level(build_kanji.lr(320,-10)
564     (kanji.leftrad.heart)
565     (kanji.grfour.fail));
566   tsu_render;
567 endtsuglyph;
568

```



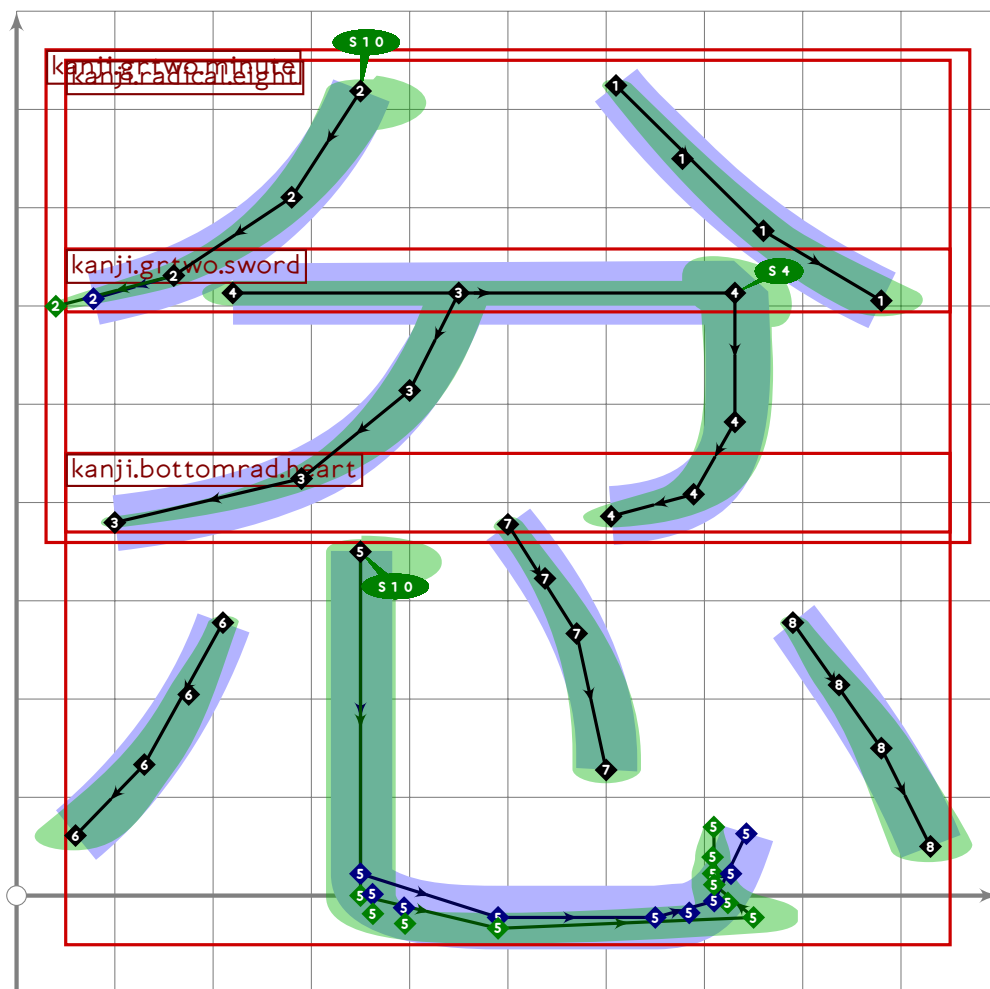
```

569 % extra
570 begintsuglyph("uni5FFB";251);
571   build_kanji.level(build_kanji.lr(320,20)
572     (kanji.leftrad.heart)
573     (kanji.greight.axe));
574   tsu_render;
575 endtsuglyph;
576
577 % kotsu/tachima "suddenly"
578 begintsuglyph("uni5FFD";253);
579   kanji.grnine.suddenly;
580   tsu_render;
581 endtsuglyph;
582

```

[see page 2039]

U+5FFF
tsuku.uni5FFF



```

583 % extra "be angry"
584 begintsuglyph("uni5FFF";255);
585   build_kanji.level(build_kanji.tb(410,80)
586     (kanji.grtwo.minute)
587     (kanji.bottomrad.heart));
588   tsu_render;
589 endtsuglyph;
590
591
592
593 endfont;
594
595

```


tsuku-60.mp

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

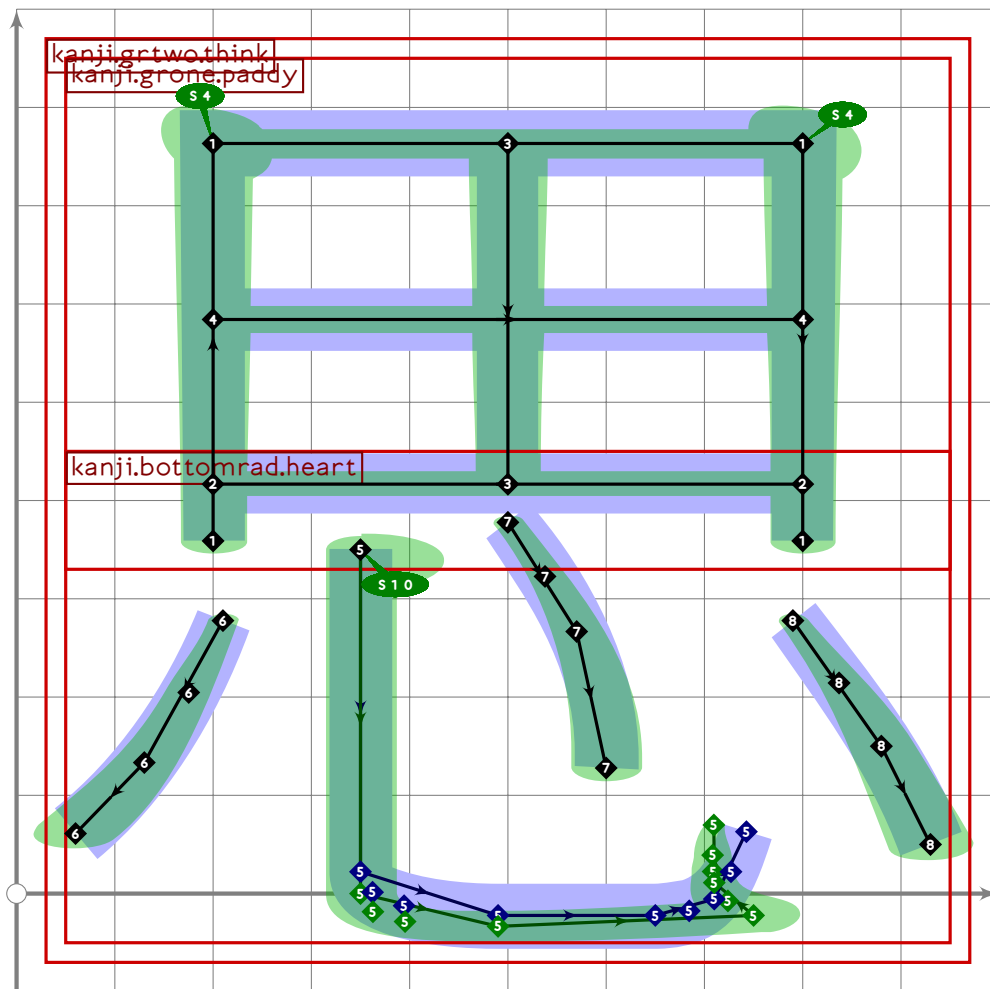
---


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

---


```

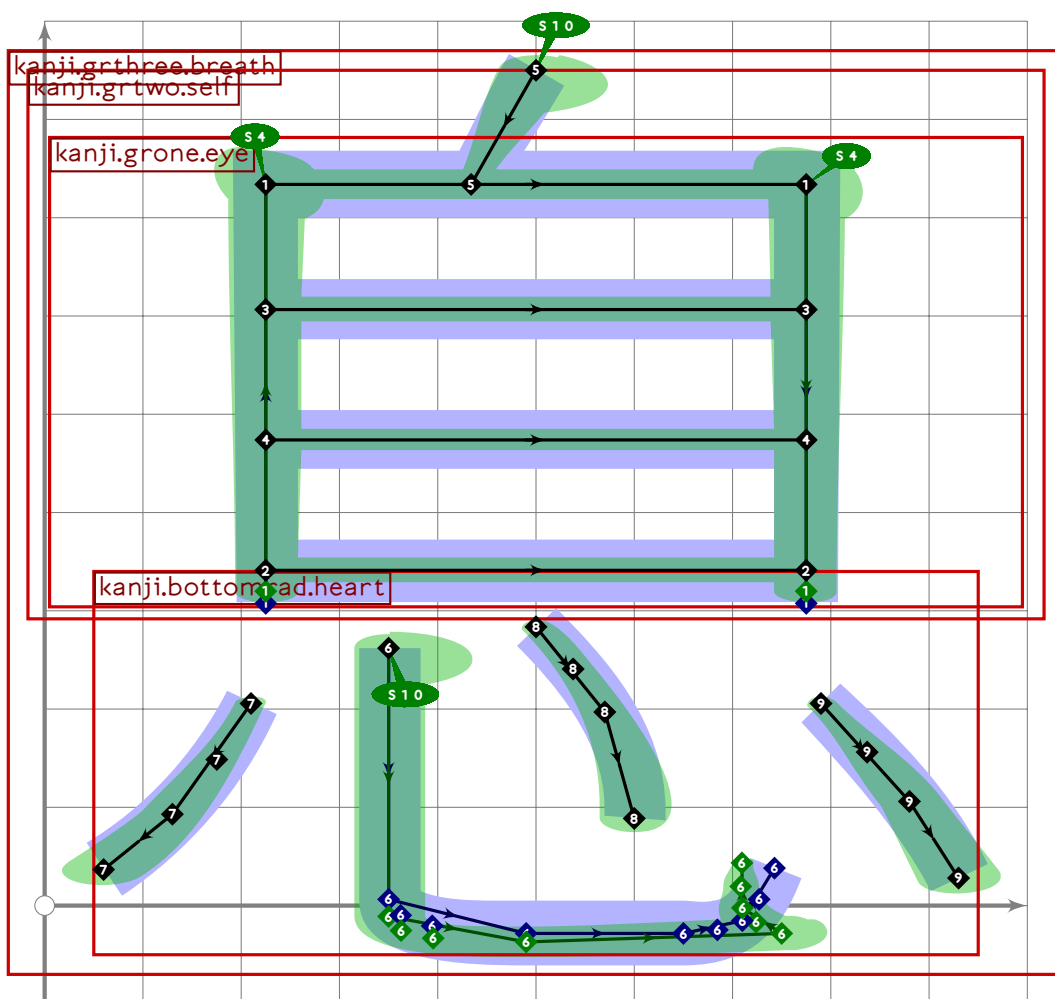
U+601D
tsuku.uni601D



```

54
55 vardef kanji.grtwo.think =
56   push_pbox_toexpand("kanji.grtwo.think");
57   build_kanji.level(build_kanji.tb(390,120)
58     (kanji.grone.paddy)
59     (kanji.bottomrad.heart));
60   expand_pbox;
61 enddef;
62
63

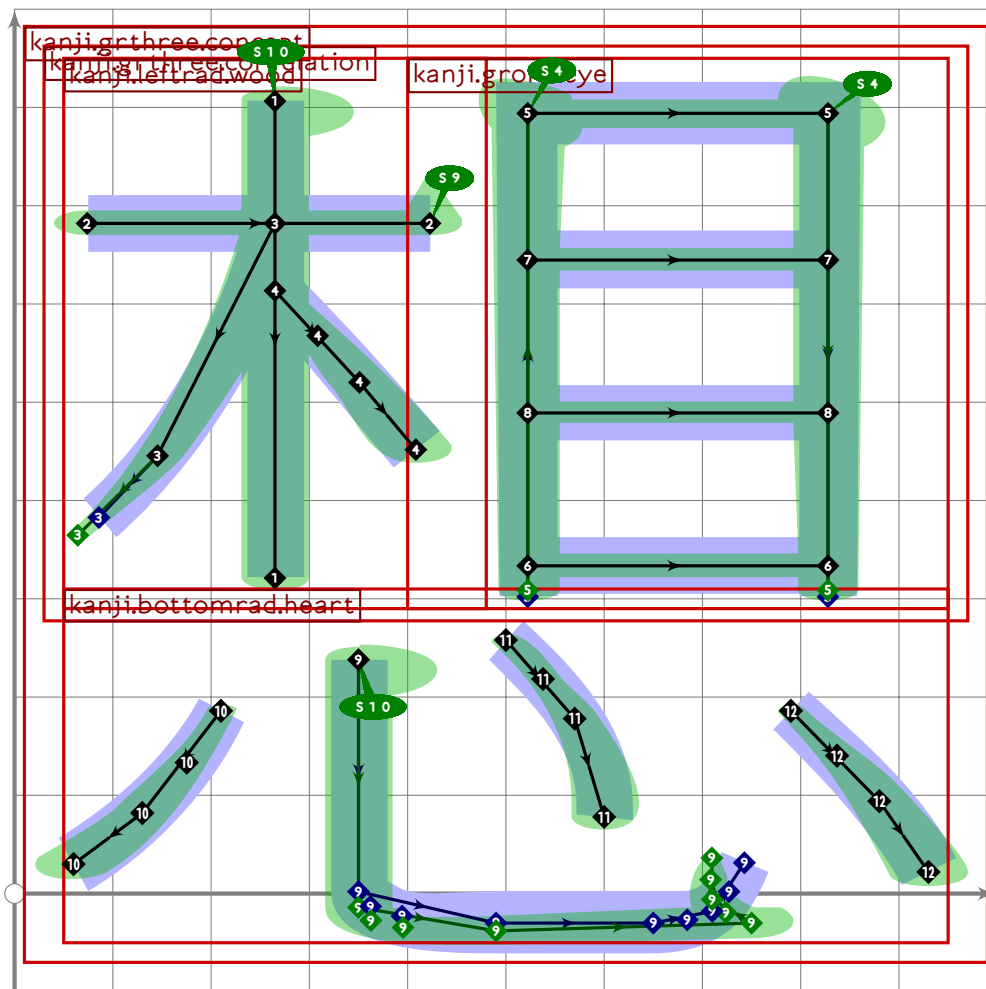
```



```

64
65 vardef kanji.grthree.breath =
66   push_pbox_toexpand("kanji.grthree.breath");
67   build_kanji.level(build_kanji.tb(320,40)
68     (build_kanji.sscale(xscaled 1.1)(kanji.grtwo.self))
69     (kanji.bottomrad.heart));
70   expand_pbox;
71 enddef;

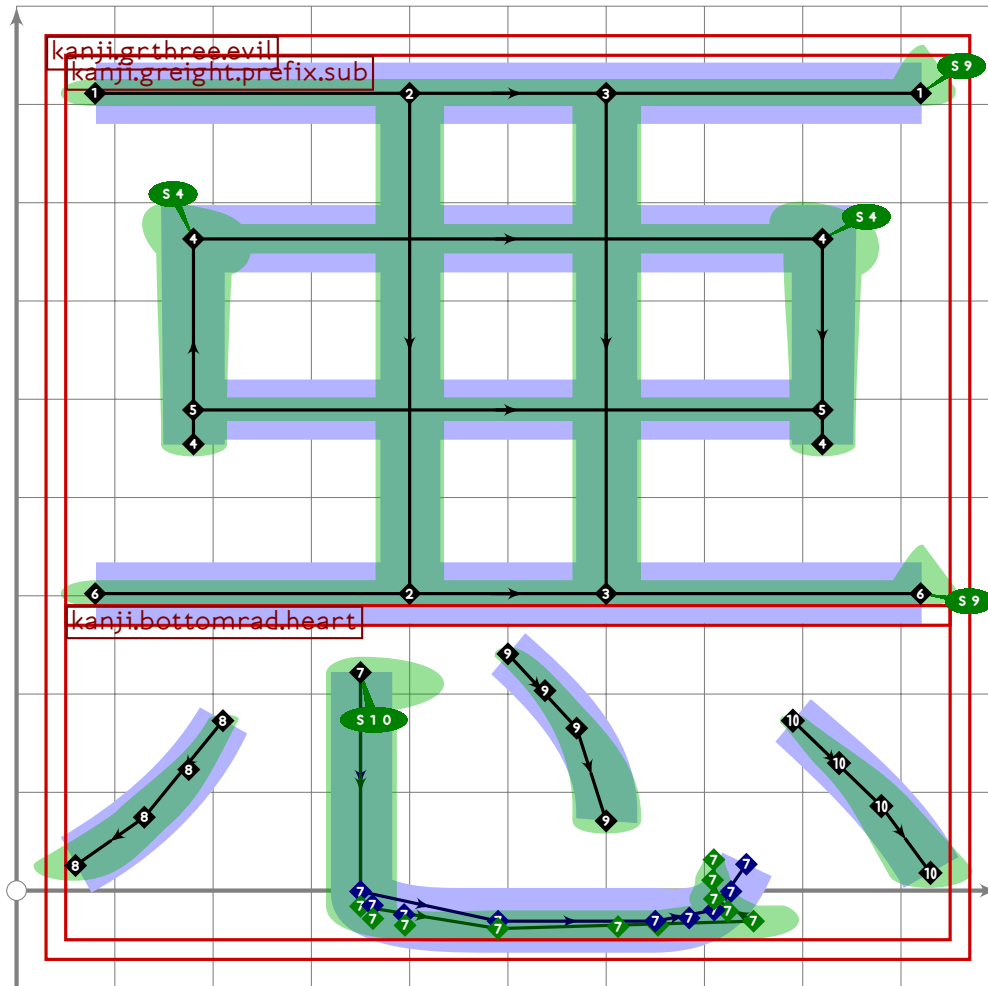
```



```

72
73 vardef kanji.grthree.concept =
74   push_pbox_toexpand("kanji.grthree.concept");
75   build_kanji.level(build_kanji.tb(300,20)
76     (kanji.grthree.correlation)
77     (kanji.bottomrad.heart));
78   expand_pbox;
79 enddef;

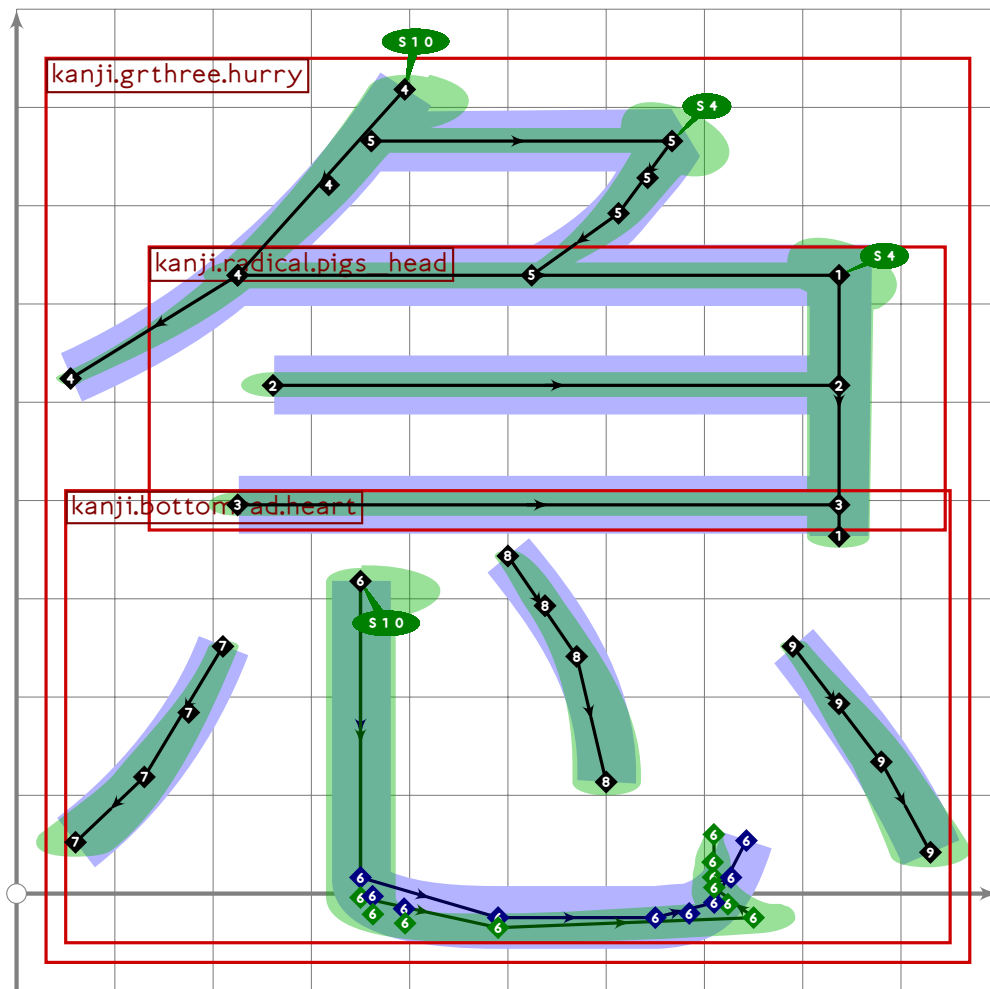
```



```

80
81 vardef kanji.grthree.evil =
82   push_pbox_toexpand("kanji.grthree.evil");
83   build_kanji.level(build_kanji.tb(280,20)
84     (kanji.greight.prefix_sub)
85     (kanji.bottomrad.heart));
86   expand_pbox;
87 enddef;

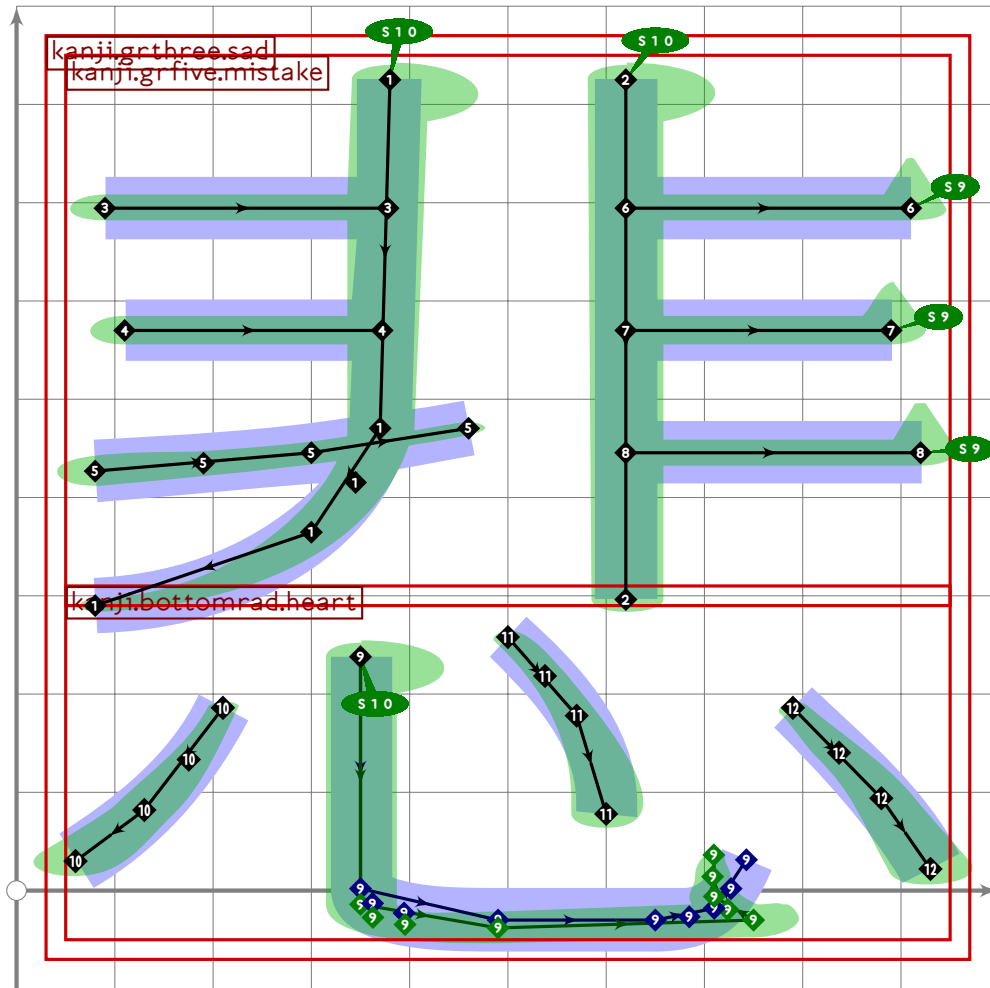
```



```

88
89 vardef kanji.grthree.hurry =
90   push_pbox_toexpand("kanji.grthree.hurry");
91   build_kanji.level(build_kanji.tb(390,40)
92     (build_kanji.scale(xscaled 0.9 shifted (40,0))
93       (build_kanji.attach_fishhook(0.6)
94         (kanji.radical.pigs_head)))
95     (kanji.bottomrad.heart));
96   expand_pbox;
97 enddef;

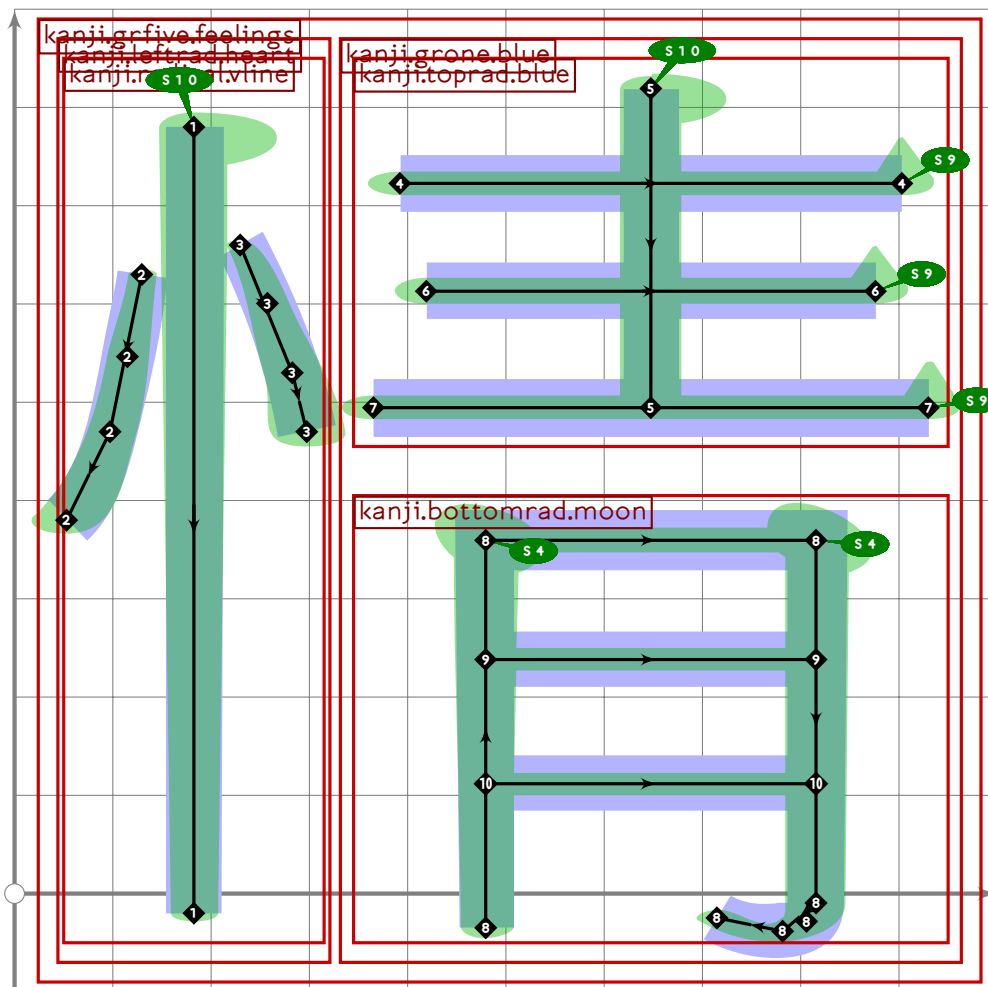
```



```

98
99 vardef kanji.grthree.sad =
100   push_pbox_toexpand("kanji.grthree.sad");
101   build_kanji.level(build_kanji.tb(300,20)
102     (kanji.grfive.mistake)
103     (kanji.bottomrad.heart));
104   expand_pbox;
105 enddef;
106
107

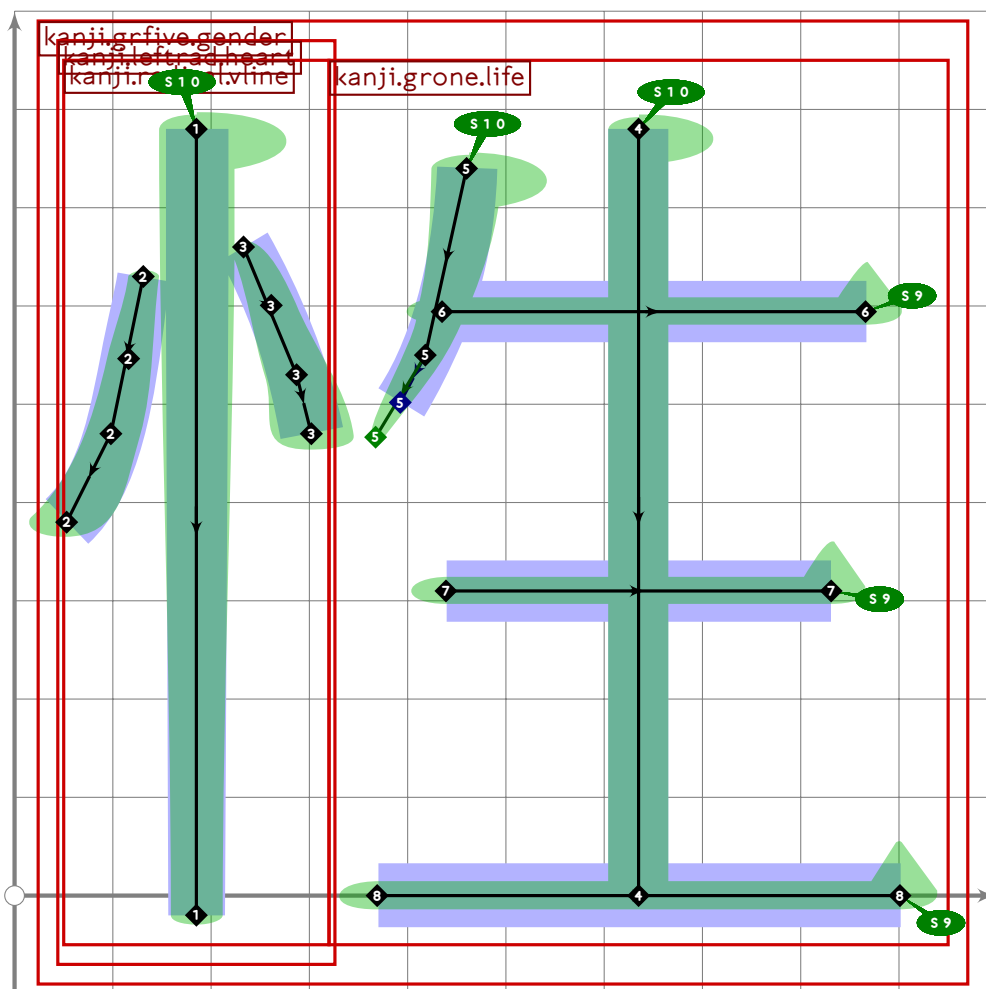
```



```

108
109 vardef kanji.grfive.feelings =
110   push_pbox_toexpand("kanji.grfive.feelings");
111   build_kanji.level(build_kanji.lr(330,-30)
112     (kanji.leftrad.heart)
113     (kanji.grone.blue));
114   expand_pbox;
115 enddef;

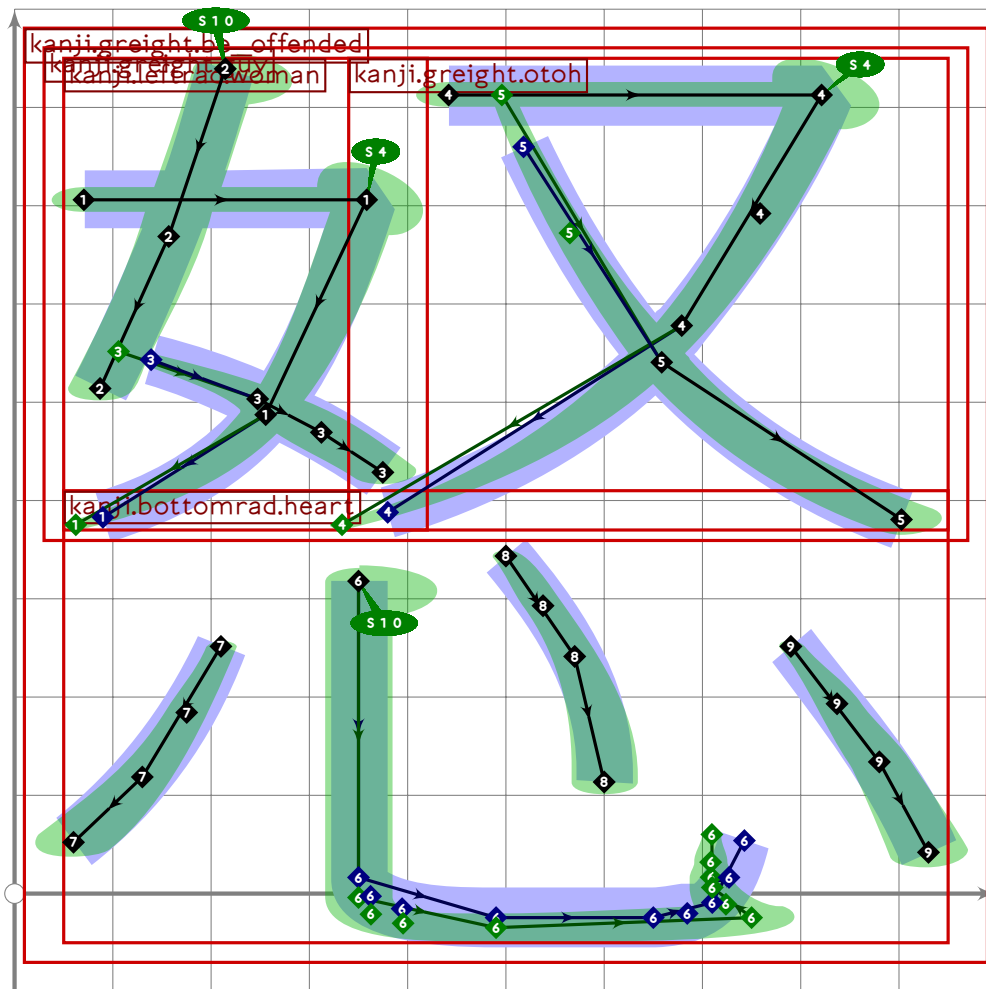
```

```

116
117 vardef kanji.grfive.gender =
118   push_pbox_toexpand("kanji.grfive.gender");
119   build_kanji.level(build_kanji.lr(320,0)
120     (kanji.leftrad.heart)
121     (kanji.grone.life));
122   expand_pbox;
123 enddef;
124
125

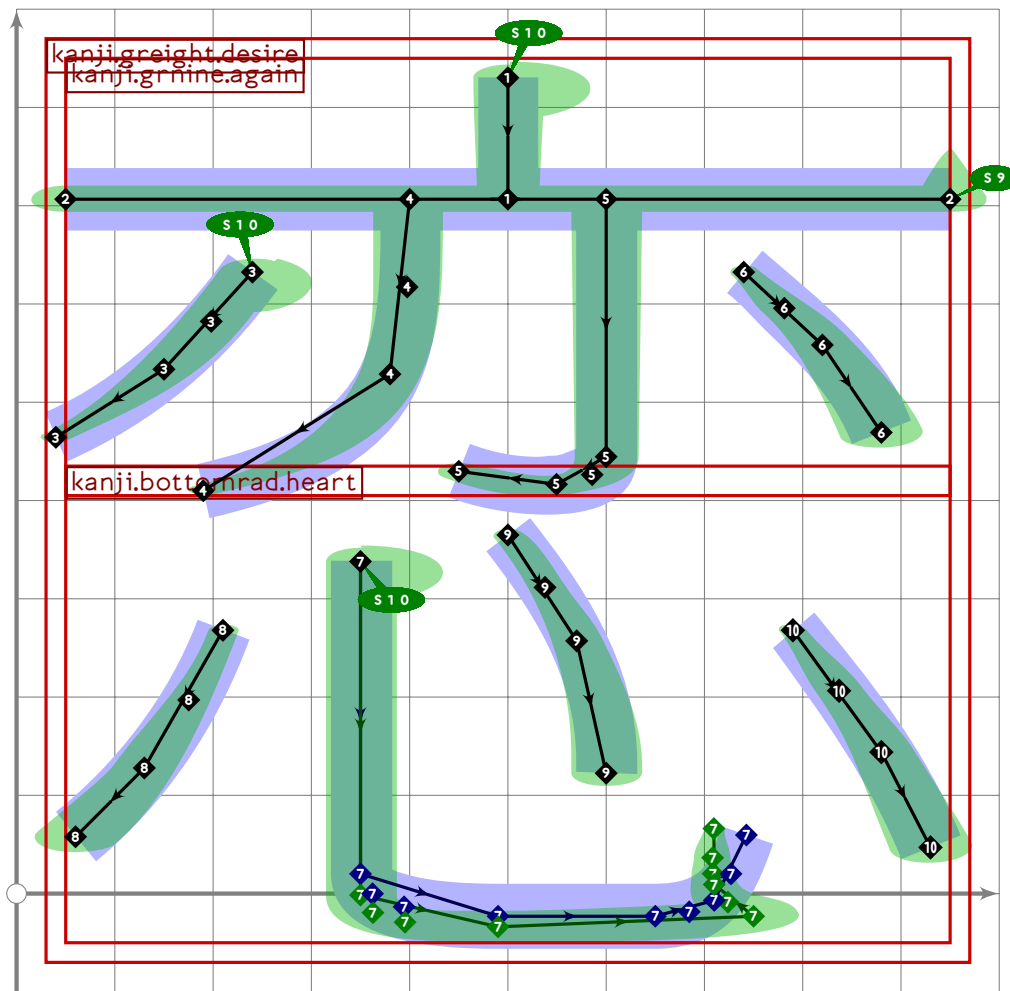
```



```

126
127 vardef kanji.greight.be_offended =
128   push_pbox_toexpand("kanji.greight.be_offended");
129   build_kanji.level(build_kanji.tb(390,40)
130     (kanji.greight.guy)
131     (kanji.bottomrad.heart));
132   expand_pbox;
133 enddef;

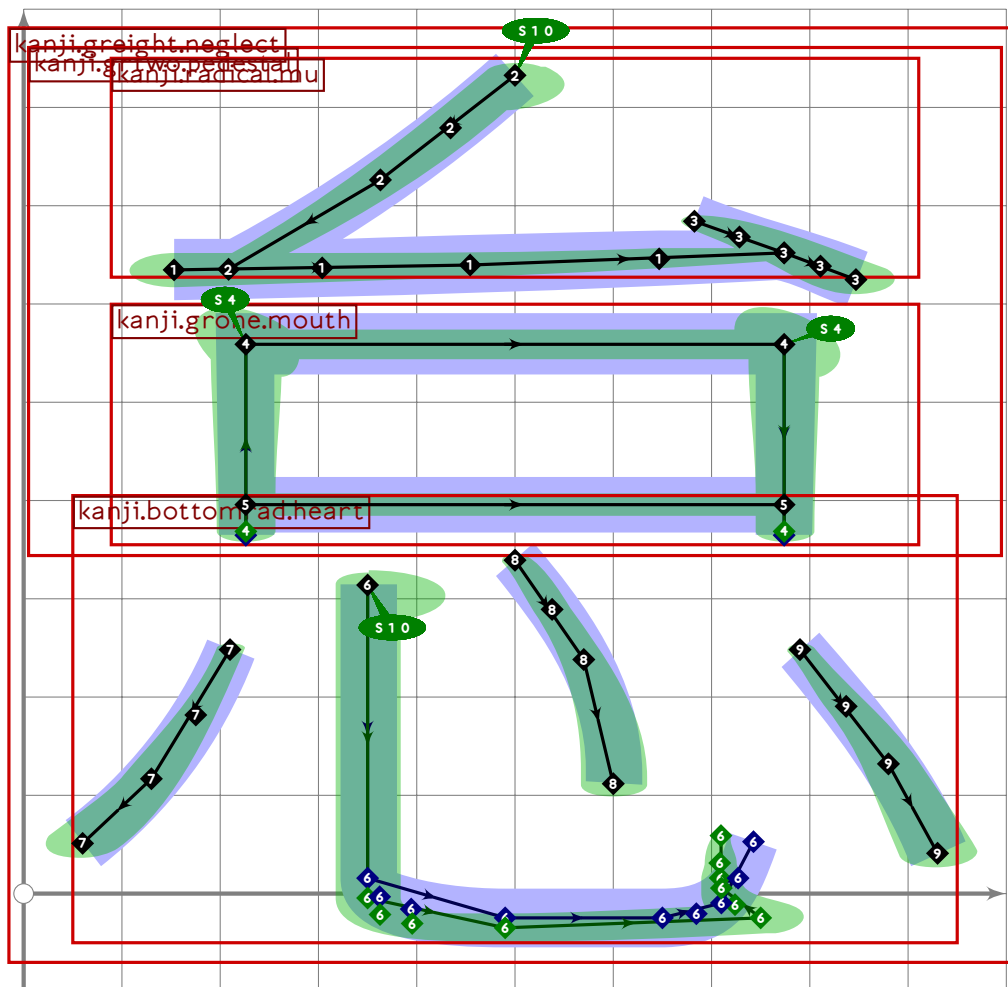
```



```

134
135 vardef kanji.greight.desire =
136   push_pbox_toexpand("kanji.greight.desire");
137   build_kanji.level(build_kanji.tb(420,30)
138     (kanji.grnine.again)
139     (kanji.bottomrad.heart));
140   expand_pbox;
141 enddef;

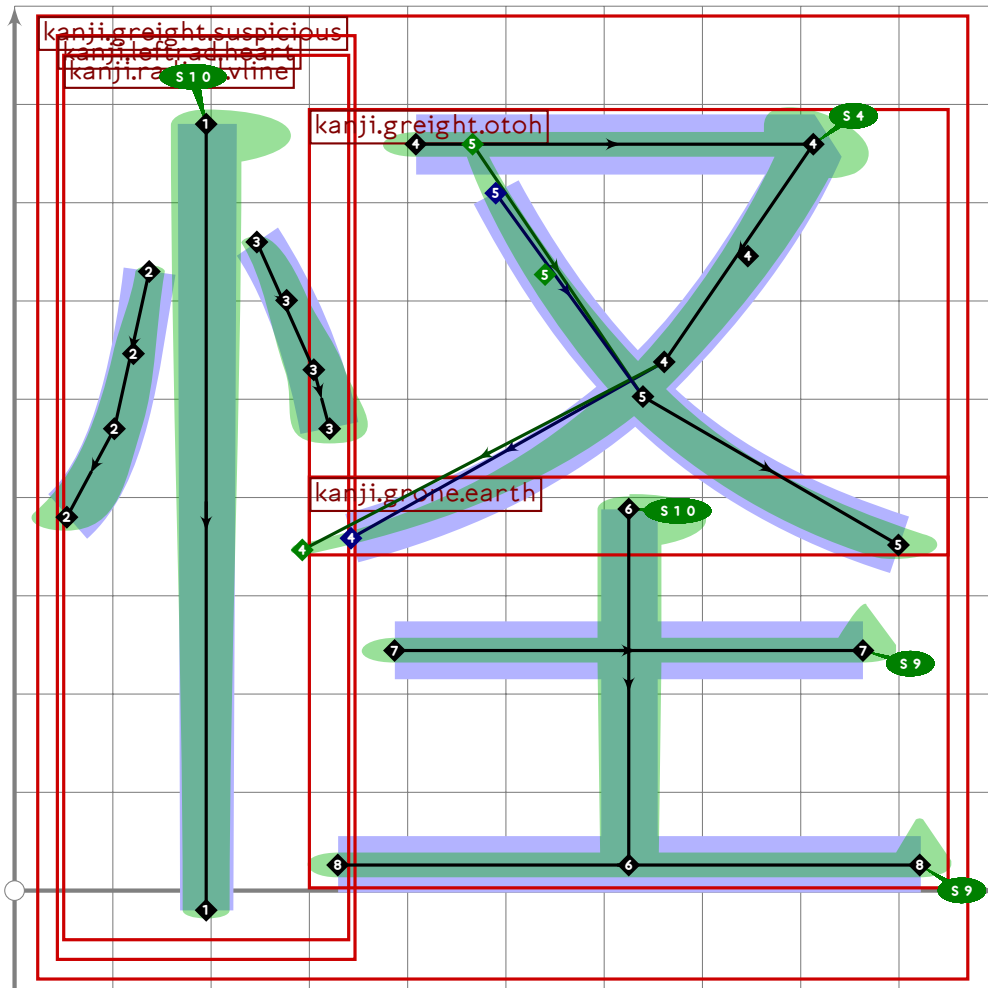
```



```

142
143 vardef kanji.greight.neglect =
144   push_pbox_toexpand("kanji.greight.neglect");
145   build_kanji.level(build_kanji.tb(380,50)
146     (build_kanji.sscale(xscaled 1.1)(kanji.grtwo.pedestal))
147     (kanji.bottomrad.heart));
148   expand_pbox;
149 enddef;

```

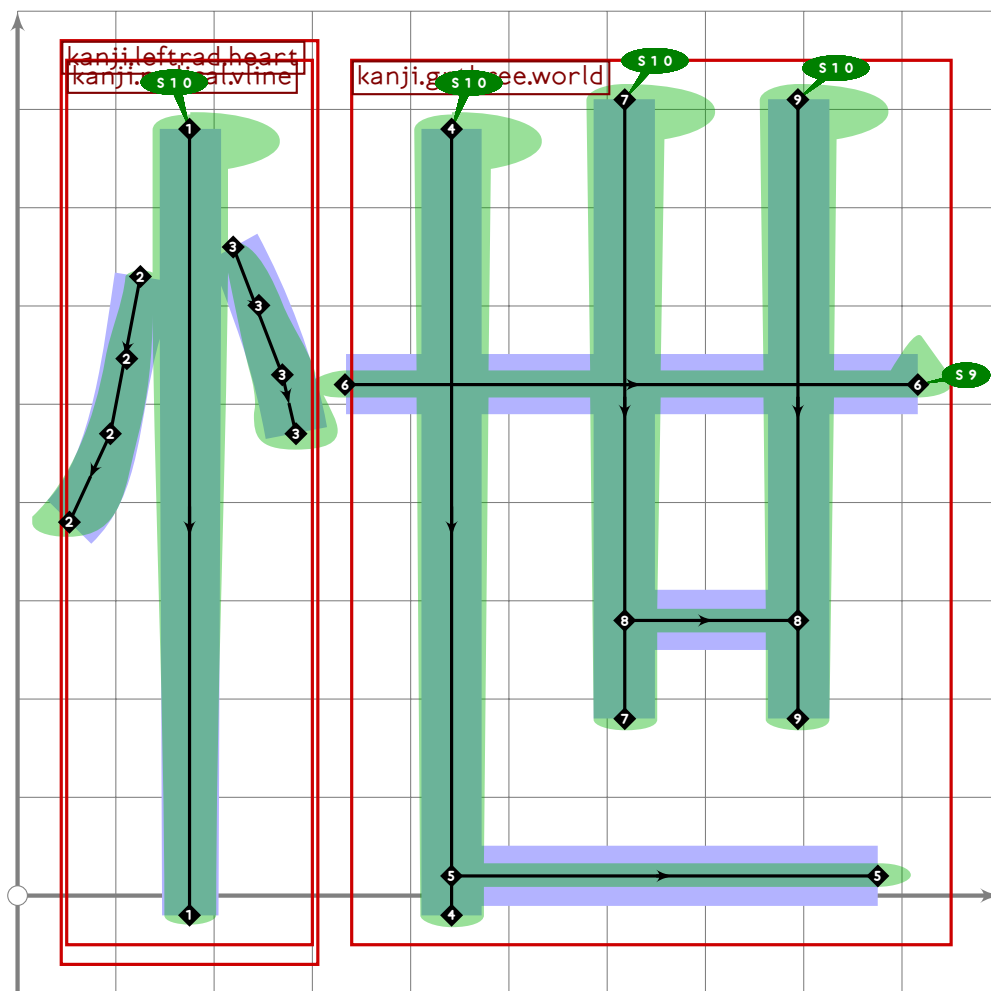


```

150
151 vardef kanji.greight.suspicious =
152   push_pbox__toexpand("kanji.greight.suspicious");
153   build_kanji.level(build_kanji.lr(320,40)
154     (kanji.leftrad.heart)
155     (build_kanji.sscale(yscaled 0.88)(build_kanji.tb(380,90)
156       (kanji.greight.otoh)
157       (kanji.grone.earth))));
158   expand_pbox;
159 enddef;
160
161
162

```

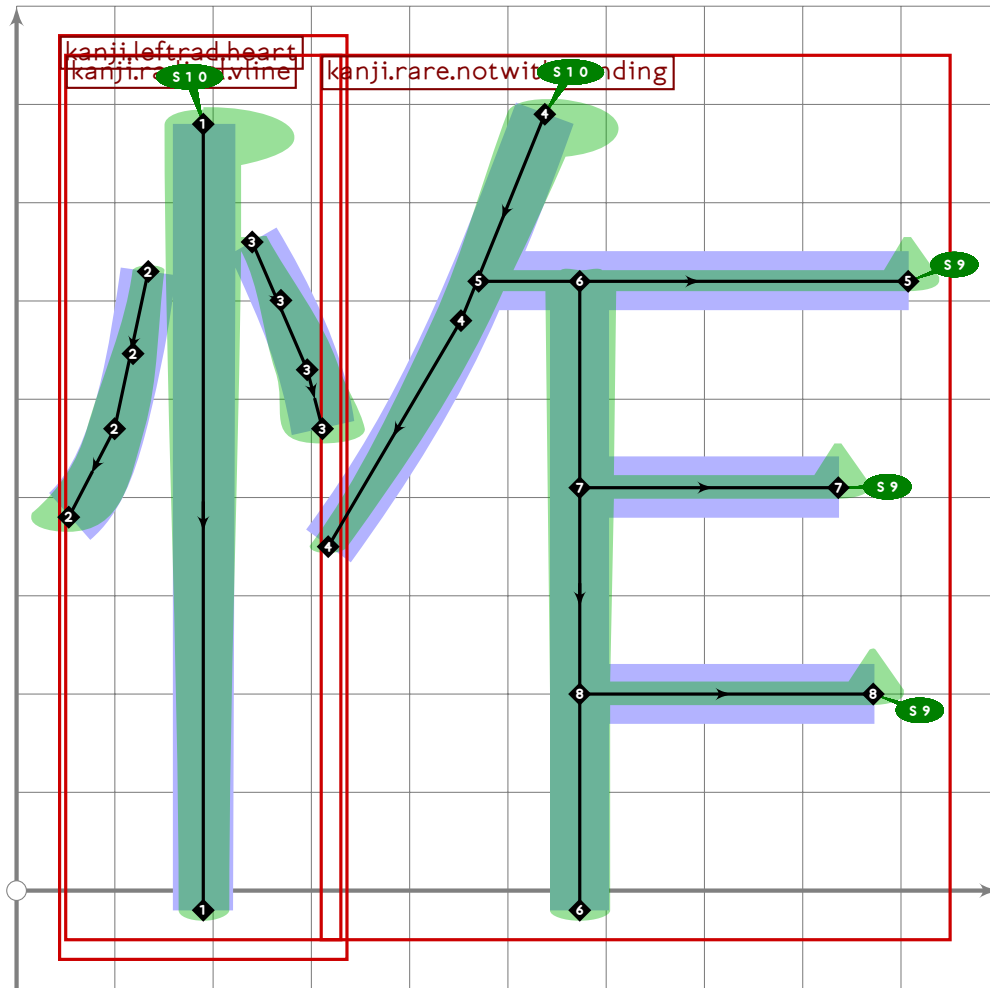
U+6008
tsuku.uni6008



```

163 % extra
164 begintsuglyph("uni6008";8);
165   build_kanji.level(build_kanji.lr(320,-40)
166     (kanji.leftrad.heart)
167     (kanji.grthree.world));
168   tsu_render;
169 endtsuglyph;
170

```

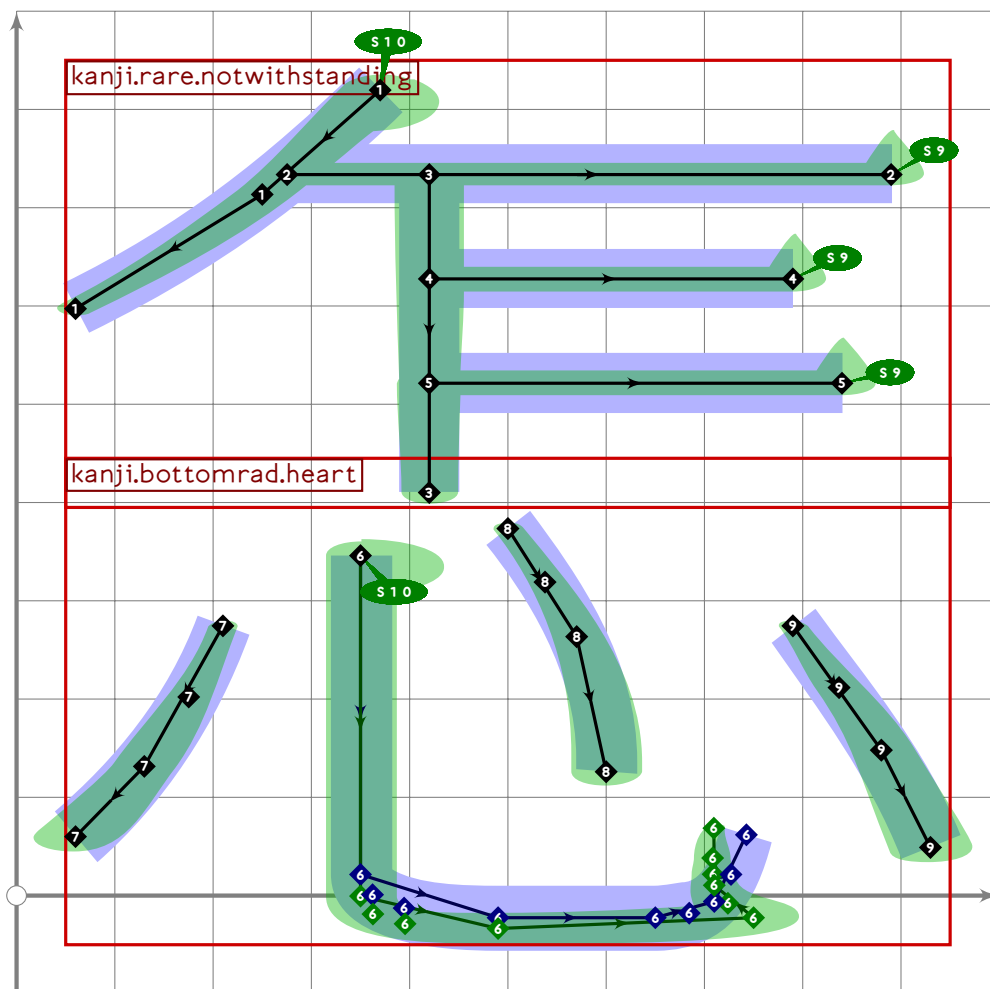


```

171 % extra
172 begintsuglyph("uni600D",13);
173   build_kanji.level(build_kanji.lr(320,20)
174     (kanji.leftrad.heart)
175     (kanji.rare.notwithstanding));
176   tsu_render;
177 endtsuglyph;
178

```

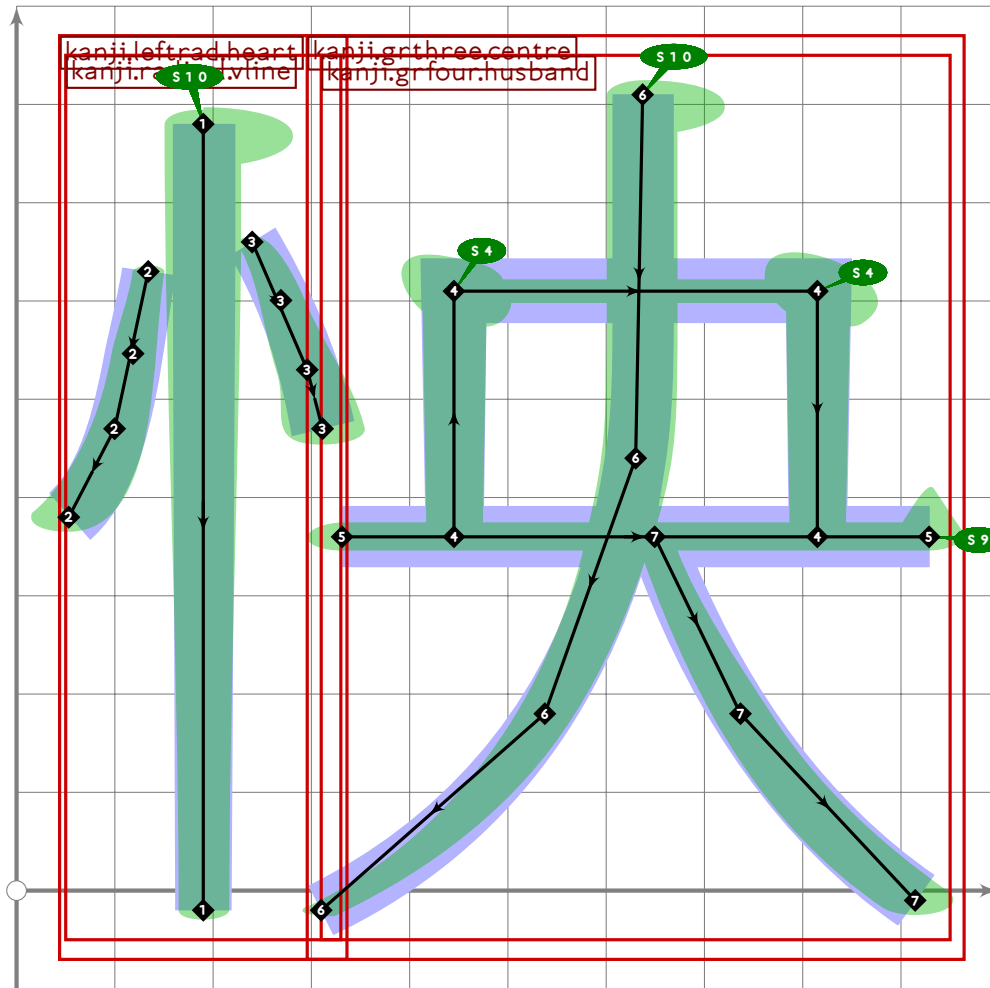
U+600E
tsuku.uni600E



```

179 % extra
180 begintsuglyph("uni600E",14);
181   build_kanji.level(build_kanji.tb(420,50)
182     (kanji.rare.notwithstanding)
183     (kanji.bottomrad.heart));
184   tsu_render;
185 endtsuglyph;
186

```

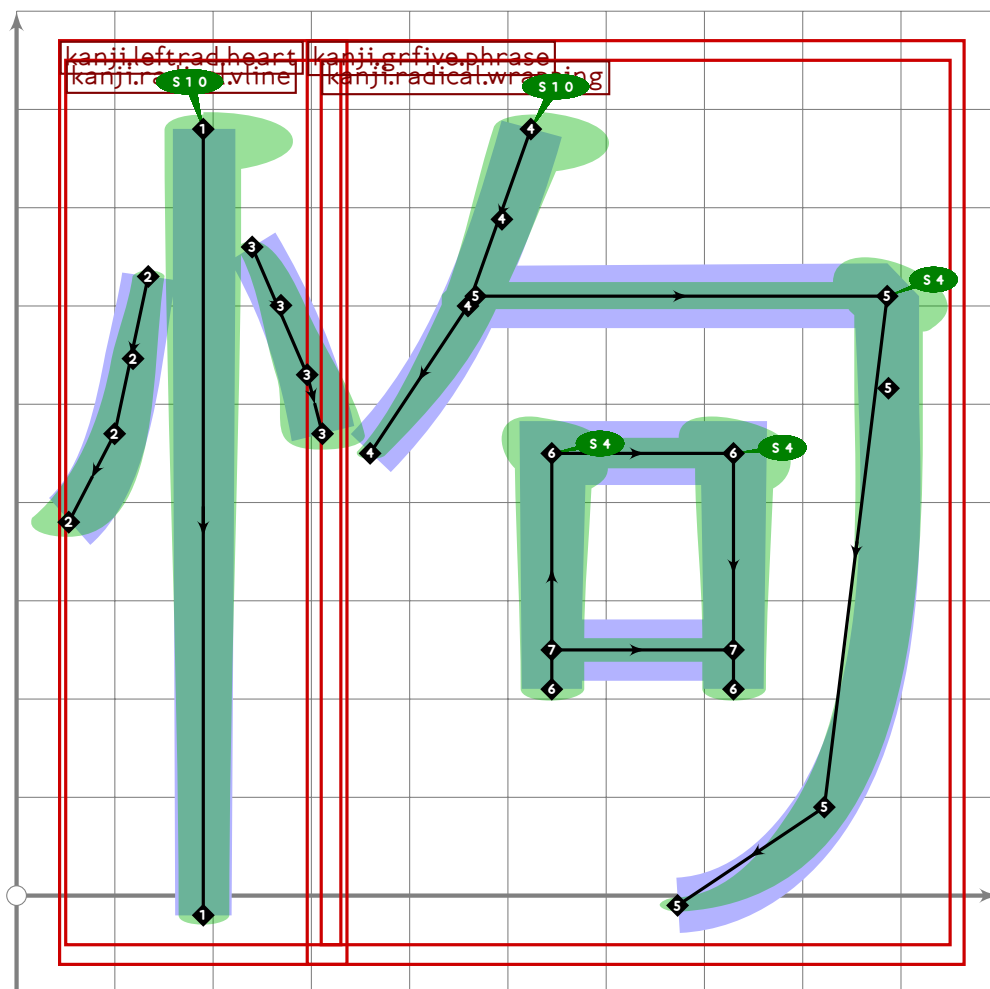



```

187 % extra
188 begintsuglyph("uni600F",15);
189   build_kanji.level(build_kanji.lr(320,20)
190     (kanji.leftrad.heart)
191     (kanji.grthree centre));
192   tsu_render;
193 endtsuglyph;
194

```

U+6010
tsuku.uni6010

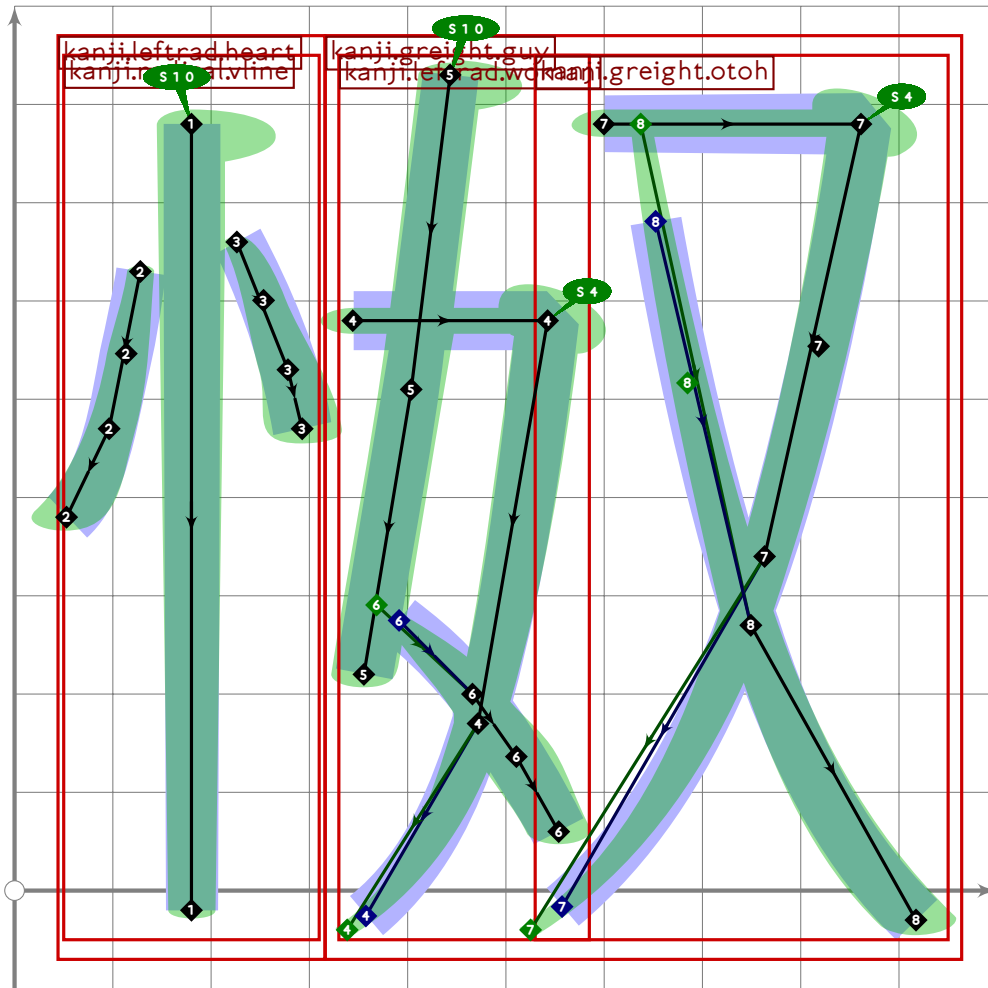


```

195 % extra
196 begintsuglyph("uni6010",16);
197   build_kanji.level(build_kanji.lr(320,20)
198     (kanji.leftrad.heart)
199     (kanji.grfive.phrase));
200   tsu_render;
201 endtsuglyph;
202
203 % do/ika "be offended"
204 begintsuglyph("uni6012",18);
205   kanji.greight.be_offended;
206   tsu_render;
207 endtsuglyph;
208

```

[see page 2078]

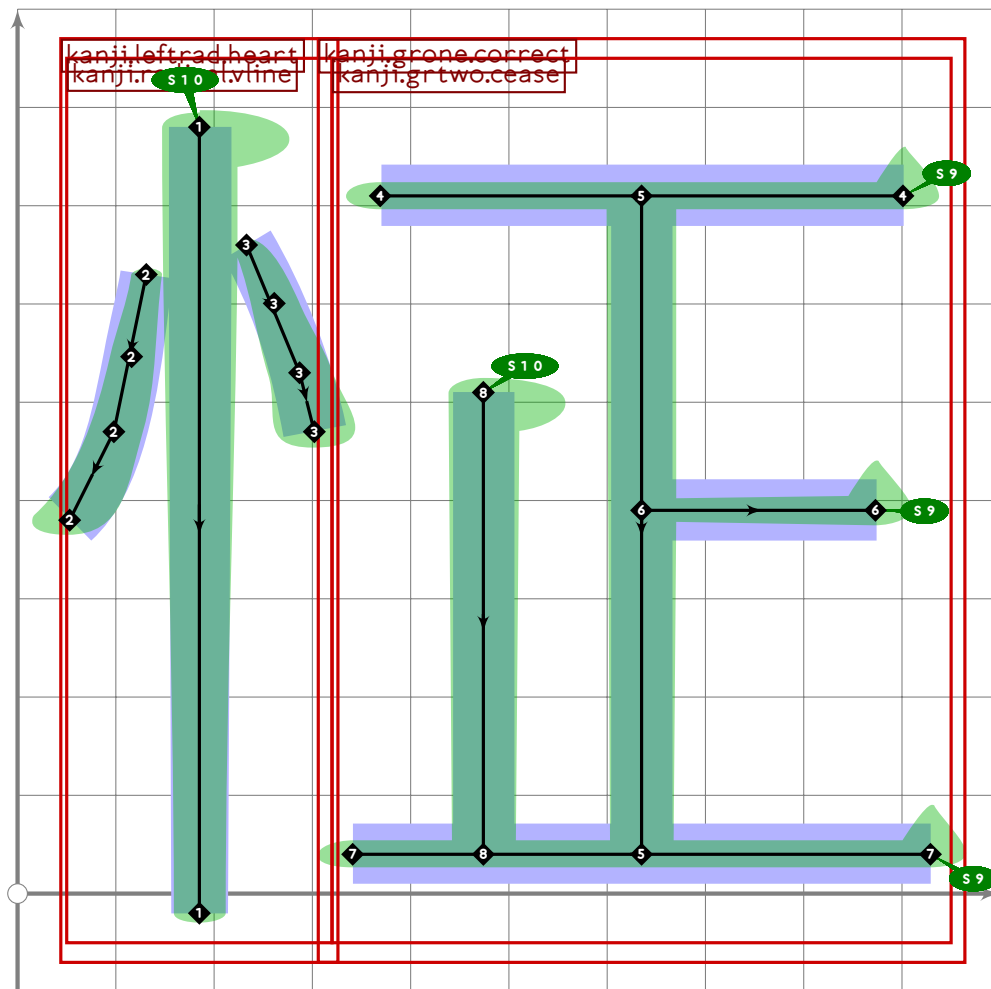


```

209 % extra
210 beginsuglyph("uni6013",19);
211   build_kanji.level(build_kanji.lr(320,20)
212     (kanji.leftrad.heart)
213     (kanji.greight.guy));
214   tsu_render;
215 endtsuglyph;
216

```

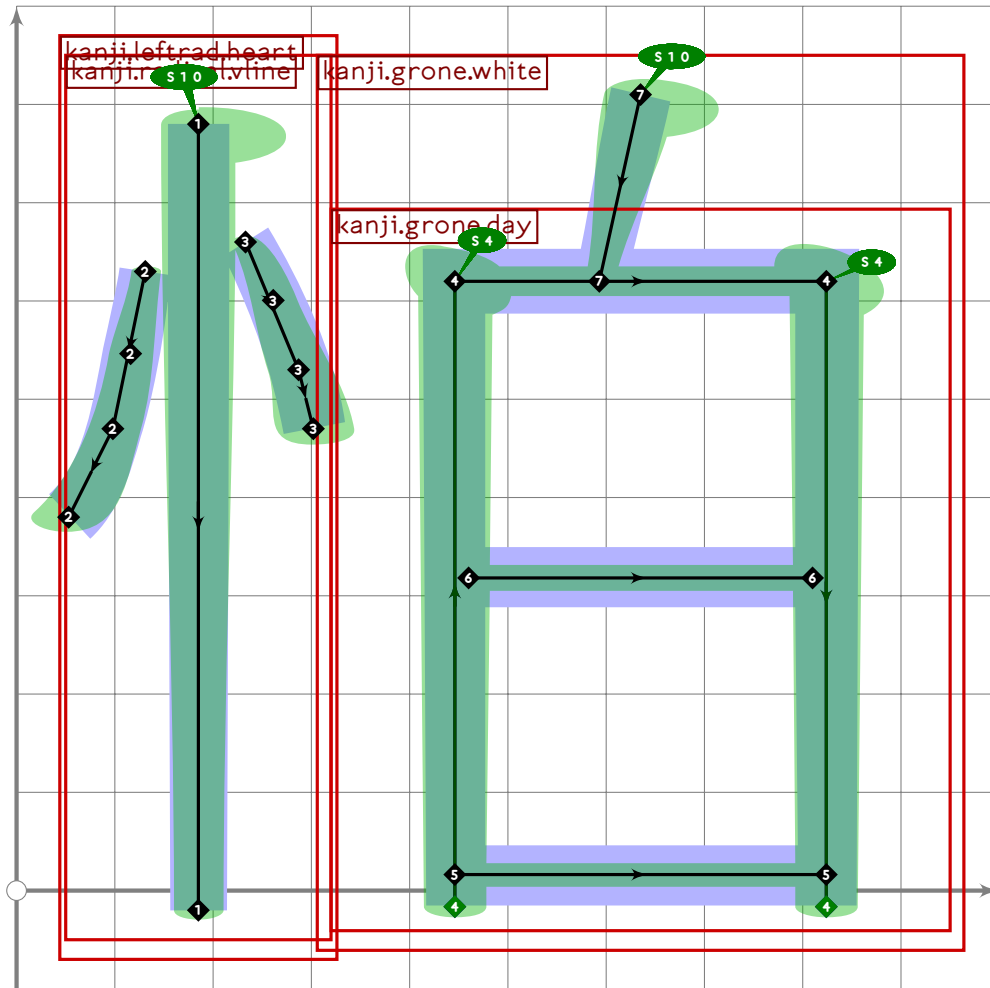
U+6014
tsuku.uni6014



```

217 % extra
218 begintsuglyph("uni6014";20);
219   build_kanji.level(build_kanji.lr(320,0)
220     (kanji.leftrad.heart)
221     (kanji.grone.correct));
222   tsu_render;
223 endtsuglyph;
224

```

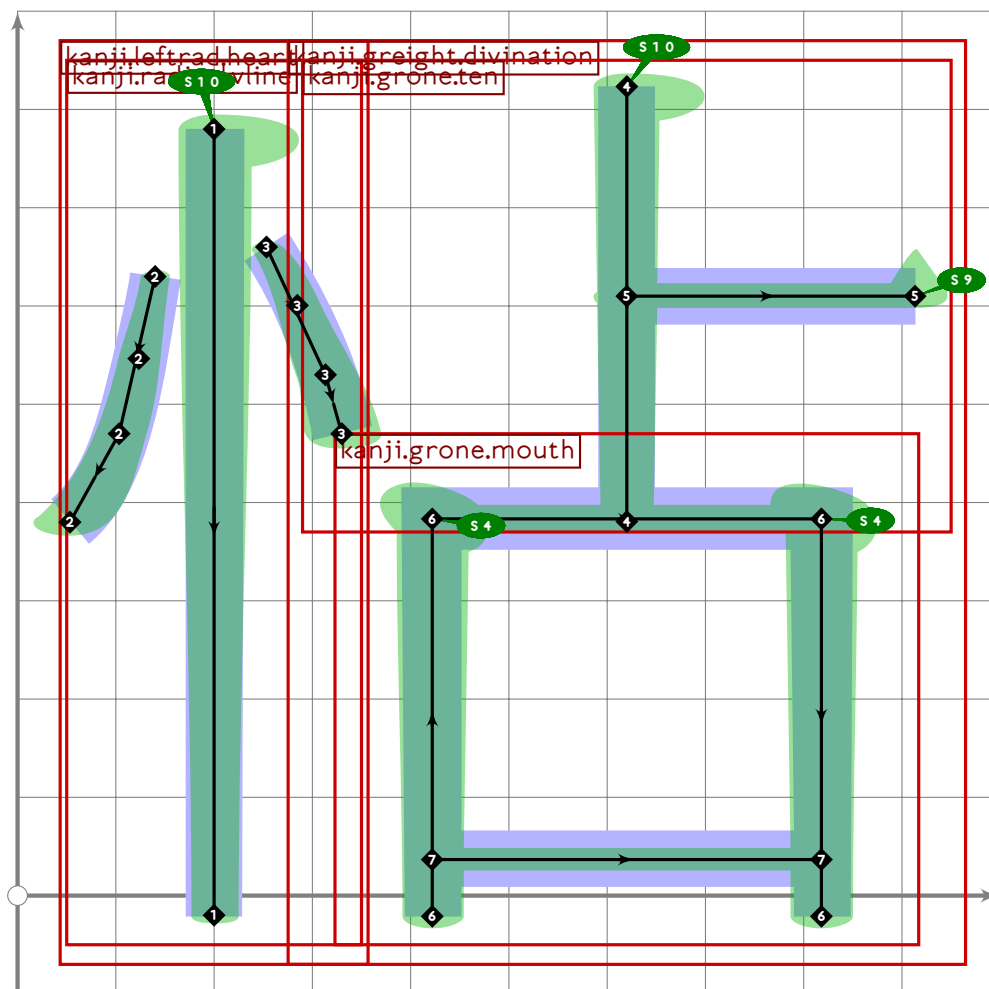


```

225 % extra
226 beginsuglyph("uni6015";21);
227   build_kanji.level(build_kanji.lr(320,0)
228     (kanji.leftrad.heart)
229     (kanji.grone.white));
230   tsu_render;
231   endtsuglyph;
232

```

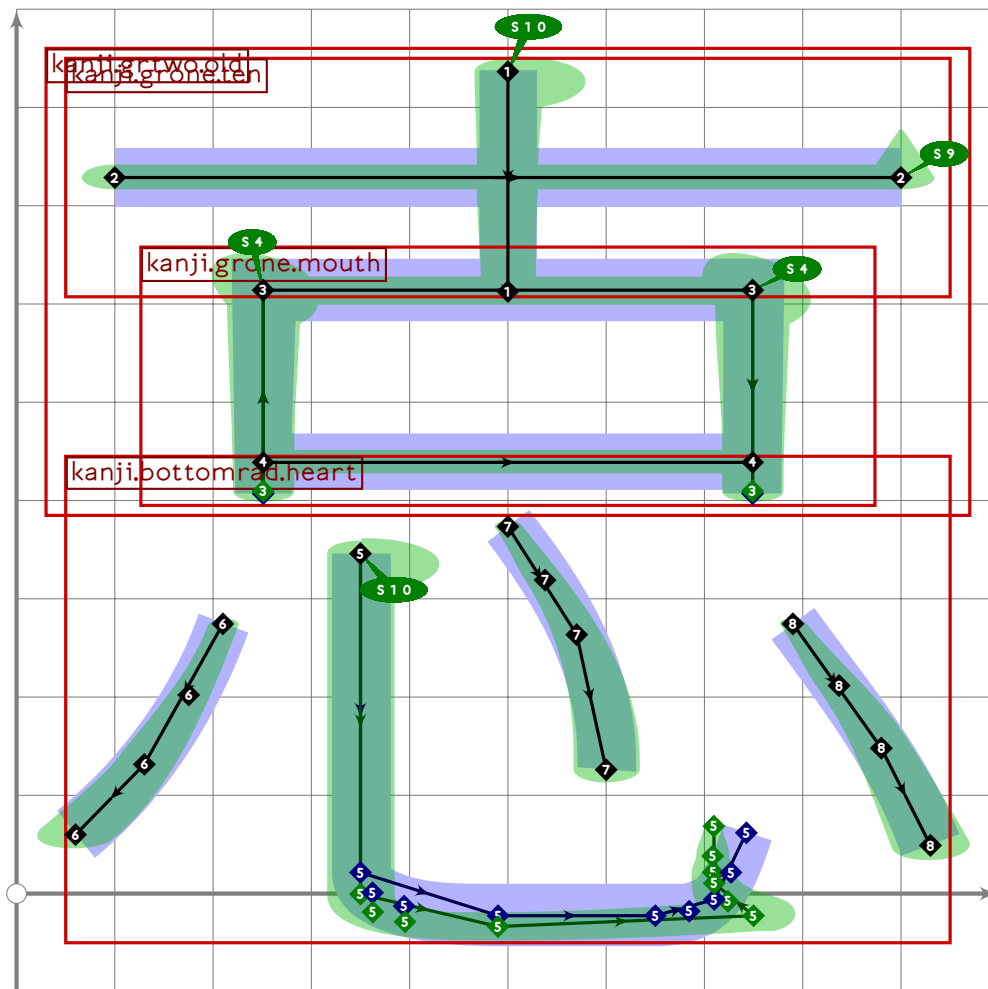
U+6017
tsuku.uni6017



```

233 % extra
234 begintsuglyph("uni6017",23);
235   build_kanji.level(build_kanji.lr(320,60)
236     (kanji.leftrad.heart)
237     (kanji.greight.divination));
238   tsu_render;
239 endtsuglyph;
240

```

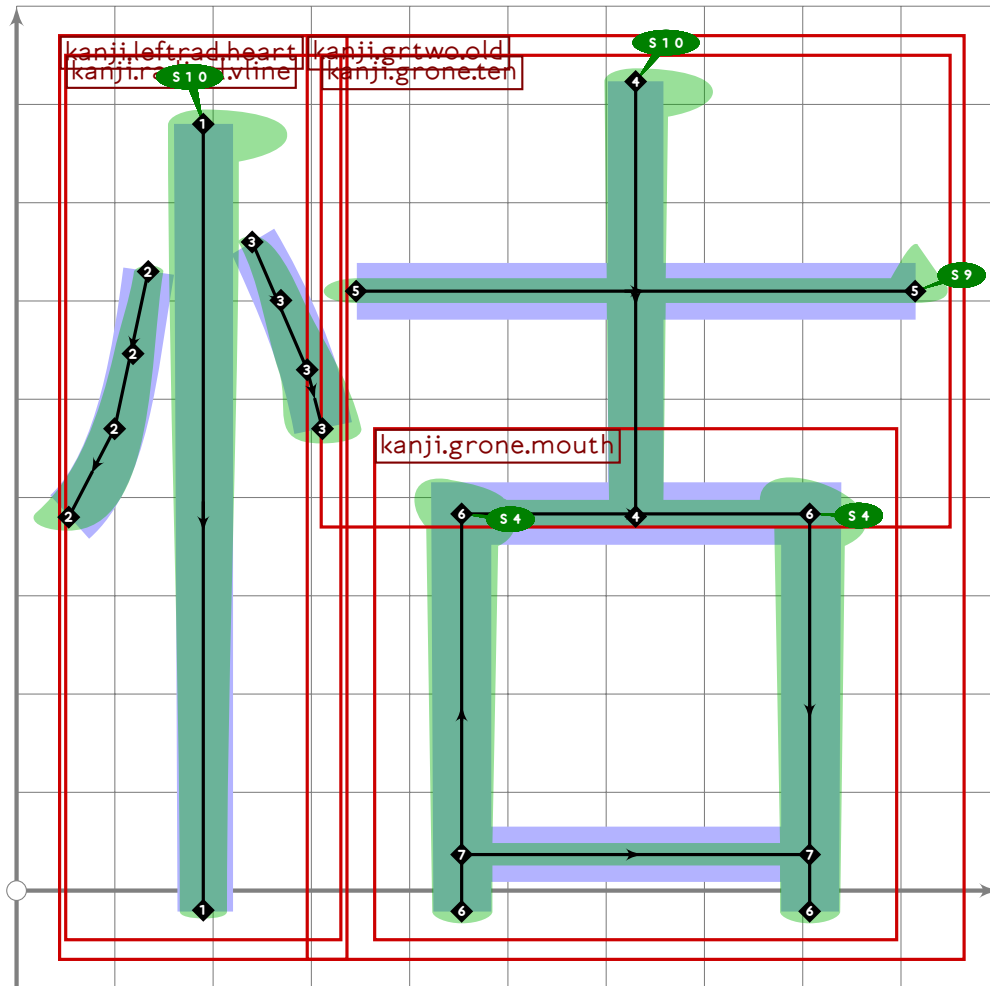


```

241 % extra
242 begintsuglyph("uni6018",24);
243   build_kanji.level(build_kanji.tb(420,50)
244     (kanji.grtwo.old)
245     (kanji.bottomrad.heart));
246   tsu_render;
247 endtsuglyph;
248

```

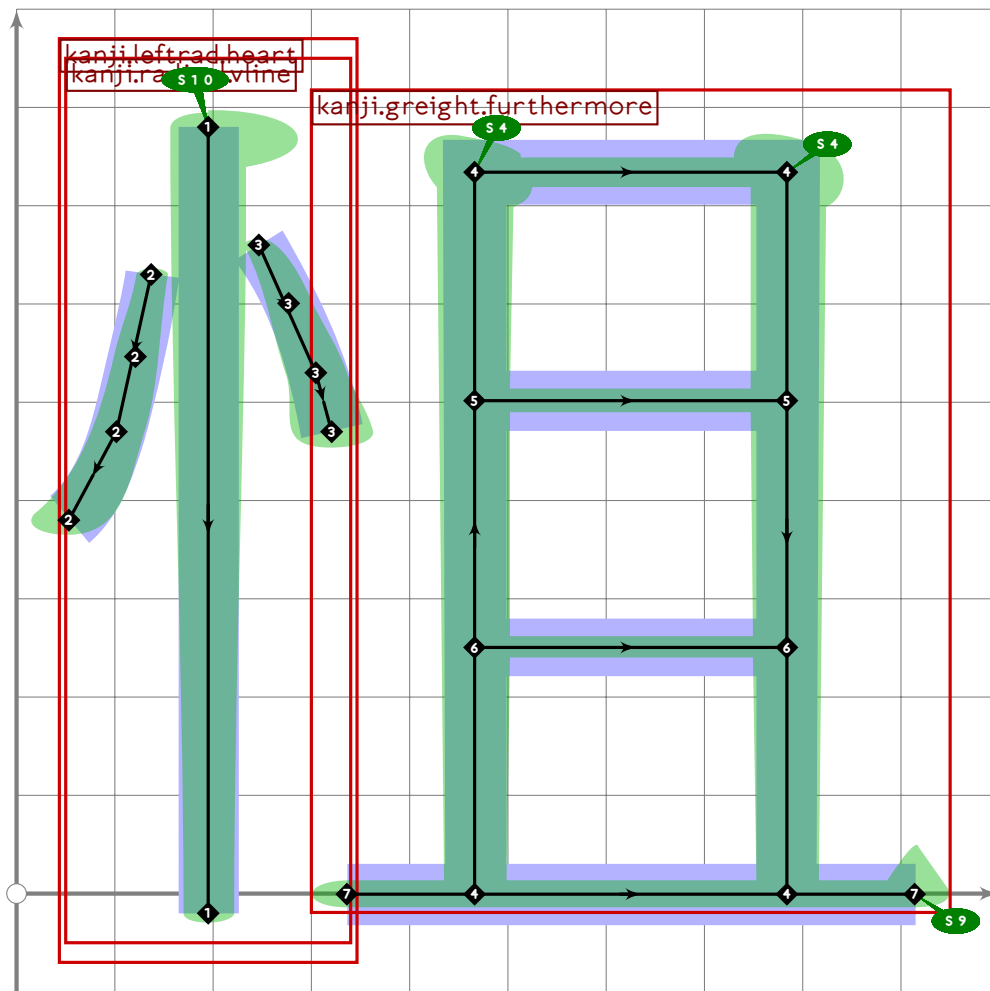
U+6019
tsuku.uni6019



```

249 % extra
250 begintsuglyph("uni6019";25);
251   build_kanji.level(build_kanji.lr(320,20)
252     (kanji.leftrad.heart)
253     (kanji.grtwo.old));
254   tsu_render;
255 endtsuglyph;
256

```

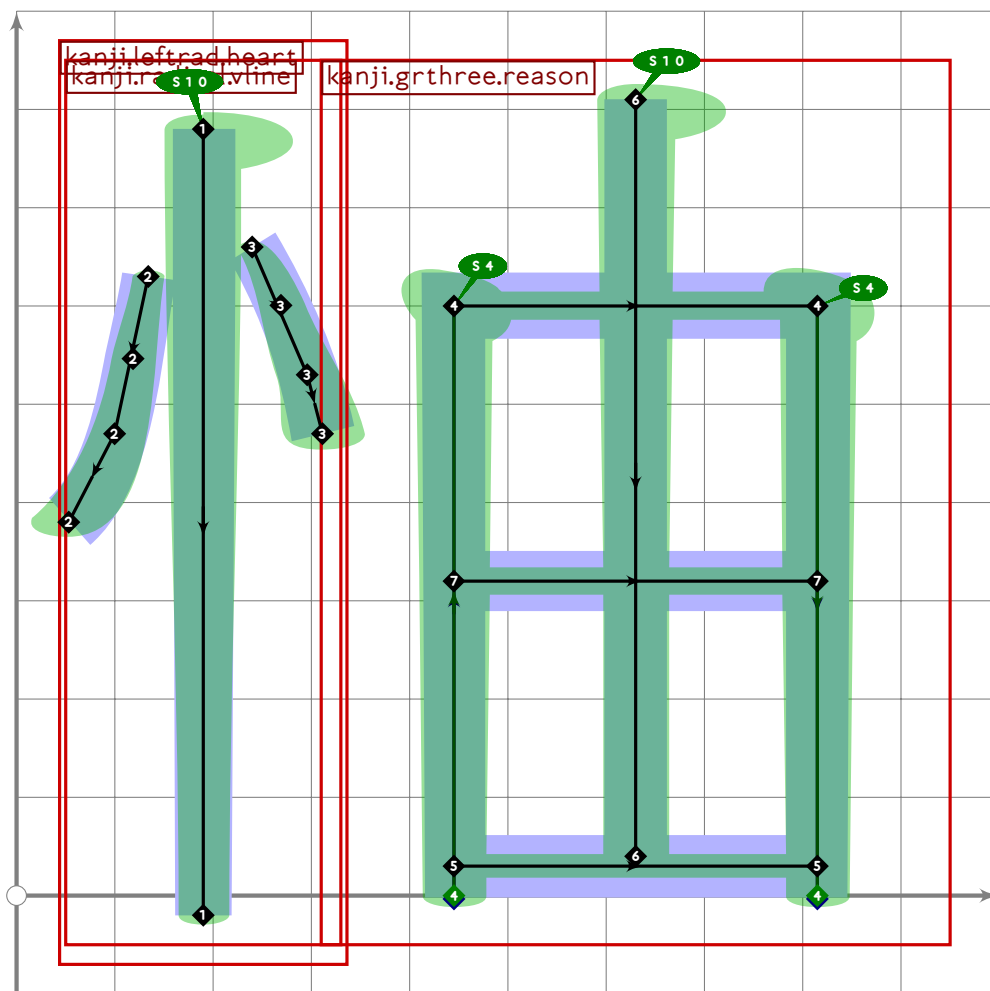
```

257 % extra
258 begintsuglyph("uni601A";26);
259   build_kanji.level(build_kanji.lr(320,40)
260     (kanji.leftrad.heart)
261     (build_kanji.sscale(yscaled 0.93)(kanji.greight.furthermore)));
262   tsu_render;
263 endtsuglyph;
264
265 % shi/omo "think"
266 begintsuglyph("uni601D";29);
267   kanji.grtwo.think;
268   tsu_render;
269 endtsuglyph;
270

```

[see page 2070]

U+601E
tsuku.uni601E

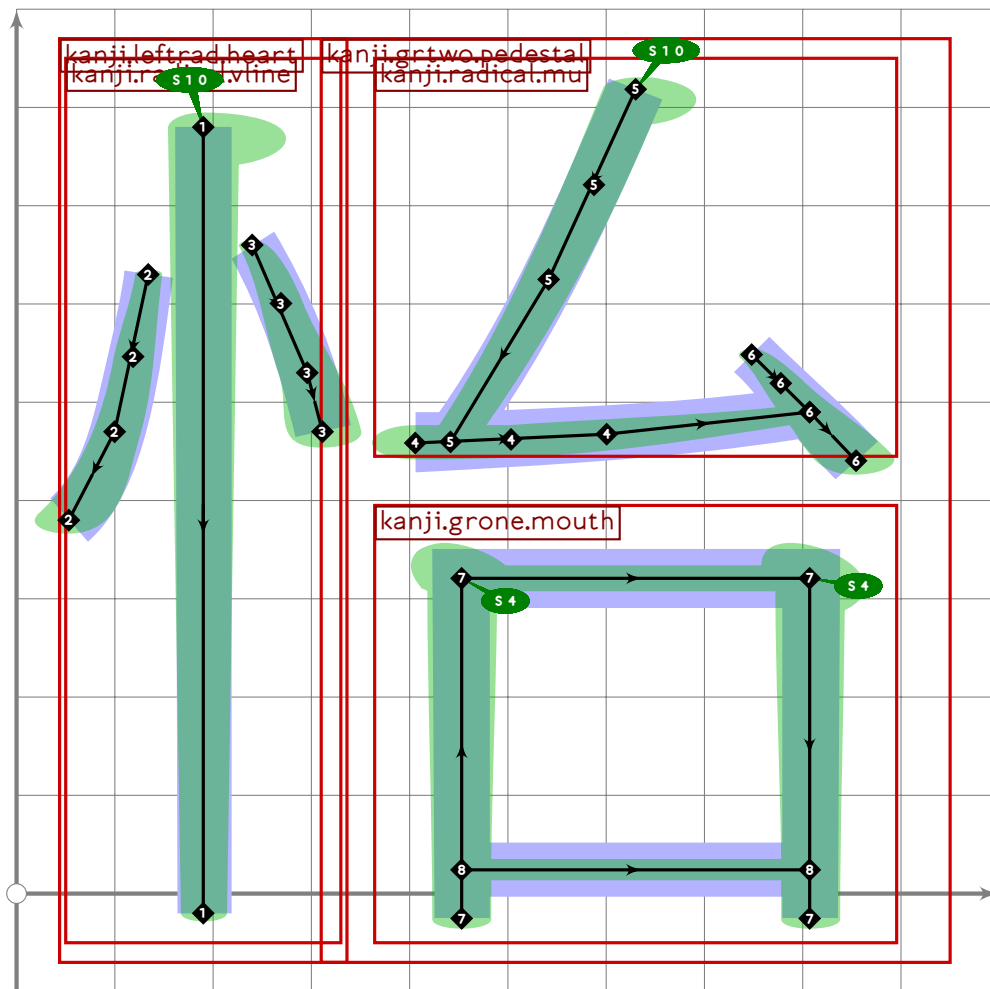


```

271 % extra
272 begintsuglyph("uni601E";30);
273   build_kanji.level(build_kanji.lr(320,20)
274     (kanji.leftrad.heart)
275     (kanji.grthree.reason));
276   tsu_render;
277 endtsuglyph;
278
279 % kai/okota/nama "neglect"
280 begintsuglyph("uni6020";32);
281   kanji.greight.neglect;
282   tsu_render;
283 endtsuglyph;
284

```

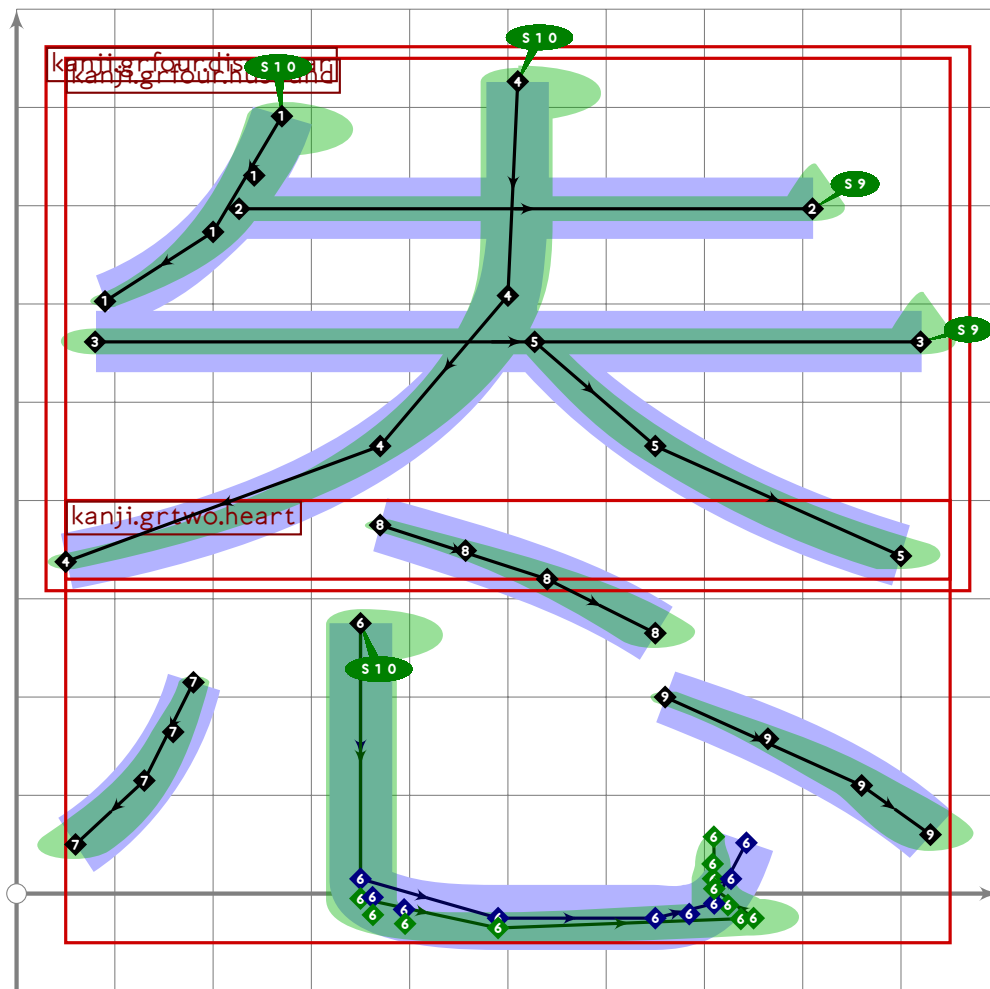
[see page 2080]



```

285 % extra
286 begintsuglyph("uni6021",33);
287   build_kanji.level(build_kanji.lr(320,20)
288     (kanji.leftrad.heart)
289     (kanji.grtwo.pedestal));
290   tsu_render;
291 endtsuglyph;
292

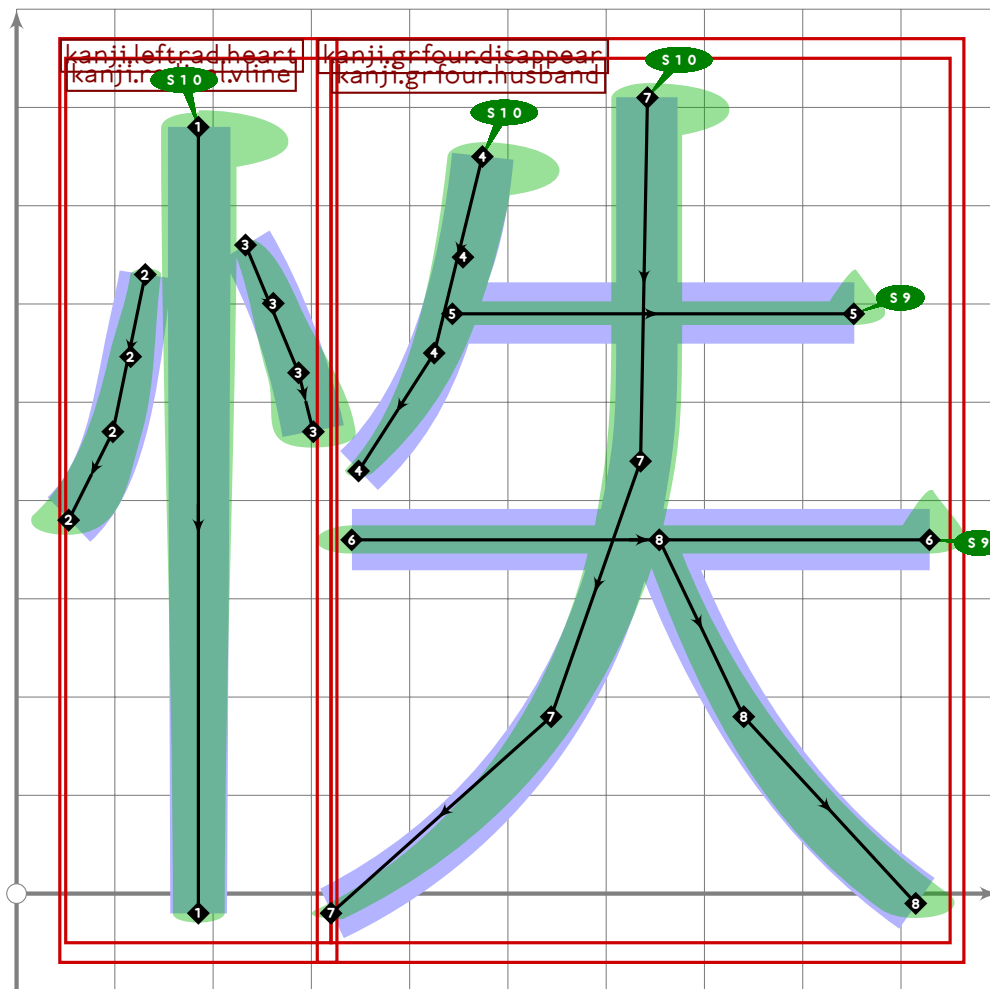
```



```

293 % extra
294 begintsuglyph("uni6022";34);
295   build_kanji.level(build_kanji.tb(360,80)
296     (kanji.grfour.disappear)
297     (kanji.grtwo.heart));
298   tsu_render;
299 endtsuglyph;
300

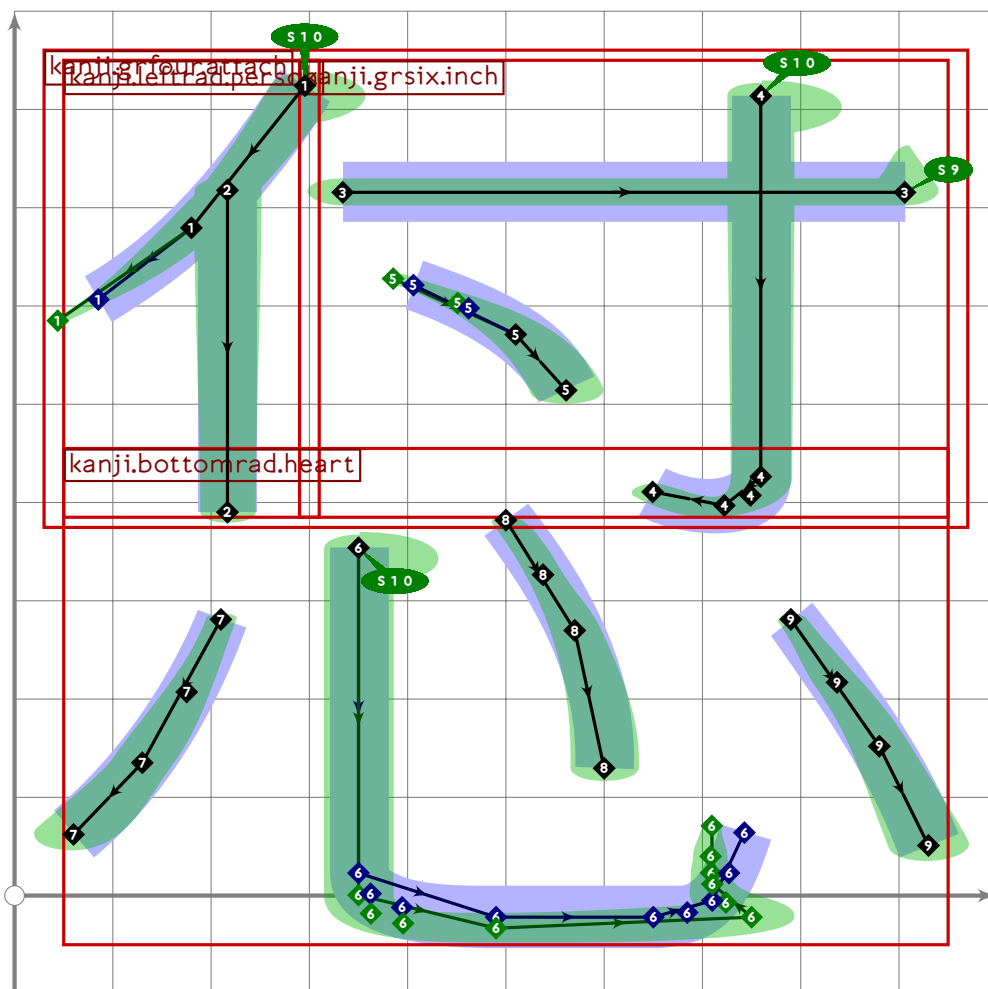
```



```

301 % extra
302 begintsuglyph("uni6023";35);
303   build_kanji.level(build_kanji.lr(320,0)
304     (kanji.leftrad.heart)
305     (kanji.grfour.disappear));
306   tsu_render;
307 endtsuglyph;
308

```



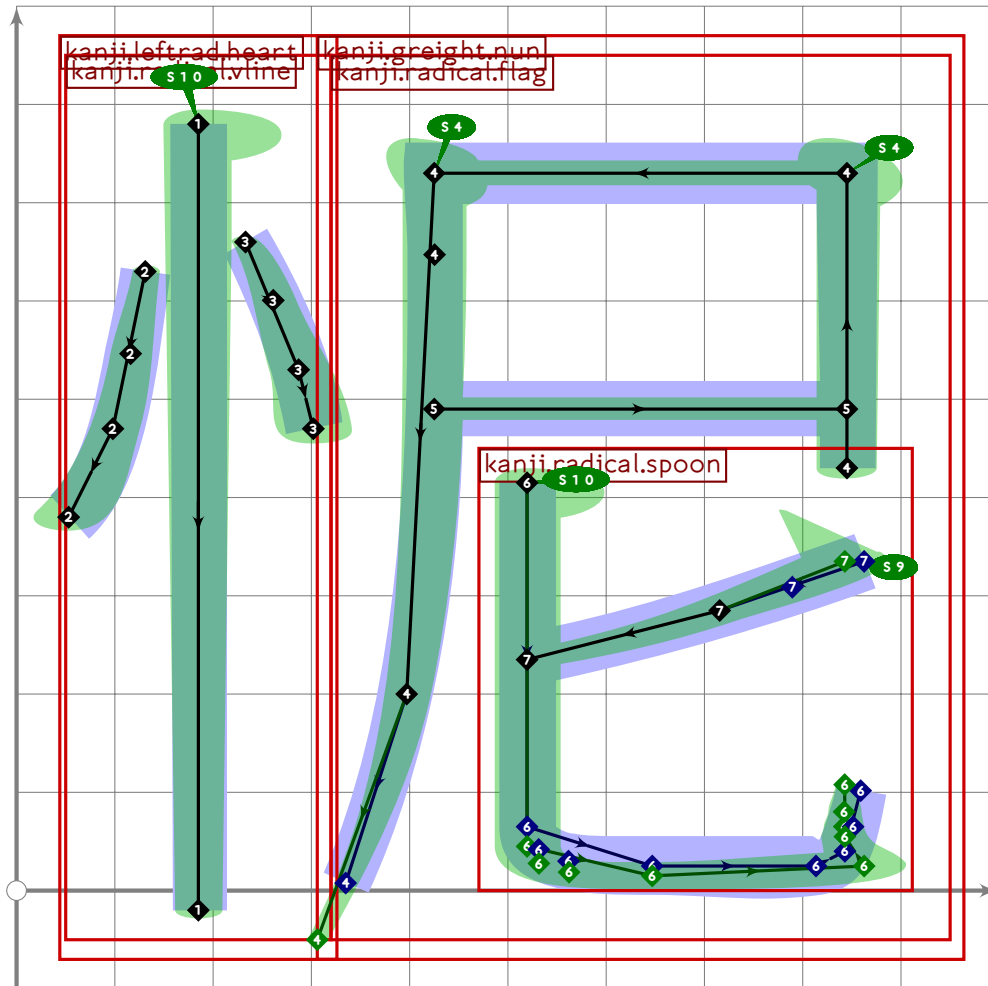
```

309 % extra
310 begintsuglyph("uni6024";36);
311   build_kanji.level(build_kanji.tb(420,70)
312     (kanji.grfour.attach)
313     (kanji.bottomrad.heart));
314   tsu_render;
315 endtsuglyph;
316
317 % kyu/iso "hurry"
318 begintsuglyph("uni6025";37);
319   kanji.grthree.hurry;
320   tsu_render;
321 endtsuglyph;
322
323 % sei/saga "gender"
324 begintsuglyph("uni6027";39);
325   kanji.grfive.gender;
326   tsu_render;
327 endtsuglyph;
328

```

[see page 2074]

[see page 2077]



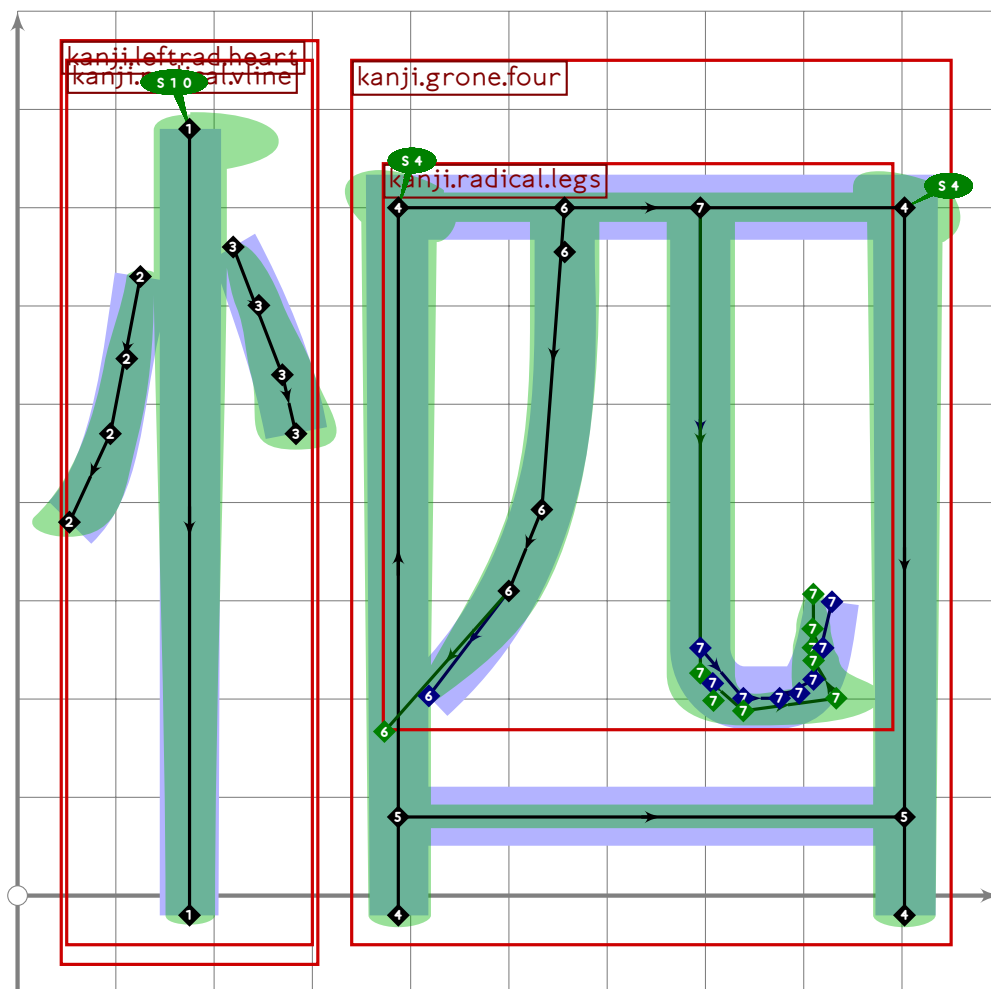
```

329 % extra
330 begintsuglyph("uni6029";41);
331   build_kanji.level(build_kanji.lr(320,0)
332     (kanji.leftrad.heart)
333     (kanji.greight.nun));
334   tsu_render;
335 endtsuglyph;
336
337 % kai/aya "suspicious"
338 begintsuglyph("uni602A";42);
339   kanji.greight.suspicious;
340   tsu_render;
341 endtsuglyph;
342

```

[see page 2081]

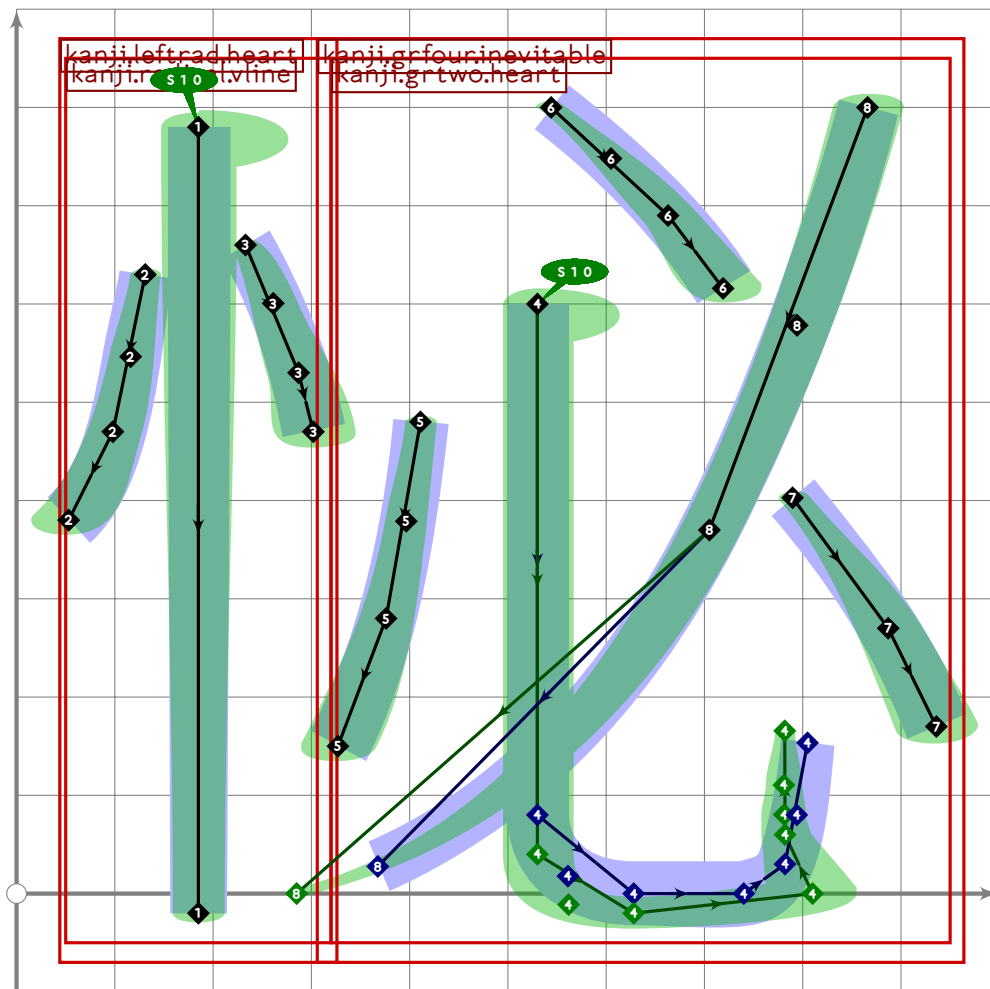
U+602C
tsuku.uni602C



```

343 % extra
344 begintsuglyph("uni602C";44);
345   build_kanji.level(build_kanji.lr(320,-40)
346     (kanji.leftrad.heart)
347     (kanji.grone.four));
348   tsu_render;
349 endtsuglyph;
350

```

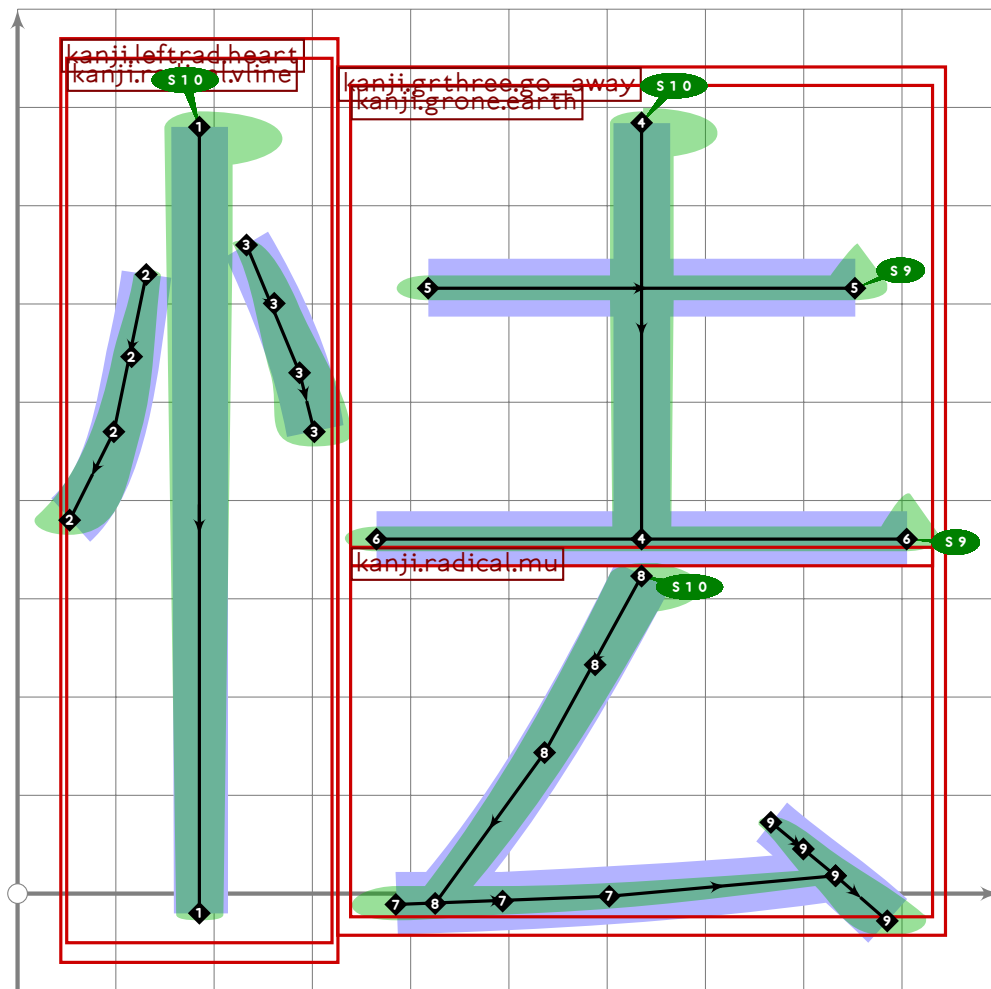



```

351 % extra
352 begintsuglyph("uni602D";45);
353   build_kanji.level(build_kanji.lr(320,0)
354     (kanji.leftrad.heart)
355     (kanji.grfour.inevitable));
356   tsu_render;
357 endtsuglyph;
358

```

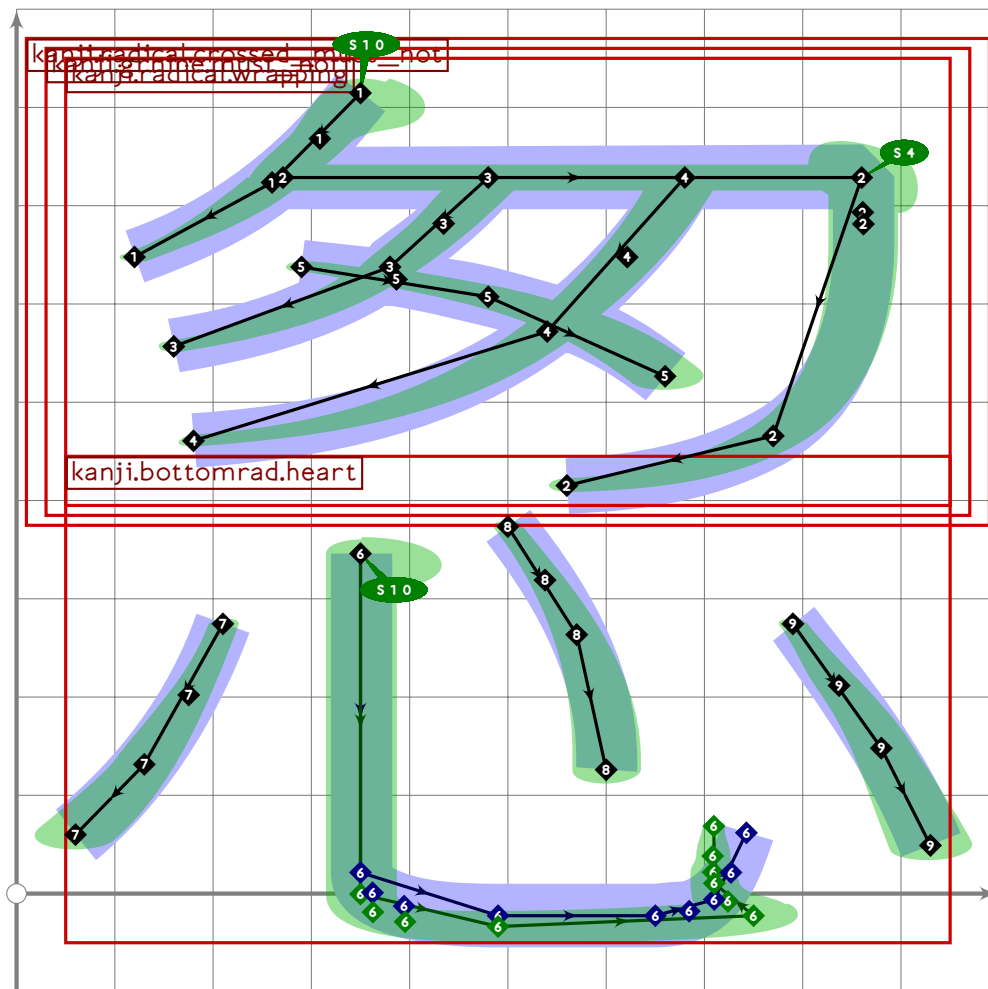
U+602F
tsuku.uni602F



```

359 % extra
360 begintsuglyph("uni602F";47);
361   build_kanji.level(build_kanji.lr(320,0)
362     (kanji.leftrad.heart)
363     (build_kanji.sscale(scaled 0.94)(kanji.grthree.go_away)));
364   tsu_render;
365 endtsuglyph;
366

```

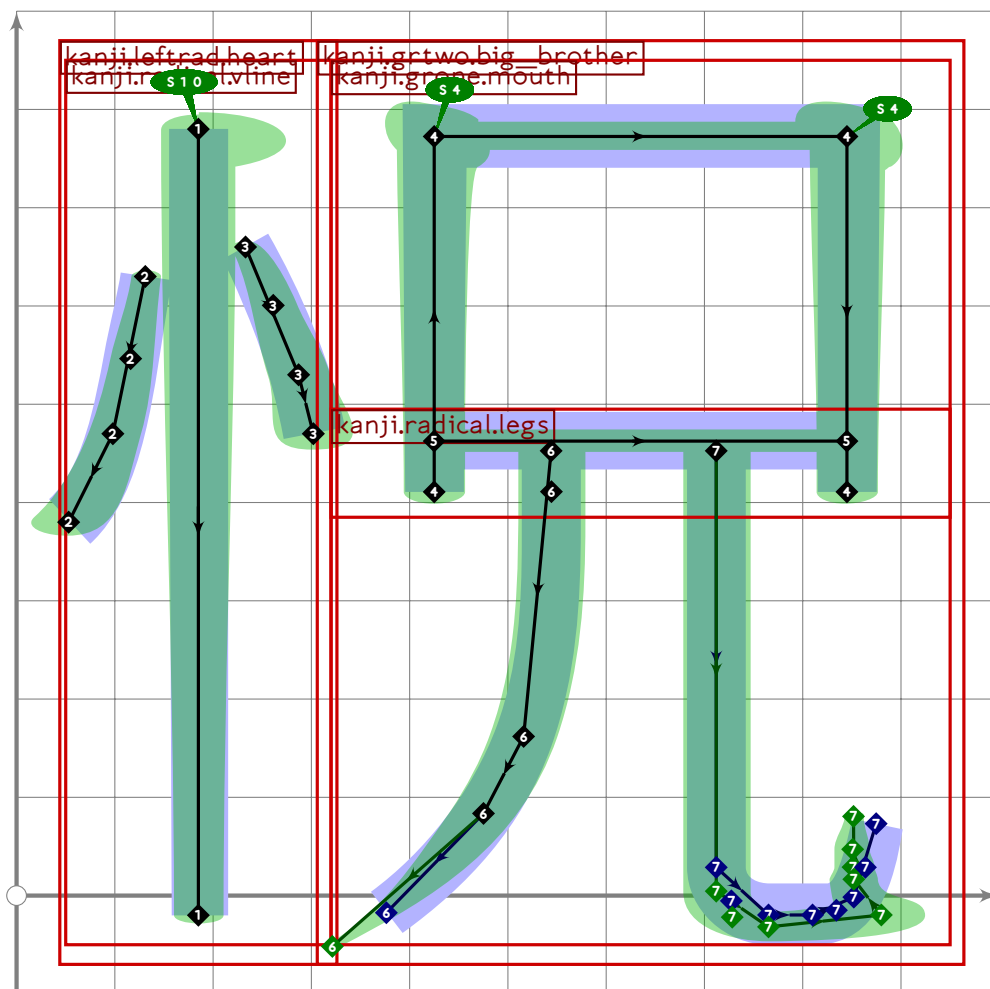


```

367 % extra
368 begintsuglyph("uni6031";49);
369   build_kanji.level(build_kanji.tb(420,50)
370     (kanji.radical.crossed_must_not)
371     (kanji.bottomrad.heart));
372   tsu_render;
373 endtsuglyph;
374

```

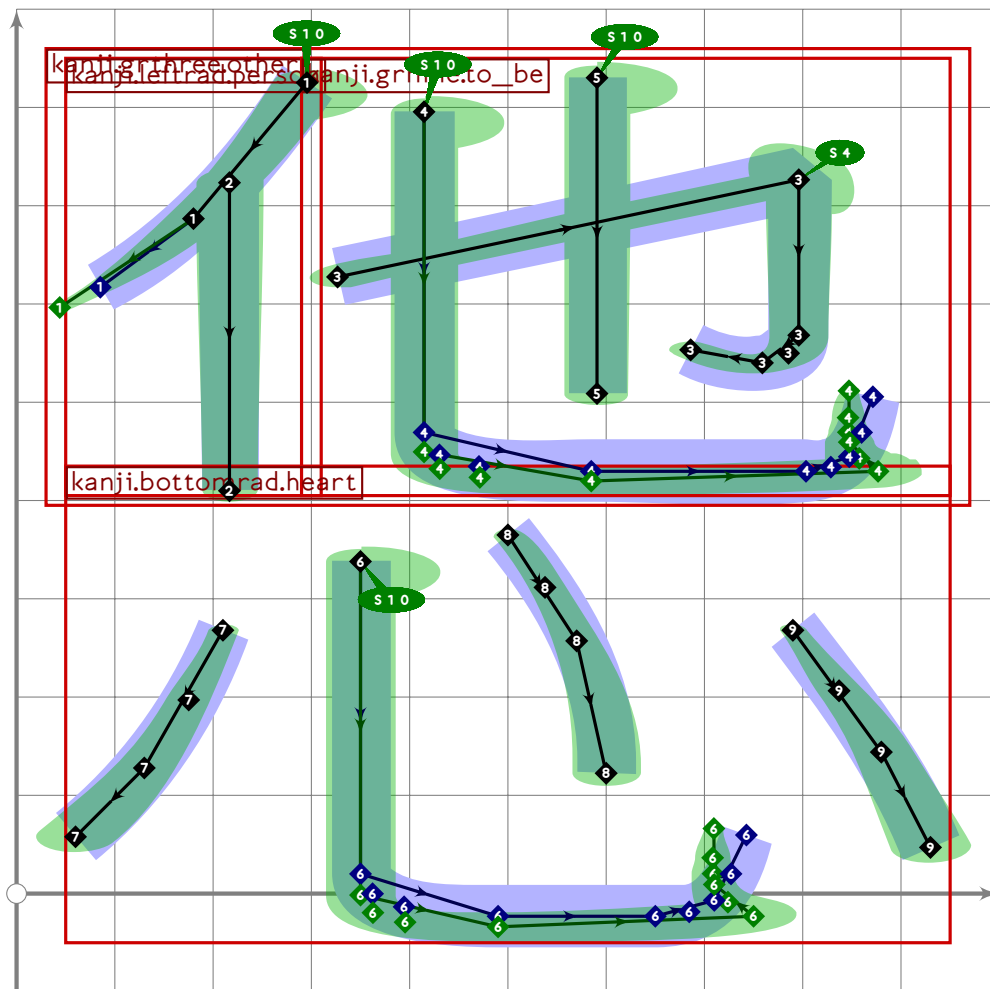
U+6033
tsuku.uni6033



```

375 % extra
376 begintsuglyph("uni6033",51);
377   build_kanji.level(build_kanji.lr(320,0)
378     (kanji.leftrad.heart)
379     (kanji.grtwo.big_brother));
380   tsu_render;
381 endtsuglyph;
382

```

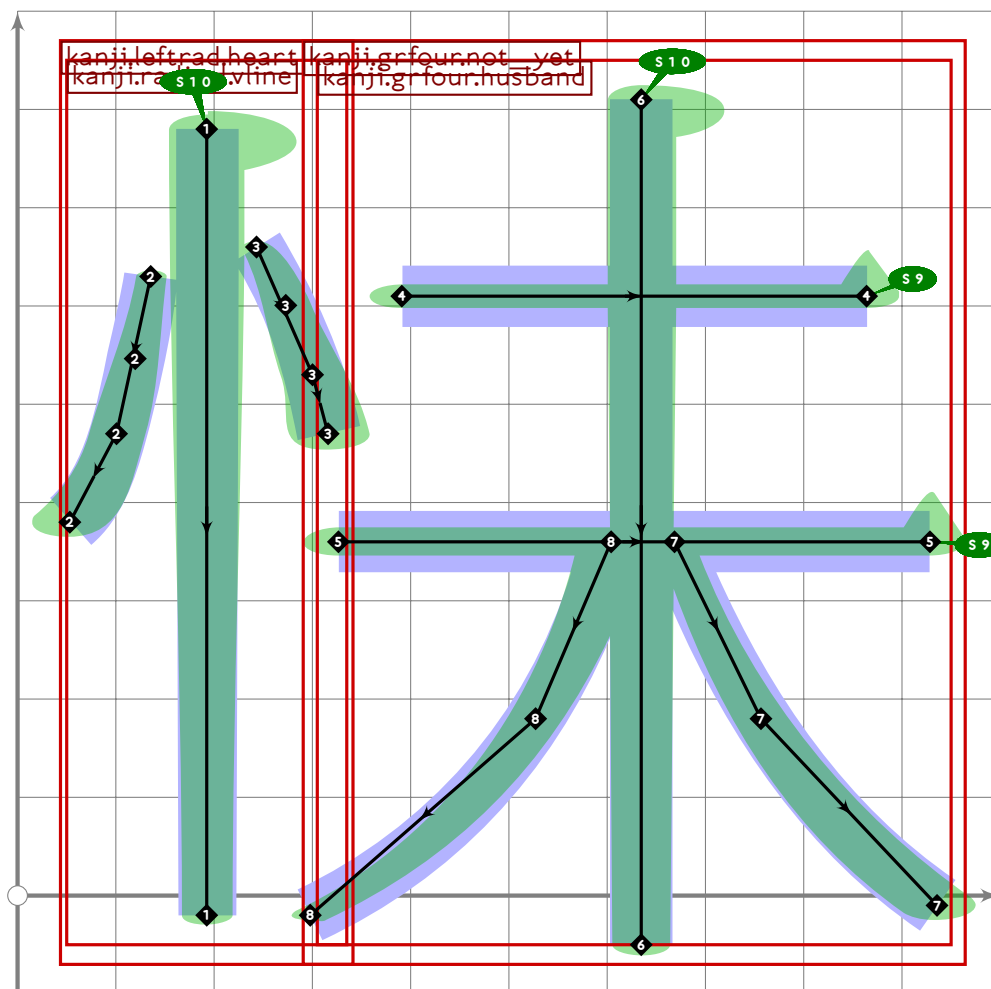


```

383 % extra
384 begintsuglyph("uni6039";57);
385   build_kanji.level(build_kanji.tb(420,30)
386     (kanji.grthree.other)
387     (kanji.bottomrad.heart));
388   tsu_render;
389 endtsuglyph;
390

```

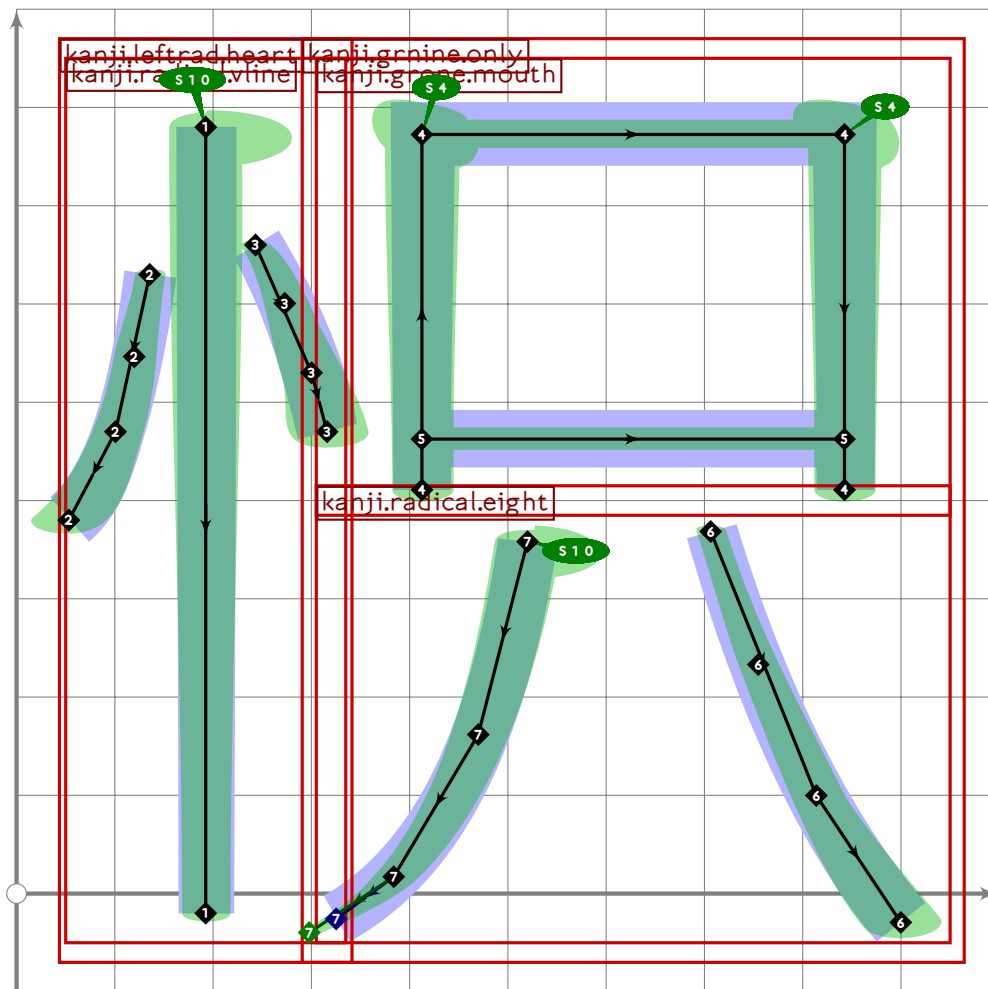
U+603D
tsuku.uni603D



```

391 % extra
392 begintsuglyph("uni603D";61);
393   build_kanji.level(build_kanji.lr(320,30)
394     (kanji.leftrad.heart)
395     (kanji.grfour.not_yet));
396   tsu_render;
397 endtsuglyph;
398

```

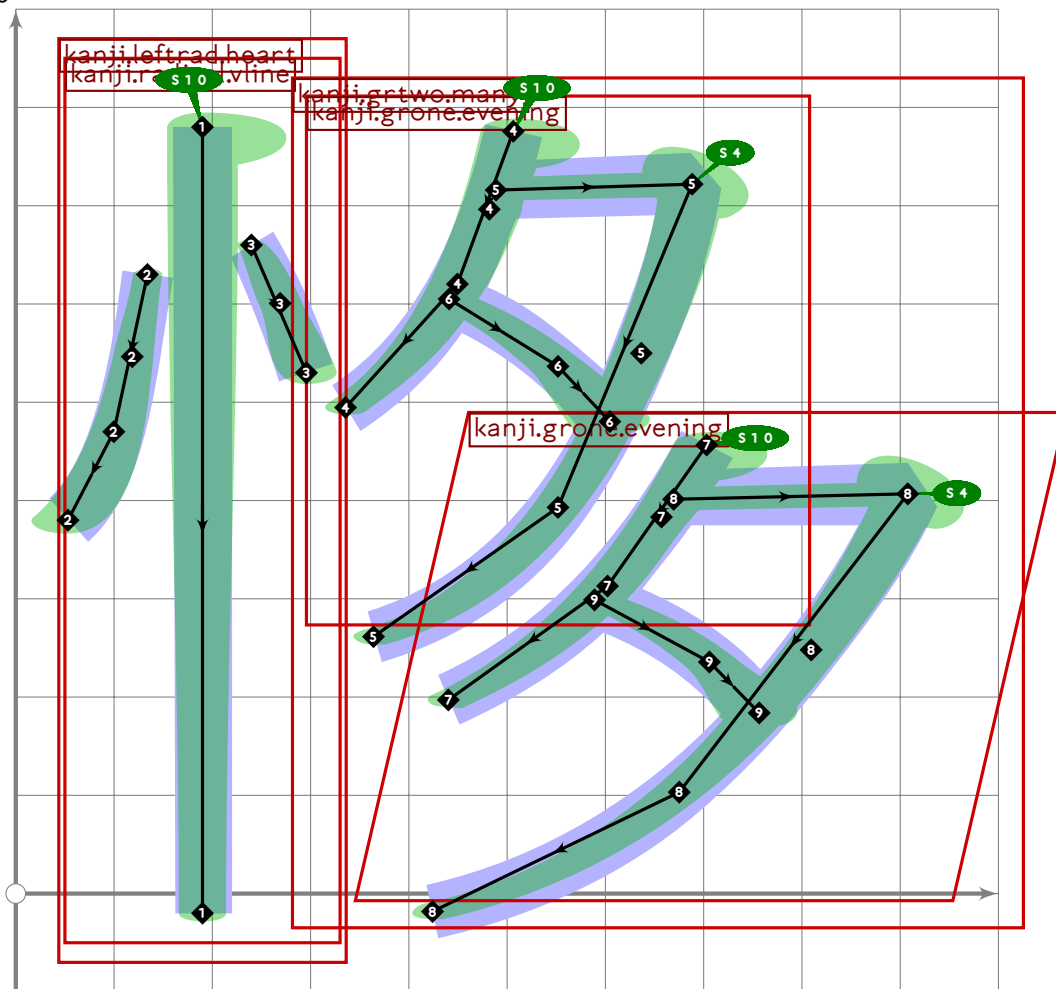


```

399 % extra
400 begintsuglyph("uni603E";62);
401   build_kanji.level(build_kanji.lr(320,30)
402     (kanji.leftrad.heart)
403     (kanji.grnine.only));
404   tsu_render;
405 endtsuglyph;
406

```

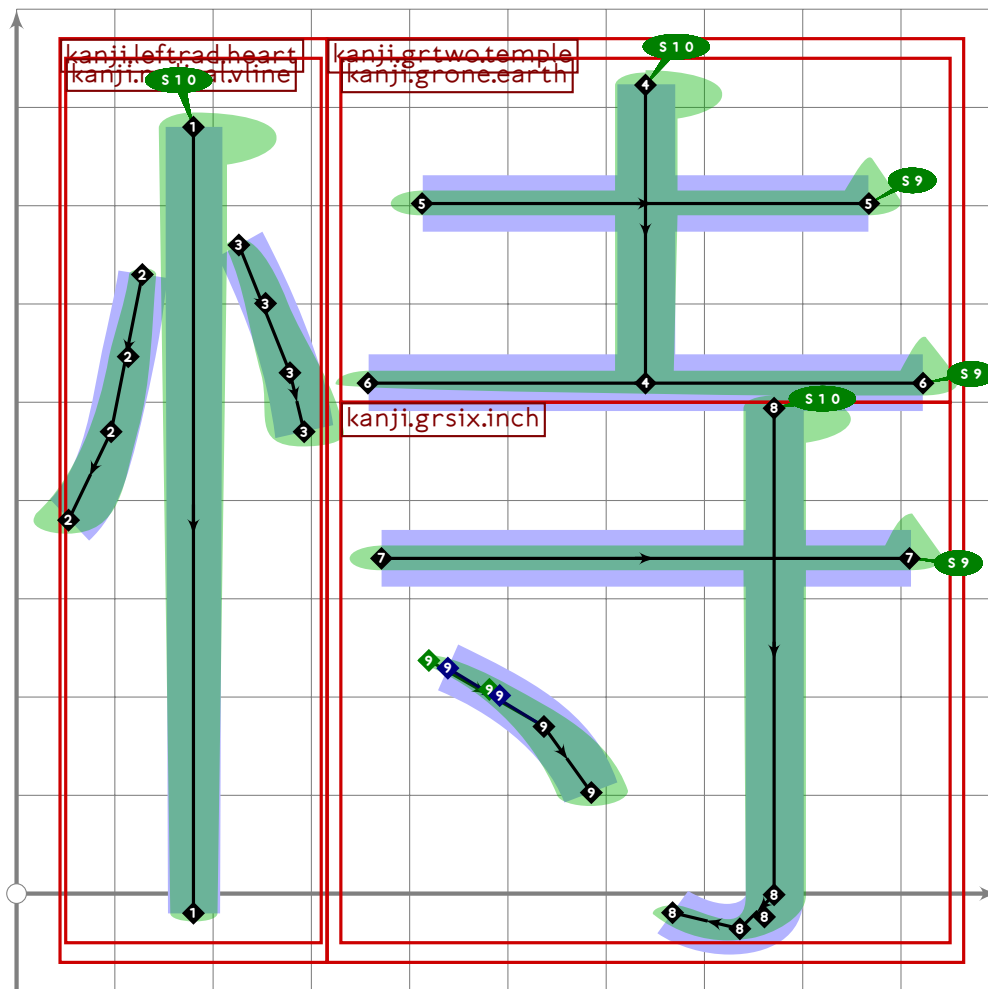
U+6040
tsuku.uni6040



```

407 % extra
408 begintsuglyph("uni6040";64);
409   build_kanji.level(build_kanji.lr(320,20)
410     (kanji.leftrad.heart;
411       replace_stroke(0)(subpath (0,1) of oldp);
412       replace_stroke(0)(subpath (0,1) of oldq))
413     (build_kanji.sscale(yscaled 0.92 shifted (0,-20))(kanji.grtwo.many)));
414   tsu_render;
415 endtsuglyph;
416

```

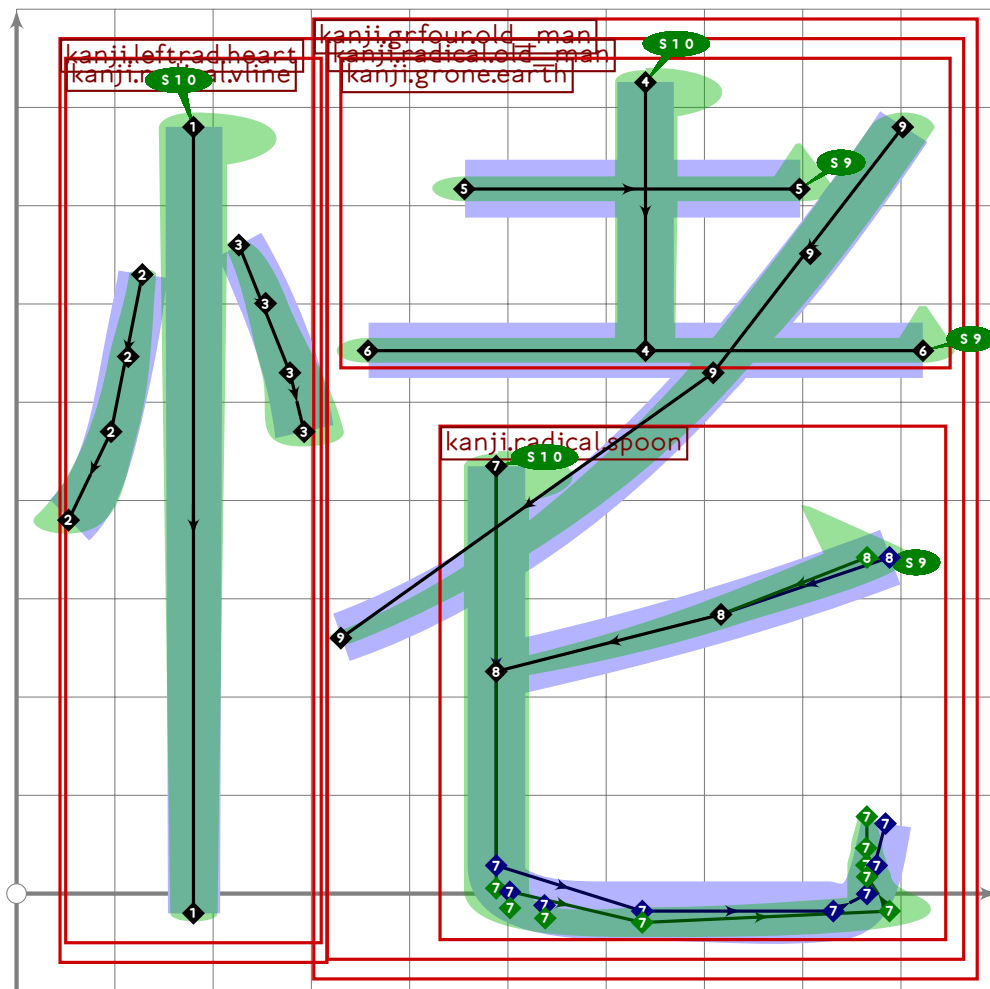



```

417 % extra
418 begintsuglyph("uni6043";67);
419   build_kanji.level(build_kanji.lr(320;20)
420     (kanji.leftrad.heart)
421     (kanji.grtwo.temple));
422   tsu_render;
423 endtsuglyph;
424

```

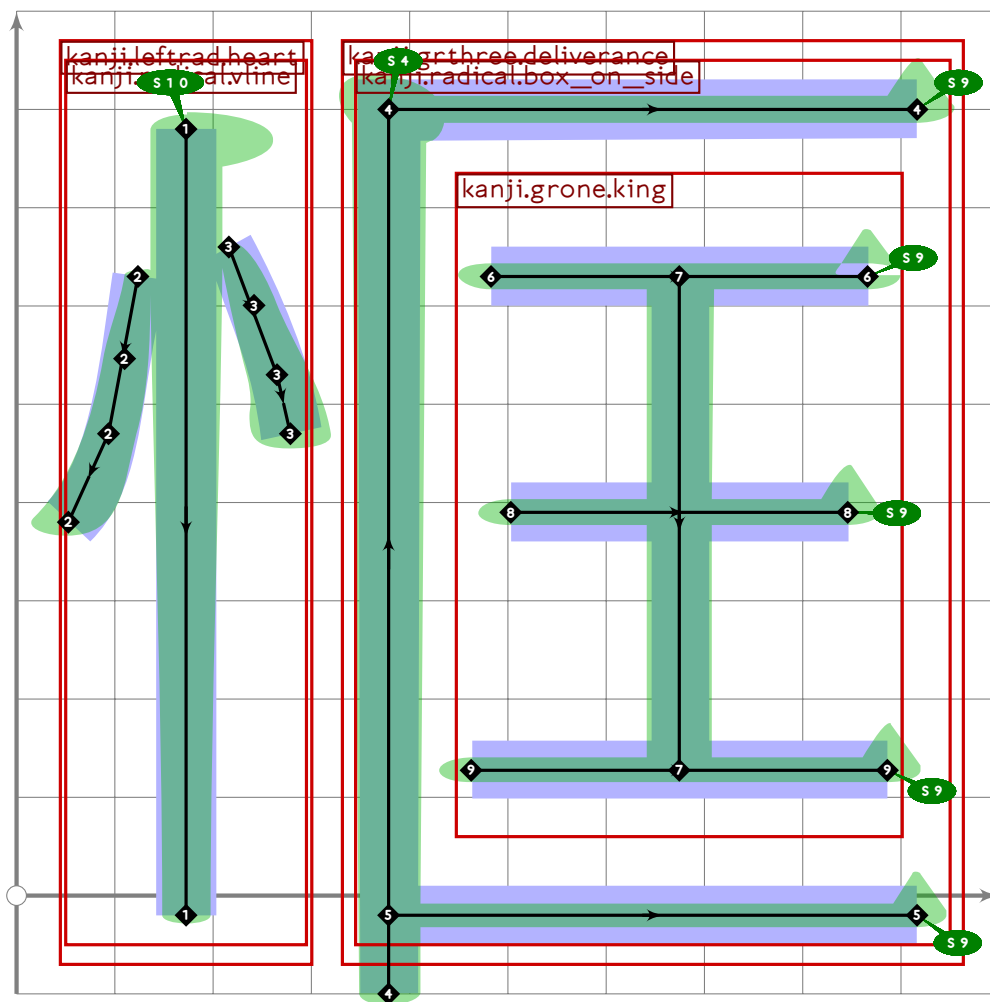
U+6045
tsuku.uni6045



```

425 % extra
426 begintsuglyph("uni6045";69);
427   build_kanji.level(build_kanji.lr(320;20)
428     (kanji.leftrad.heart)
429     (kanji.grfour.old_man));
430   tsu_render;
431   endtsuglyph;
432

```

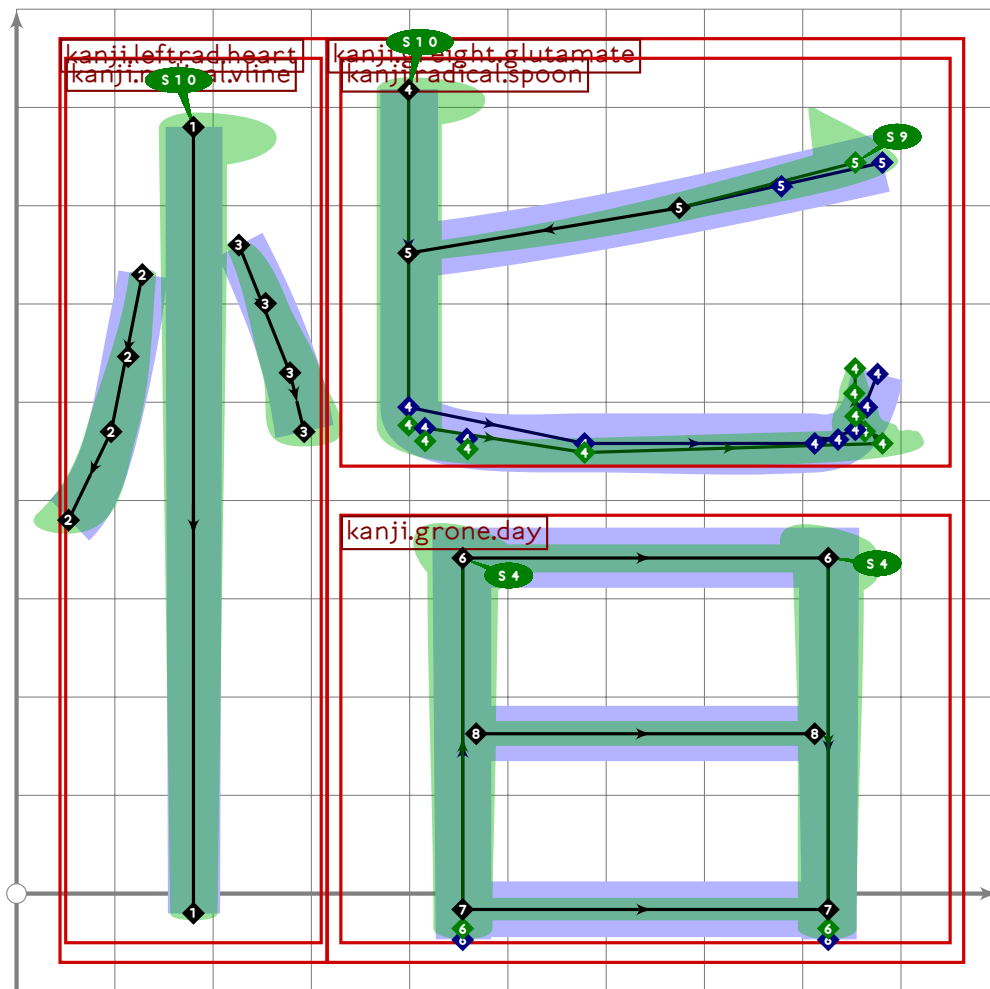


```

433 % extra
434 begintsuglyph("uni6047";71);
435   build_kanji.level(build_kanji.lr(320;50)
436     (kanji.leftrad.heart)
437     (kanji.grnine.deliverance));
438   tsu_render;
439 endtsuglyph;
440

```

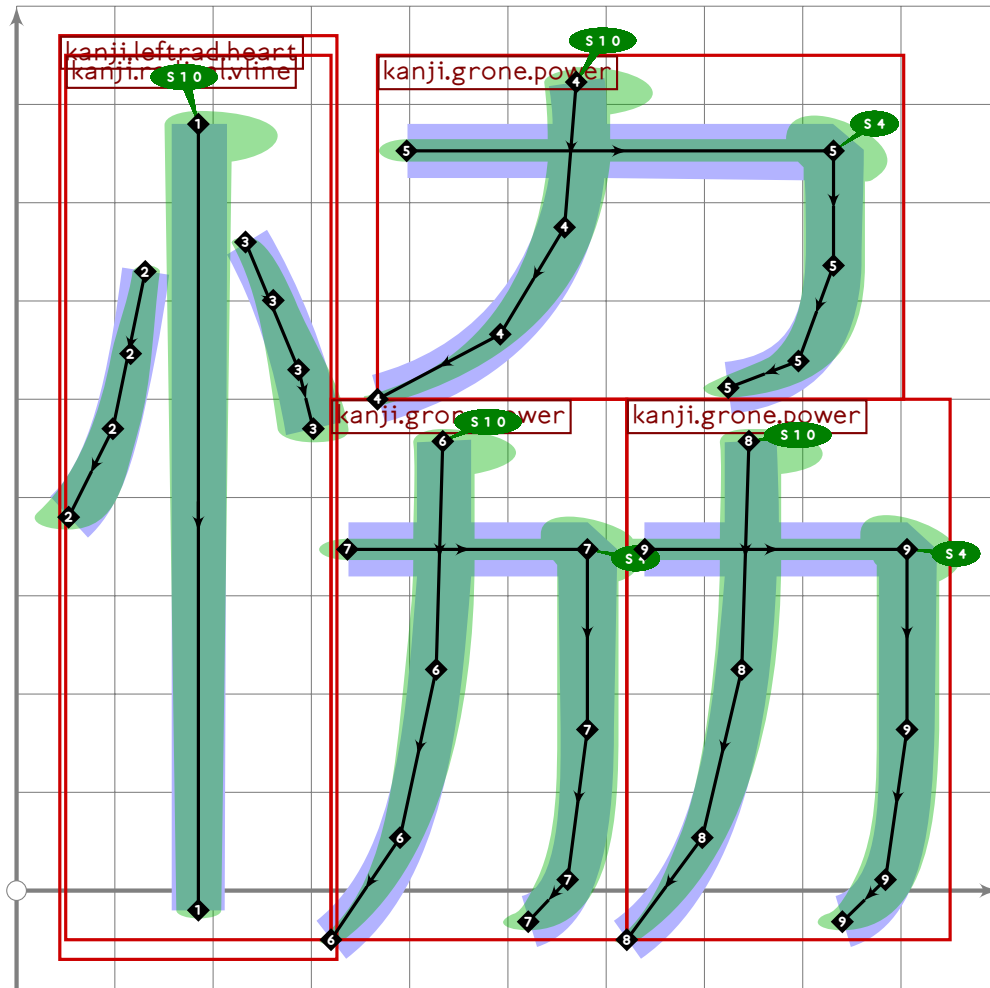
U+6049
tsuku.uni6049



```

441 % extra
442 begintsuglyph("uni6049";73);
443   build_kanji.level(build_kanji.lr(320;20)
444     (kanji.leftrad.heart)
445     (kanji.greight.glutamate));
446   tsu_render;
447 endtsuglyph;
448

```



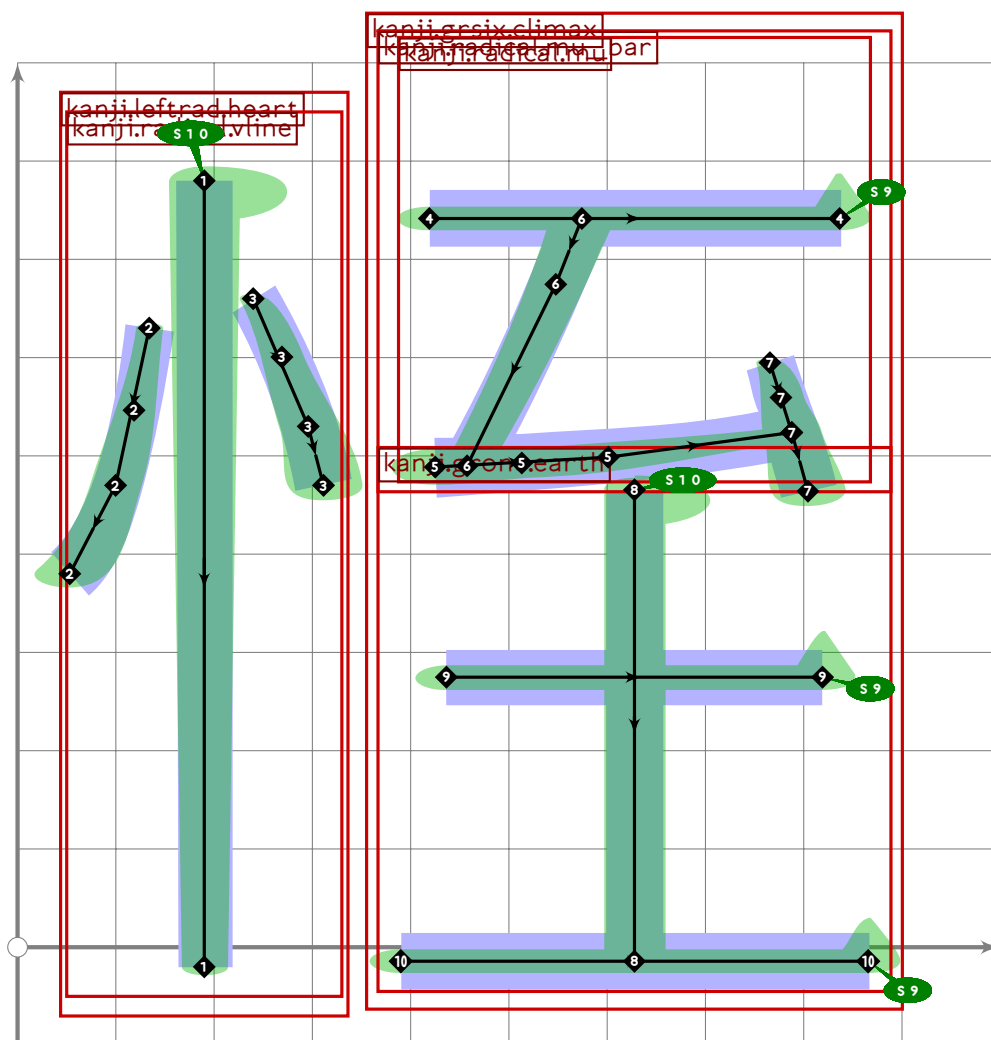
```

449 % extra
450 begintsuglyph("uni604A";74);
451   build_kanji.level(build_kanji.lr(320,0)
452     (kanji.leftrad.heart)
453     (build_kanji.tricluster(0.85)
454       (kanji.grone.power)
455       (kanji.grone.power)
456       (kanji.grone.power)));
457   tsu_render;
458 endtsuglyph;
459
460 % koi/ren "love" ("take" side of "give and take")
461 begintsuglyph("uni604B";75);
462   kanji.greight.desire;
463   tsu_render;
464 endtsuglyph;
465

```

[see page 2079]

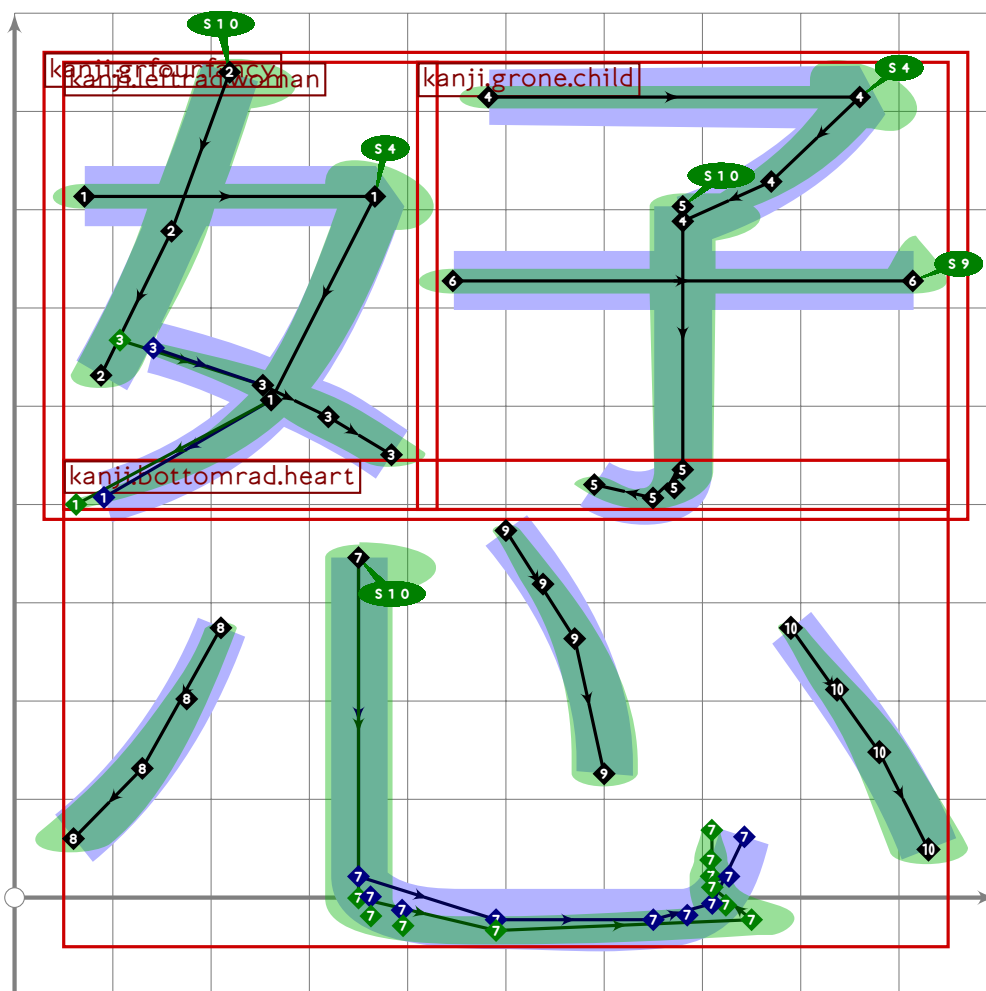
U+604E
tsuku.uni604E



```

466 % extra
467 begintsuglyph("uni604E";78);
468   build_kanji.level(build_kanji.lr(350,-40)
469     (kanji.leftrad.heart)
470     (tsu_xform(identity scaled 0.9)(kanji.grsix.climax)));
471   tsu_render;
472 endtsuglyph;
473

```

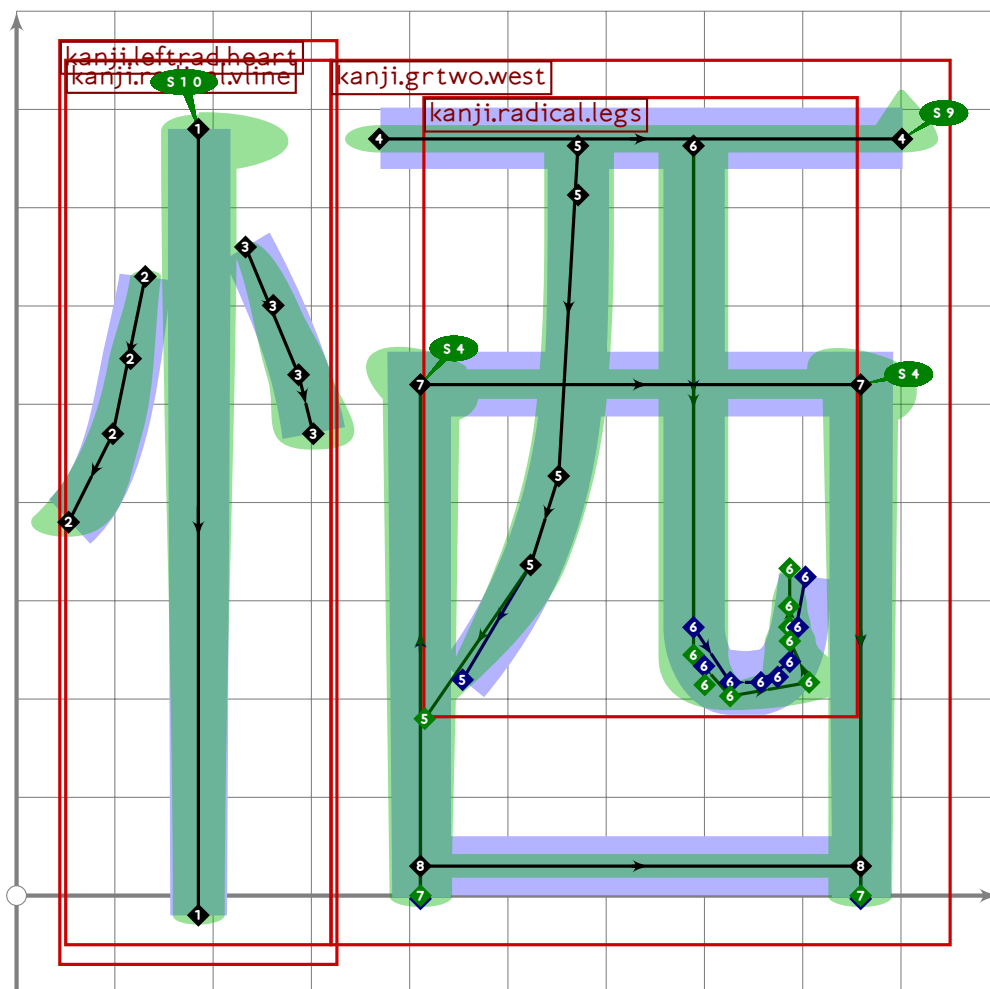


```

474 % extra
475 begintsuglyph("uni604F";79);
476   build_kanji.level(build_kanji.tb(420,50)
477     (kanji.grfour.fancy)
478     (kanji.bottomrad.heart));
479   tsu_render;
480 endtsuglyph;
481

```

U+6053
tsuku.uni6053



```

482 % extra
483 begintsuglyph("uni6053";83);
484   build_kanji.level(build_kanji.lr(320,0)
485     (kanji.leftrad.heart)
486     (kanji.grtwo.west));
487   tsu_render;
488 endtsuglyph;
489
490 % soku/iki "breath"
491 begintsuglyph("uni606F";111);
492   kanji.grthree.breath;
493   tsu_render;
494 endtsuglyph;
495
496 % aku/waru "evil"
497 begintsuglyph("uni60AA";170);
498   kanji.grthree.evil;
499   tsu_render;
500 endtsuglyph;
501
502 % hi/kana "sad"

```

[see page 2071]

[see page 2073]

503	begintsuglyph("uni60B2";178);	[see page 2075]
504	kanji.grthree.sad;	
505	tsu_render;	
506	endtsuglyph;	
507		
508	% jou/nasa "feelings"	
509	begintsuglyph("uni60C5";197);	[see page 2076]
510	kanji.grfive.feelings;	
511	tsu_render;	
512	endtsuglyph;	
513		
514	% sou/omo "concept"	
515	begintsuglyph("uni60F3";243);	[see page 2072]
516	kanji.grthree.concept;	
517	tsu_render;	
518	endtsuglyph;	
519		
520	_____	
521		
522	endfont;	
523		
524	_____	

tsuku-61.mp

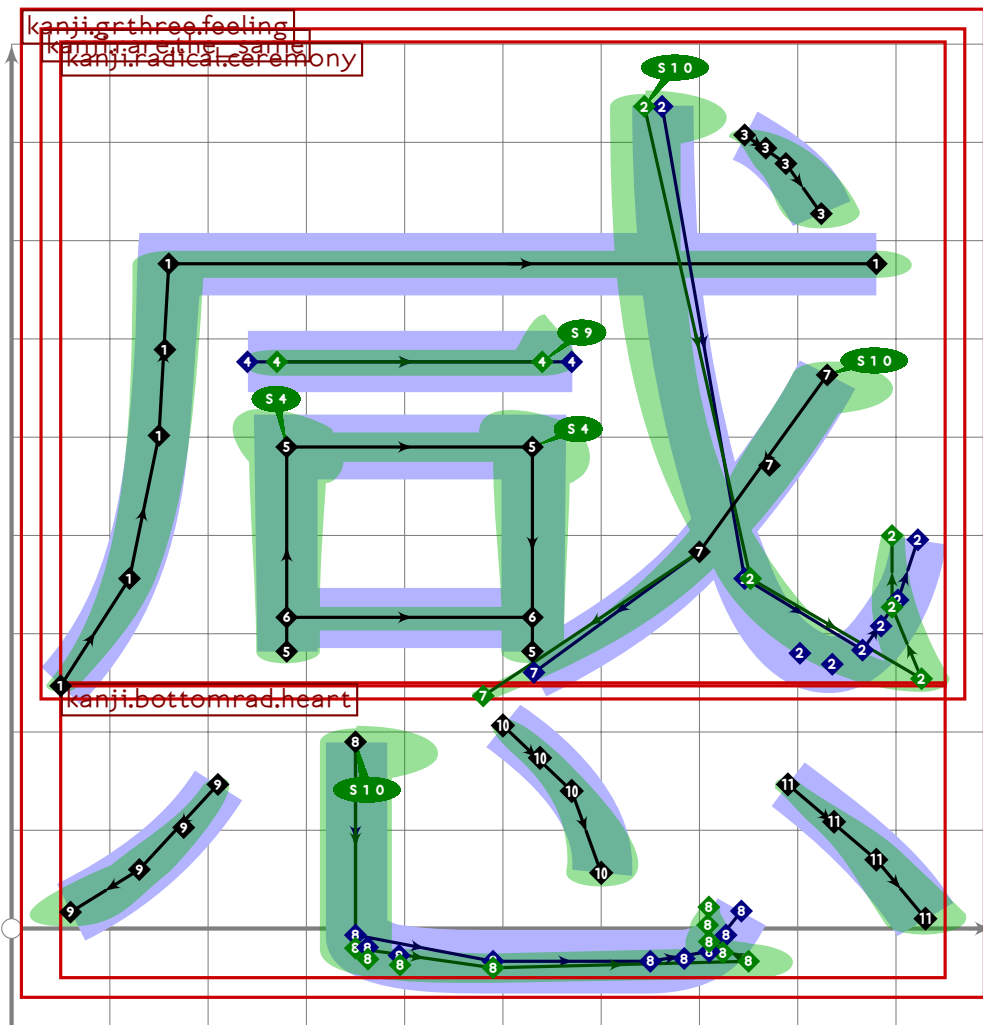
```
1 %
2 % Unicode page 61 (Kanji) for Tsukurimashou
3 % Copyright (C) 2011, 2012, 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 

---


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

---

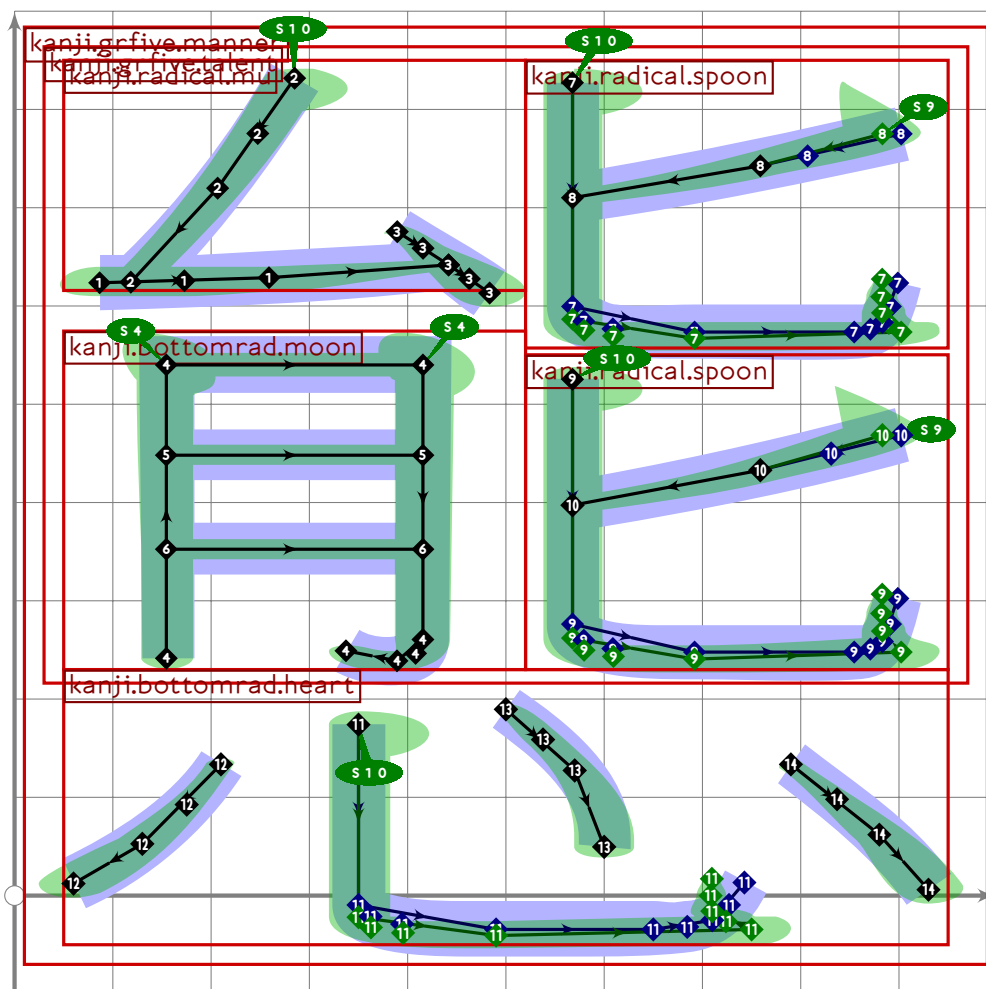

```



```

49
50 vardef kanji.grthree.feeling =
51   push_pbox_toexpand("kanji.grthree.feeling");
52   build_kanji.level(build_kanji.tb(250,0)
53     (kanji.rare.the_same)
54     (kanji.bottomrad.heart));
55   expand_pbox;
56 enddef;
57
58

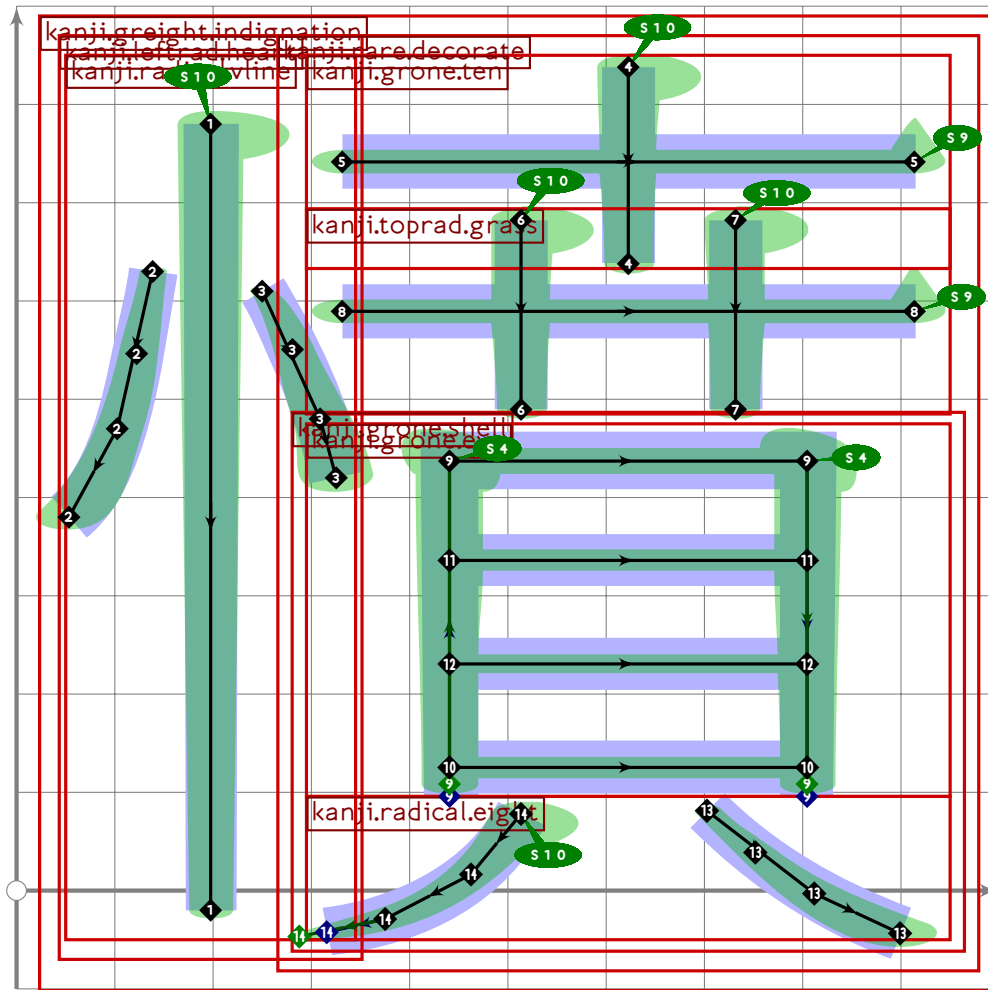
```



```

59
60 vardef kanji.grfive.manner =
61   push_pbox_toexpand("kanji.grfive.manner");
62   build_kanji.level(build_kanji.tb(230,0)
63     (kanji.grfive.talent)
64     (kanji.bottomrad.heart));
65   expand_pbox;
66 enddef;
67
68

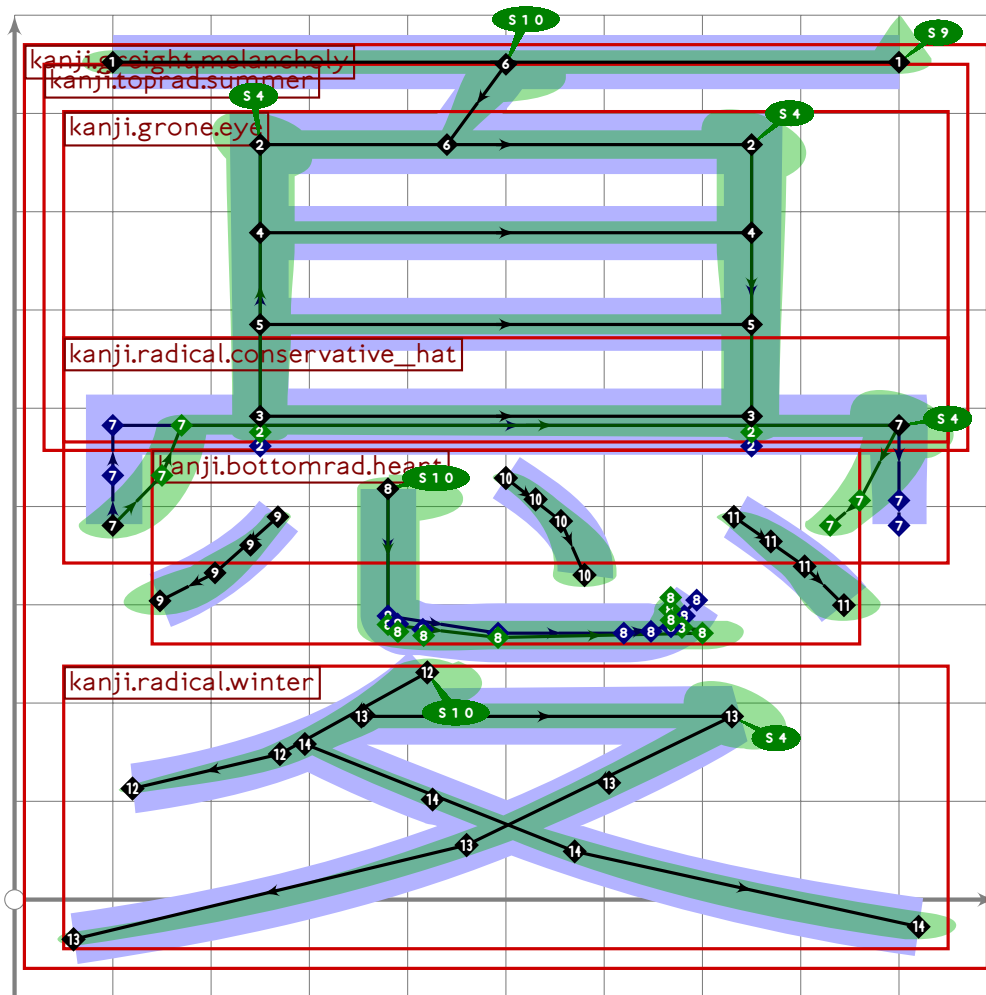
```



```

69
70 vardef kanji.greight.indignation =
71   push_pbox_toexpand("kanji.greight.indignation");
72   build_kanji.level(build_kanji.lr(320,50)
73     (kanji.leftrad.heart;
74       replace_strokep(0)(oldp shifted (0,-50)))
75     (kanji.rare.decorate));
76   expand_pbox;
77 enddef;

```

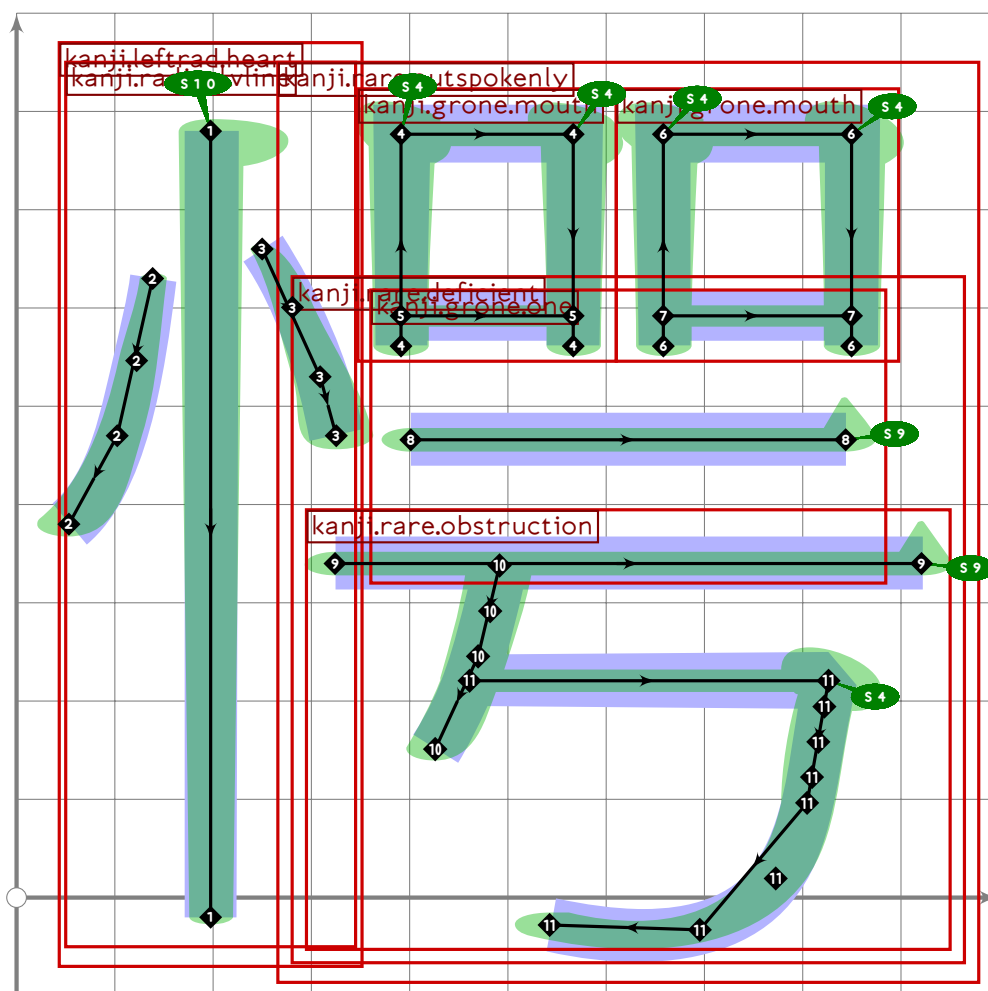


```

78
79 vardef kanji.greight.melancholy =
80   push_pbox_toexpand("kanji.greight.melancholy");
81   build_kanji.level(build_kanji.tb(400,115)
82     (build_kanji.tb(260,193)
83       (kanji.toprad.summer)
84       (kanji.radical.conservative_hat))
85     (build_kanji.tb(480,-40)
86       (build_kanji.sscale(xscaled 0.8)(kanji.bottomrad.heart))
87       (kanji.radical.winter)));
88   expand_pbox;
89 enddef;
90
91
92
93 % i/moto "intention"
94 begintsuglyph("uni610F",15);
95   kanji.grthree.intention;
96   tsu_render;
97 endtsuglyph;
98

```

[see page 571]



```

99 % gaku/odoro "surprised"
100 begintsuglyph("uni6115";21);
101   build_kanji.level(build_kanji.lr(320,50)
102     (kanji.leftrad.heart)
103     (kanji.rare.outspokenly));
104   tsu_render;
105 endtsuglyph;
106
107 % kan "feeling"
108 begintsuglyph("uni611F";31);
109   kanji.grthree.feeling;
110   tsu_render;
111 endtsuglyph;
112
113 % tai/waza "manner"
114 begintsuglyph("uni614B";75);
115   kanji.grfive.manner;
116   tsu_render;
117 endtsuglyph;
118
119 % yuu/ure "melancholy"

```

[see page 2119]

[see page 2120]

```
120 begintsuglyph("uni6182";130);
121   kanji.greight.melancholy;
122   tsu_render;
123 endtsuglyph;
124
125 % fun/ikidoo "indignation"
126 begintsuglyph("uni61A4";164);
127   kanji.greight.indignation;
128   tsu_render;
129 endtsuglyph;
130
131 

---


132
133 endfont;
134
135 

---


```

[see page 2122]

[see page 2121]