

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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Volume XII

Jieubsida alternates

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FF2

jieub-ff3.mp

FF3

jieub-ff4.mp

FF4

jieub-ff5.mp

FF5

jieub-ff6.mp

FF6

jieub-ff7.mp

FF7

jieub-ff2.mp

FF2

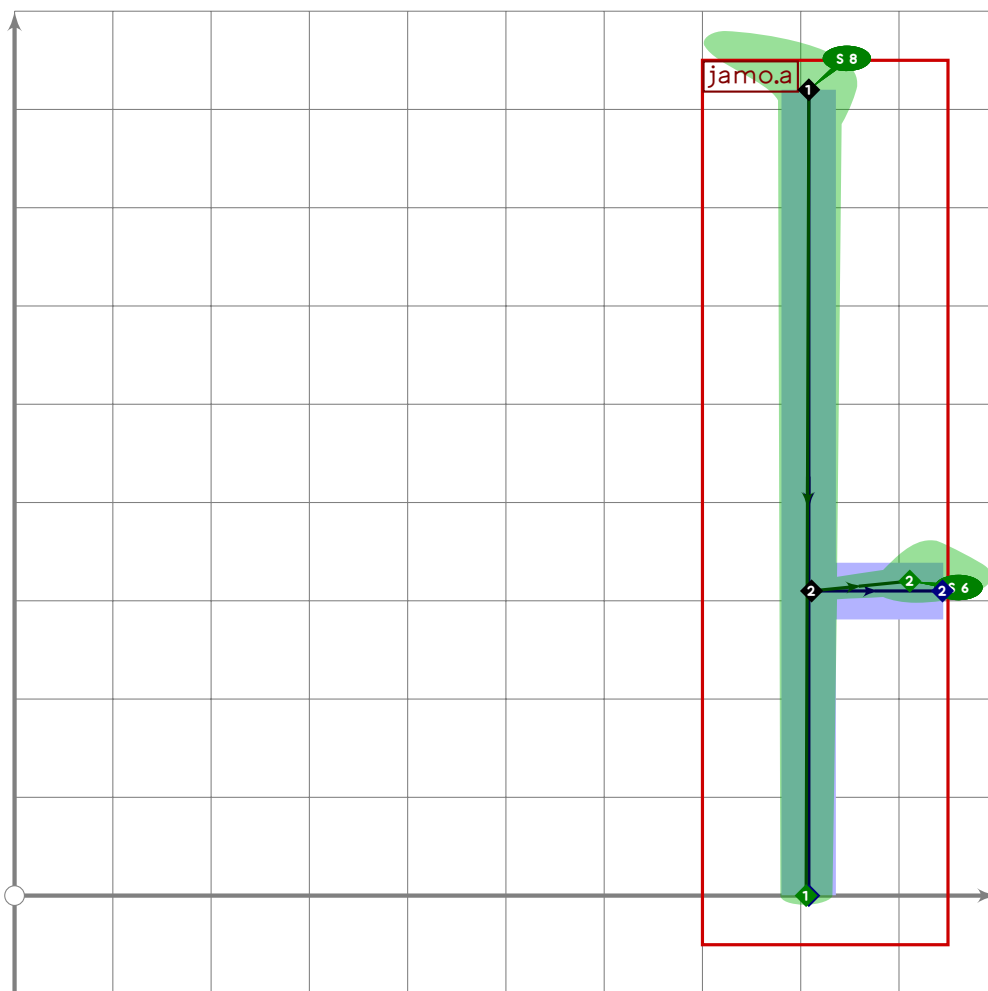
```
1 %
2 % Unicode page FF2 (alternate glyphs for vowel jamo) for Jieubsida
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 _____
32
33 beginfont
34
35 % AUTODEPS
36 input hangul.mp;
37 input jamo-basic.mp;
38 input jamo-extra.mp;
39
40 do_late_includes;
41
42 _____
43
44 % This file covers vowel jamo for the "empty tail" layouts (layouts 3, 4,
45 % and 5). Consonant bug letters for layout 0, formerly on this page, have
46 % been moved to page FF7 because we ran out of space here on FF2. These are
47 % private-use code points and have no stability guarantees anyway.
48
49 transform lixf,loxf,vixf,tvixf,voxf;
50
51 lixf=loxf=hxf((50,850),(700,525));
52 vixf=hxf((700,275),(950,-50));
53 tvixf=hxf((700,335),(950,-50));
54 voxf=identity;
55
56 _____
57
```

Hangul Jungseong (Vowel) Jamo

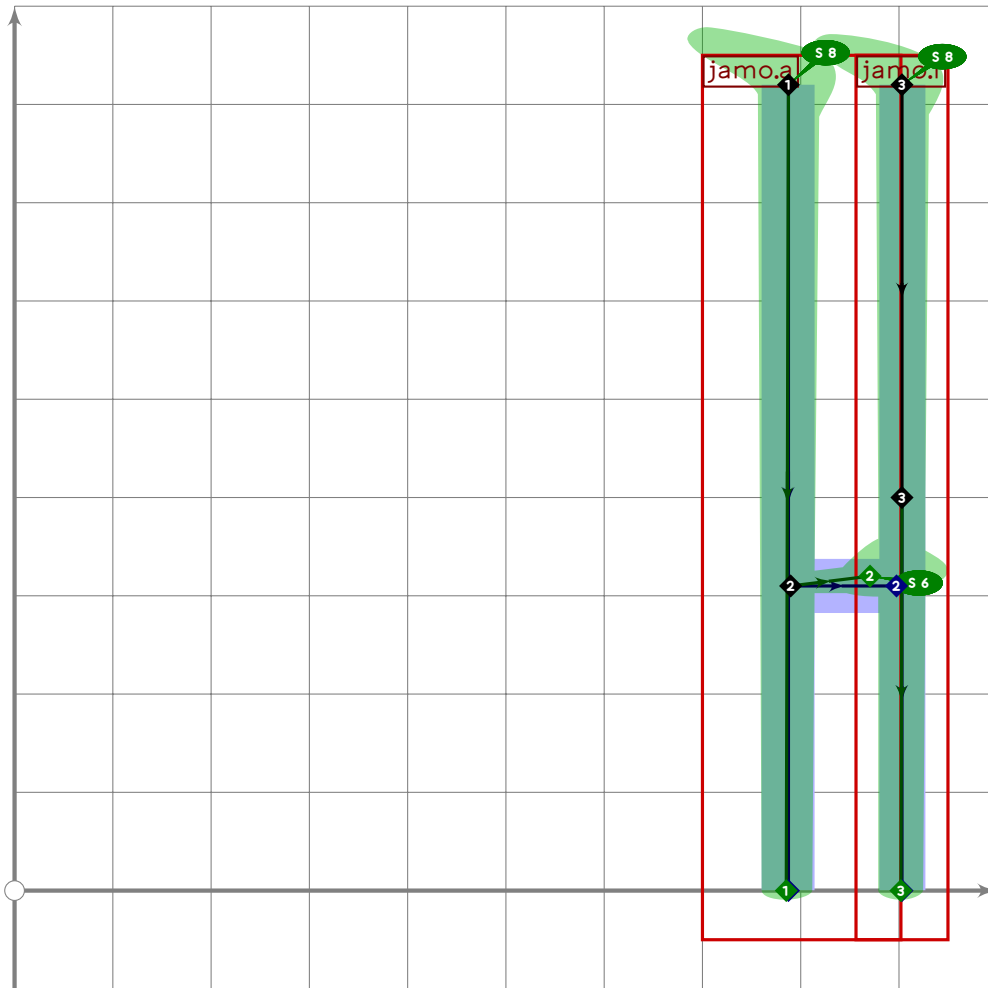
```
58 % HANGUL JUNGSEONG (VOWEL) JAMO
59
60 tsu_rescale_full;
61
```

U+FF261
jieub.uni1161.nt

FF2



```
62 % hangul vowel a
63 begintsuglyph("uni1161.nt";97);
64 hangul.jamo.a(300,vixf,vox);
65 tsu_render;
66 endtsuglyph;
67
```

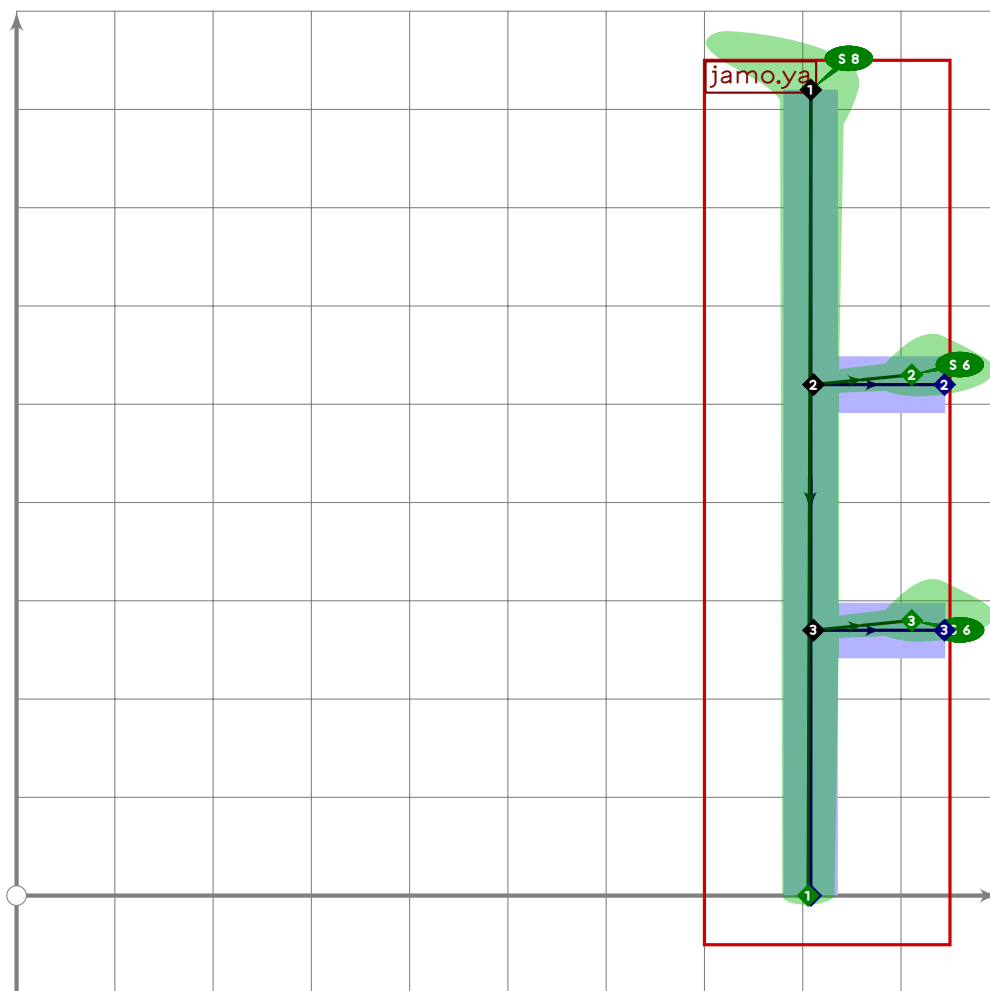
```

68 % hangul vowel ae
69 begintsuglyph("uni1162.nt";98);
70 hangul.combine.lr(300,320)(301,vixf,voxf);
71 tsu_render;
72 endtsuglyph;
73

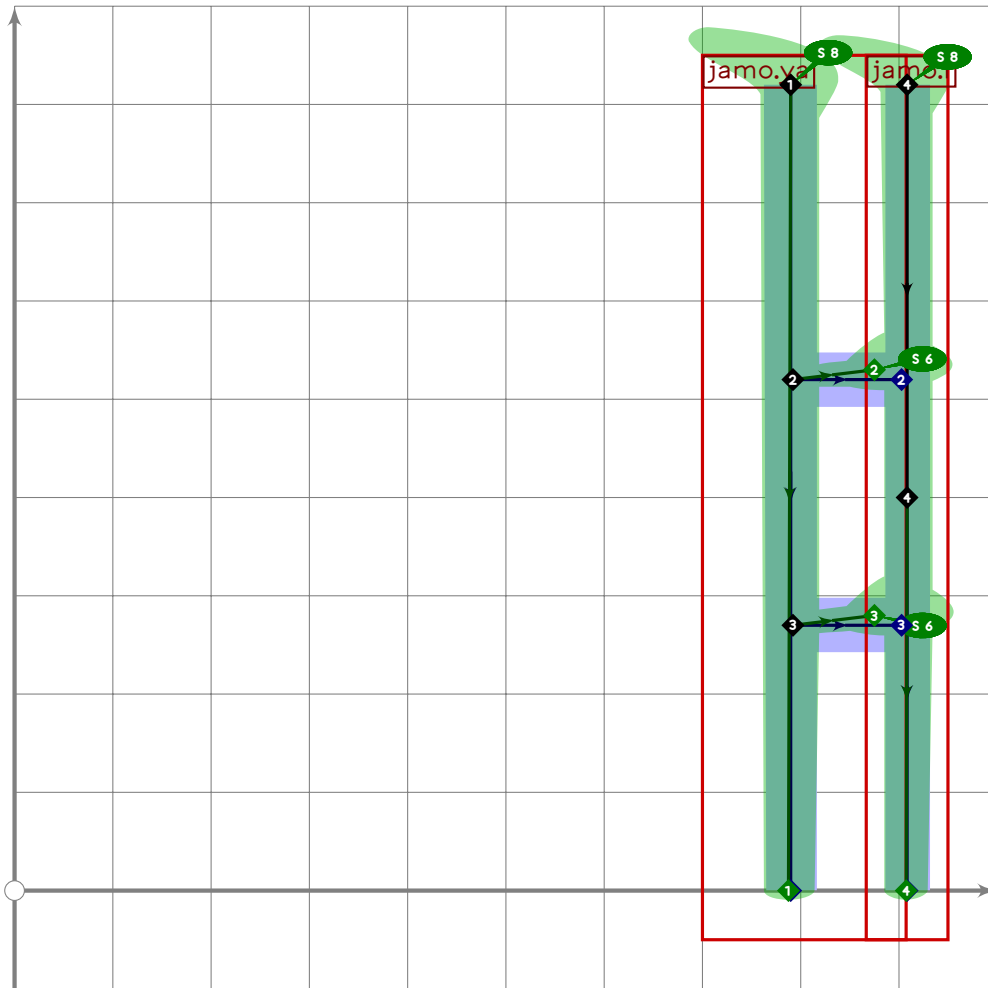
```

U+FF263
jieub.uni1163.nt

FF2



```
74 % hangul vowel ya
75 begintsuglyph("uni1163.nt";99);
76 hangul.jamo.ya(302,vixf,voxof);
77 tsu_render;
78 endtsuglyph;
79
```



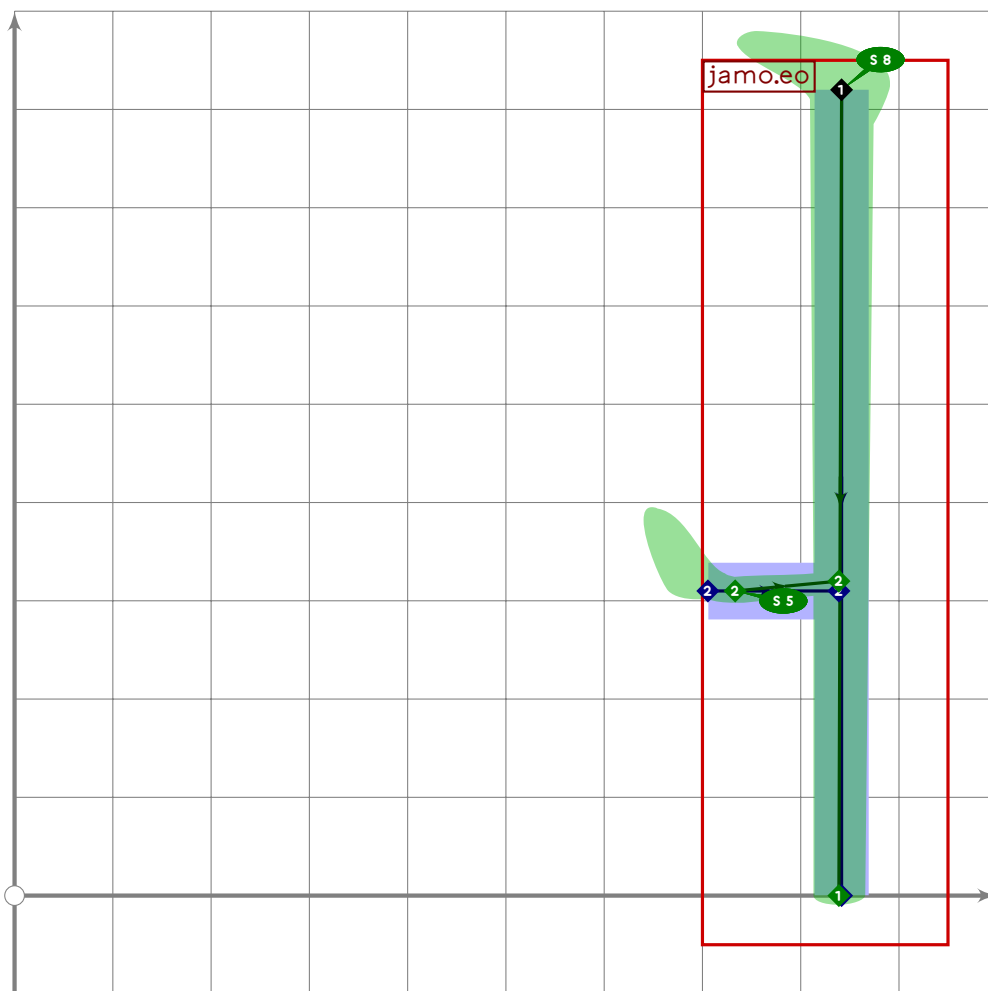
```

80 % hangul vowel yae
81 begintsuglyph("uni1164.nt",100);
82   hangul.combine.lr(302,320)(303,vixf,vox);
83   tsu_render;
84 endtsuglyph;
85

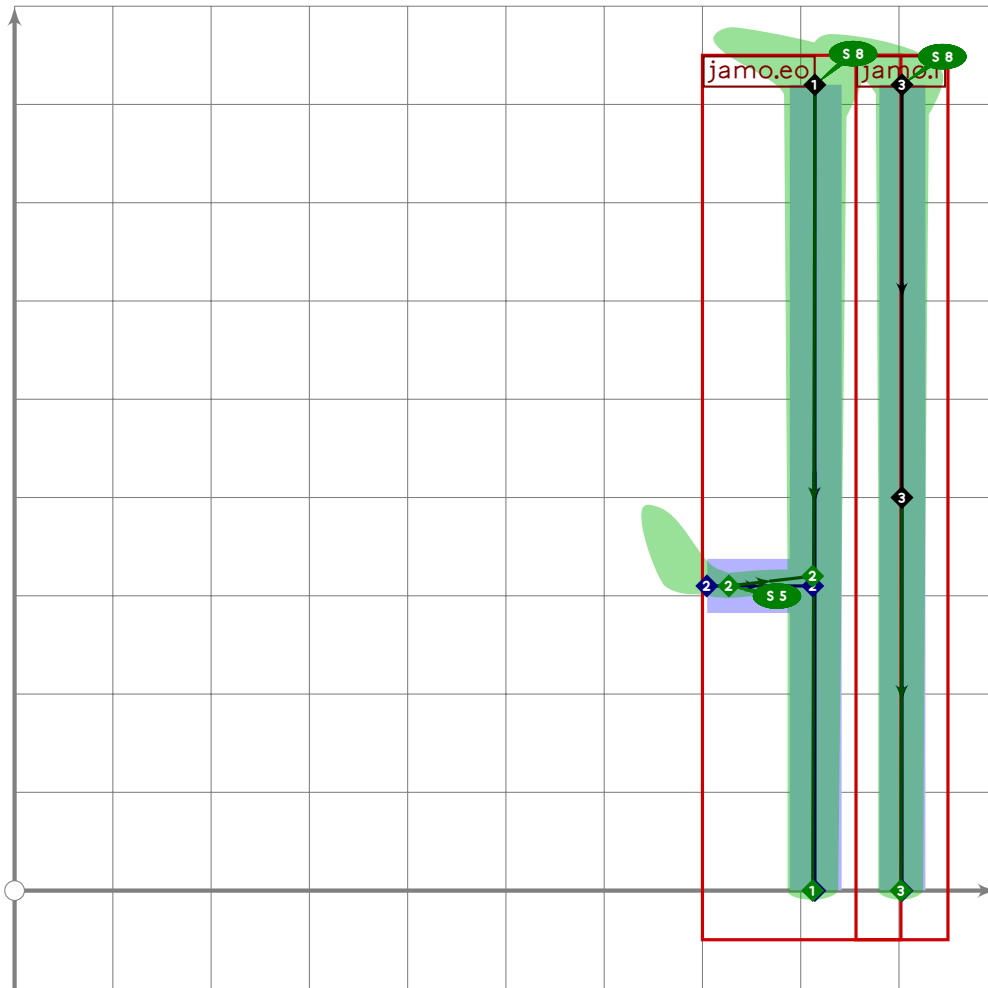
```

U+FF265
jiejub.uni1165.nt

FF2



```
86 % hangul vowel eo
87 begintsuglyph("uni1165.nt",101);
88   hangul.jamo.eo(304,vixf,vox);
89   tsu_render;
90 endtsuglyph;
91
```



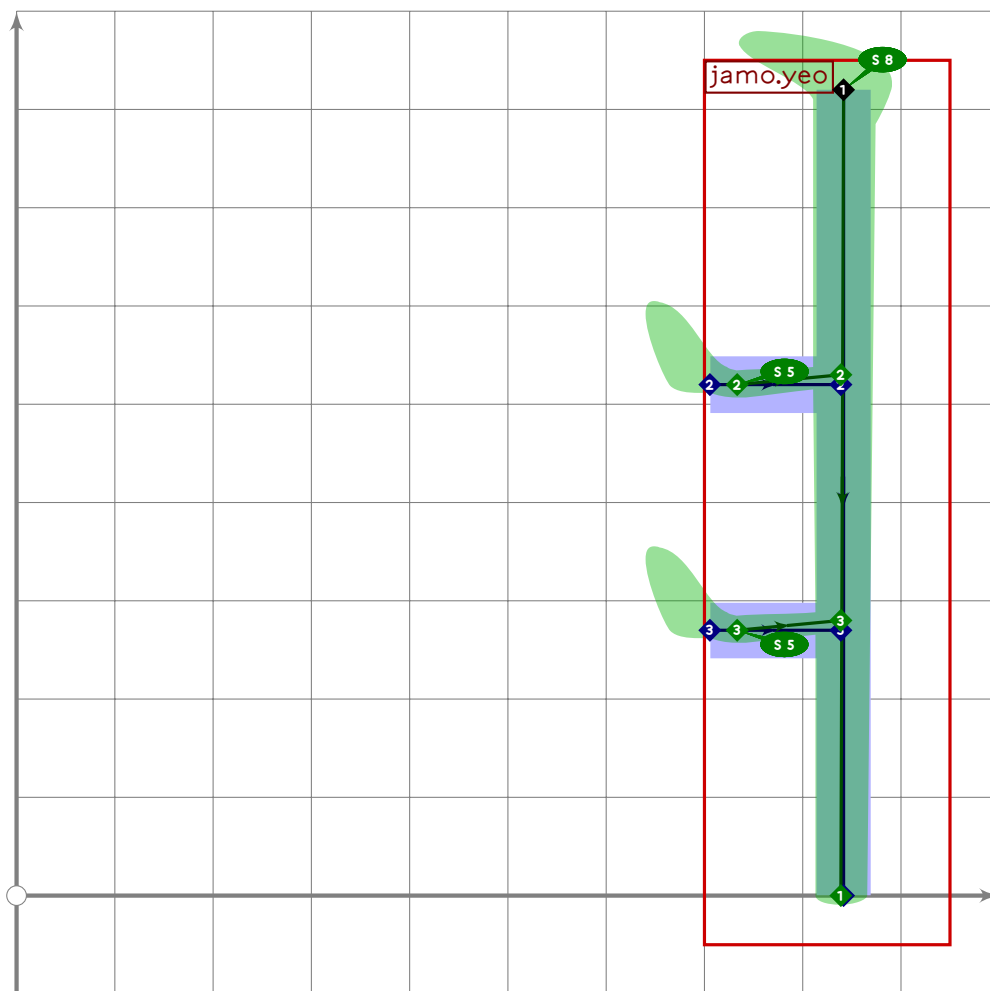
```

92 % hangul vowel e
93 beginsuglyph("uni1166.nt";102);
94   hangul.combine.lr(304,320)(305,vixf,vox);
95   tsu_render;
96 endsuglyph;
97

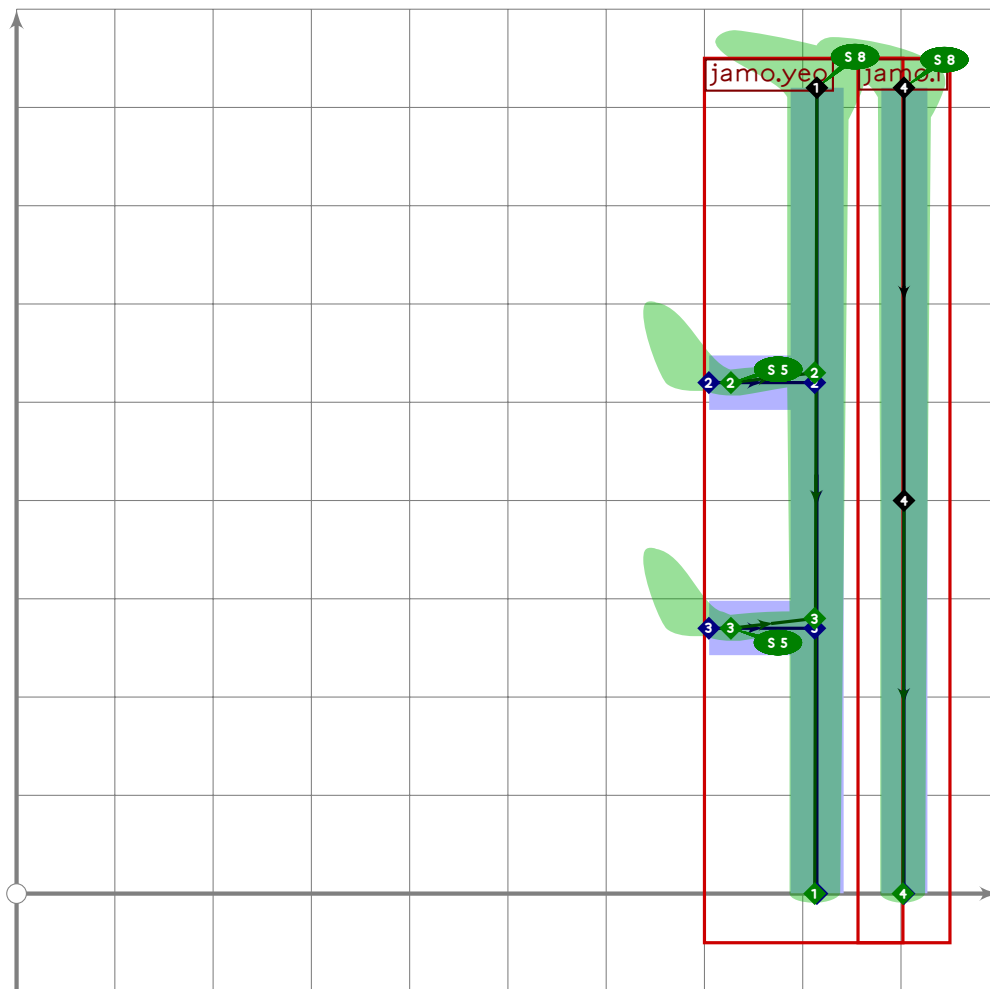
```

U+FF267
jjeub.uni1167.nt

FF2



```
98 % hangul vowel yeo
99 beginsuglyph("uni1167.nt";103);
100 hangul.jamo.yeo(306,vixf,vox);
101 tsu_render;
102 endsuglyph;
103
```



FF2

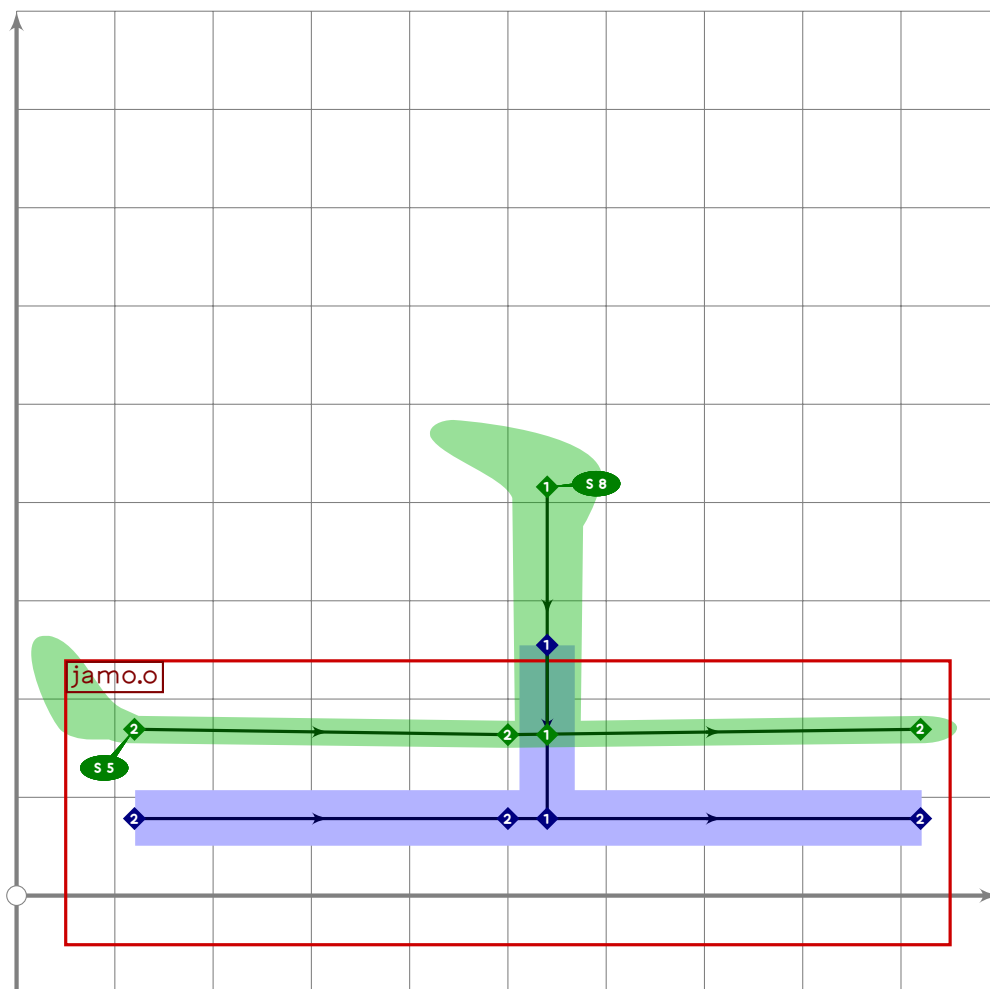
```

104 % hangul vowel ye
105 beginsuglyph("uni1168.nt";104);
106   hangul.combine.lr(306,320)(307,vixf,vox);
107   tsu_render;
108 endsuglyph;
109

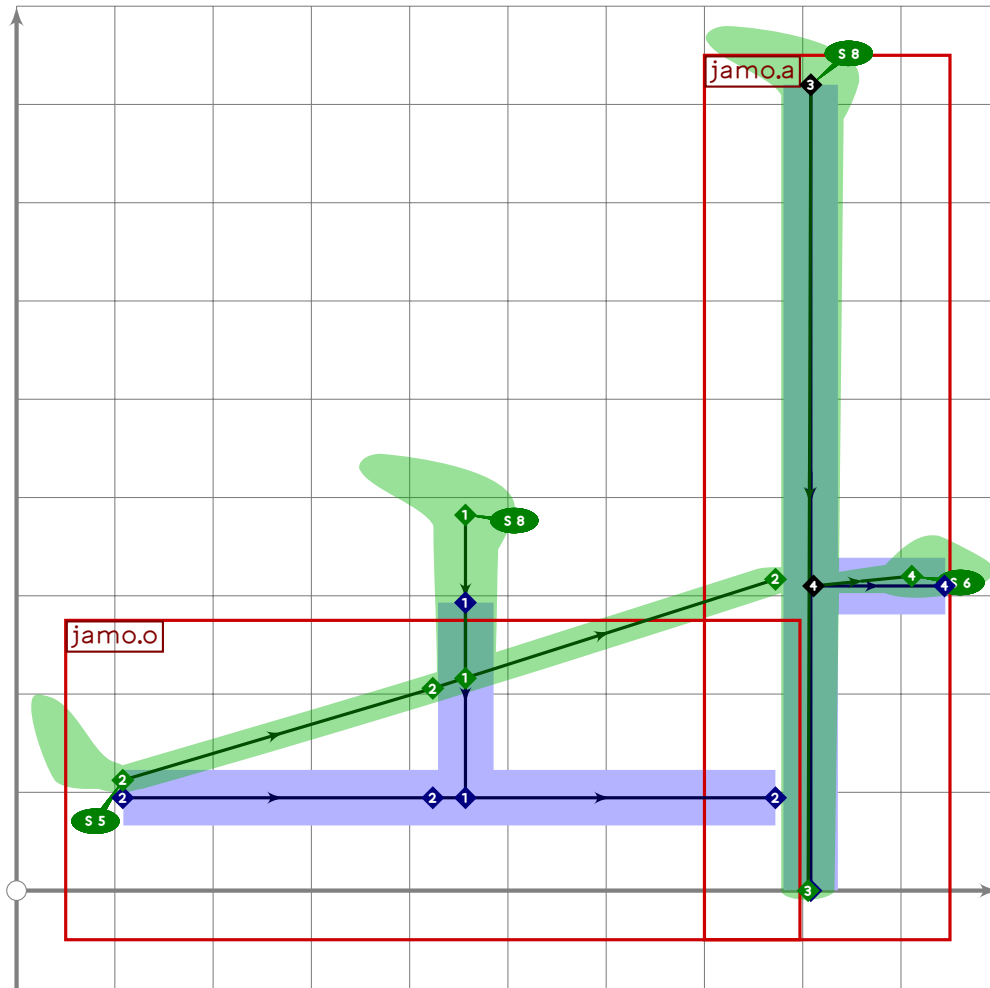
```

U+FF269
jieub.uni1169.nt

FF2



```
110 % hangul vowel o
111 beginsuglyph("uni1169.nt";105);
112 hangul.jamo.o(308,vixf,vox);
113 tsu_render;
114 endsuglyph;
115
```

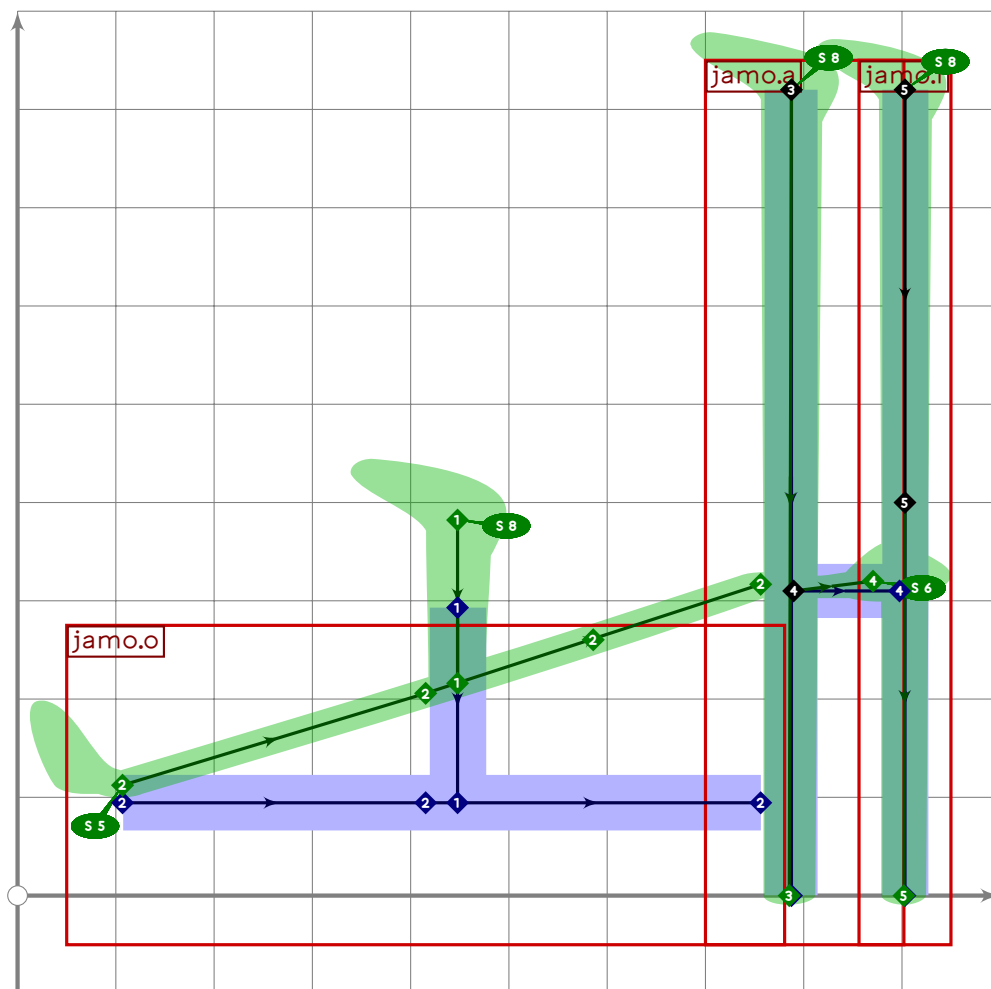
```

116 % hangul vowel wa
117 beginsuglyph("uni116A.nt",106);
118 hangul.combine.lr(308,300)(309,vixf,voxf);
119 tsu_render;
120 endtsuglyph;
121

```

U+FF26B
jjeub.uni116B.nt

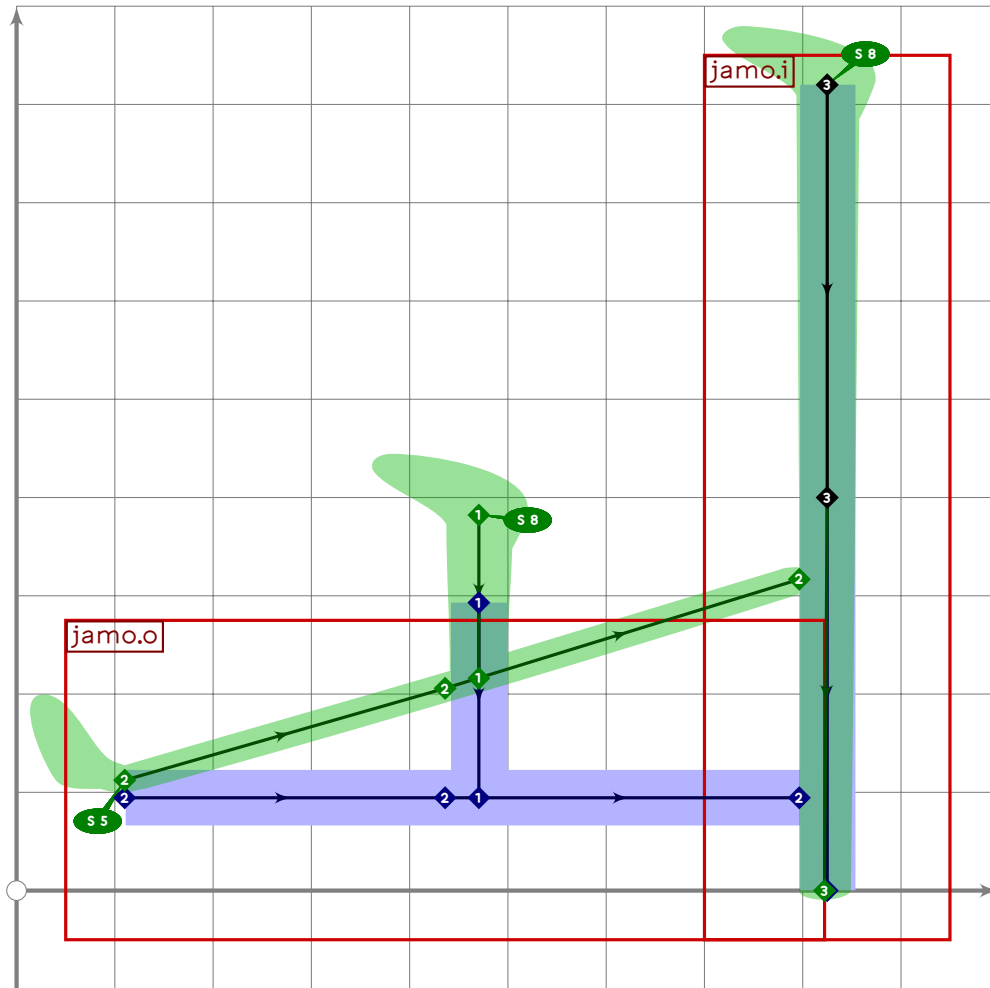
FF2



```

122 % hangul vowel wae
123 beginsuglyph("uni116B.nt";107);
124   hangul.combine.lr(308,301)(310,vixf,voxf);
125   tsu_render;
126 endtsuglyph;
127

```



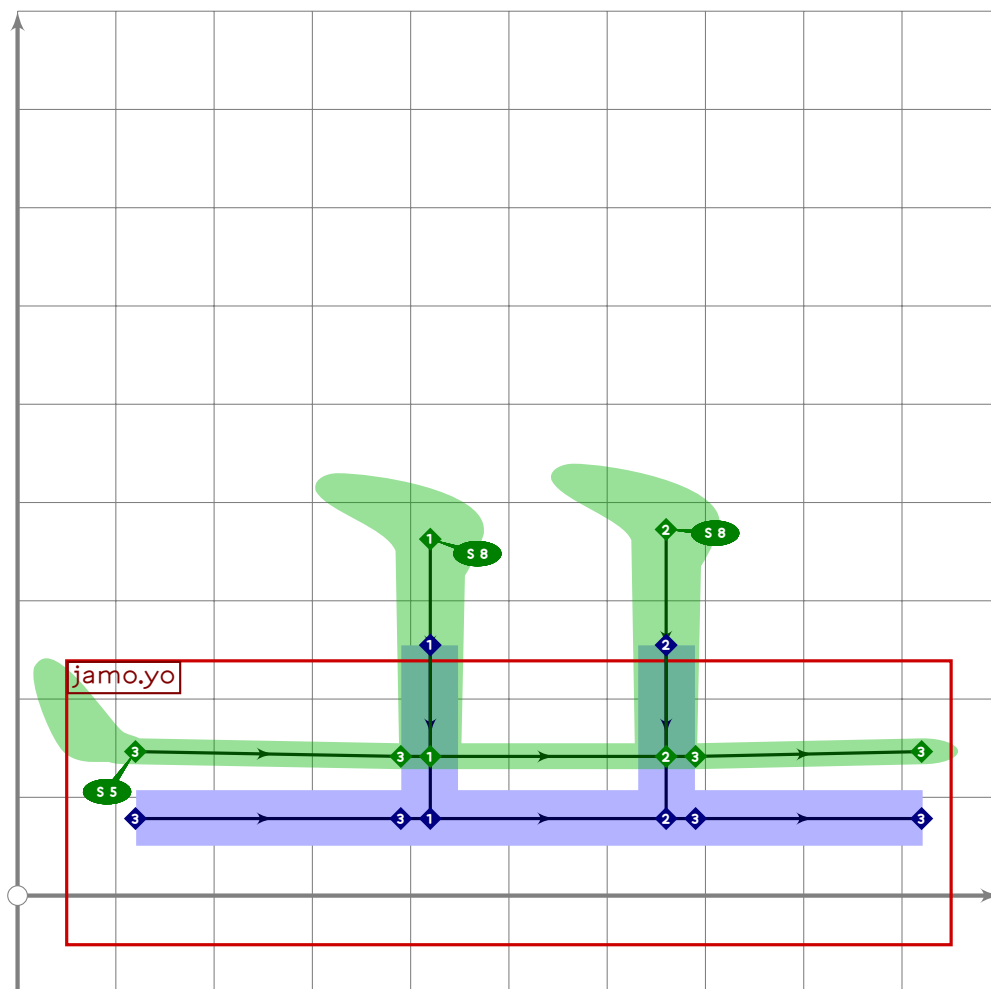
```

128 % hangul vowel oe
129 begintsuglyph("uni116C.nt",108);
130 hangul.combine.lr(308,320)(311,vixf,voxf);
131 tsu_render;
132 endtsuglyph;
133

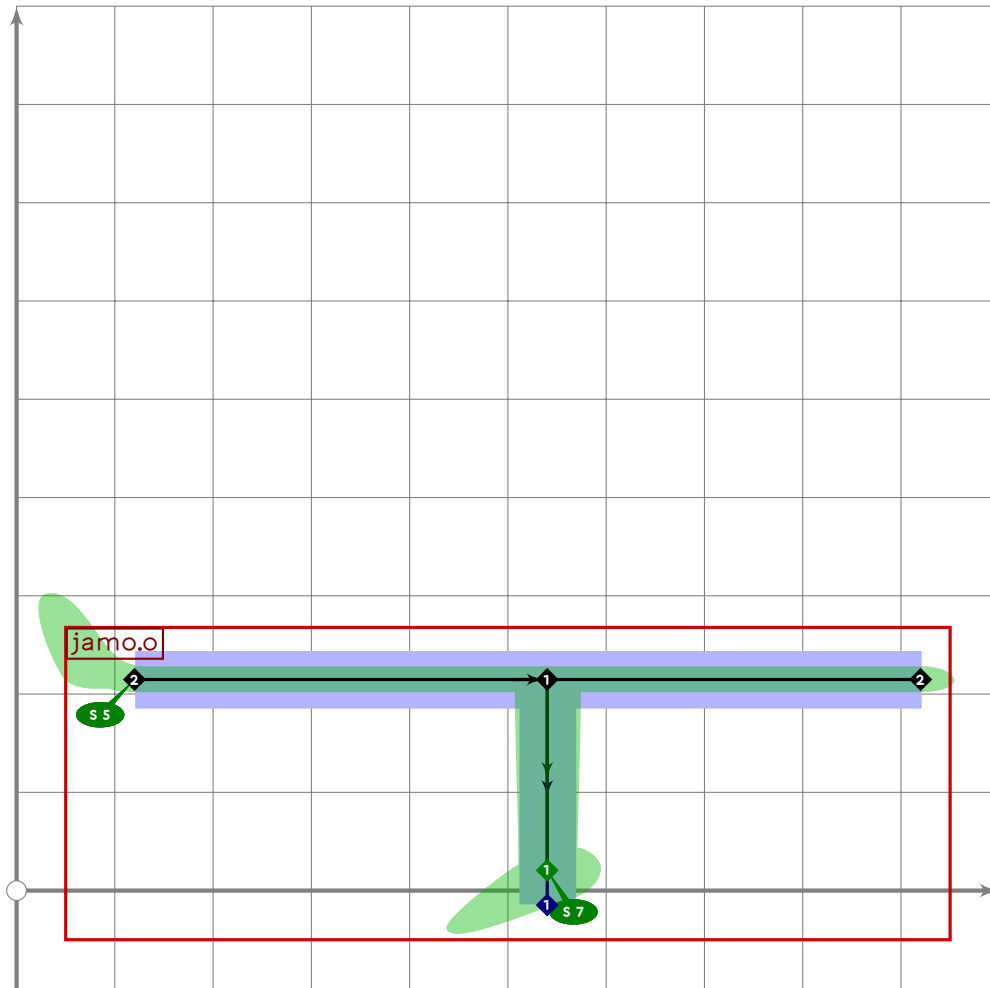
```

U+FF26D
jieub.uni116D.nt

FF2



```
134 % hangul vowel yo
135 beginsuglyph("uni116D.nt",109);
136   hangul.jamo.yo(312,vixf,vox);
137   tsu_render;
138 endsuglyph;
139
```



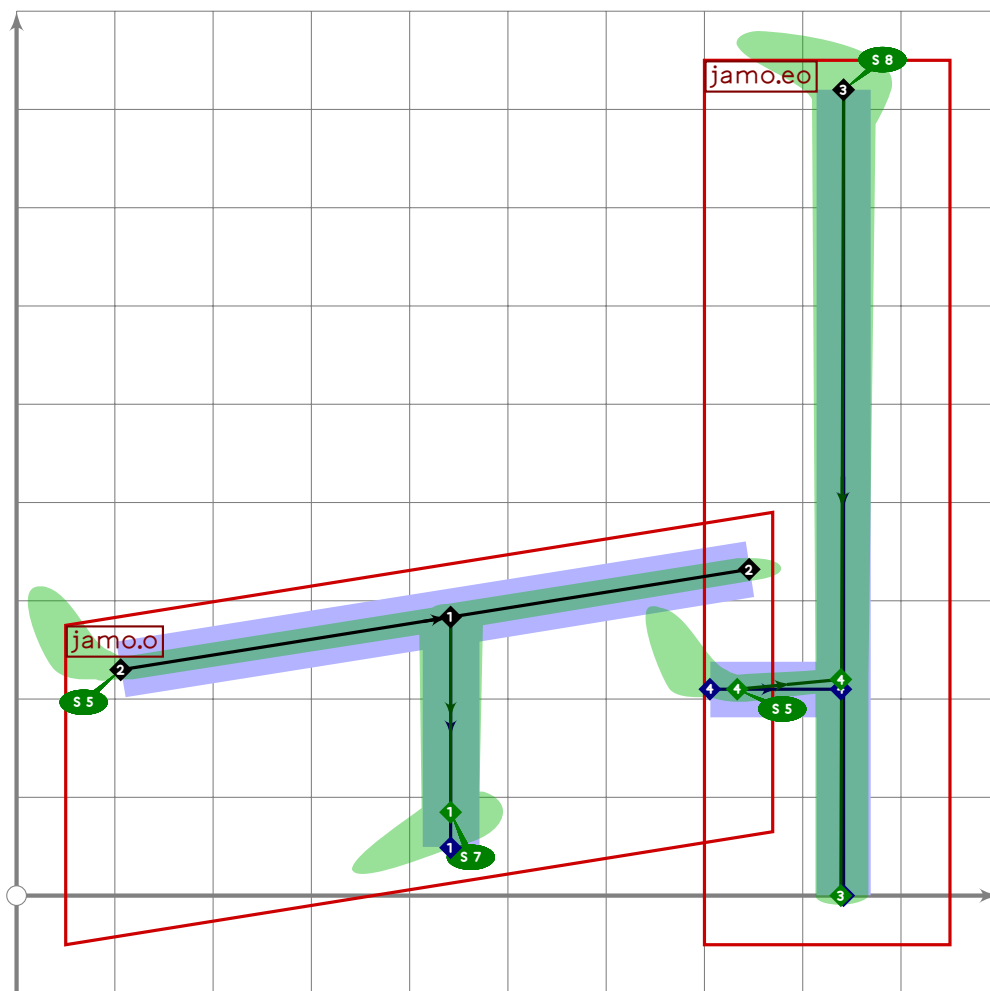
```

140 % hangul vowel u
141 beginsuglyph("uni116E.nt";110);
142 hangul.jamo.u(313,vixf,vox);
143 tsu_render;
144 endsuglyph;
145

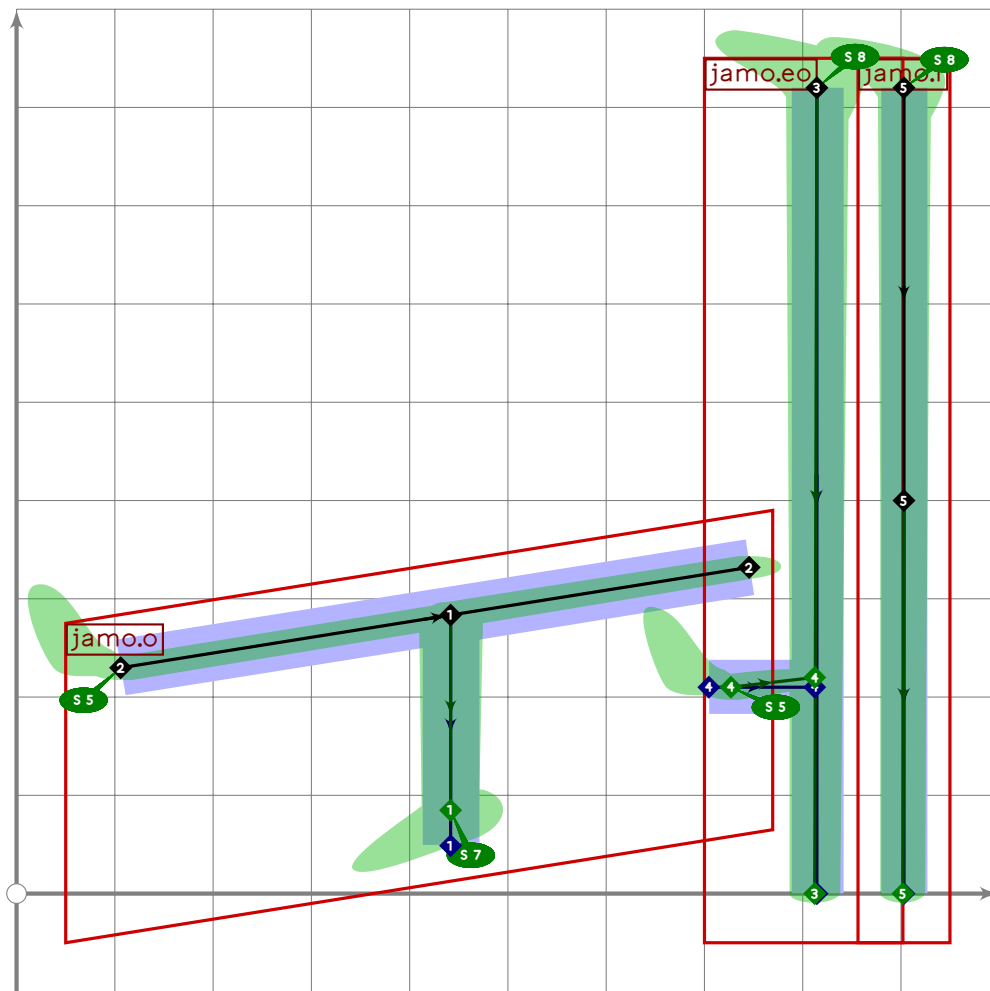
```

U+FF26F
jieub.uni116F.nt

FF2



```
146 % hangul vowel weo
147 beginsuglyph("uni116F.nt",111);
148 hangul.combine.lr(313,304)(314,vixf,vox);
149 tsu_render;
150 endtsuglyph;
151
```



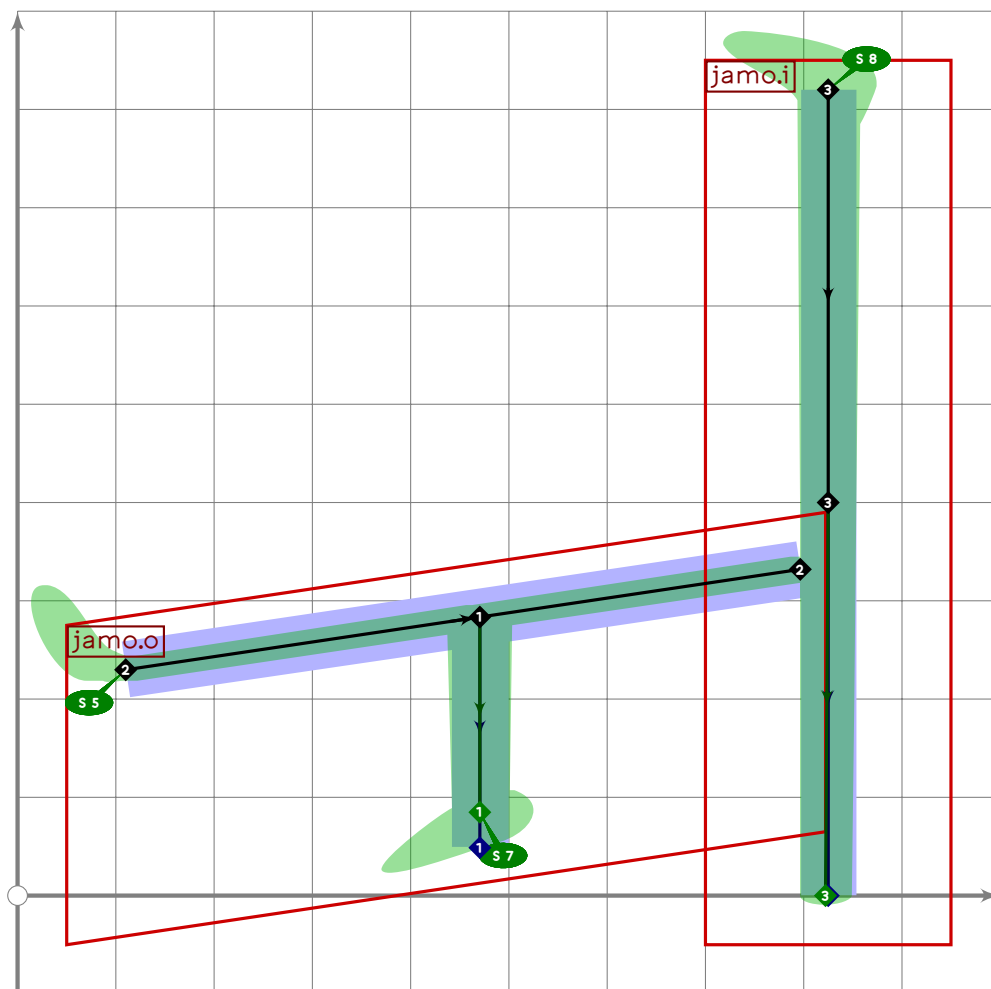
```

152 % hangul vowel we
153 beginsuglyph("uni1170.nt";112);
154   hangul.combine.lr(313,305)(315,vixf,voxf);
155   tsu_render;
156 endtsuglyph;
157

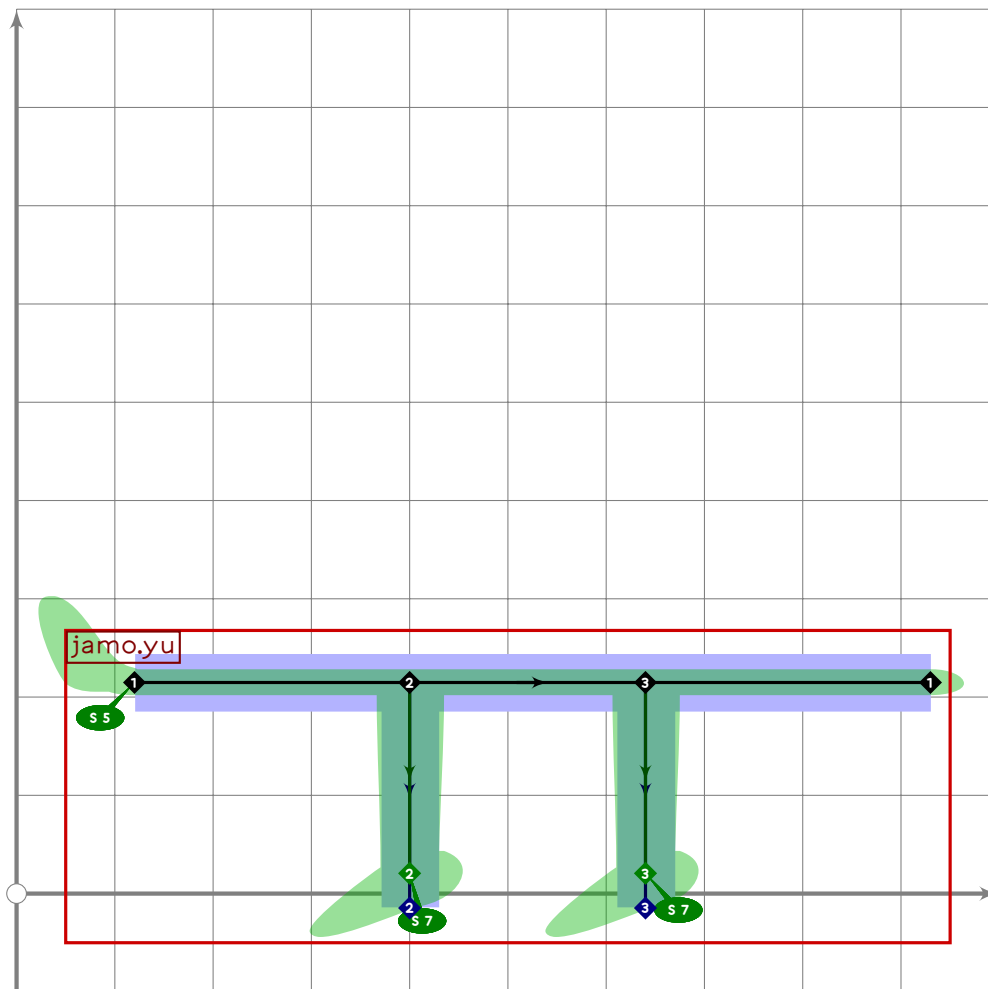
```

U+FF271
jjeub.uni1171.nt

FF2



```
158 % hangul vowel wi
159 begintsuglyph("uni1171.nt",113);
160 hangul.combine.lr(313,320)(316,vixf,vox);
161 tsu_render;
162 endtsuglyph;
163
```

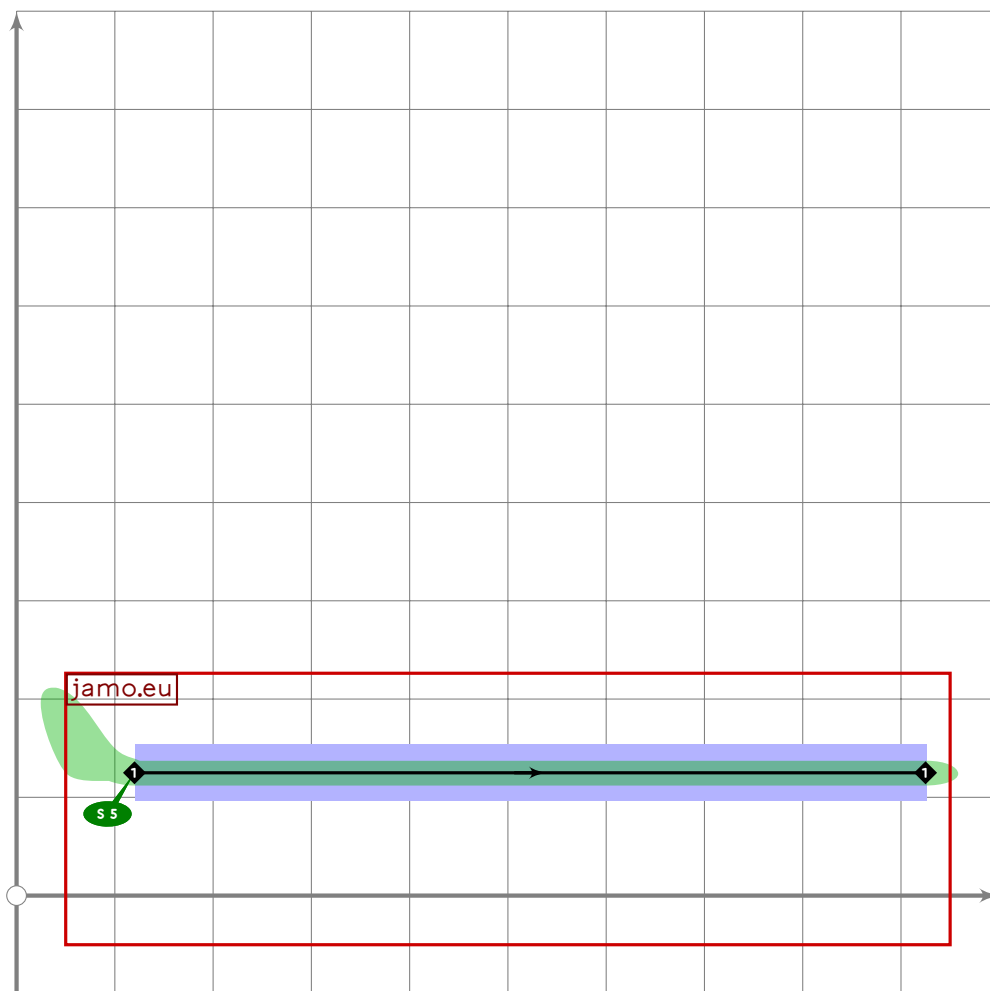
```

164 % hangul vowel yu
165 begintsuglyph("uni1172.nt",114);
166   hangul.jamo.yu(317,vixf,vox,f);
167   tsu_render;
168 endtsuglyph;
169

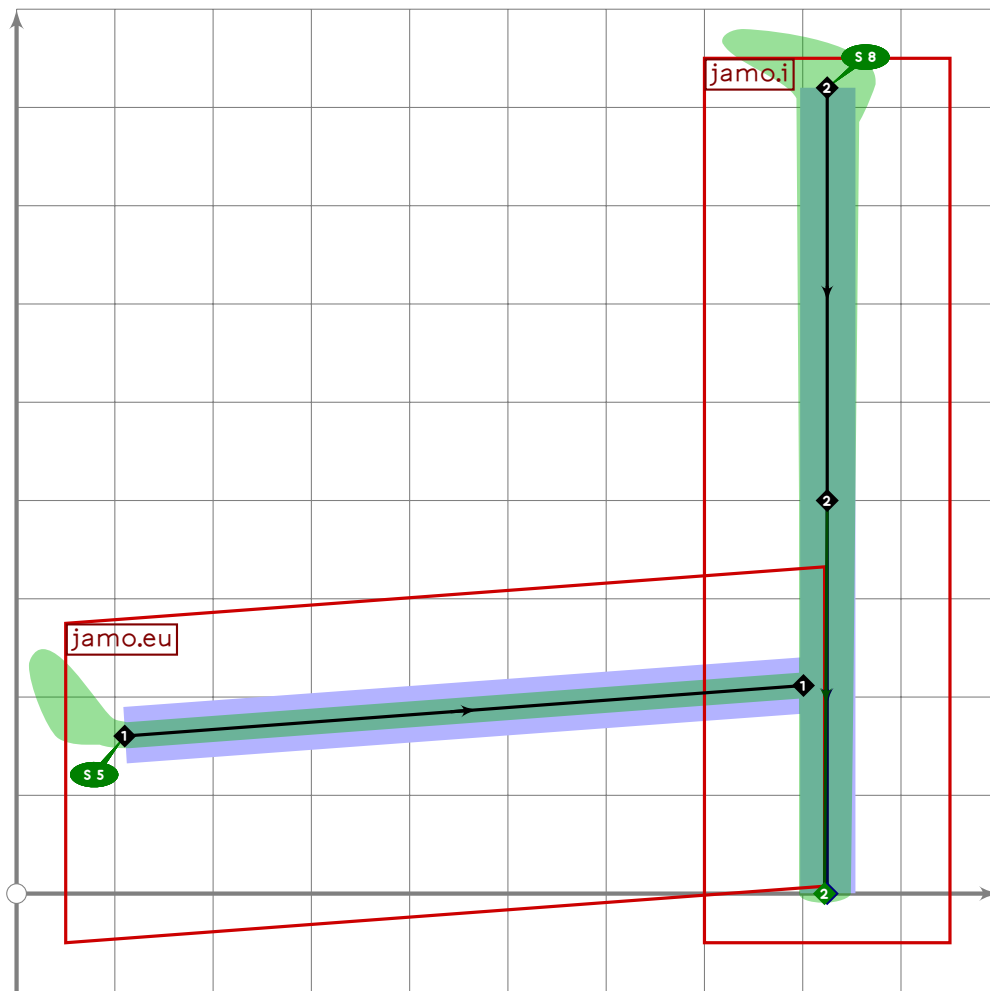
```

U+FF273
jieub.uni1173.nt

FF2



```
170 % hangul vowel eu
171 begintsuglyph("uni1173.nt",115);
172 hangul.jamo.eu(318,vixf,vox);
173 tsu_render;
174 endtsuglyph;
175
```



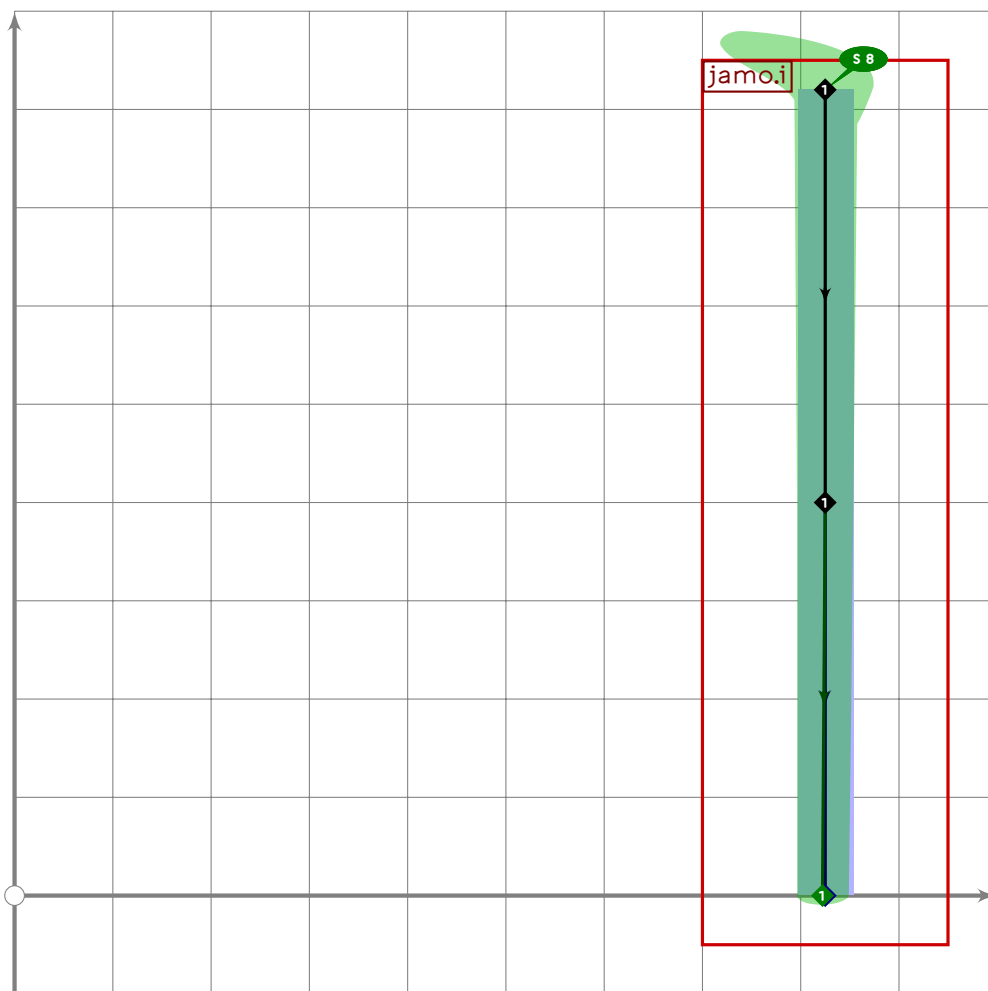
```

176 % hangul vowel yi
177 begintsuglyph("uni1174.nt",116);
178 hangul.combine.lr(318,320)(319,vixf,vox);
179 tsu_render;
180 endtsuglyph;
181

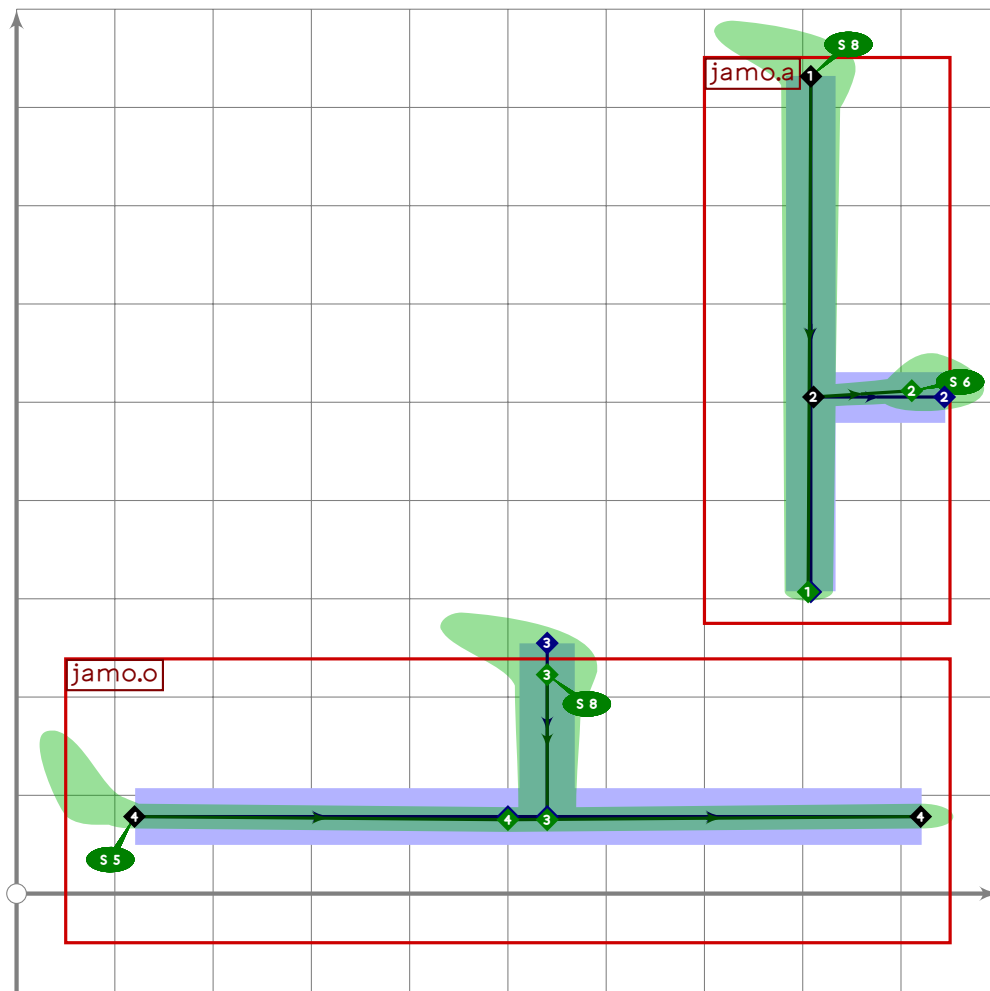
```

U+FF275
jieub.uni1175.nt

FF2



```
182 % hangul vowel i
183 beginsuglyph("uni1175.nt",117);
184 hangul.jamo.i(320,vixf,vox);
185 tsu_render;
186 endsuglyph;
187
```

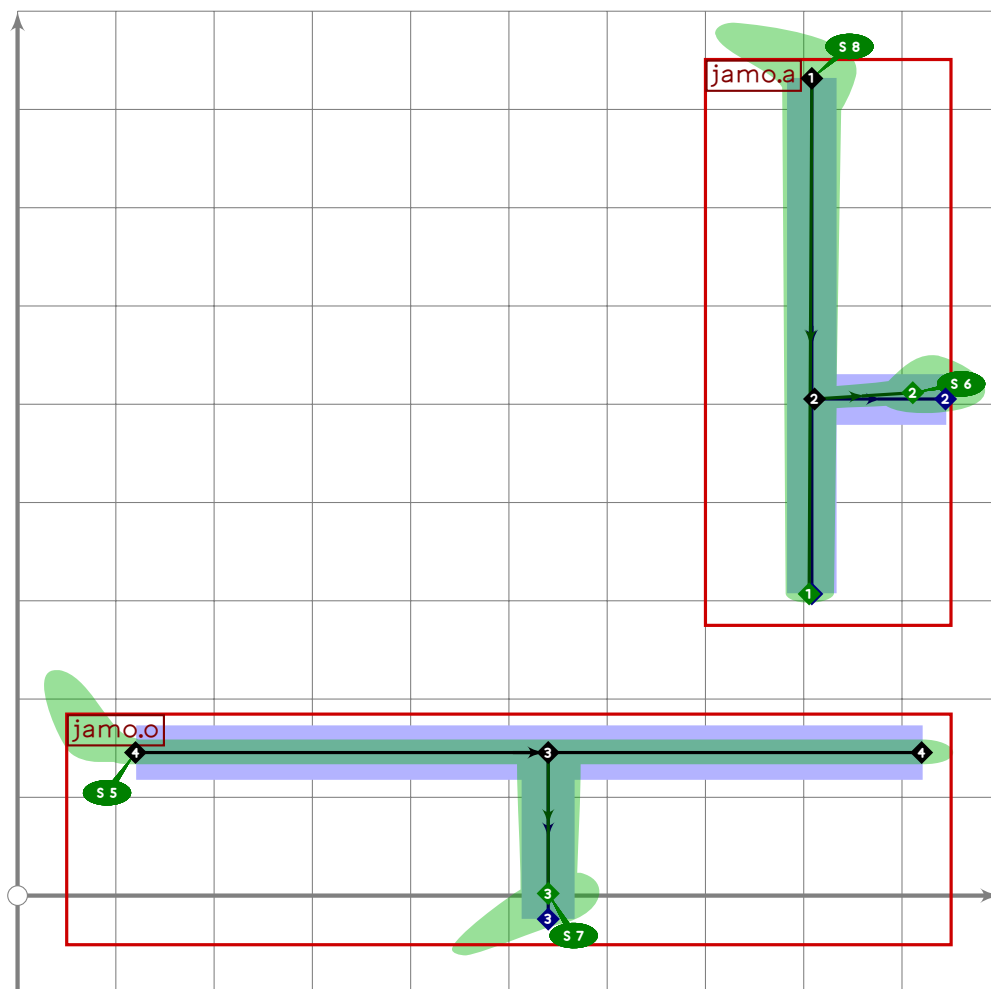


```

188 % hangul vowel a-o
189 beginsuglyph("uni1176.nt",118);
190 hangul.combine.tb(300,308)(whatever,vixf,vox);
191 tsu_render;
192 endsuglyph;
193

```

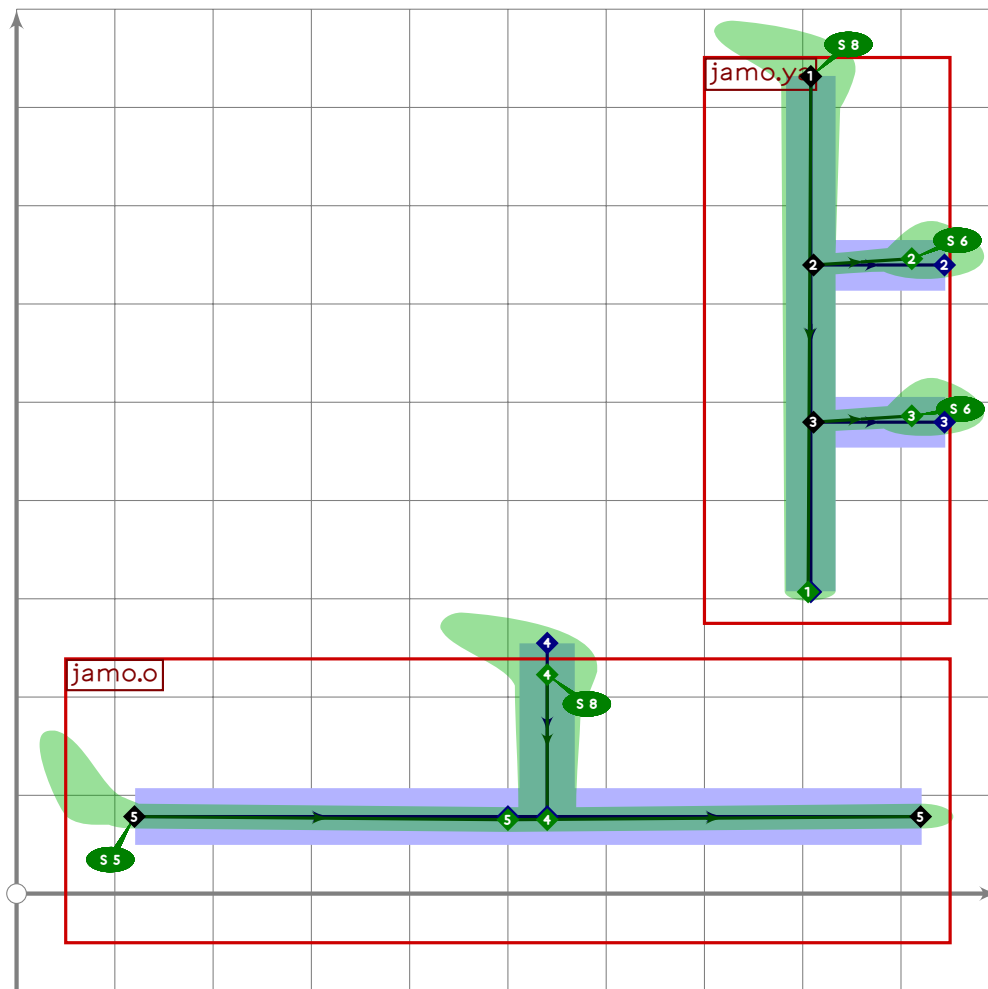
FF2



```

194 % hangul vowel a-u
195 beginsuglyph("uni1177.nt",119);
196 hangul.combine.tb(300,313)(whatever,vixf,vox);
197 tsu_render;
198 endsuglyph;
199

```

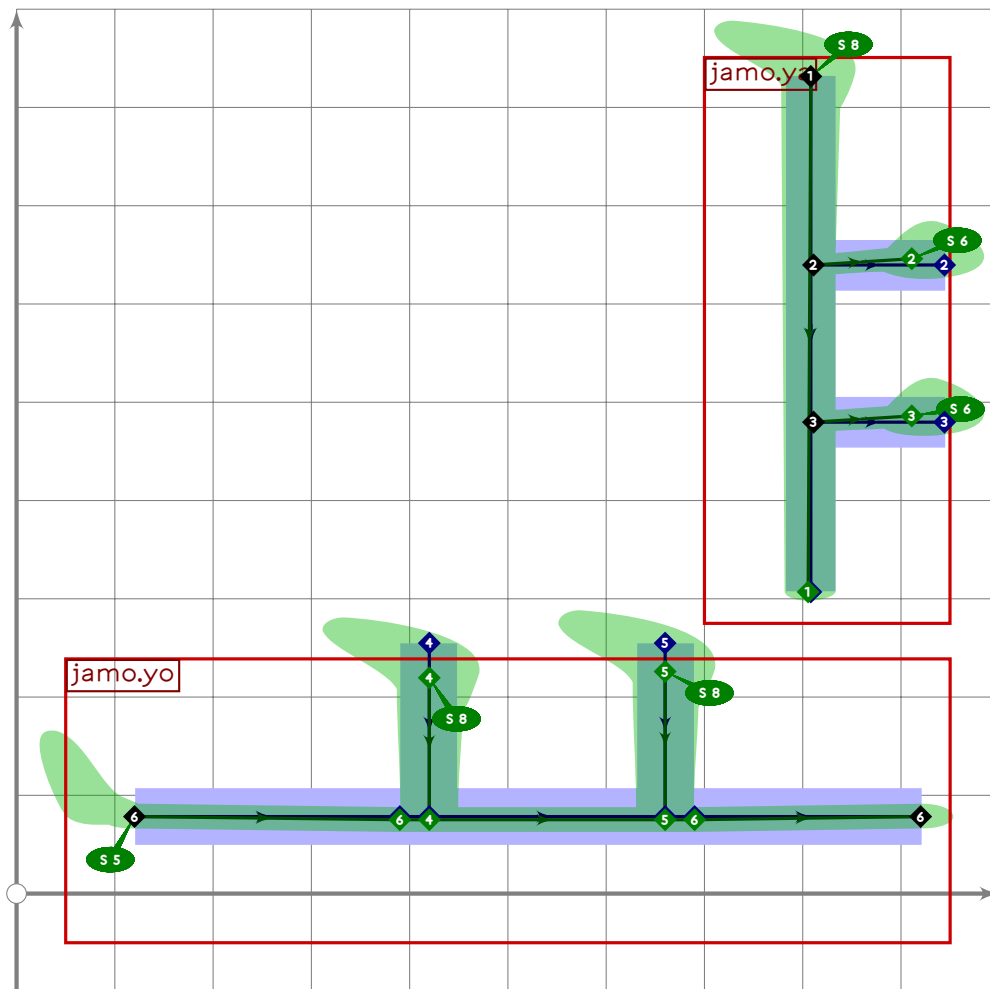


```

200 % hangul vowel ya-o
201 beginsuglyph("uni1178.nt";120);
202   hangul.combine.tb(302,308)(whatever,vixf,vox);
203   tsu_render;
204 endtsuglyph;
205

```

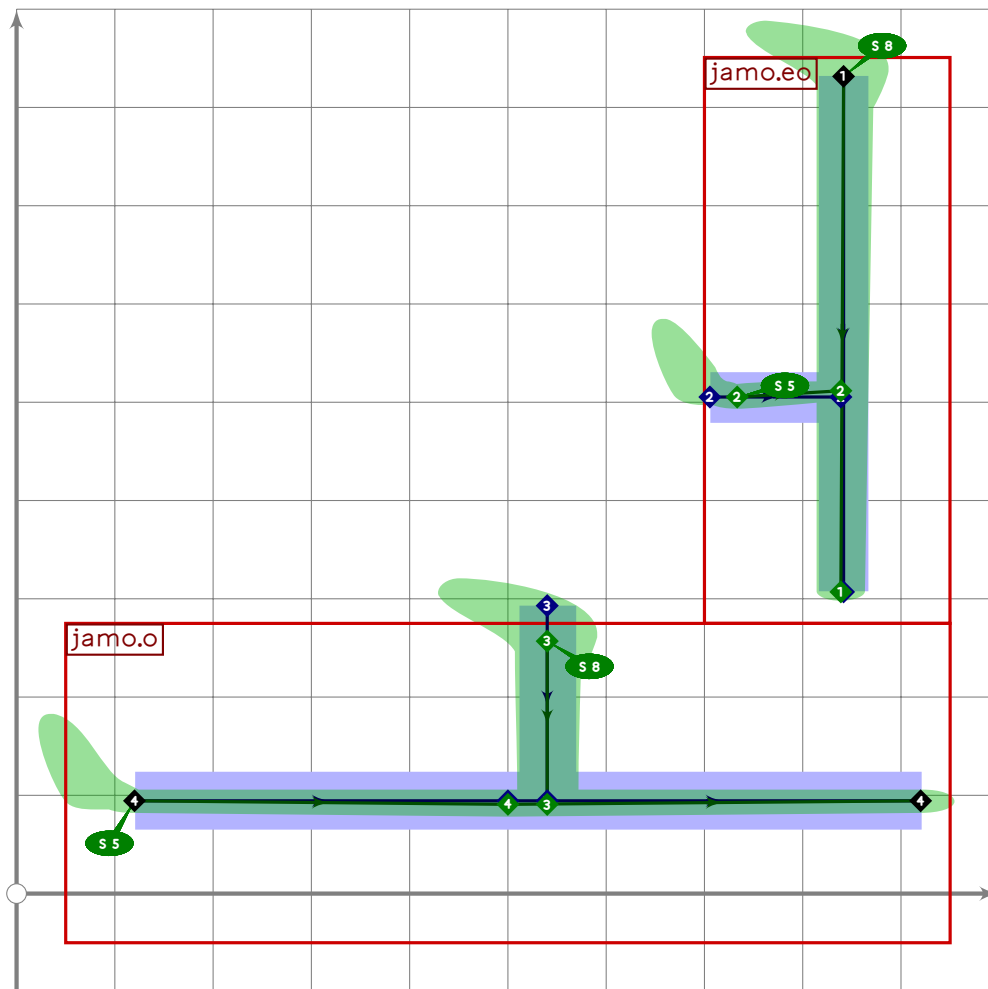
FF2



```

206 % hangul vowel ya-yo
207 begintsuglyph("uni1179.nt";121);
208 hangul.combine.tb(302,312)(whatever,vixf,vox);
209 tsu_render;
210 endtsuglyph;
211

```

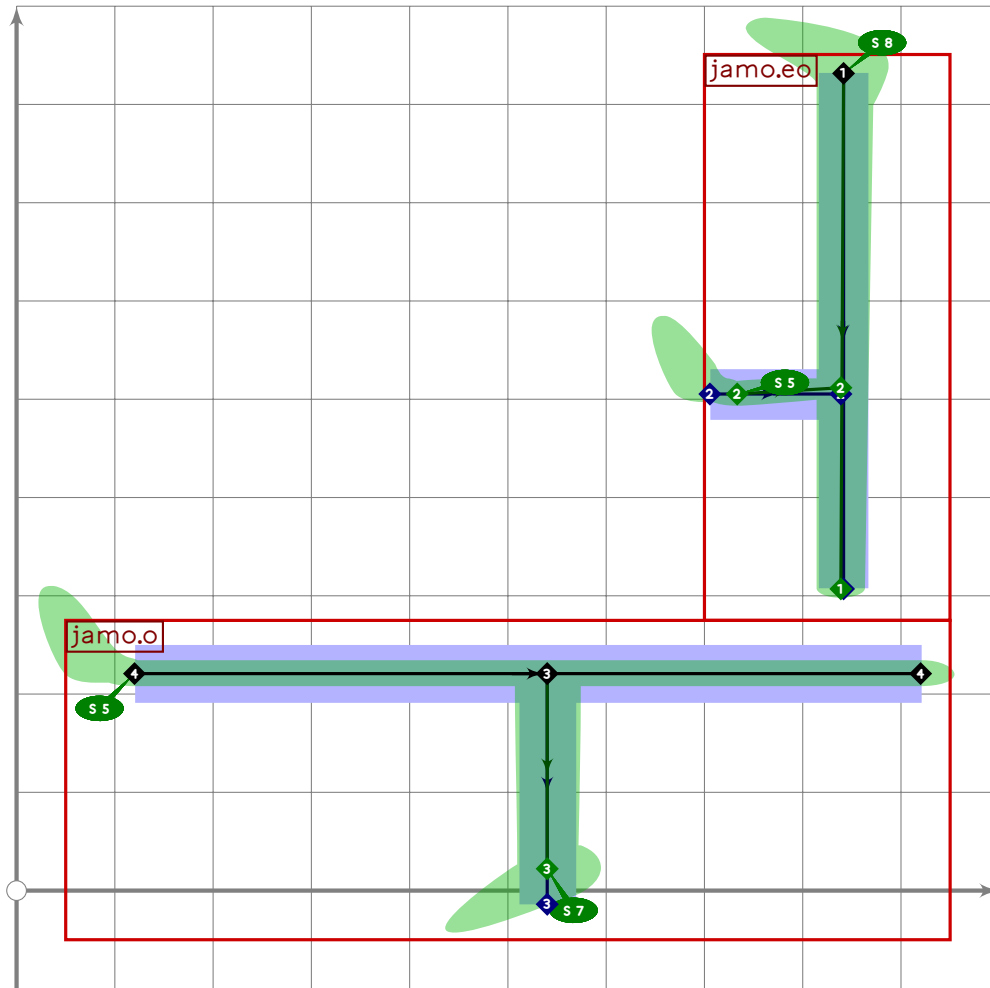
```

212 % hangul vowel eo-o
213 begintsuglyph("uni117A.nt",122);
214 hangul.combine.tb(304,308)(whatever,vixf,vox);
215 tsu_render;
216 endtsuglyph;
217

```

U+FF27B
jjeub.uni117B.nt

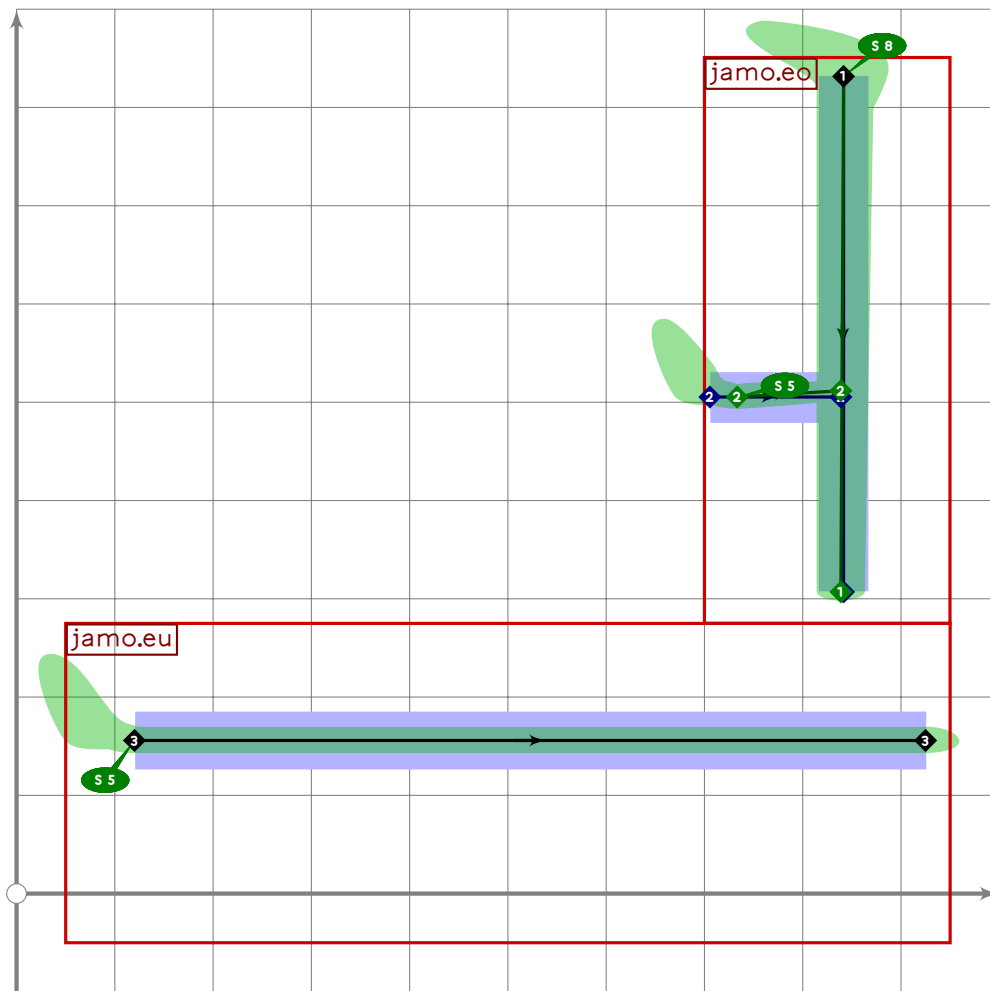
FF2



```

218 % hangul vowel eo-u
219 begintsuglyph("uni117B.nt",123);
220 hangul.combine.tb(304,313)(whatever,vixf,vox);
221 tsu_render;
222 endtsuglyph;
223

```



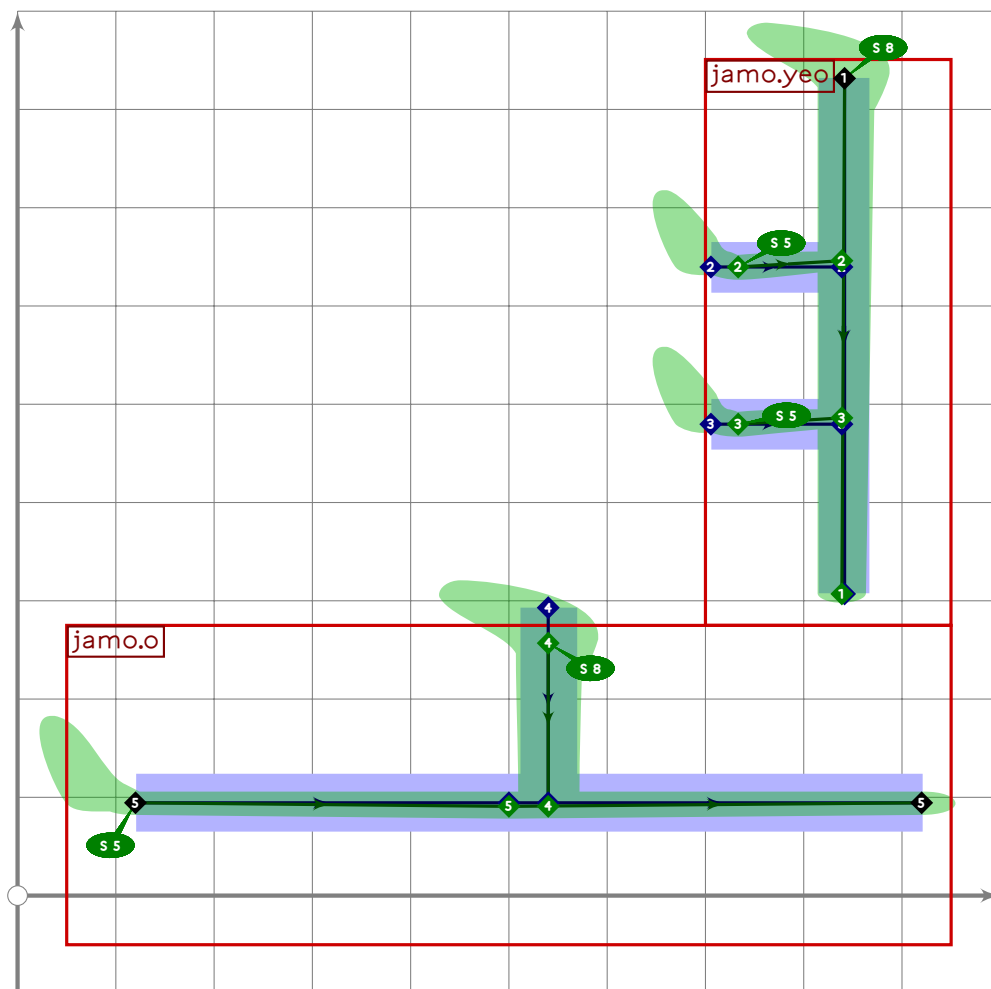
```

224 % hangul vowel eo-eu
225 begintsuglyph("uni117C.nt",124);
226 hangul.combine.tb(304,318)(whatever,vixf,vox);
227 tsu_render;
228 endsuglyph;
229

```

U+FF27D
jjeub.uni117D.nt

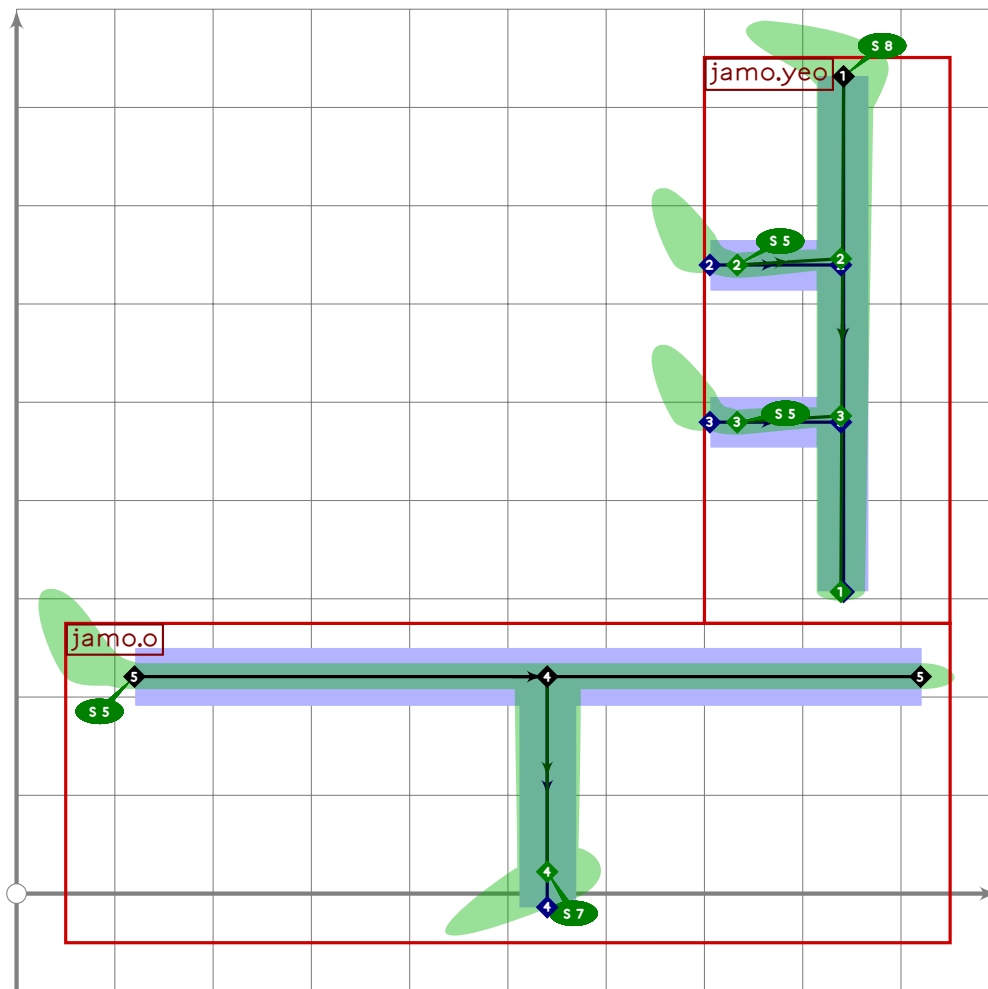
FF2



```

230 % hangul vowel yeo-o
231 beginsuglyph("uni117D.nt",125);
232 hangul.combine.tb(306,308)(whatever,vixf,vox);
233 tsu_render;
234 endsuglyph;
235

```

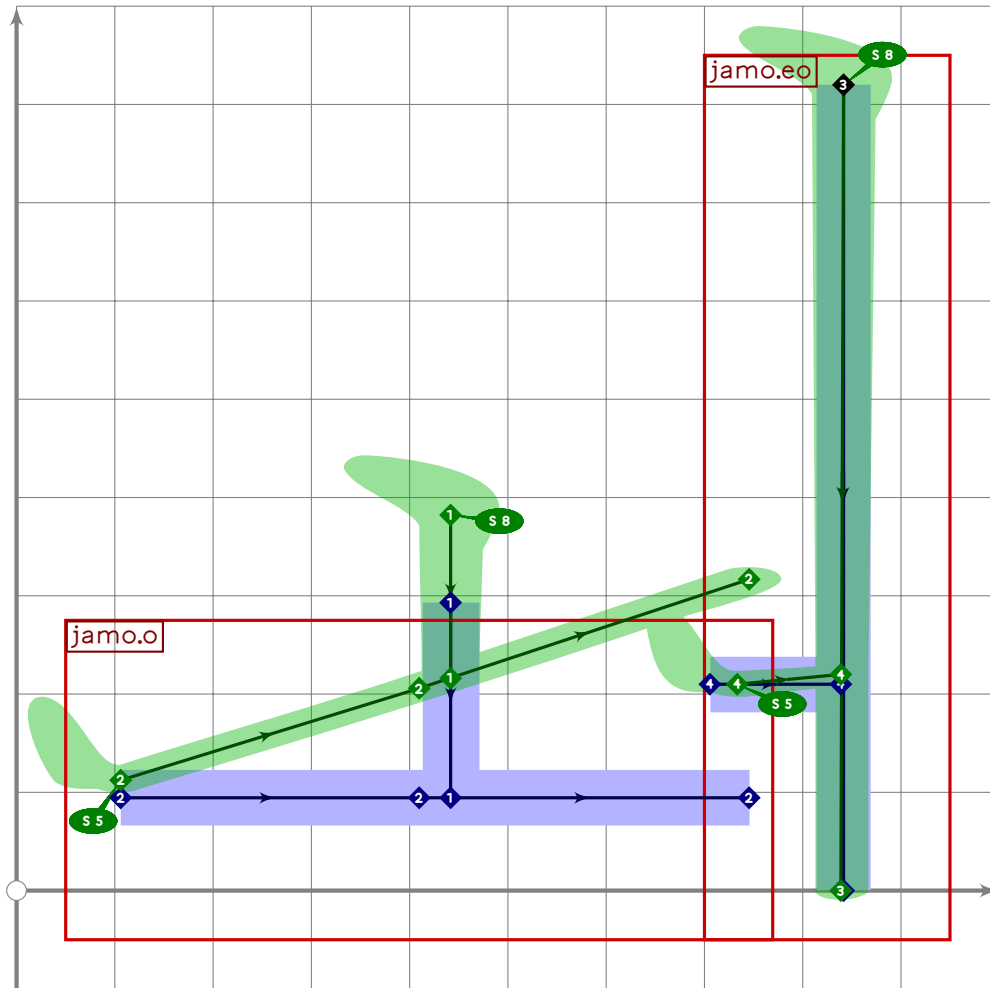


```

236 % hangul vowel yeo-u
237 begintsuglyph("uni117E.nt",126);
238 hangul.combine.tb(306,313)(whatever,vixf,vox);
239 tsu_render;
240 endsuglyph;
241

```

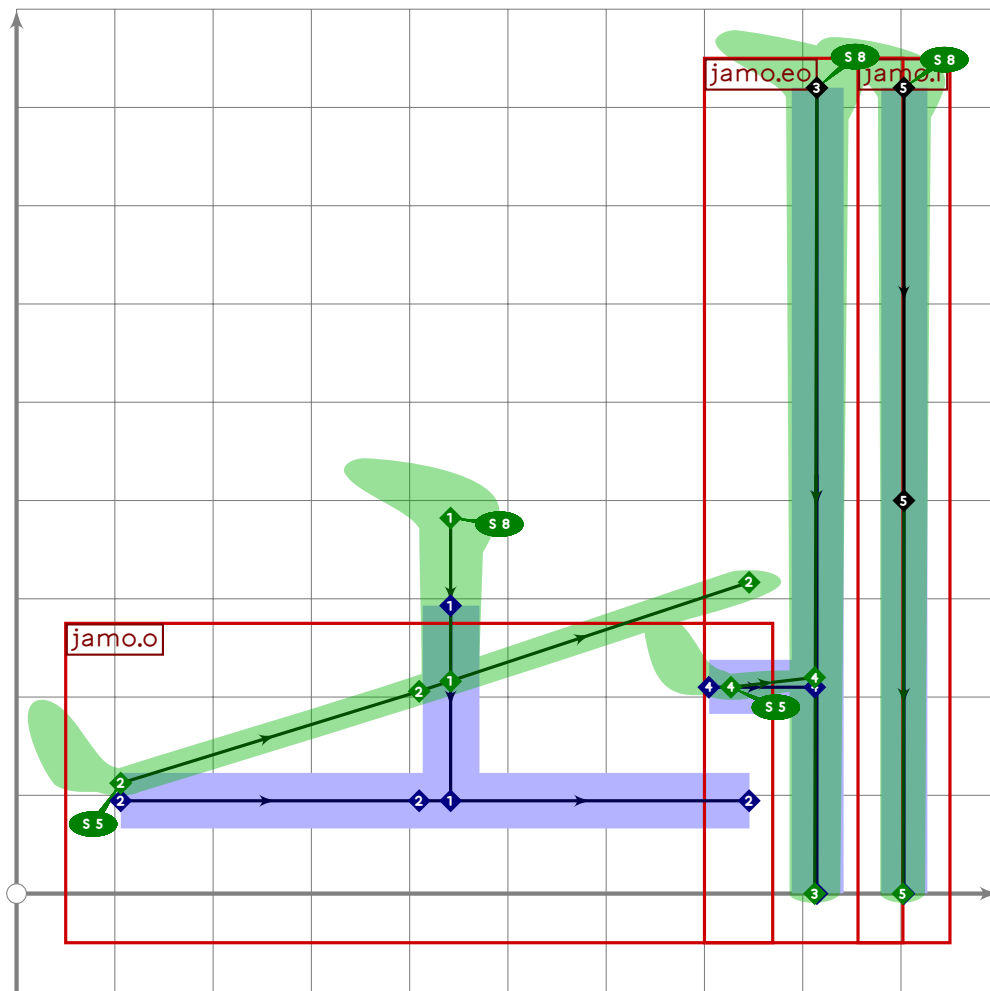
FF2



```

242 % hangul vowel o-eo
243 beginsuglyph("uni117Ent";127);
244   hangul.combine.lr(308,304)(429,vixf,vox);
245   tsu_render;
246 endtsuglyph;
247

```

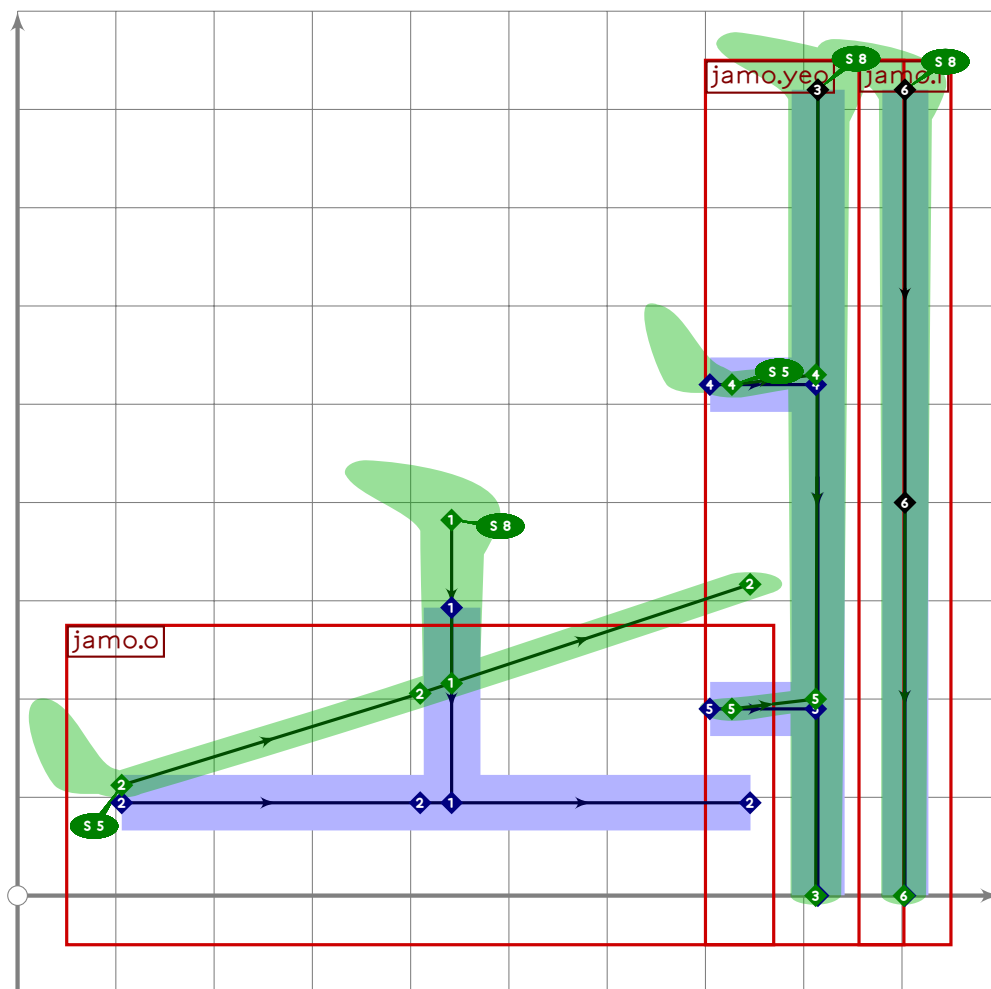


```

248 % hangul vowel o-e
249 begint Suglyph("uni1180.nt",128);
250   hangul.combine.lr(308,305)(430,vixf,voxf);
251   tsu_render;
252 endtsuglyph;
253

```

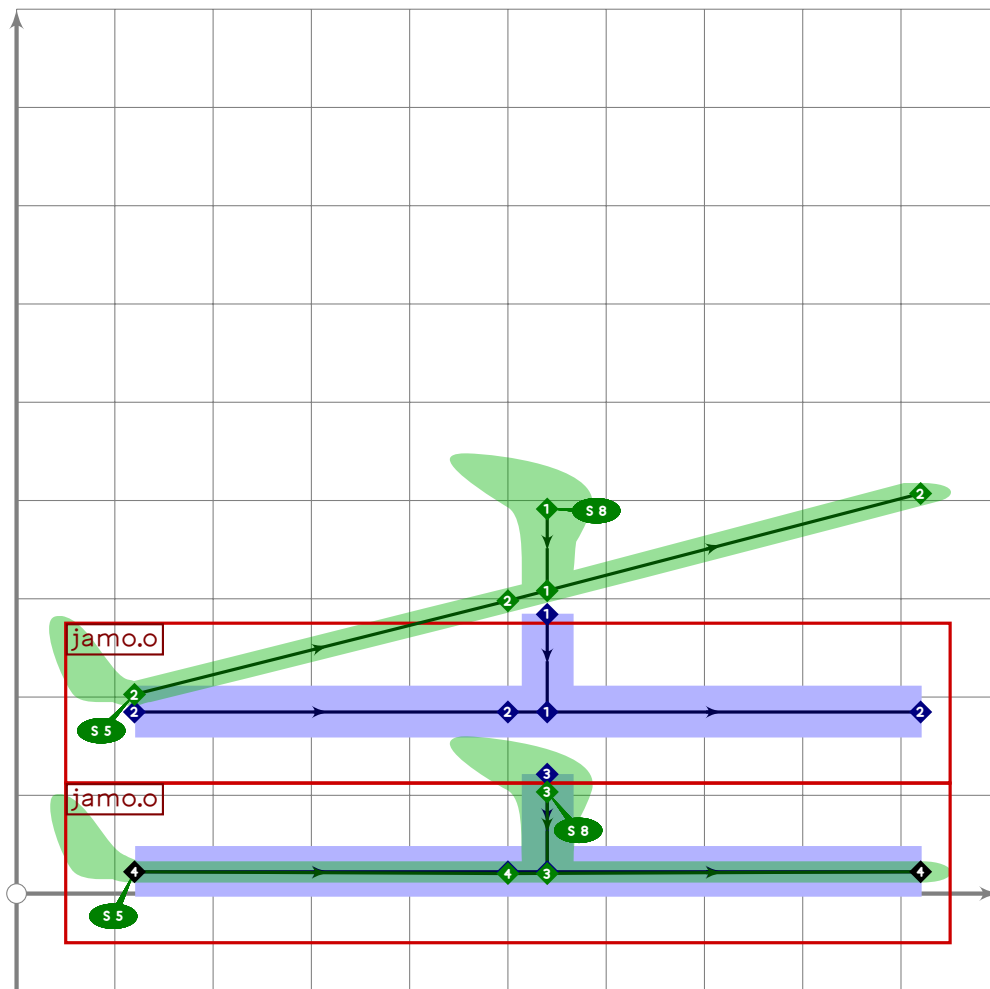
FF2



```

254 % hangul vowel o-ye
255 beginsuglyph("uni1181.nt";129);
256 hangul.combine.lr(308,307)(431,vixf,voxf);
257 tsu_render;
258 endtsuglyph;
259

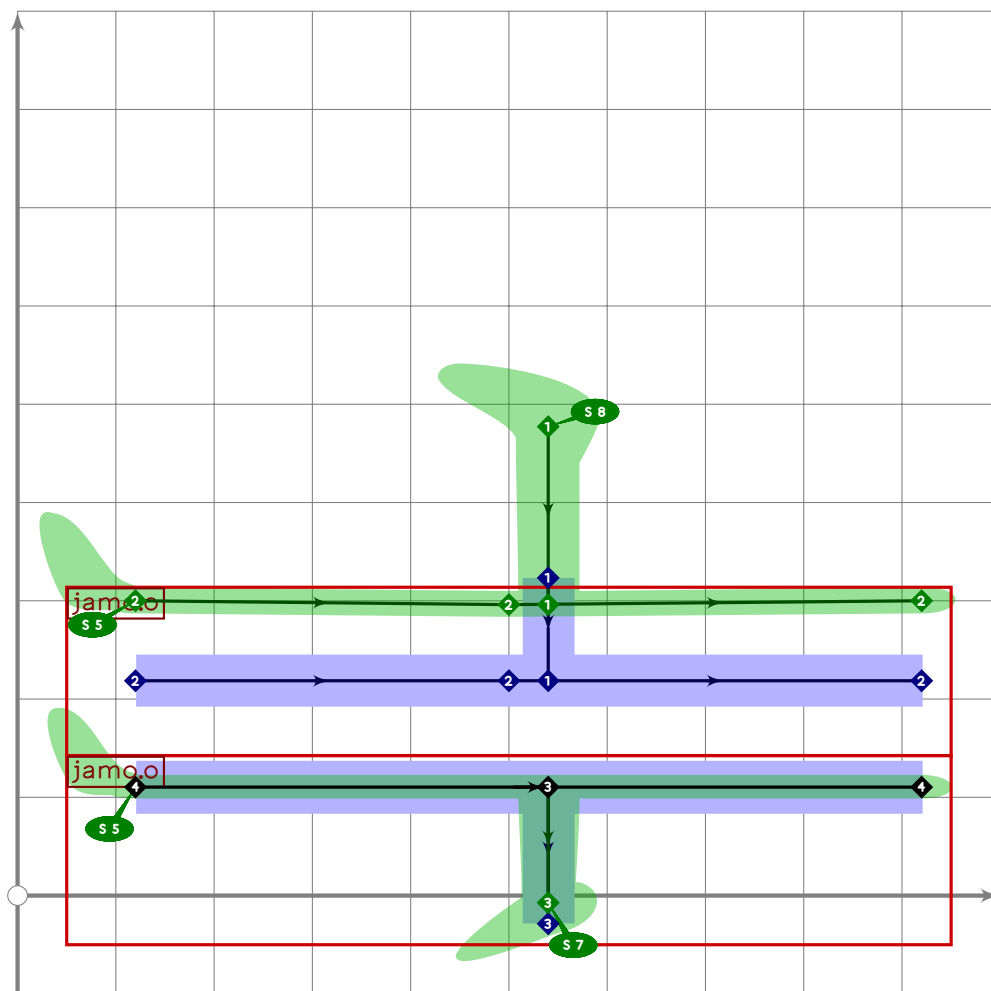
```

```

260 % hangul vowel o-o
261 begint Suglyph("uni1182.nt",130);
262   hangul.combine.tb(308,308)(444,vixf,voxf);
263   tsu_render;
264 endtsuglyph;
265

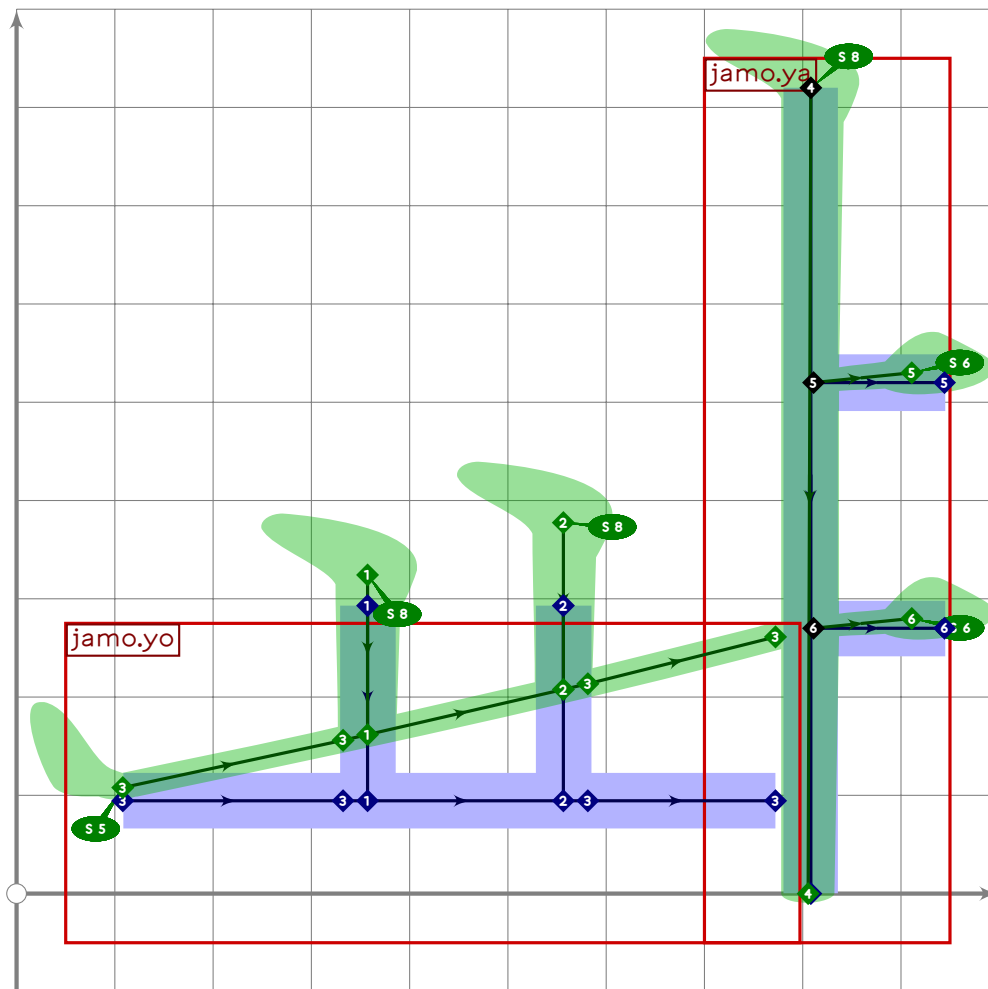
```



```

266 % hangul vowel o-u
267 beginsuglyph("uni1183.nt",131);
268   hangul.combine.tb(308,313)(whatever,tvixf,vox);
269   tsu_render;
270 endsuglyph;
271

```

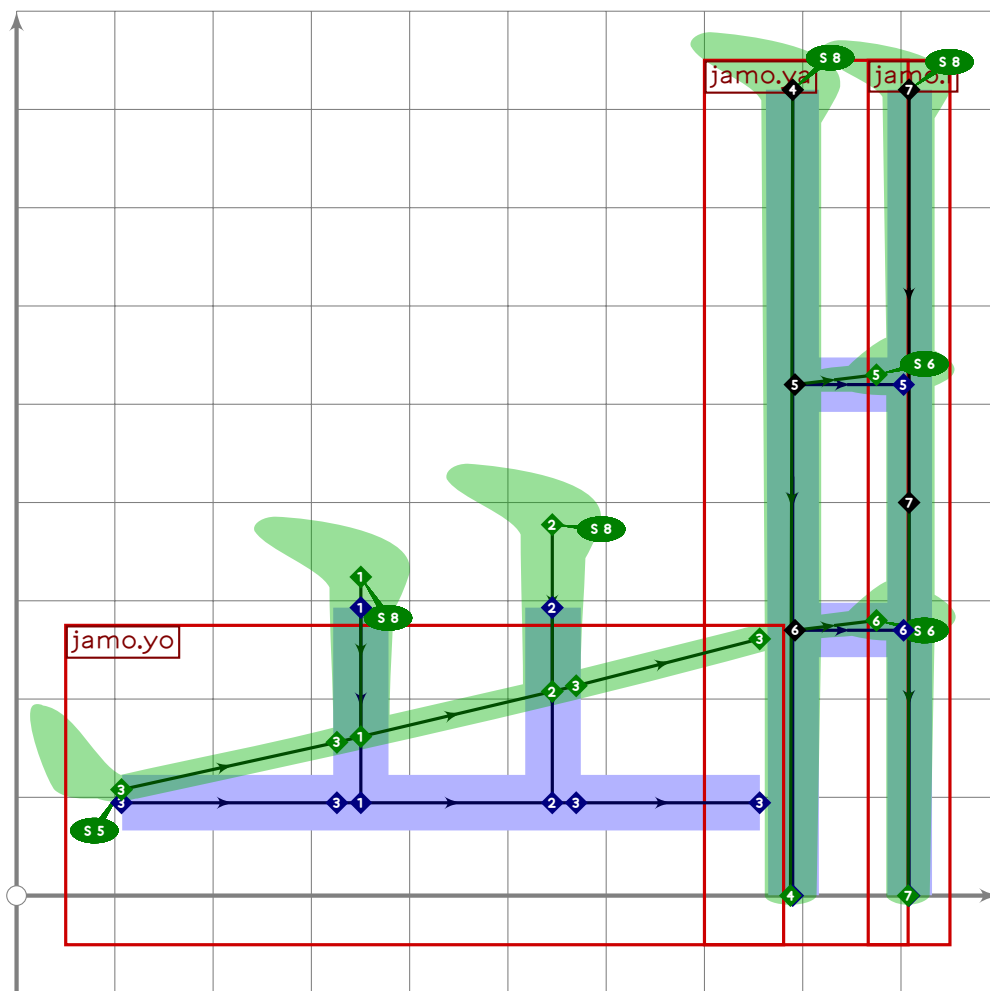


```

272 % hangul vowel yo-ya
273 begintsuglyph("uni1184.nt",132);
274 hangul.combine.lr(312,302)(421,vixf,vox);
275 tsu_render;
276 endtsuglyph;
277

```

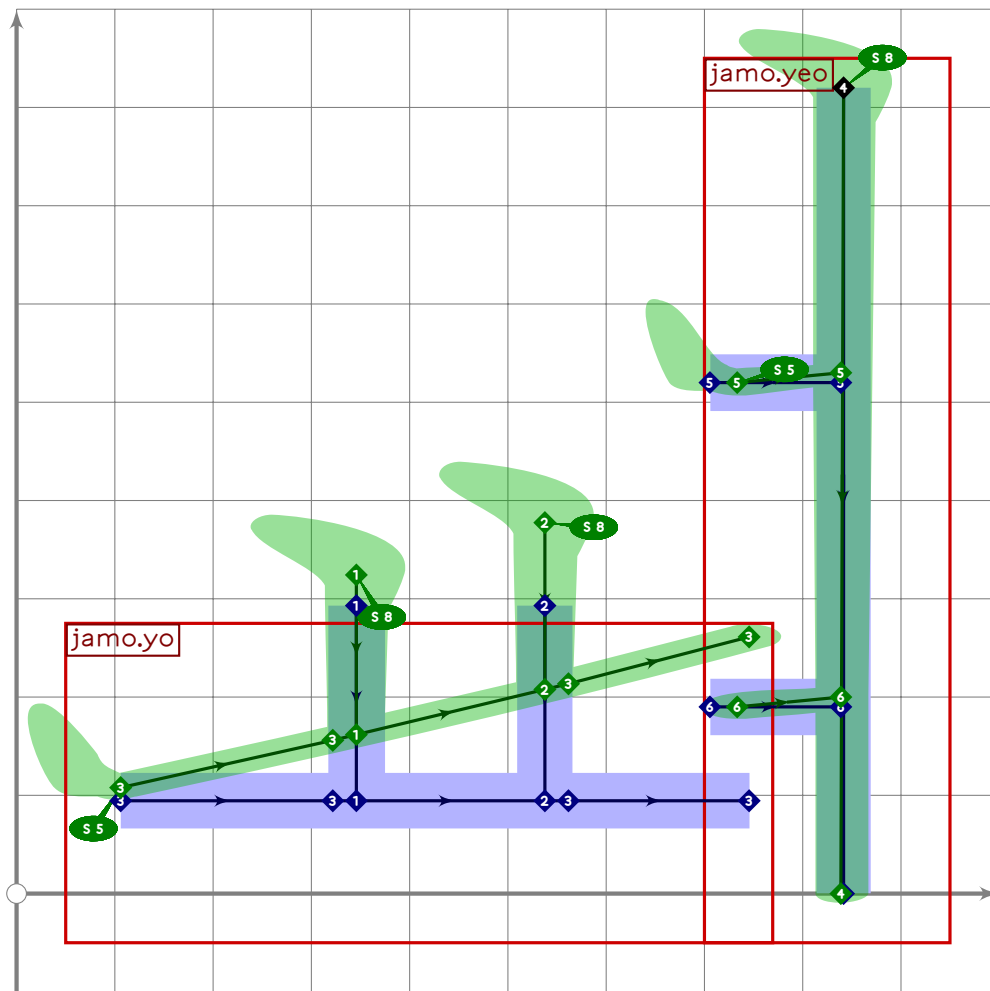
FF2



```

278 % hangul vowel yo-yae
279 begintsuglyph("uni1185.nt",133);
280 hangul.combine.lr(312,303)(422,vixf,voxf);
281 tsu_render;
282 endtsuglyph;
283

```



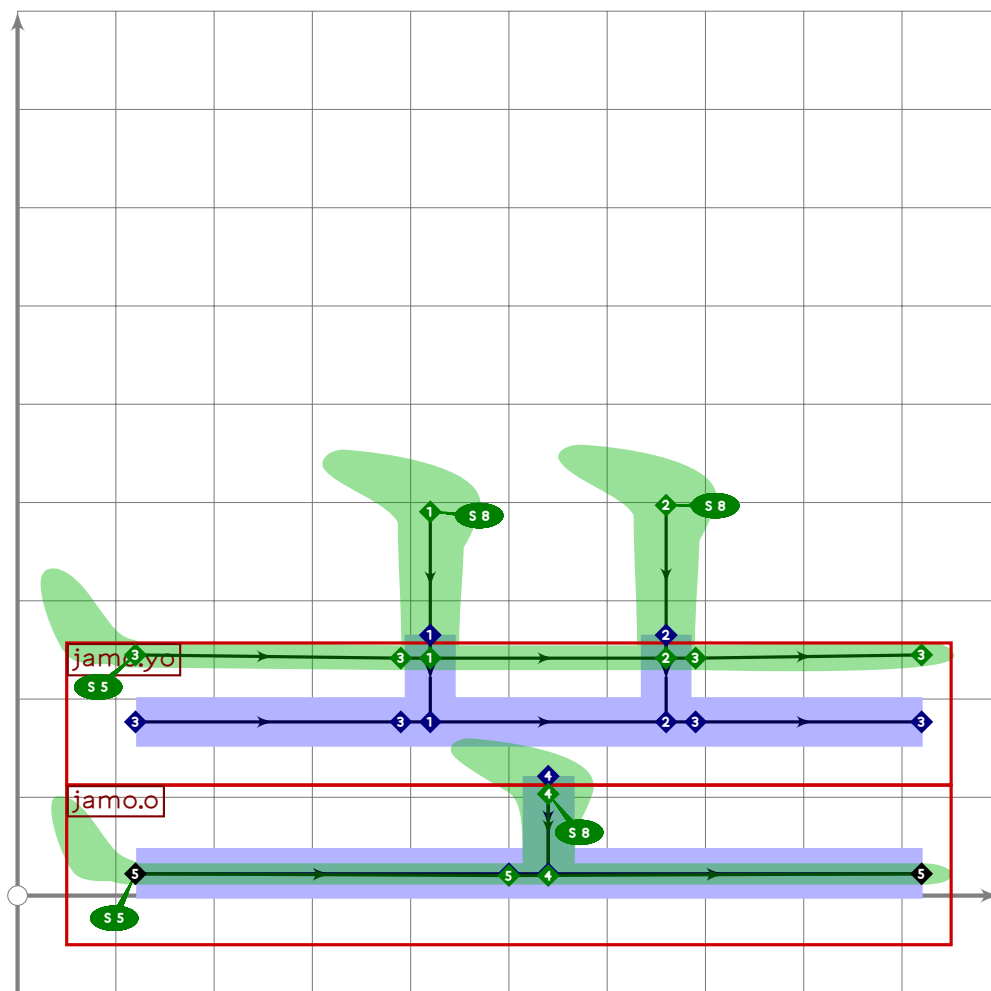
```

284 % hangul vowel yo-yeo
285 begintsuglyph("uni1186.nt",134);
286 hangul.combine.lr(312,306)(432,vixf,vox);
287 tsu_render;
288 endsuglyph;
289

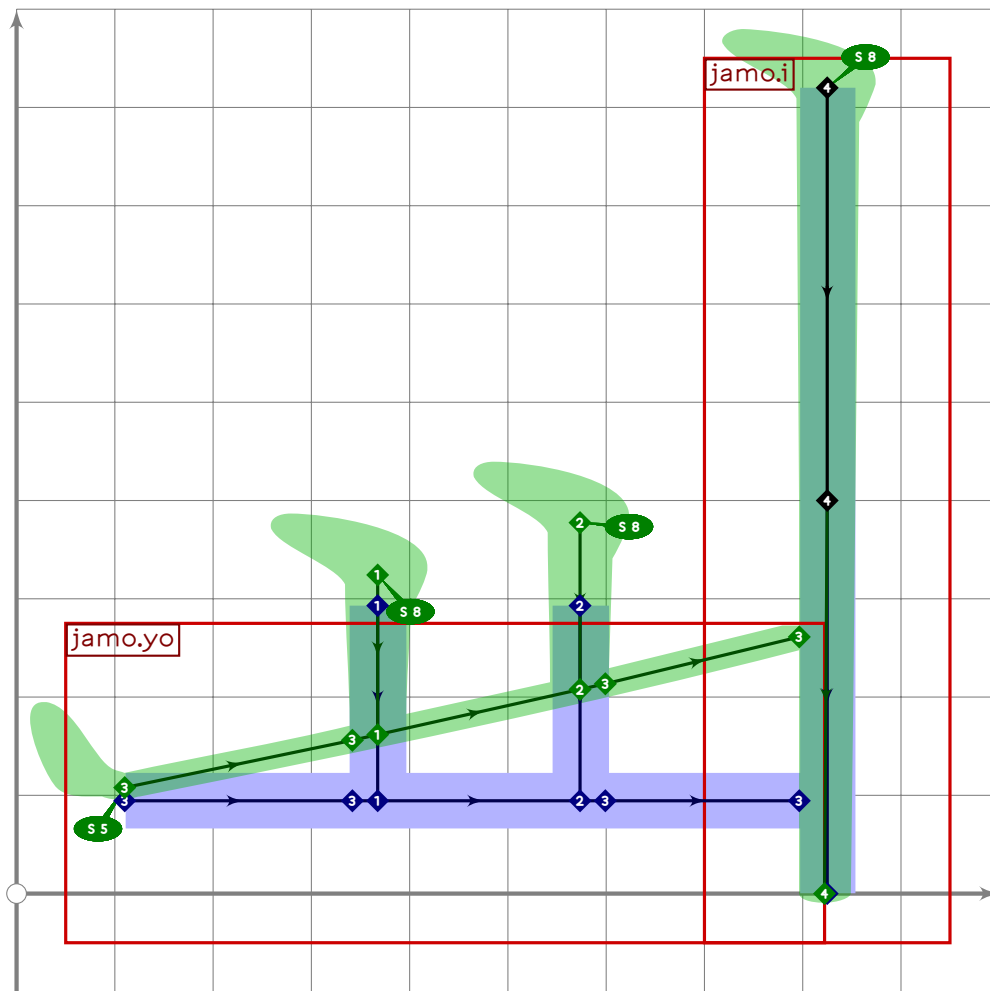
```

U+FF287
jjeub.uni1187.nt

FF2



```
290 % hangul vowel yo-o
291 beginsuglyph("uni1187.nt";135);
292   hangul.combine.tb(312,308)(whatever,vixf,vox);
293   tsu_render;
294 endsuglyph;
295
```

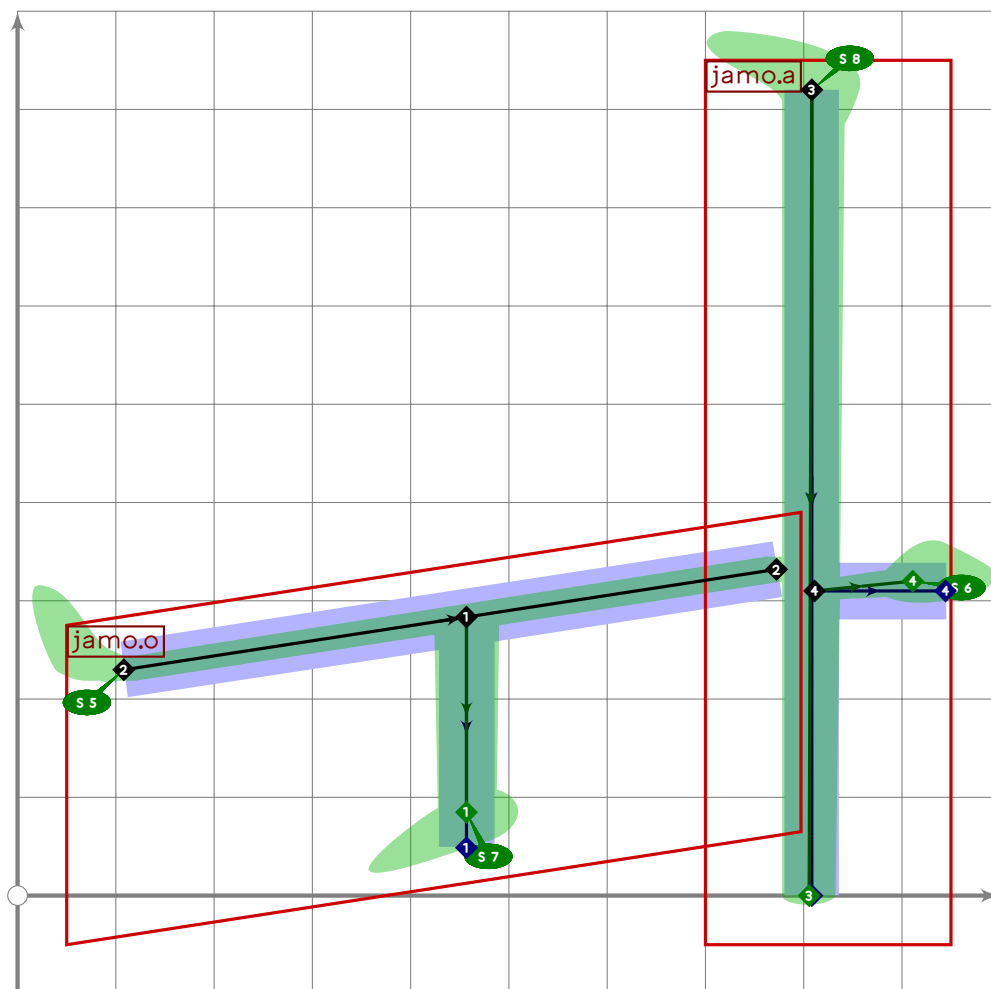


```

296 % hangul vowel yo-i
297 beginsuglyph("uni1188.nt",136);
298 hangul.combine.lr(312,320)(423,vixf,vox);
299 tsu_render;
300 endsuglyph;
301

```

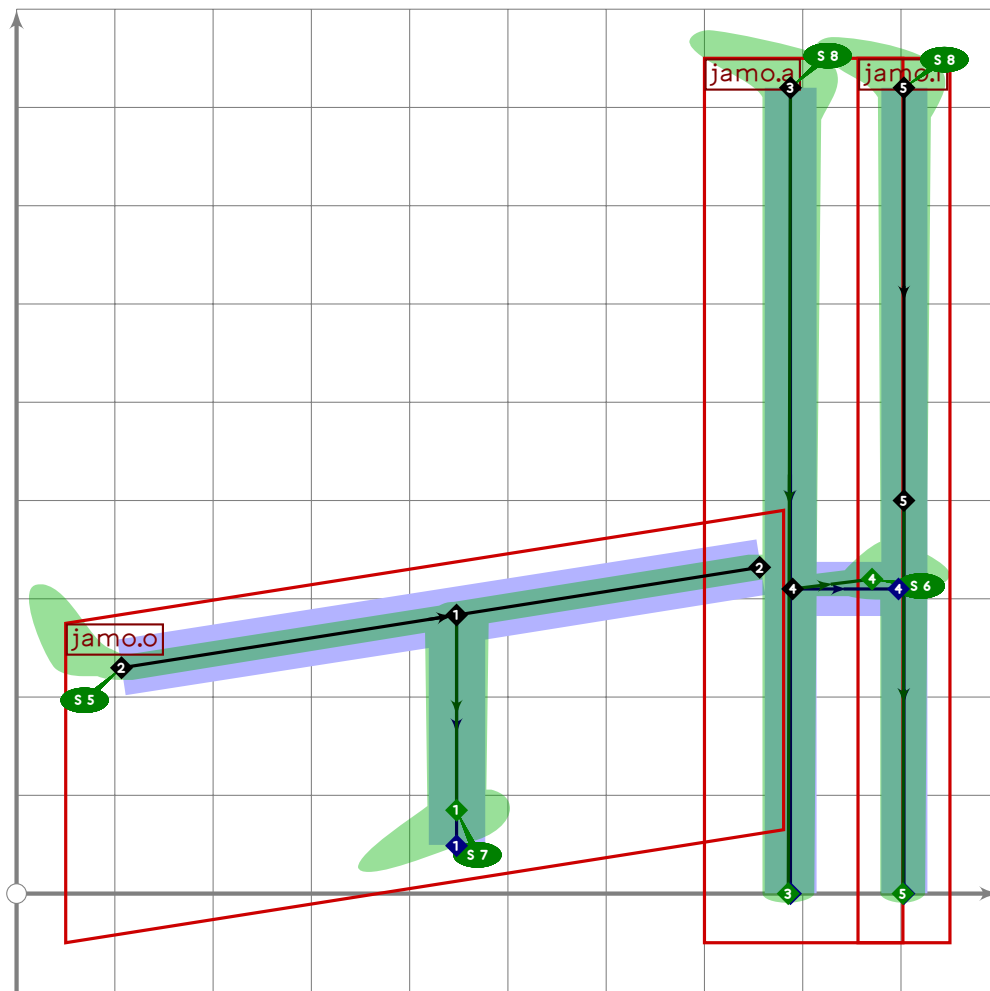
FF2



```

302 % hangul vowel u-a
303 beginsuglyph("uni1189.nt",137);
304   hangul.combine.lr(313,300)(433,vixf,voxv);
305   tsu_render;
306 endsuglyph;
307

```

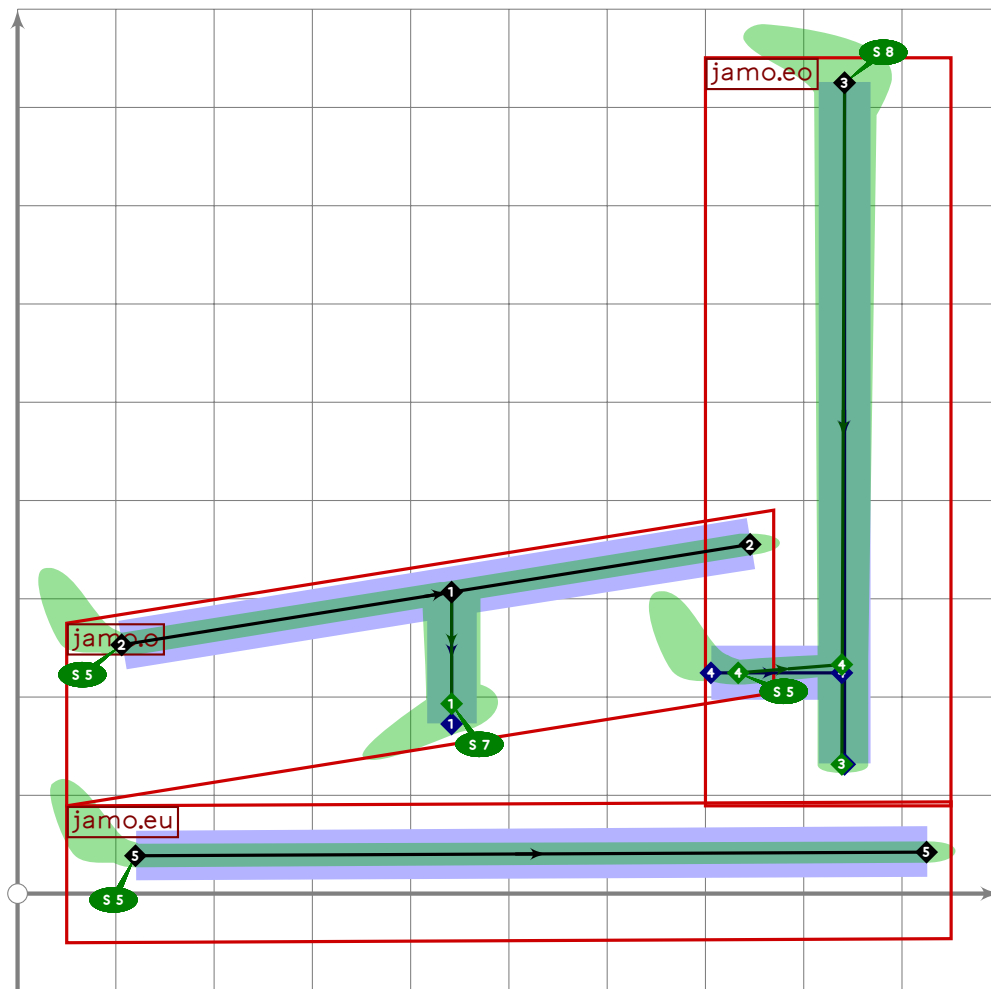



```

308 % hangul vowel u-ae
309 beginsuglyph("uni118A.nt",138);
310 hangul.combine.lr(313,301)(434,vixf,vox);
311 tsu_render;
312 endsuglyph;
313

```

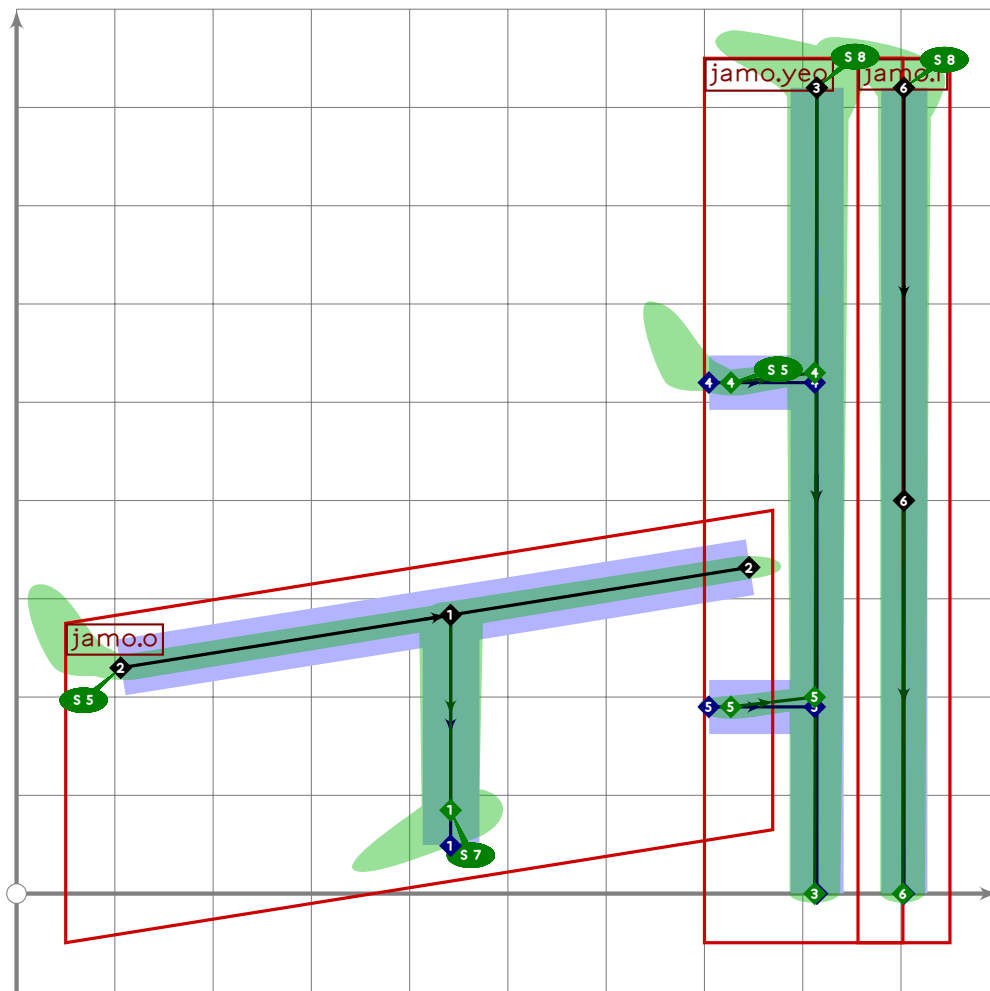
FF2



```

314 % hangul vowel u-eo-eu
315 begintsuglyph("uni118B.nt",139);
316 hangul.combine.tb(314,318)(435,vixf,voxf);
317 tsu_render;
318 endtsuglyph;
319

```



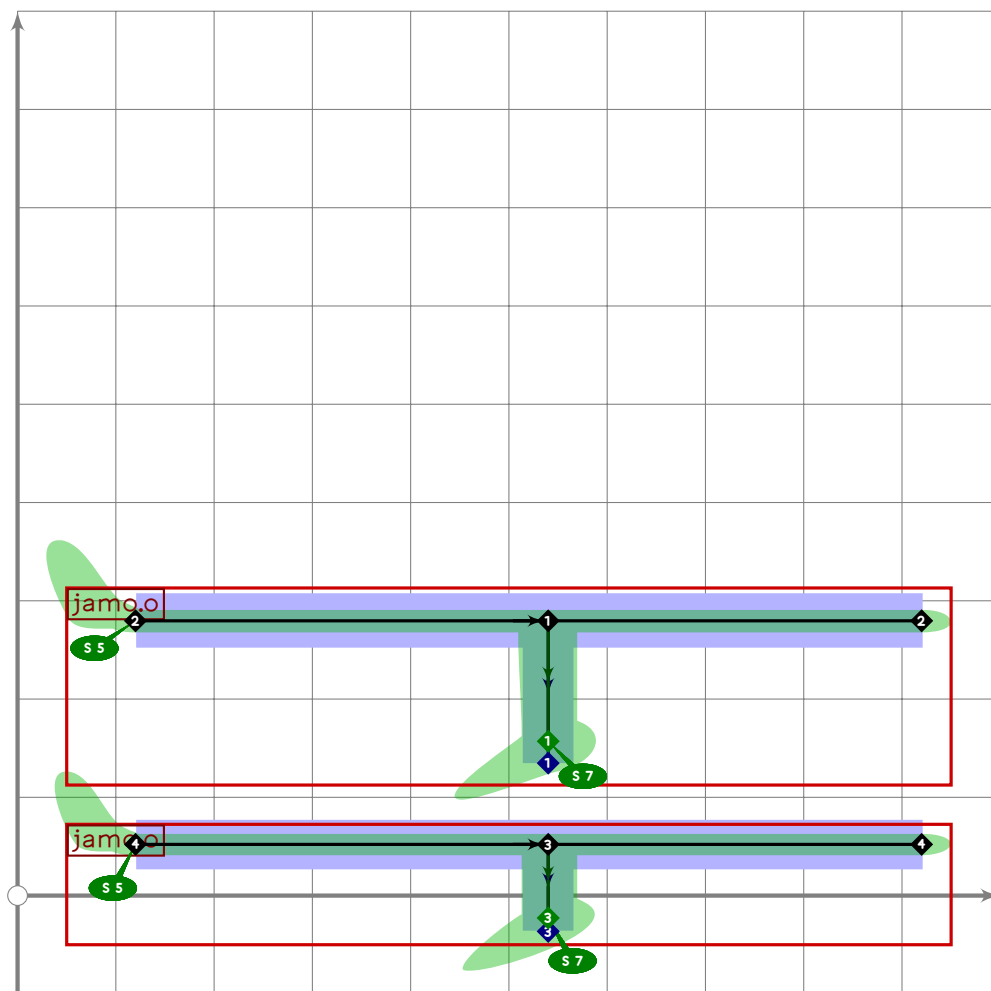
```

320 % hangul vowel u-ye
321 beginsuglyph("uni118C.nt",140);
322   hangul.combine.lr(313,307)(436,vixf,voxf);
323   tsu_render;
324 endsuglyph;
325

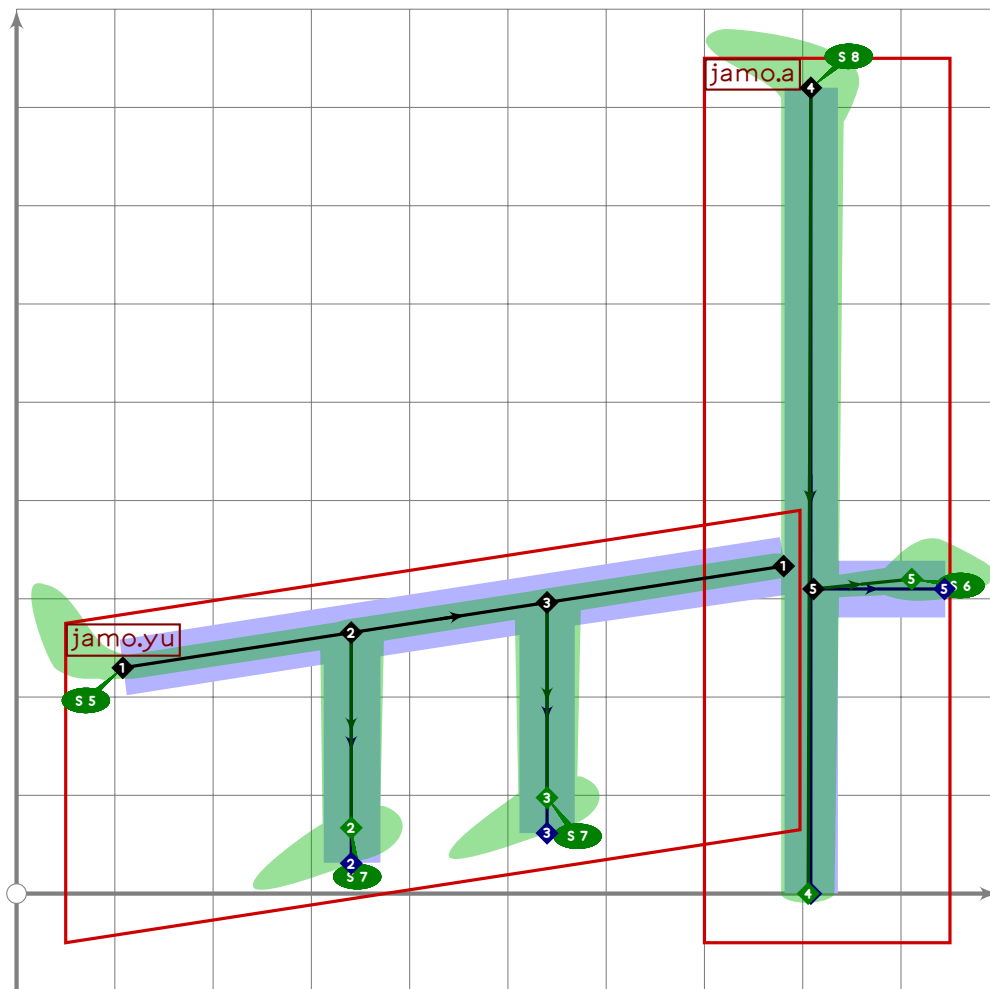
```

U+FF28D
jieub.uni118D.nt

FF2



```
326 % hangul vowel u-u
327 beginsuglyph("uni118D.nt";141);
328 hangul.combine.tb(313,313)(whatever,vixf,vox);
329 tsu_render;
330 endsuglyph;
331
```

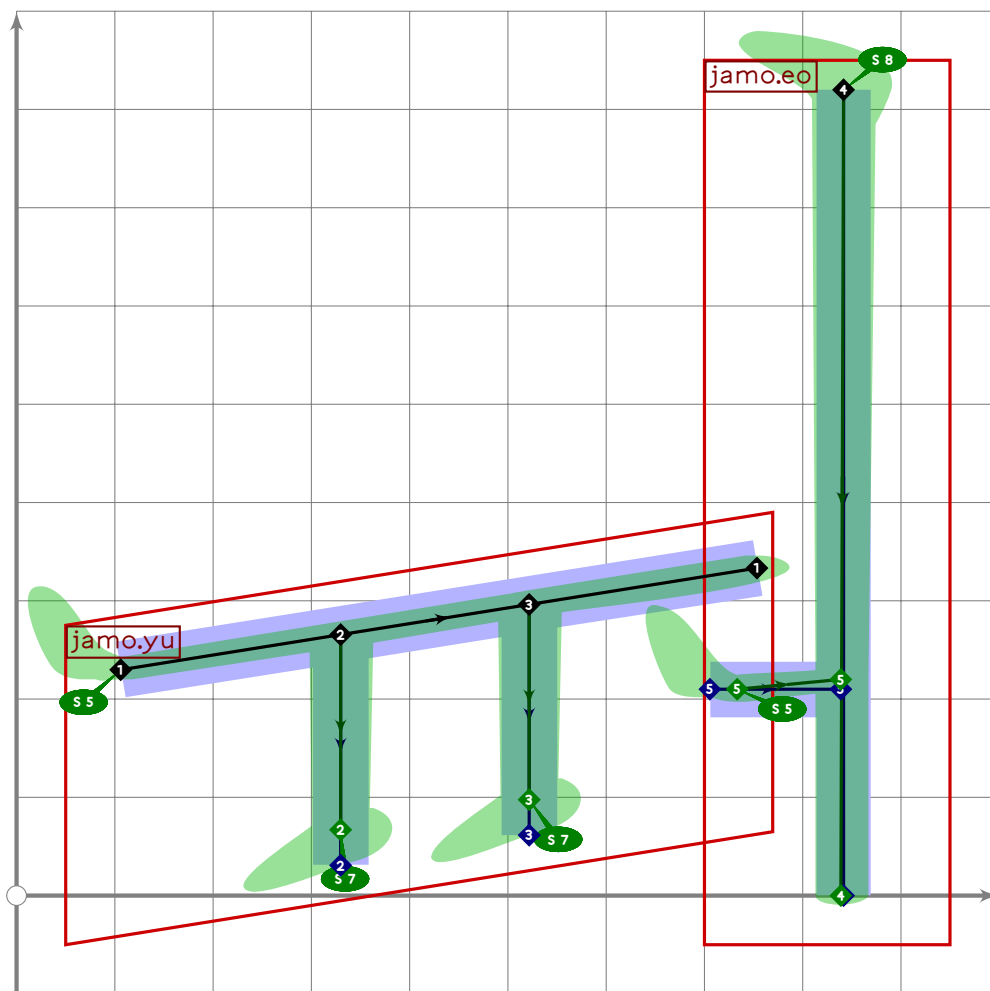


```

332 % hangul vowel yu-a
333 beginsuglyph("uni118E.nt",142);
334 hangul.combine.lr(317,300)(437,vixf,vox);
335 tsu_render;
336 endsuglyph;
337

```

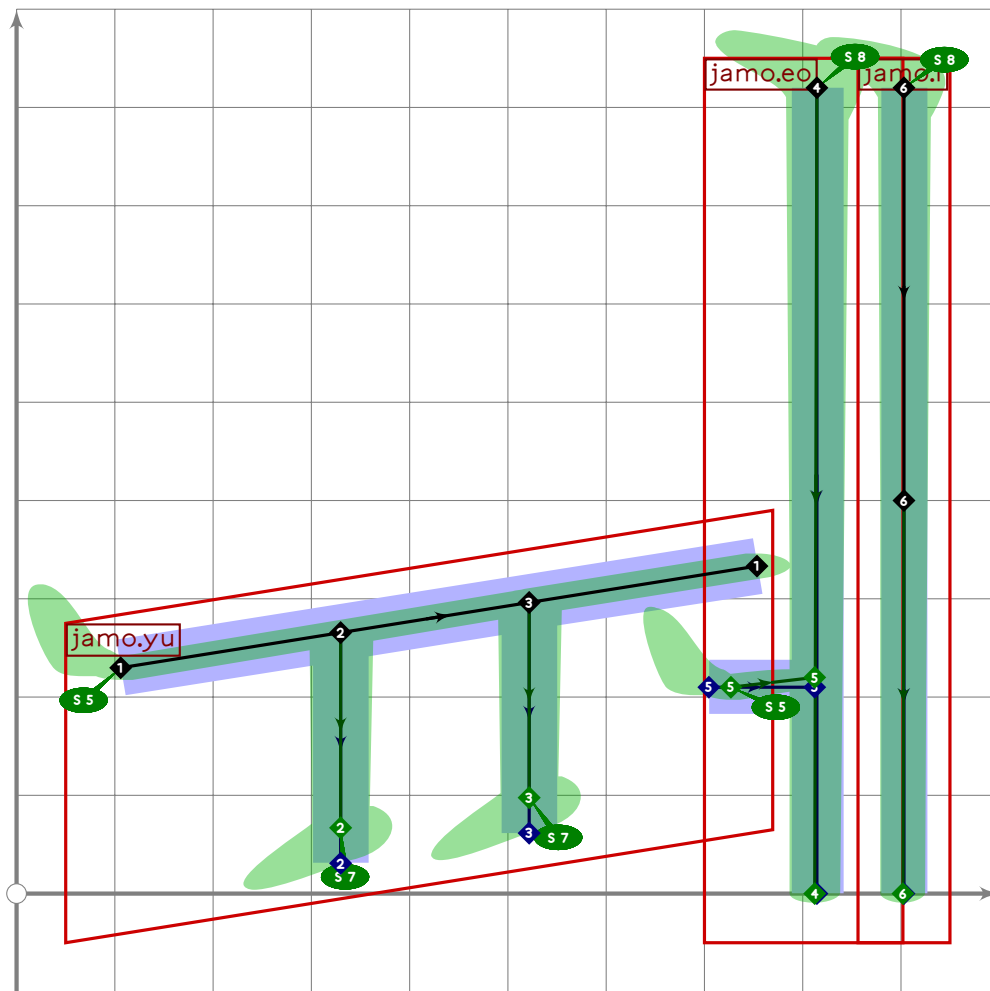
FF2



```

338 % hangul vowel yu-eo
339 begintsuglyph("uni118F.nt",143);
340 hangul.combine.lr(317,304)(438,vixf,vox);
341 tsu_render;
342 endtsuglyph;
343

```

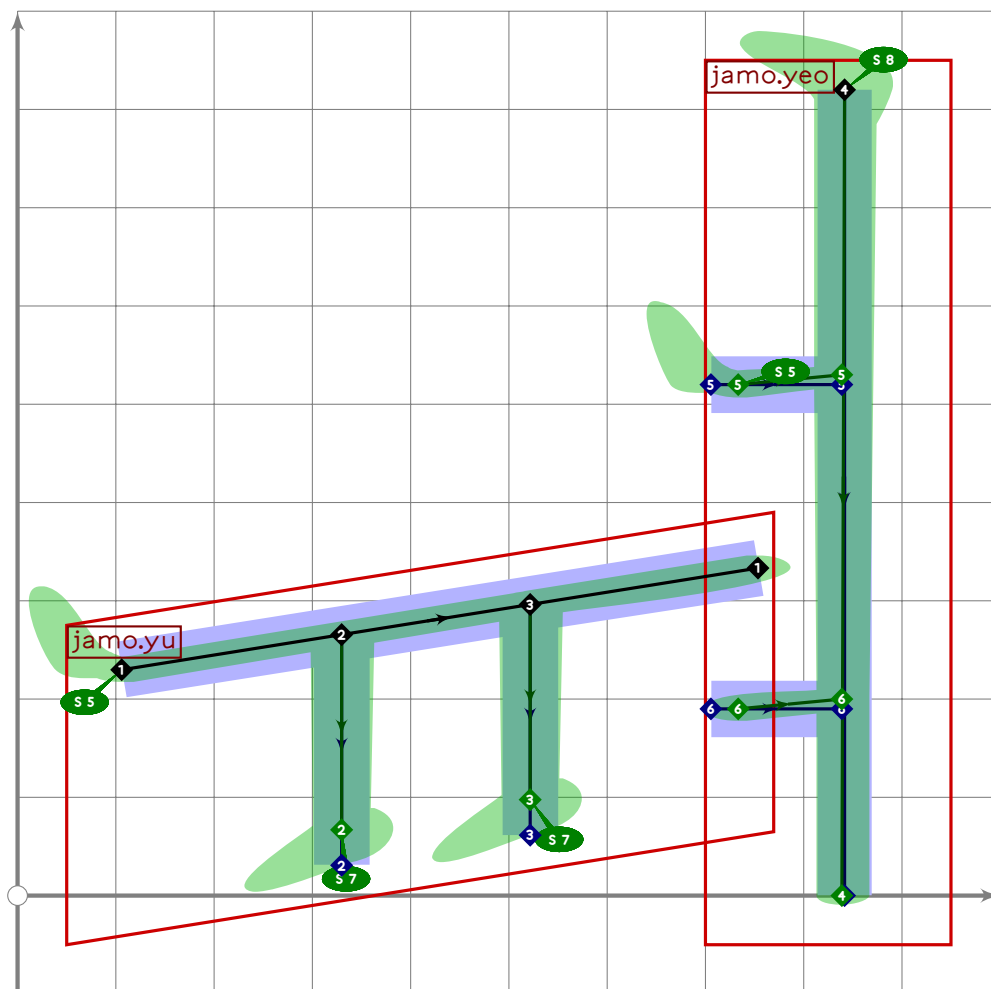


```

344 % hangul vowel yu-e
345 begintsuglyph("uni1190.nt",144);
346 hangul.combine.lr(317,305)(439,vixf,voxf);
347 tsu_render;
348 endtsuglyph;
349

```

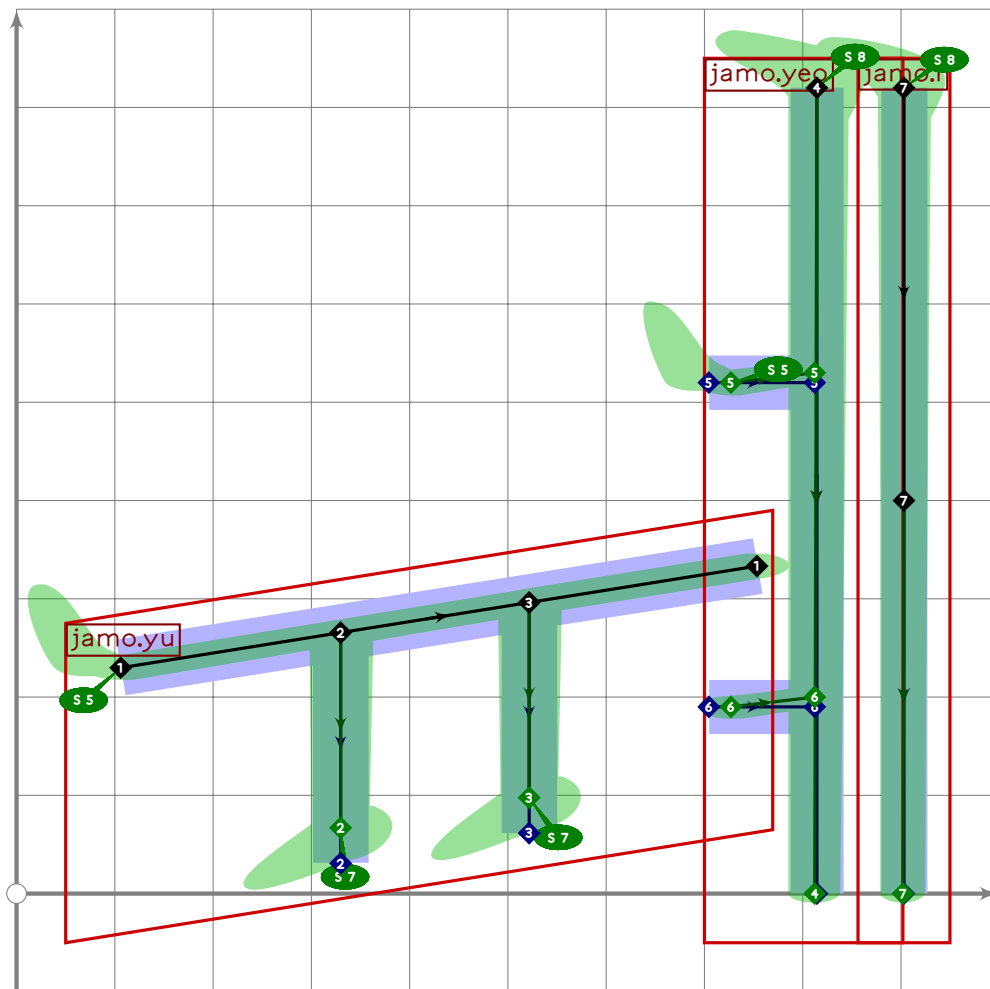
FF2



```

350 % hangul vowel yu-yeo
351 begint Suglyph("uni1191.nt",145);
352   hangul.combine.lr(317,306)(424,vixf,voxf);
353   tsu_render;
354 endtsuglyph;
355

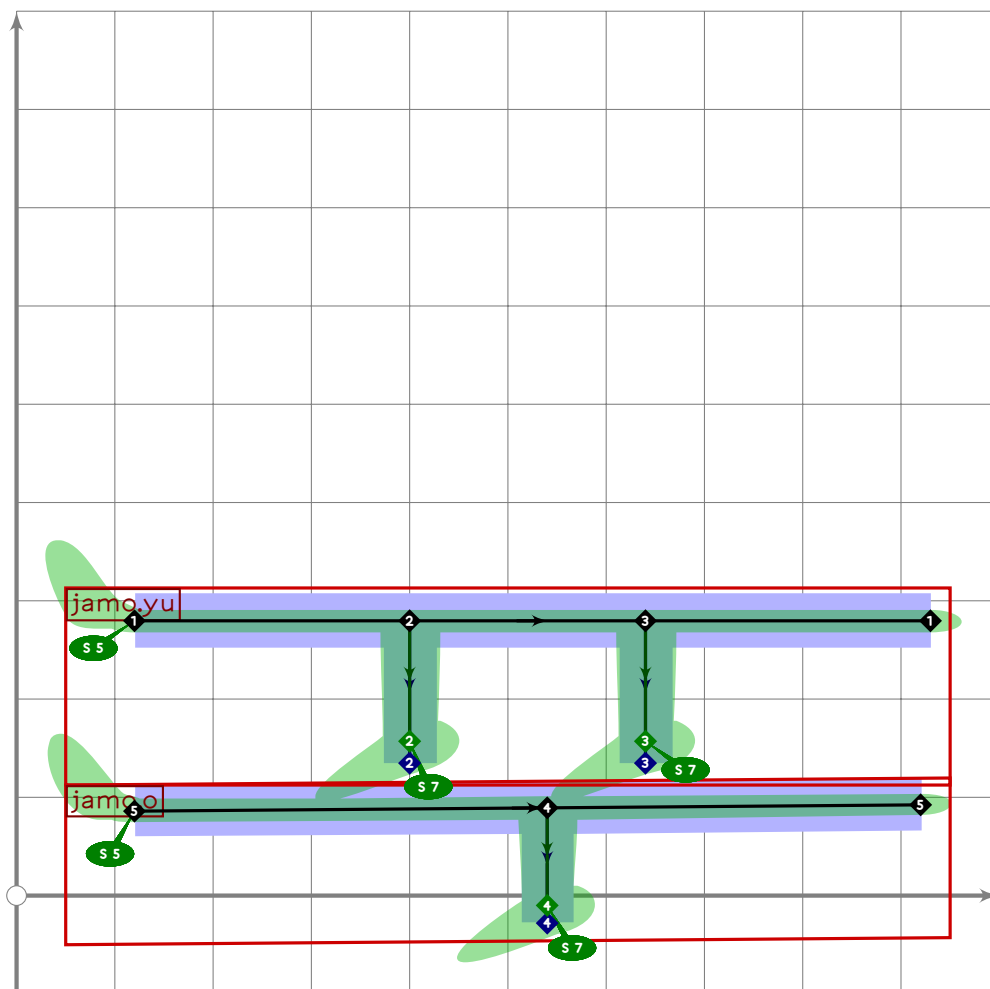
```

```

356 % hangul vowel yu-ye
357 begintsuglyph("uni1192.nt";146);
358 hangul.combine.lr(317,307)(425,vixf,vox);
359 tsu_render;
360 endtsuglyph;
361

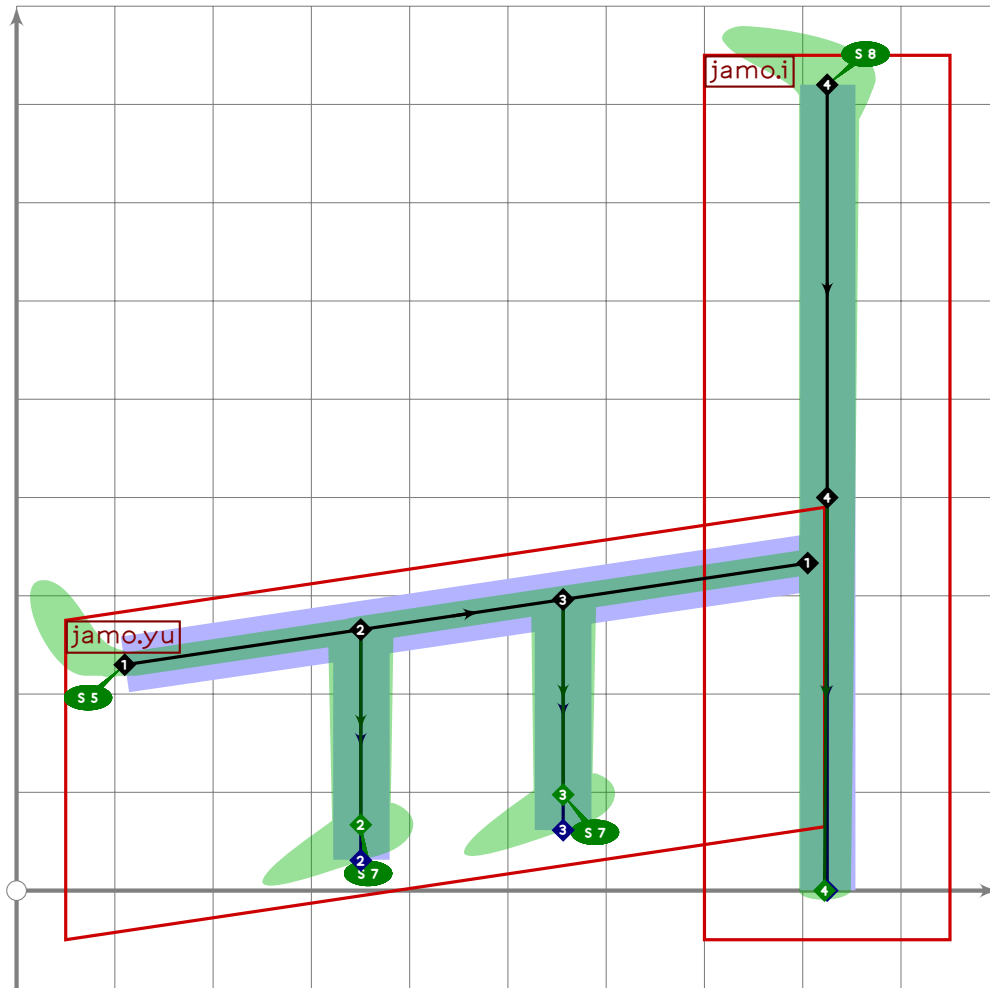
```



```

362 % hangul vowel yu-u
363 beginsuglyph("uni1193.nt";147);
364 hangul.combine.tb(317,313)(whatever,vixf,vox);
365 tsu_render;
366 endsuglyph;
367

```



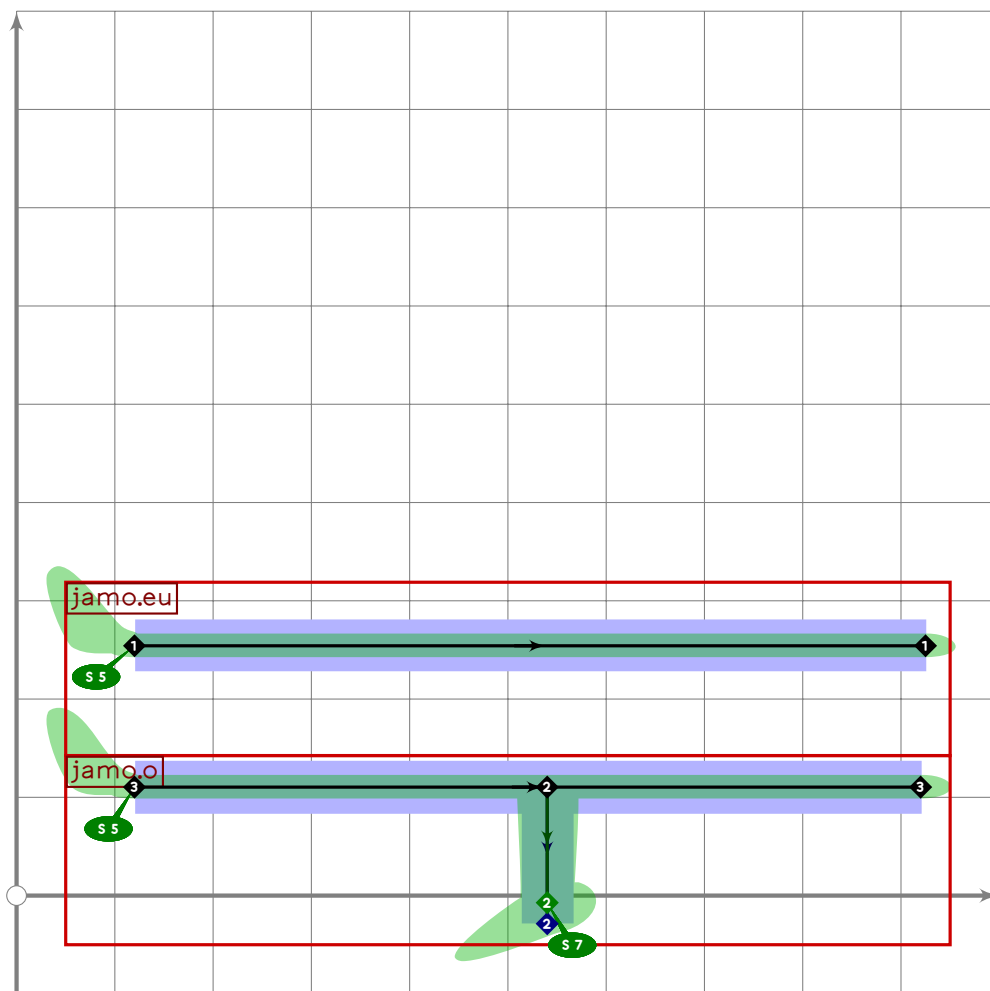
```

368 % hangul vowel yu-i
369 begintsuglyph("uni1194.nt",148);
370 hangul.combine.lr(317,320)(426,vixf,vox);
371 tsu_render;
372 endtsuglyph;
373

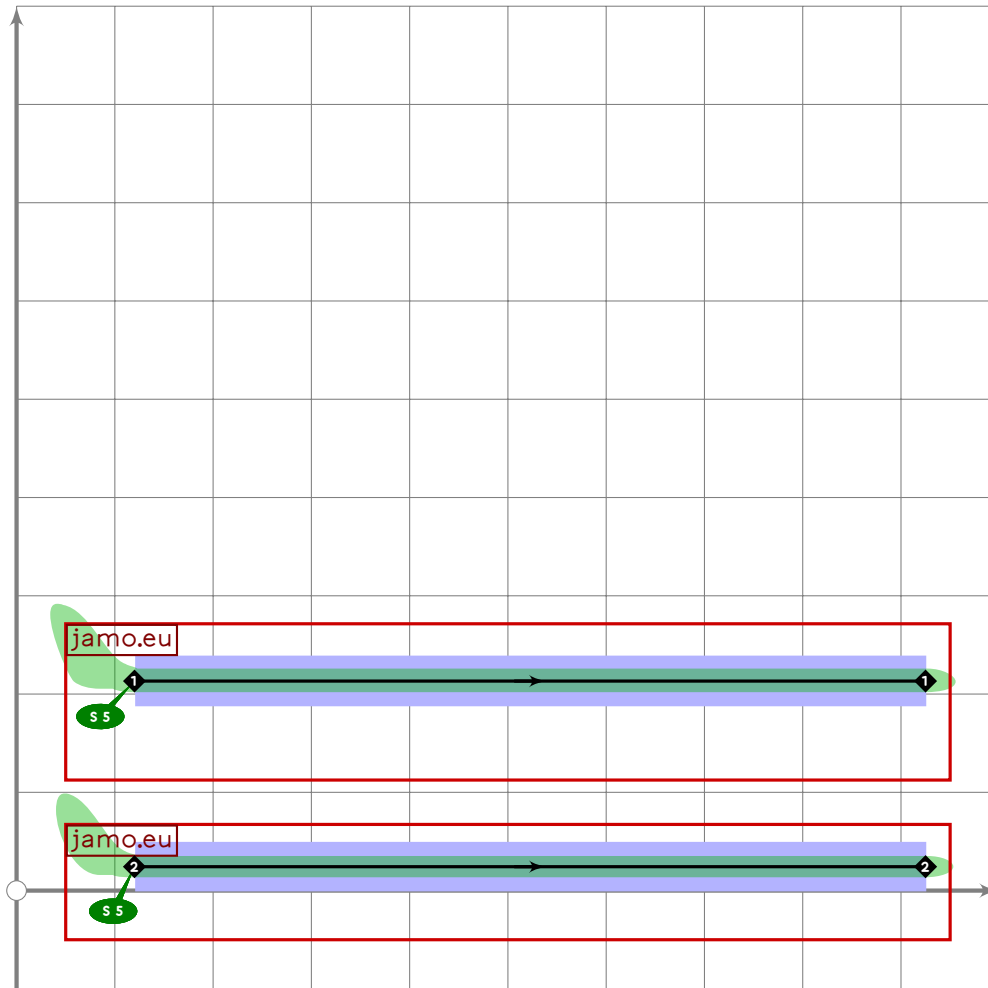
```

U+FF295
jjeub.uni1195.nt

FF2

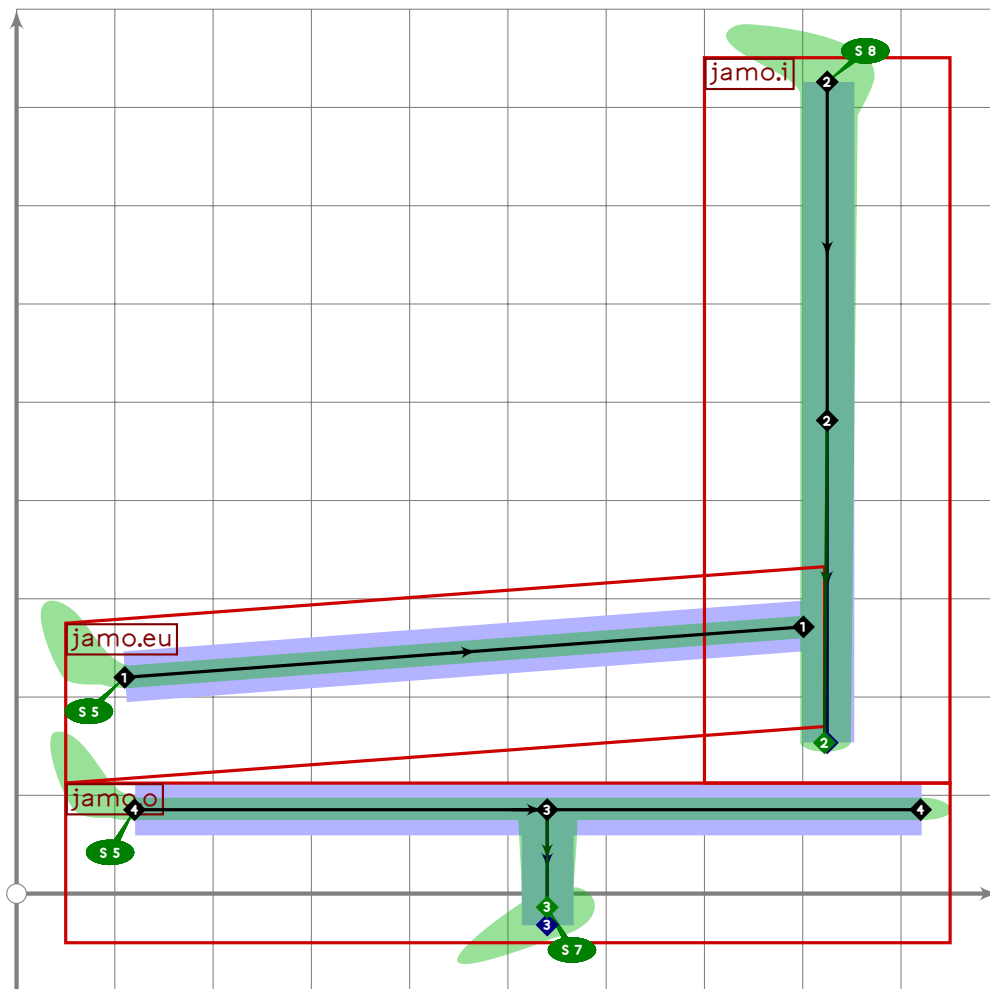


```
374 % hangul vowel eu-u
375 beginsuglyph("uni1195.nt",149);
376 hangul.combine.tb(318,313)(whatever,tvixf,voxf);
377 tsu_render;
378 endsuglyph;
379
```



```
380 % hangul vowel eu-eu
381 begintsuglyph("uni1196.nt",150);
382 hangul.combine.tb(318,318)(whatever,vixf,vox);
383 tsu_render;
384 endsuglyph;
385
```

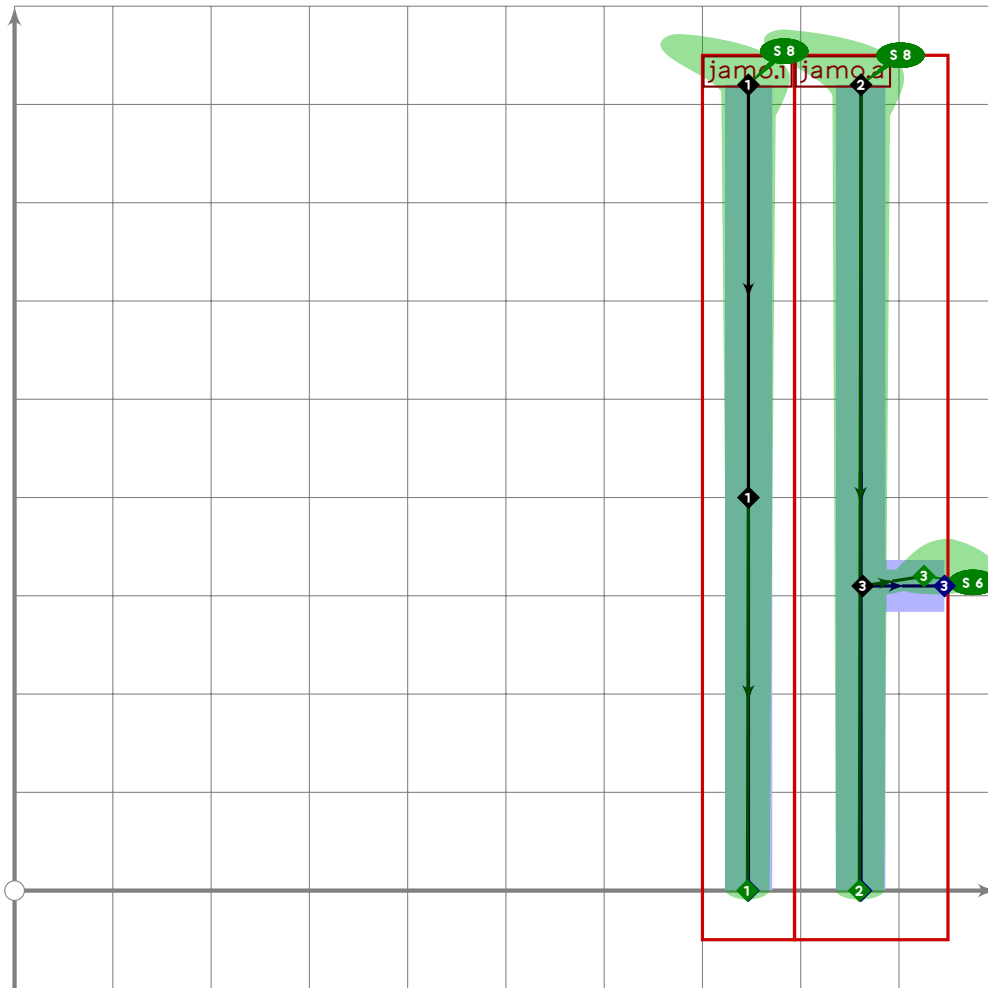
FF2



```

386 % hangul vowel yi-u
387 beginsuglyph("uni1197.nt",151);
388 hangul.combine.tb(319,313)(440,vixf,vox);
389 tsu_render;
390 endsuglyph;
391

```



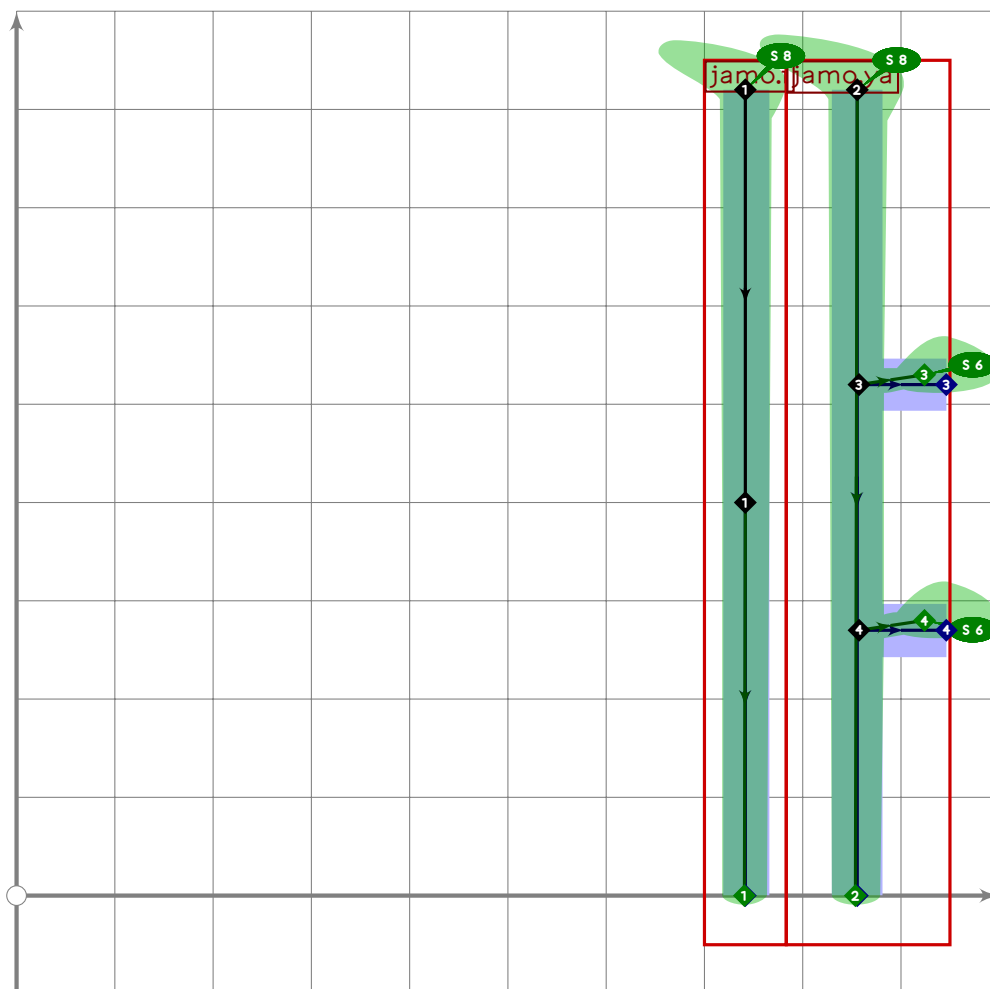
```

392 % hangul vowel i-a
393 beginsuglyph("uni1198.nt",152);
394   hangul.combine.lr(320,300)(whatever,vixf,vox);
395   tsu_render;
396 endsuglyph;
397

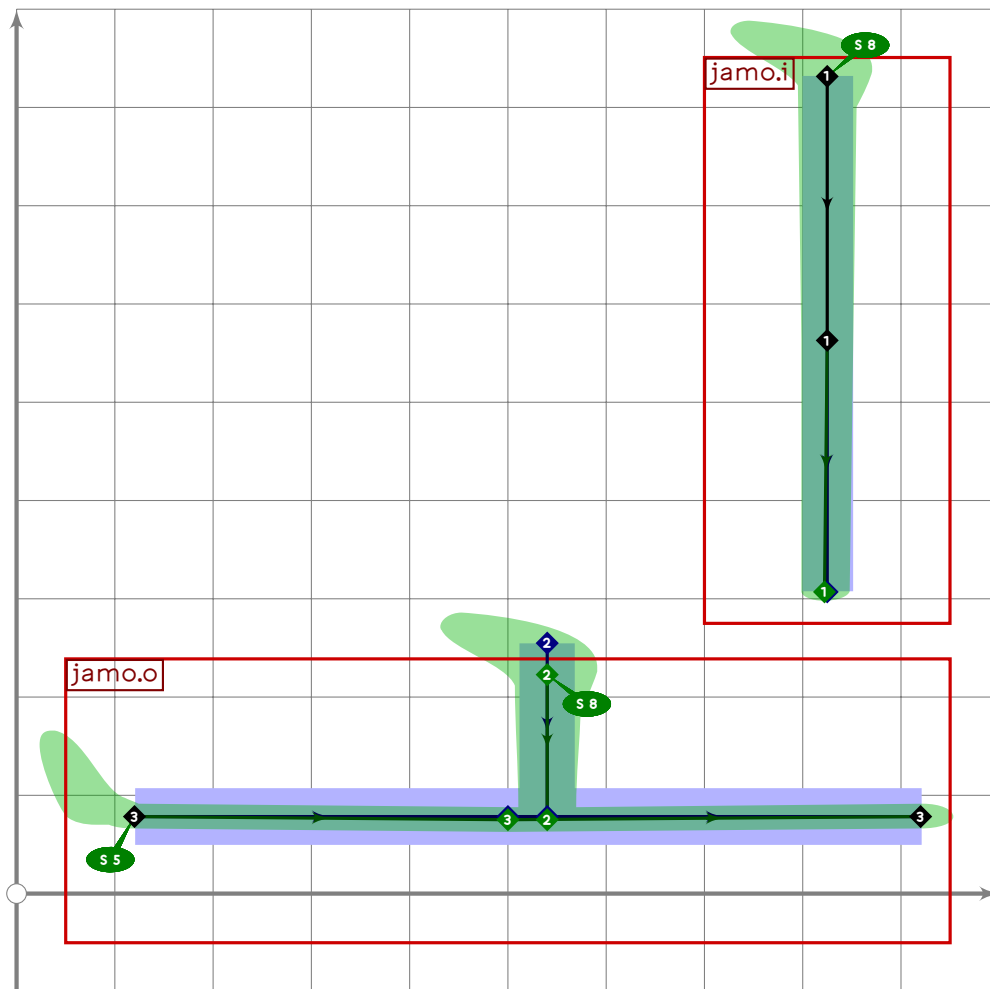
```

U+FF299
jieu.uni1199.nt

FF2



```
398 % hangul vowel i-ya
399 beginsuglyph("uni1199.nt";153);
400 hangul.combine.lr(320,302)(whatever,vixf,vox);
401 tsu_render;
402 endsuglyph;
403
```

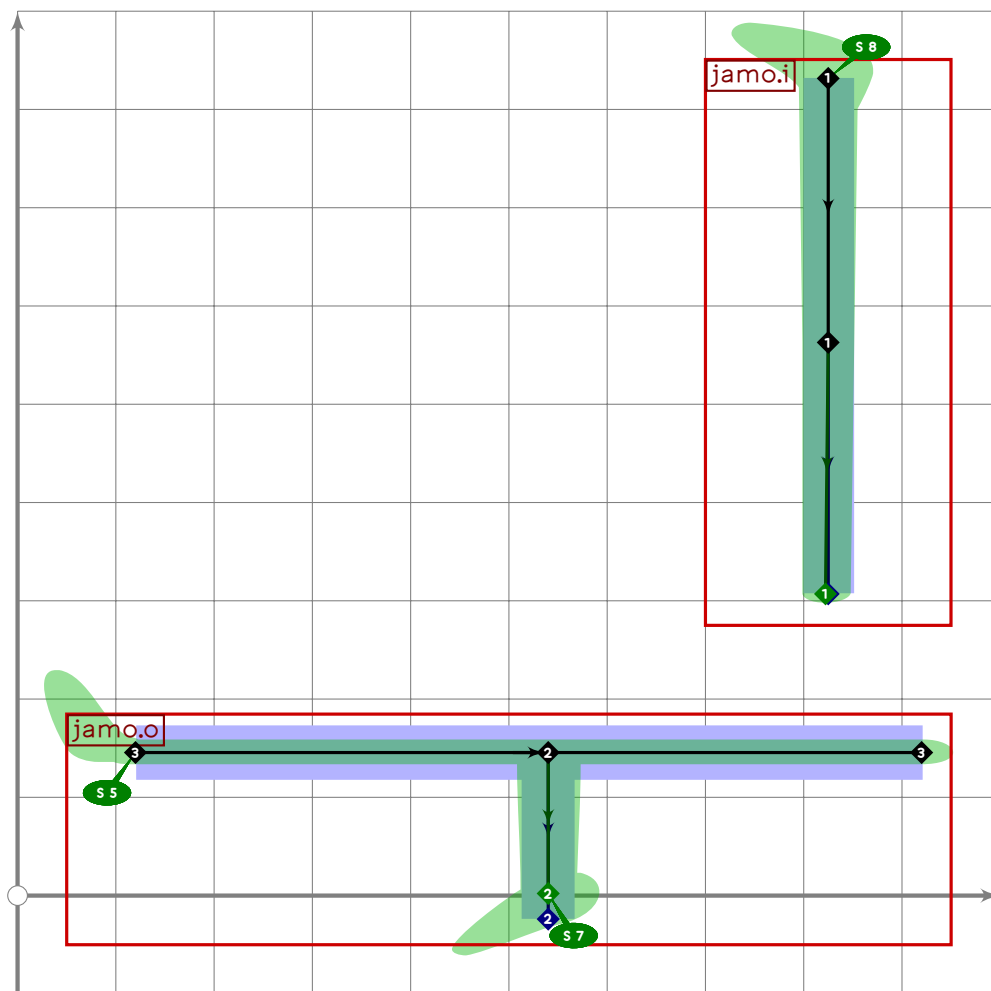
```

404 % hangul vowel i-o
405 beginsuglyph("uni119A.nt",154);
406   hangul.combine.tb(320,308)(whatever,vixf,voxf);
407   tsu_render;
408 endtsuglyph;
409

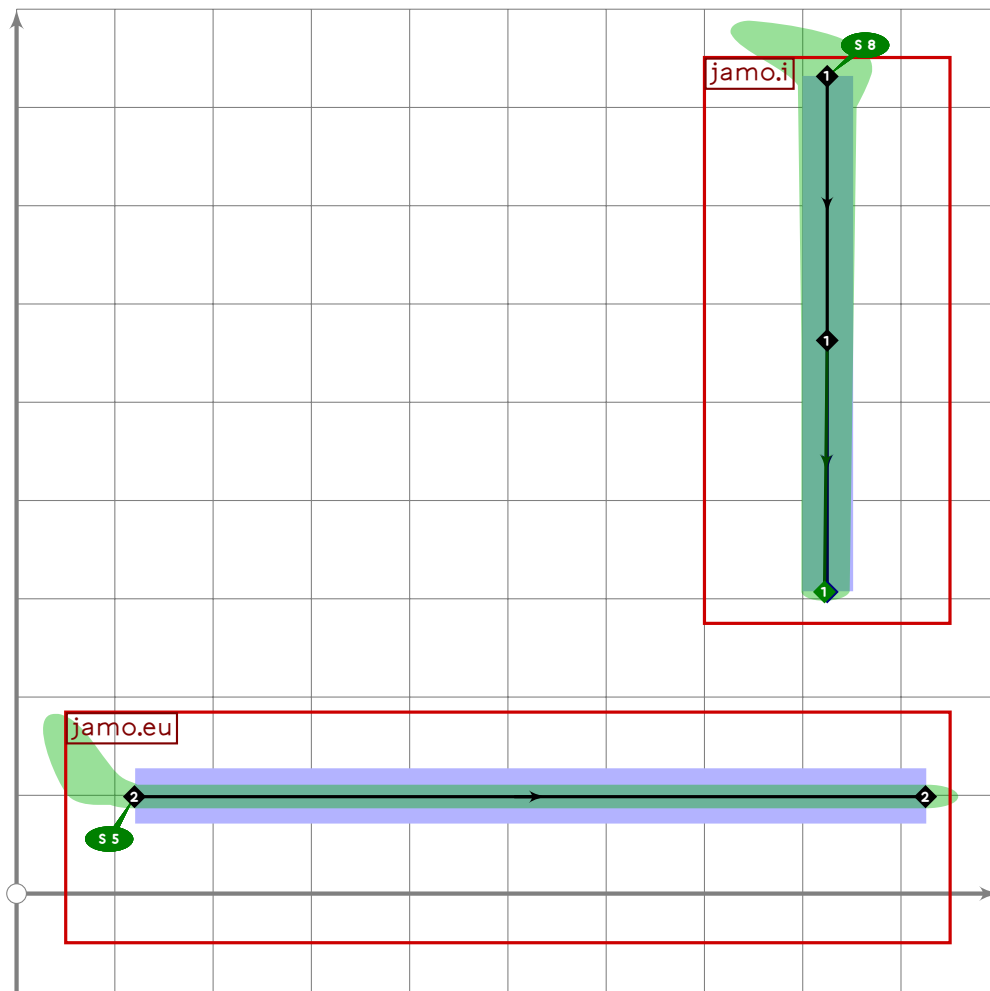
```

U+FF29B
jjeub.uni119B.nt

FF2



```
410 % hangul vowel i-u
411 beginsuglyph("uni119B.nt";155);
412 hangul.combine.tb(320,313)(whatever,vixf,vox);
413 tsu_render;
414 endsuglyph;
415
```



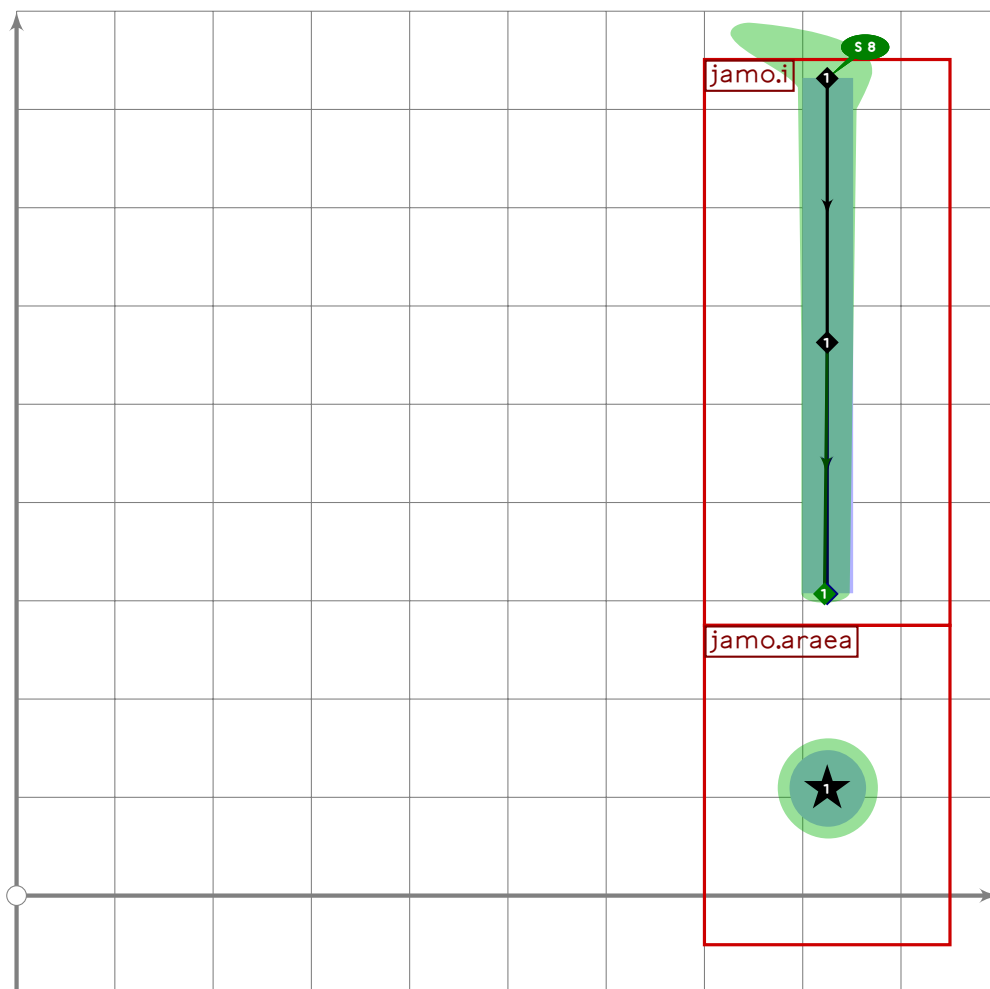
```

416 % hangul vowel i-eu
417 beginsuglyph("uni119C.nt";156);
418 hangul.combine.tb(320,318)(whatever,vixf,vox);
419 tsu_render;
420 endsuglyph;
421

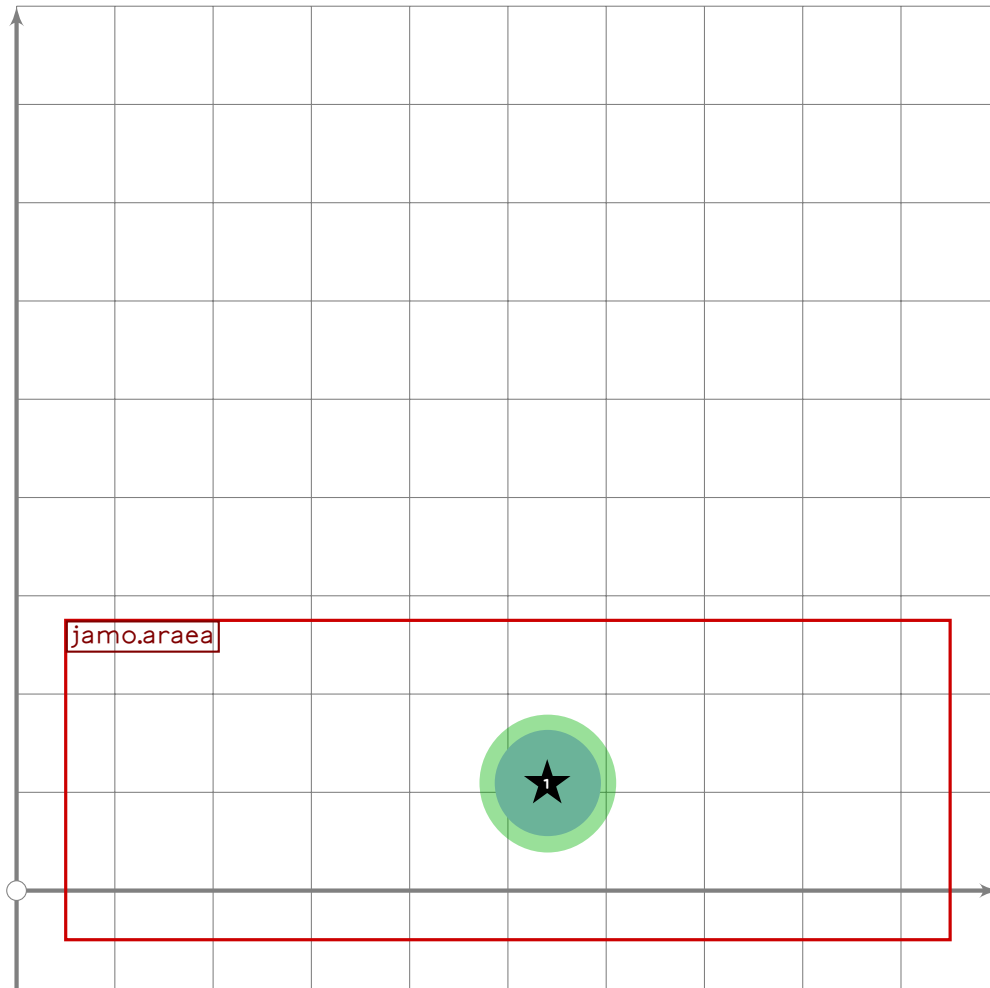
```

U+FF29D
jieub.uni119D.nt

FF2



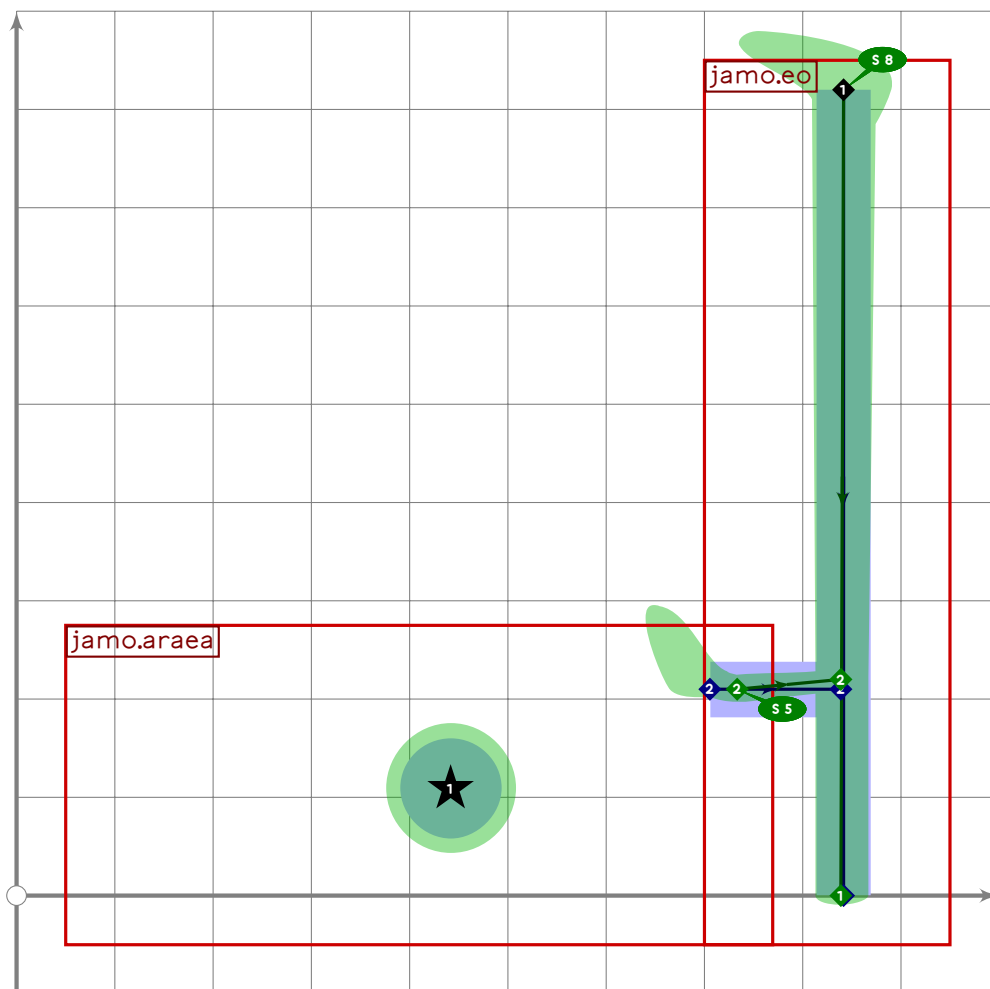
```
422 % hangul vowel i-araea
423 beginsuglyph("uni119D.nt",157);
424 hangul.combine.tb(320,428)(441,vixf,voxvf);
425 tsu_render;
426 endtsuglyph;
427
```



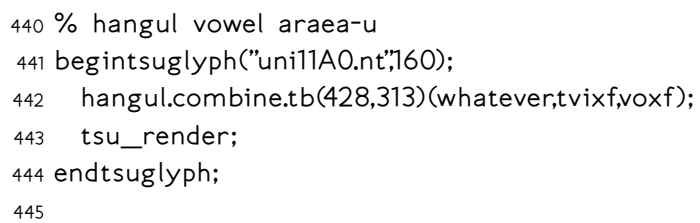
```
428 % hangul vowel araea
429 beginsuglyph("uni119E.nt",158);
430 hangul.jamo.araea(428,vixf,vox);
431 tsu_render;
432 endsuglyph;
433
```

U+FF29F
jieub.uni119Ent

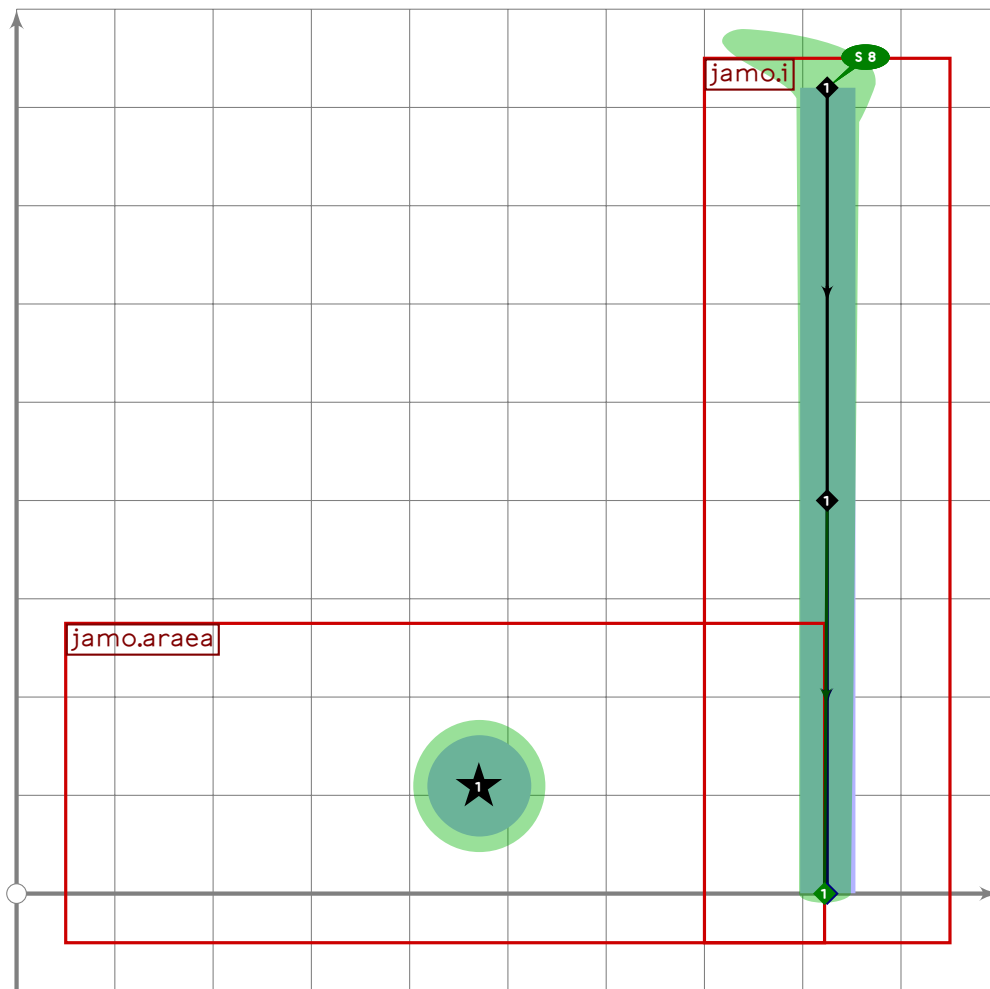
FF2



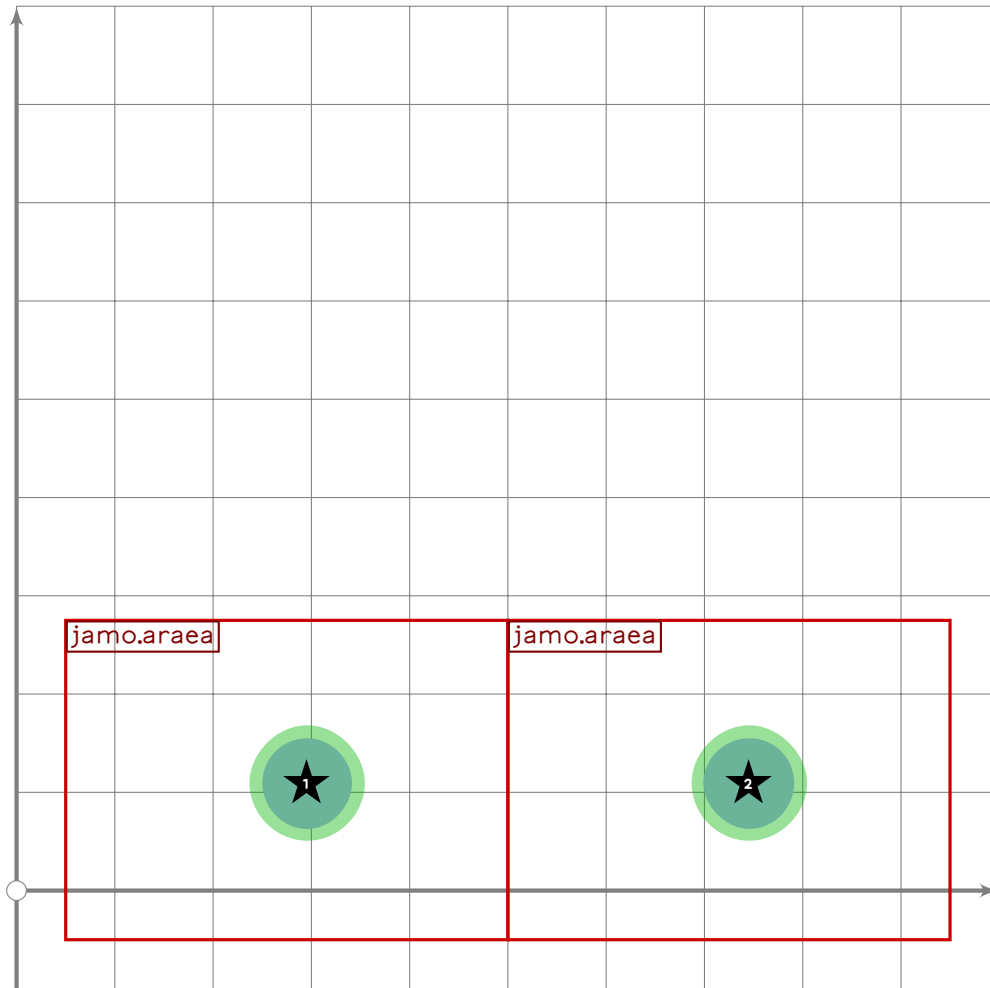
```
434 % hangul vowel araea-eo
435 begintsuglyph("uni119Ent",159);
436 hangul.combine.lr(428,304)(whatever,vixf,vox);
437 tsu_render;
438 endtsuglyph;
439
```



FF2



3616



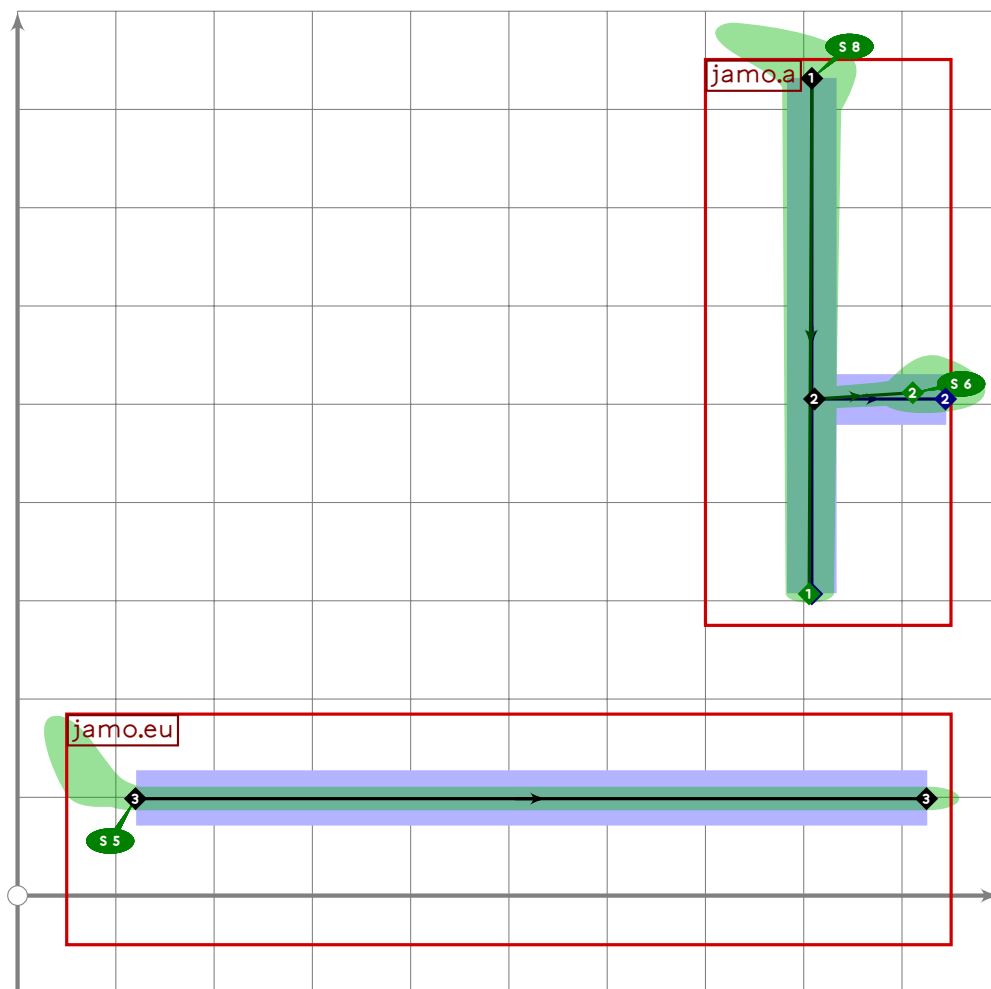
```

452 % hangul vowel ssangaraea
453 beginsuglyph("uni11A2.nt",162);
454   hangul.combine.lr(428,428)(whatever,
455     hxf_inout(5,vixf,vox),vox);
456   tsu_render;
457 endtsuglyph;
458

```

U+FF2A3
jjeub.uni11A3.nt

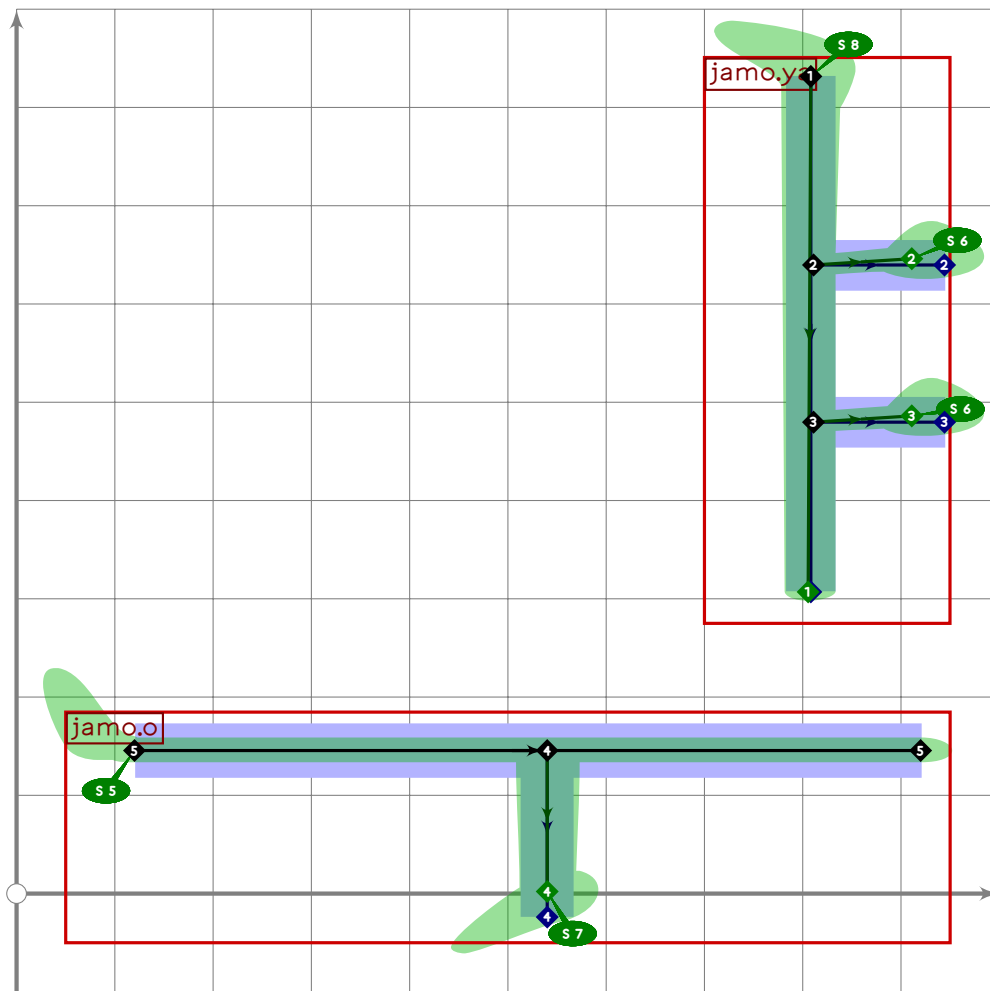
FF2



```

459 % hangul vowel a-eu
460 beginsuglyph("uni11A3.nt",163);
461   hangul.combine.tb(300,318)(whatever,vixf,vox);
462   tsu_render;
463 endsuglyph;
464

```



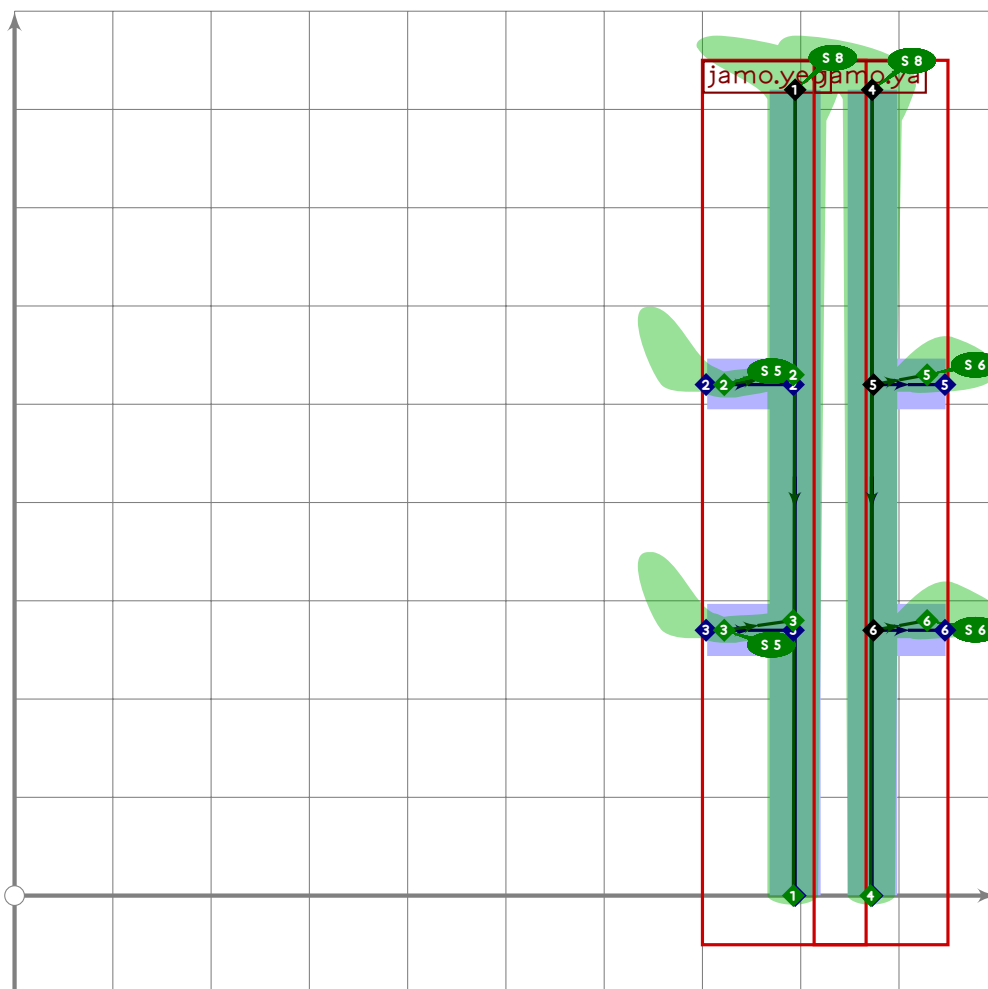
```

465 % hangul vowel ya-u
466 begintsuglyph("uni11A4.nt",164);
467 hangul.combine.tb(302,313)(whatever,vixf,voxf);
468 tsu_render;
469 endtsuglyph;
470

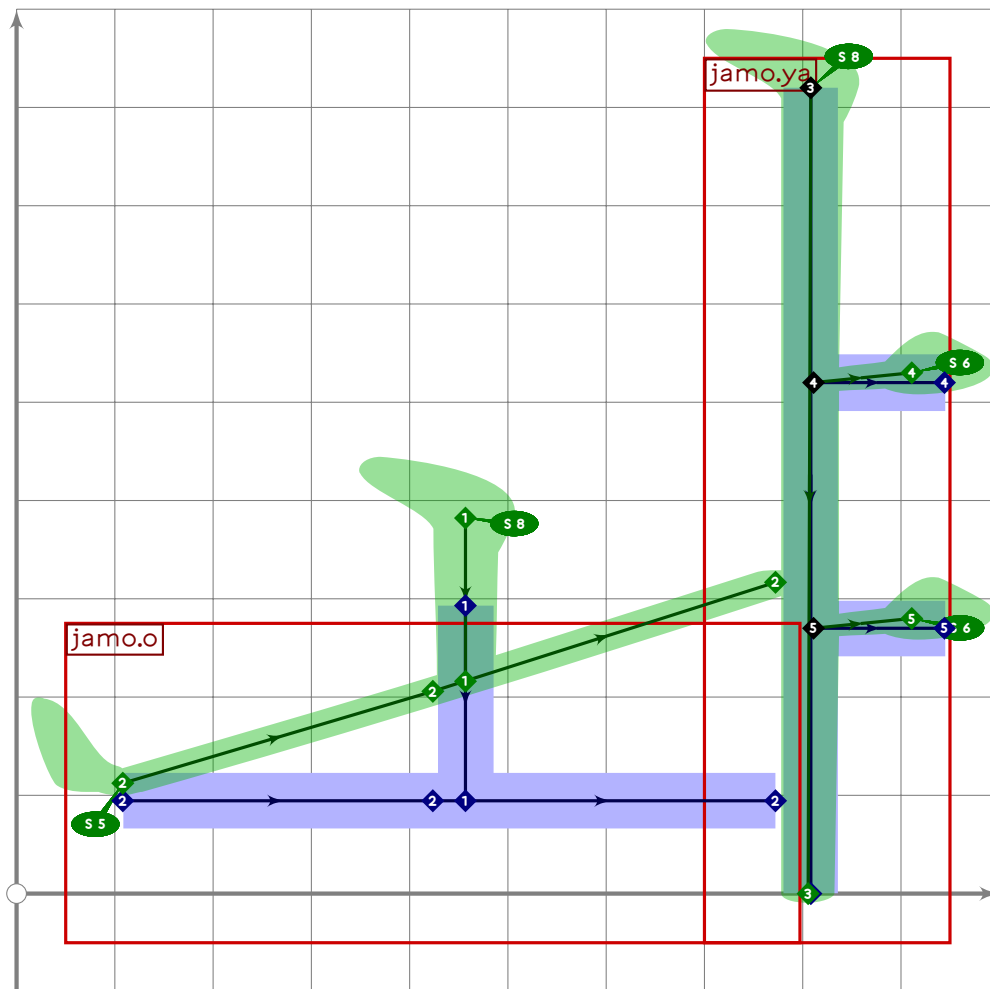
```

U+FF2A5
jieub.uni11A5.nt

FF2



```
471 % hangul vowel yeo-ya
472 beginsuglyph("uni11A5.nt",165);
473 hangul.combine.lr(306,302)(whatever,vixf,voxf);
474 tsu_render;
475 endsuglyph;
476
```

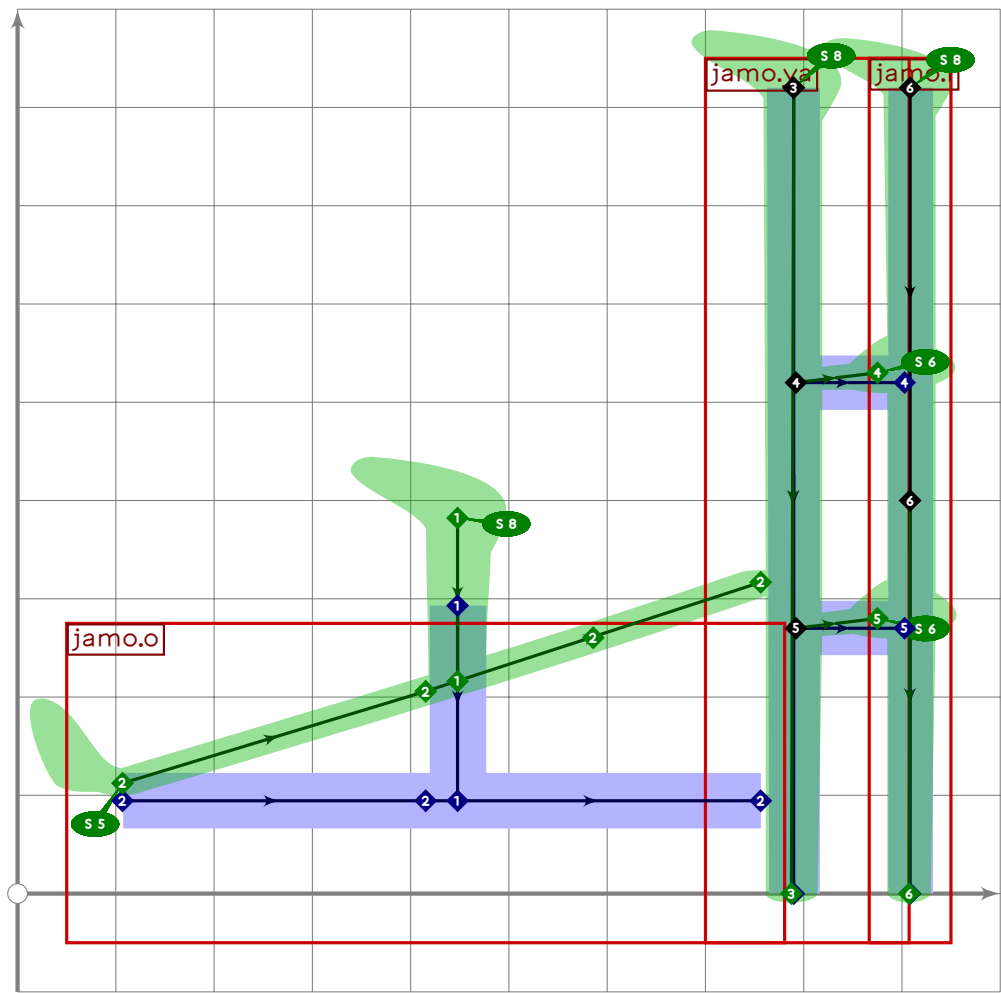


```

477 % hangul vowel o-ya
478 begint Suglyph("uni11A6.nt",166);
479   hangul.combine.lr(308,302)(442,vixf,voxf);
480   tsu_render;
481 endtsuglyph;
482

```

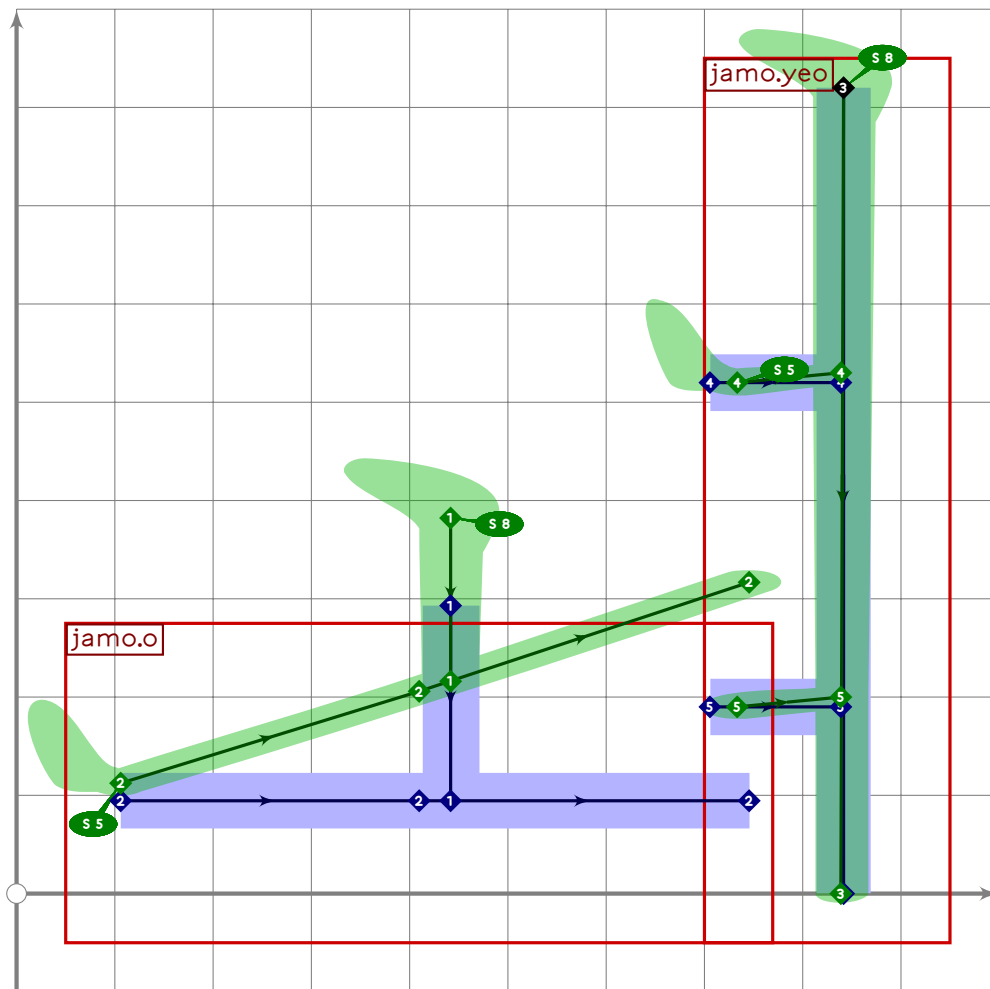
FF2



```
483 % hangul vowel o-yae
484 begintsuglyph("uni11A7.nt",167);
485   hangul.combine.lr(308,303)(443,vixf,vox);
486   tsu_render;
487 endtsuglyph;
488
489
490
```

Hangul Jungseong (Vowel) Jamo Extension B

```
491 % HANGUL JUNGSEONG (VOWEL) JAMO EXTENSION B
492
```



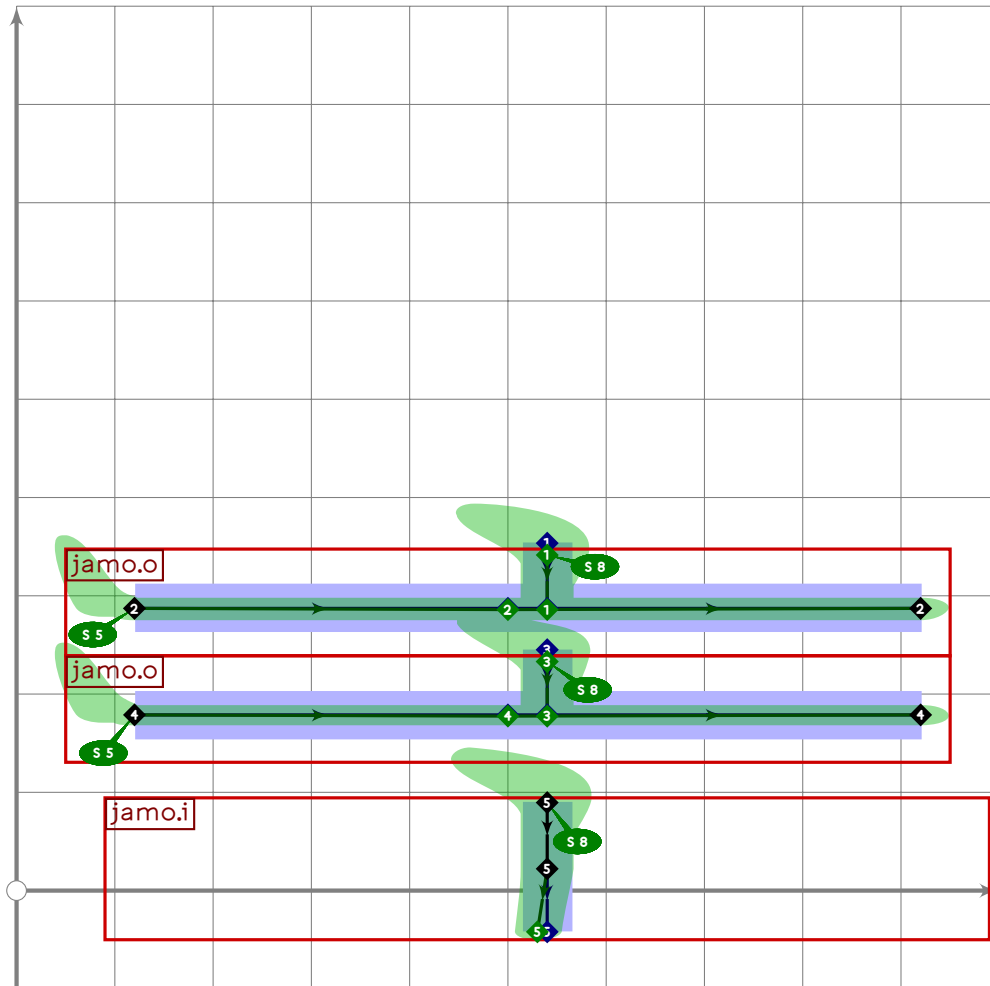
```

493 % hangul vowel o-yeo
494 begintsuglyph("uniD7B0.nt";176);
495 hangul.combine.lr(308,306)(444,vixf,vox);
496 tsu_render;
497 endtsuglyph;
498

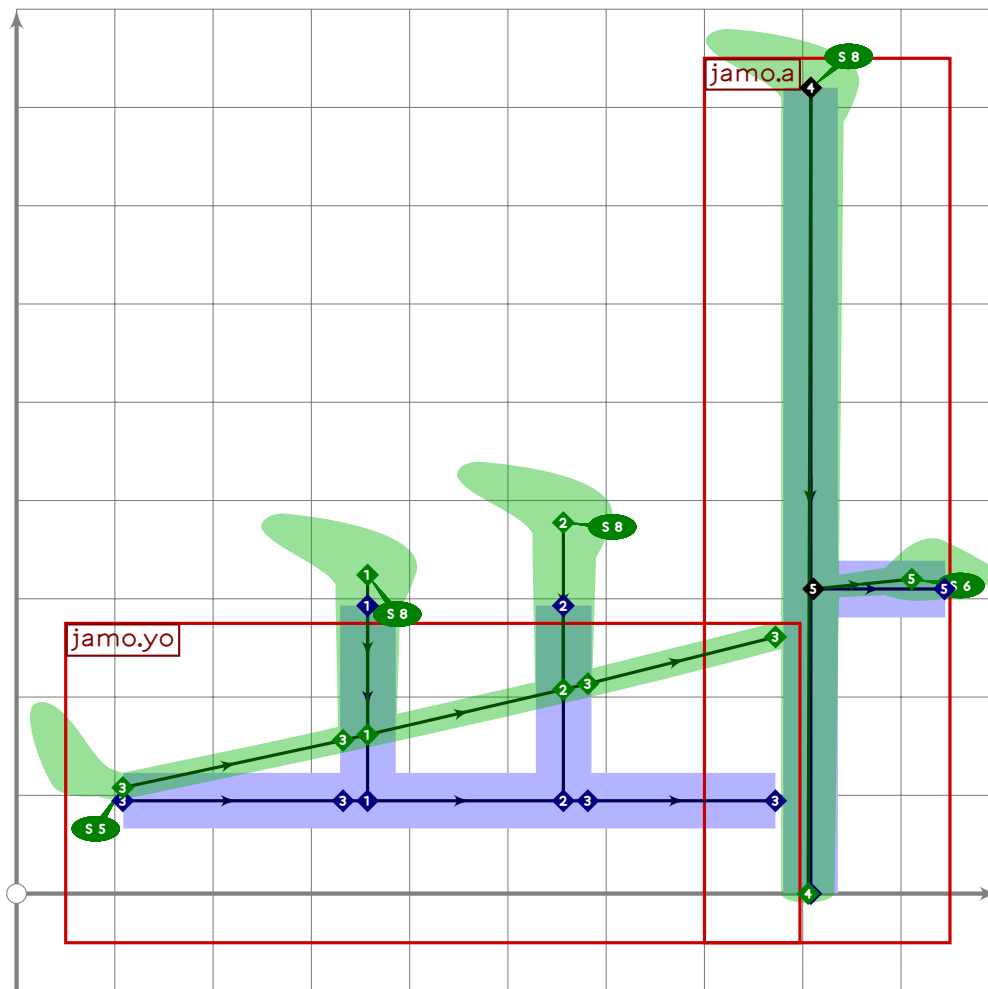
```

U+FF2B1
jieu.uniD7B1.nt

FF2



```
499 % hangul vowel o-o-i
500 beginsuglyph("uniD7B1.nt";177);
501   hangul.jamo.ooi(445,vixf,vox);
502   tsu_render;
503 endsuglyph;
504
```

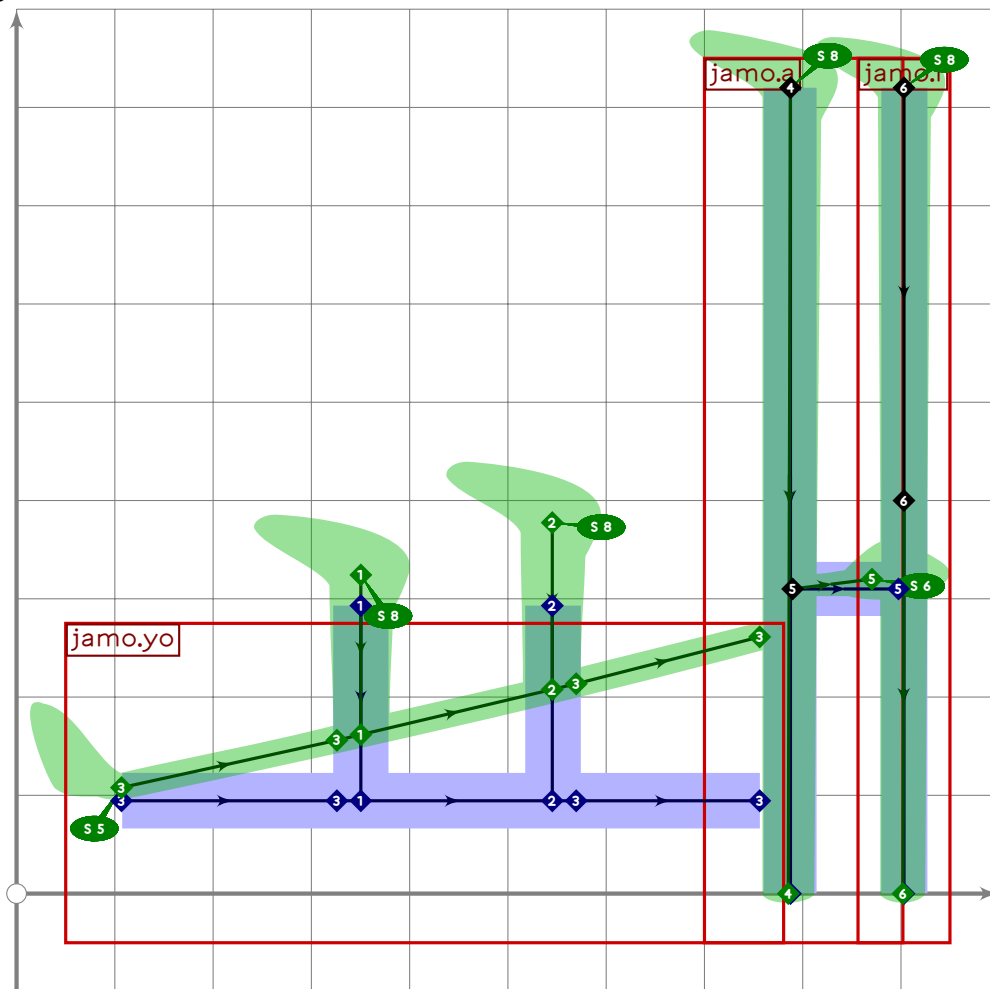



```

505 % hangul vowel yo-a
506 beginsuglyph("uniD7B2.nt";178);
507   hangul.combine.lr(312,300)(446,vixf,voxf);
508   tsu_render;
509 endtsuglyph;
510

```

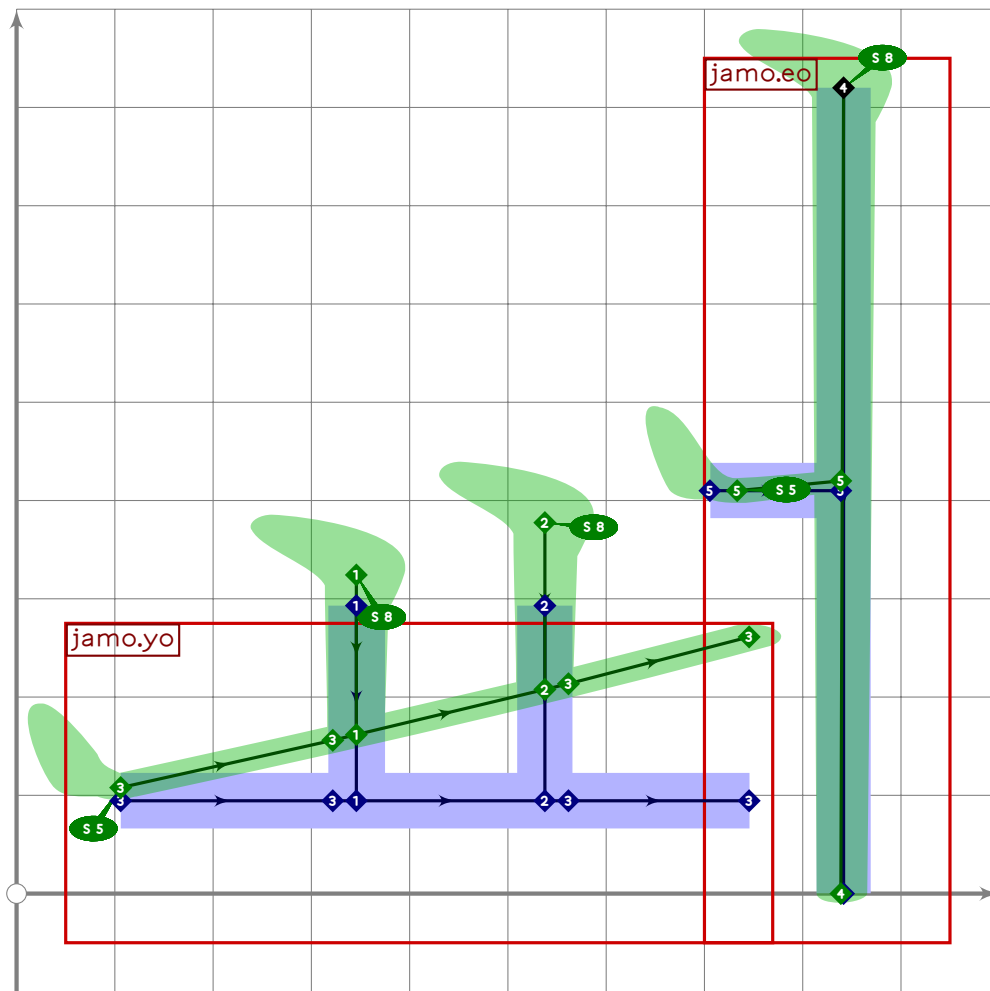
FF2



```

511 % hangul vowel yo-ae
512 begintsuglyph("uniD7B3.nt",179);
513   hangul.combine.lr(312,301)(447,vixf,vox);
514   tsu_render;
515 endtsuglyph;
516

```

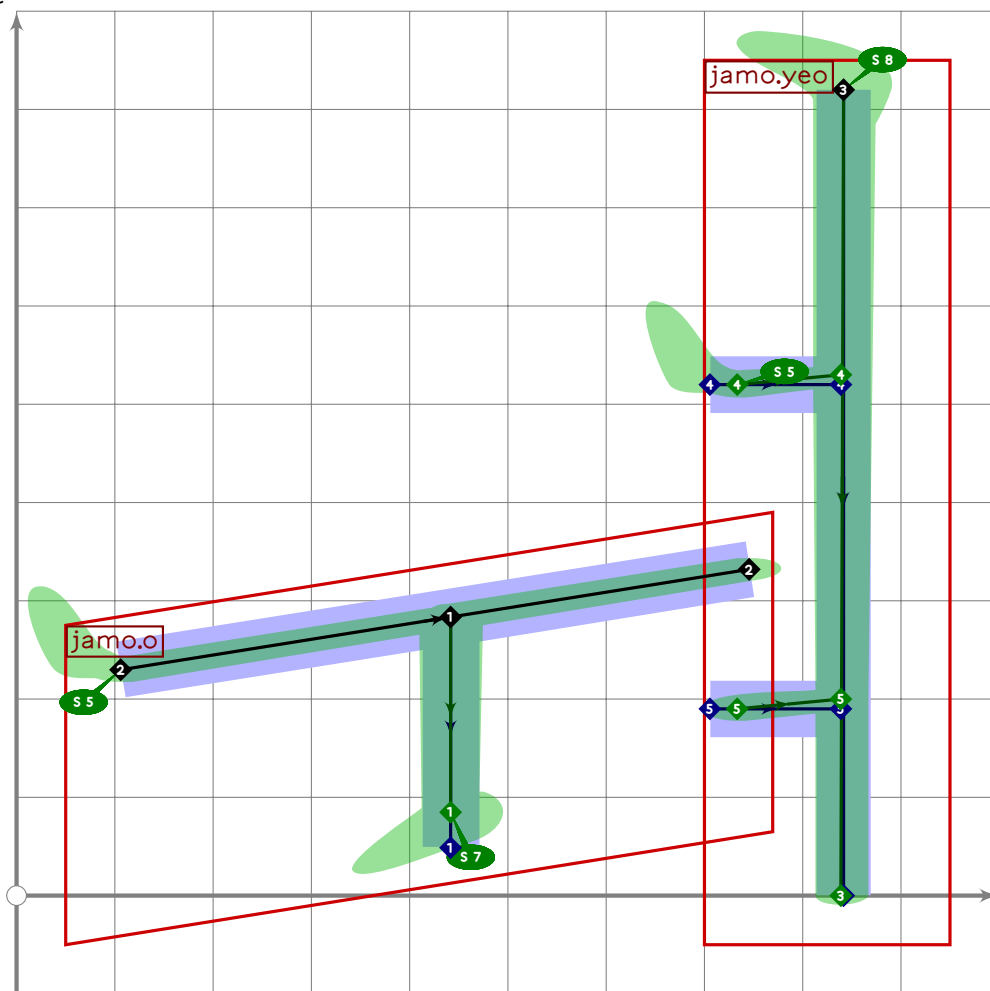


```

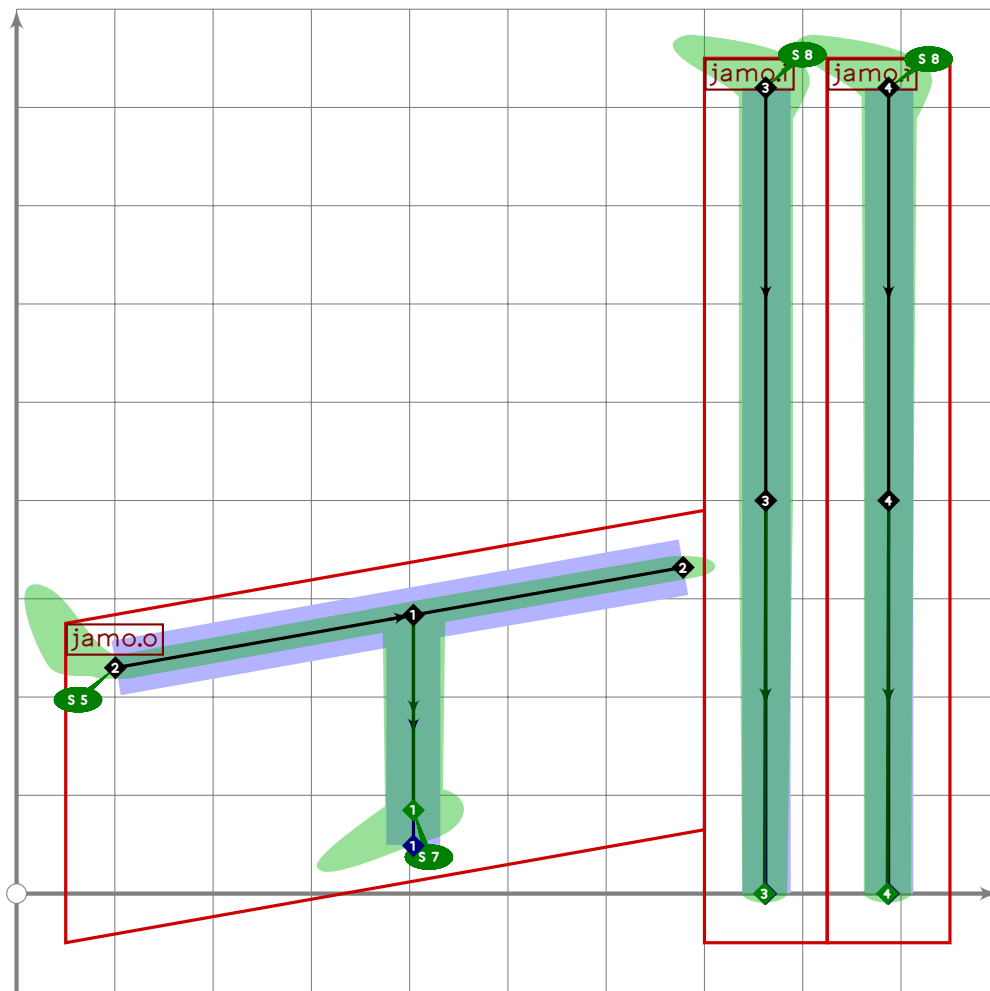
517 % hangul vowel yo-eo
518 begintsuglyph("uniD7B4.nt",180);
519 hangul.combine.lr(312,304)(448,vixf,vox);
520 tsu_render;
521 endsuglyph;
522

```

FF2



```
523 % hangul vowel u-yeo
524 begint Suglyph("uniD7B5.nt",181);
525   hangul.combine.lr(313,306)(449,vixf,voxf);
526   tsu_render;
527 endts Suglyph;
528
```



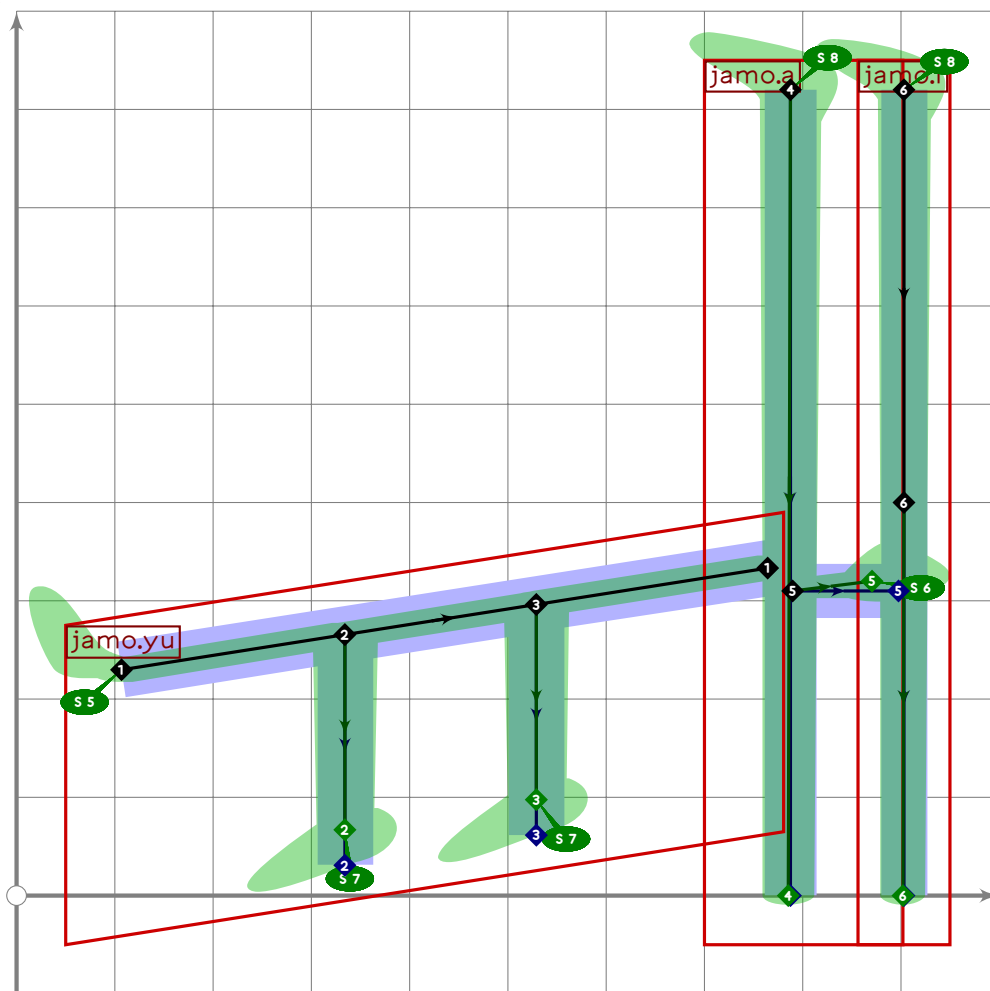
```

529 % hangul vowel u-i-i
530 begintsuglyph("uniD7B6.nt",182);
531   hangul.combine.lr(313,464)(450,vixf,vox);
532   tsu_render;
533 endtsuglyph;
534

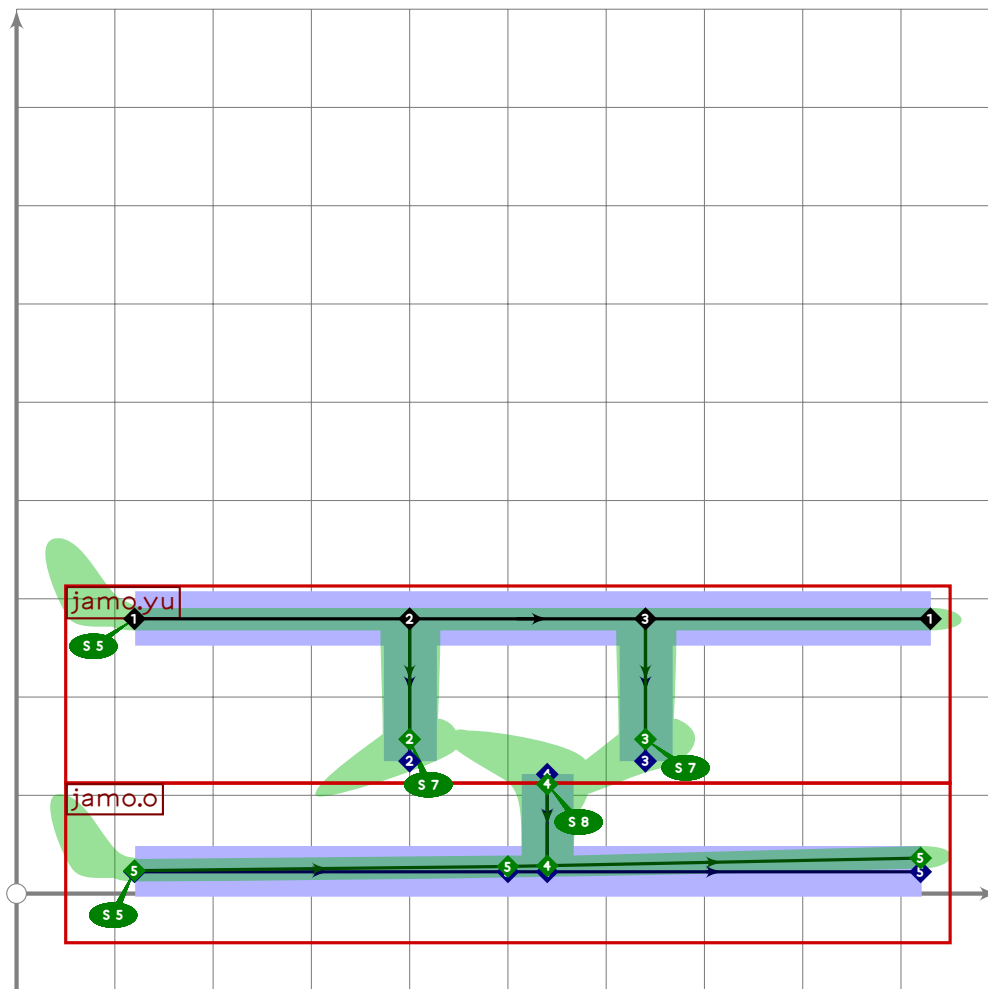
```

U+FF2B7
jjeub.uniD7B7.nt

FF2



```
535 % hangul vowel yu-ae
536 begint Suglyph("uniD7B7.nt",183);
537   hangul.combine.lr(317,301)(451,vixf,voxf);
538   tsu_render;
539 endtsuglyph;
540
```



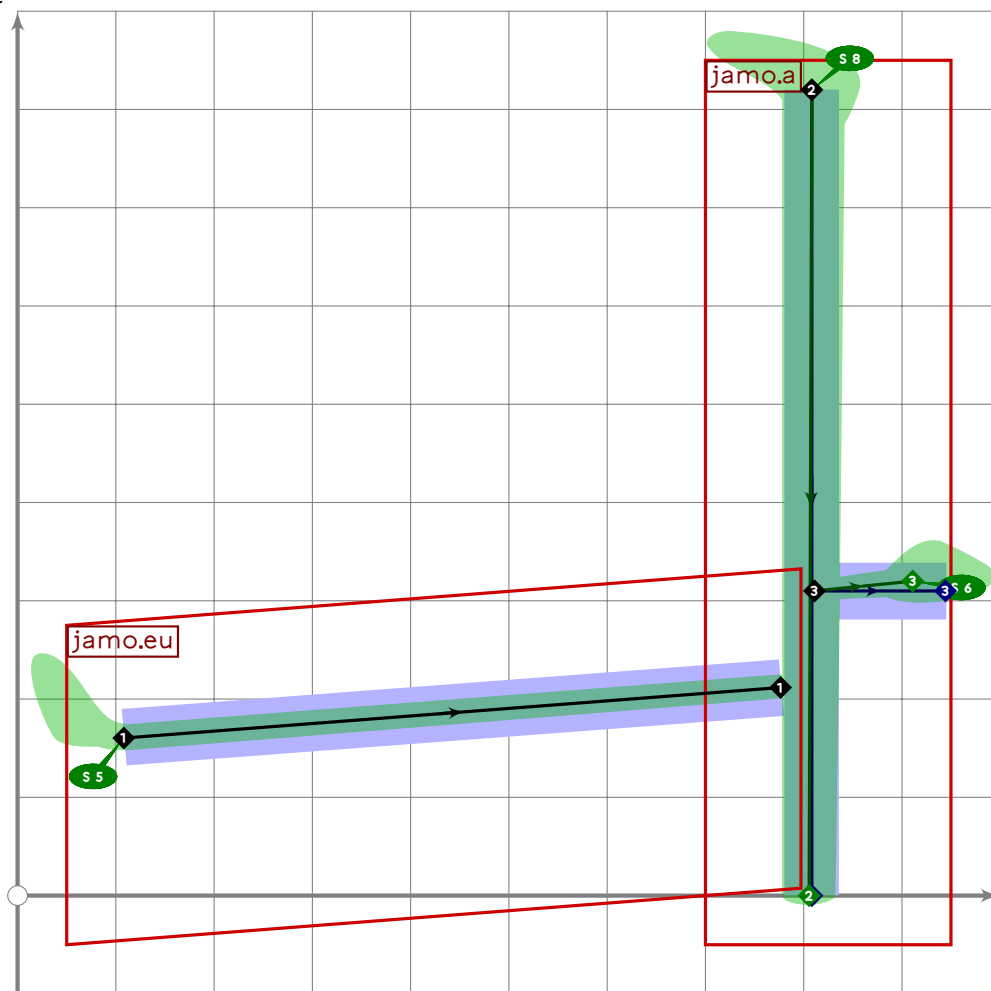
```

541 % hangul vowel yu-o
542 begint Suglyph("uniD7B8.nt",184);
543   hangul.combine.tb(317,308)(whatever,vixf,vox);
544   tsu_render;
545 endtsuglyph;
546

```

U+FF2B9
jjeub.uniD7B9.nt

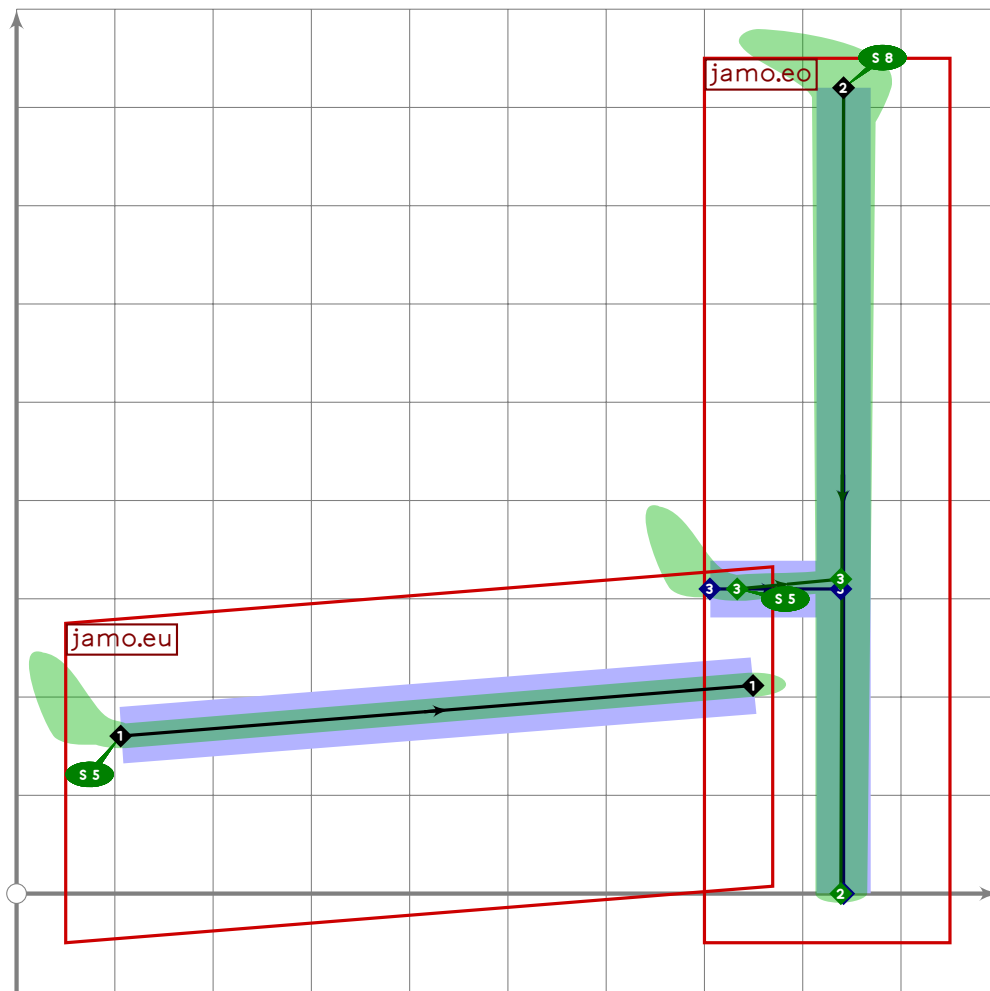
FF2



```

547 % hangul vowel eu-a
548 beginsuglyph("uniD7B9.nt",185);
549 hangul.combine.lr(318,300)(453,vixf,voxf);
550 tsu_render;
551 endsuglyph;
552

```

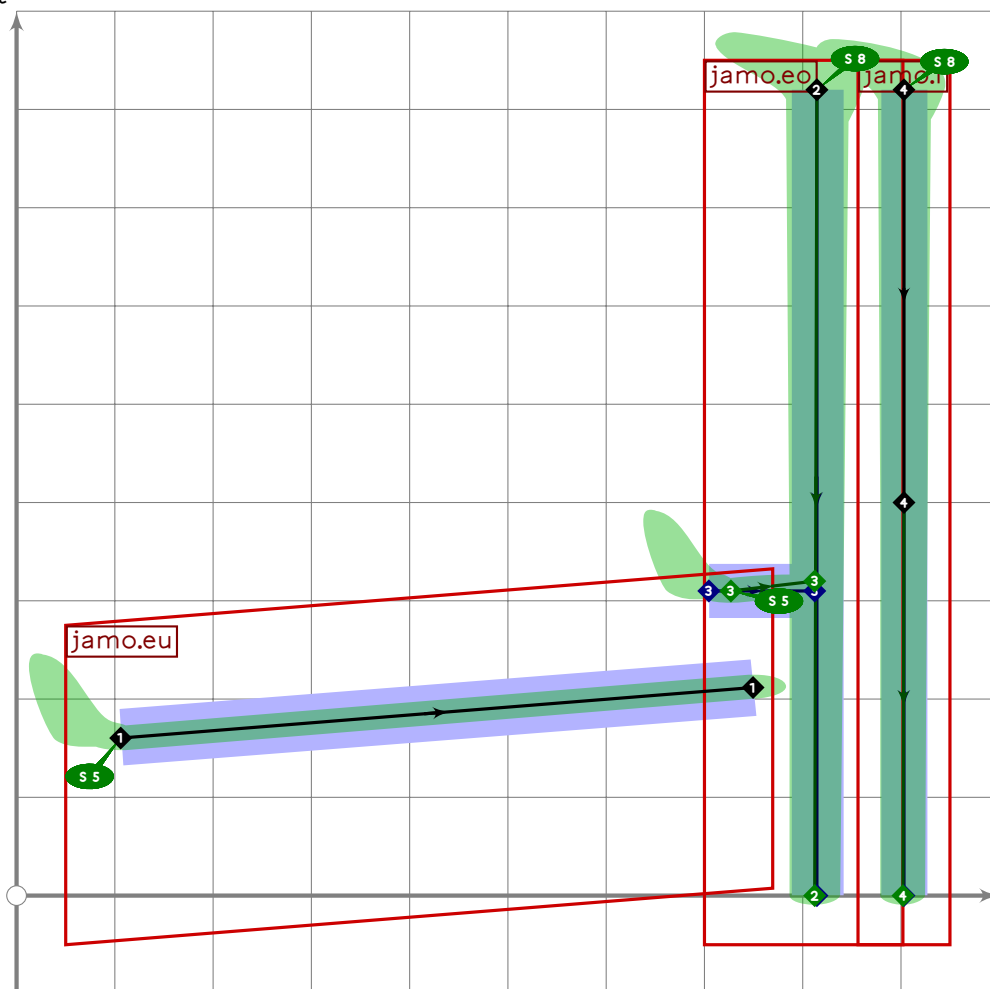



```

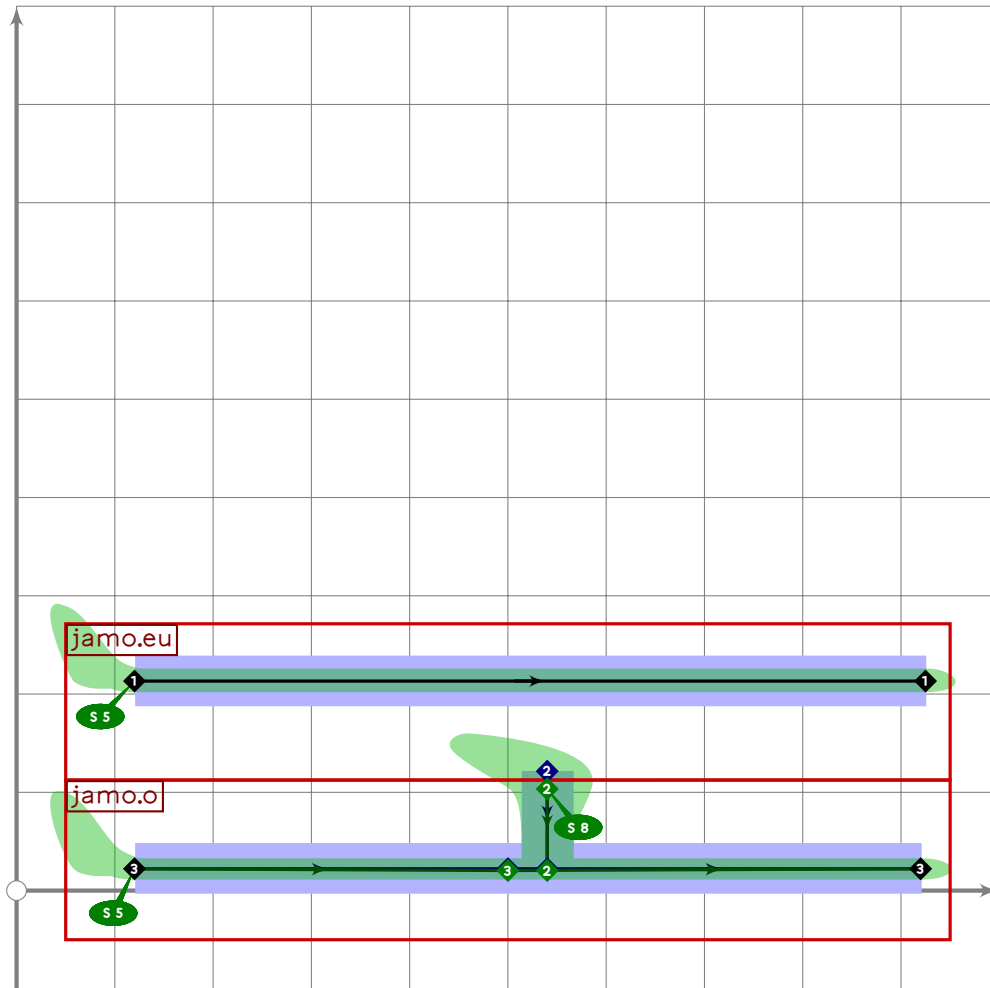
553 % hangul vowel eu-eo
554 beginsuglyph("uniD7BA.nt",186);
555 hangul.combine.lr(318,304)(454,vixf,voxf);
556 tsu_render;
557 endsuglyph;
558

```

FF2



```
559 % hangul vowel eu-e
560 begintsuglyph("uniD7BB.nt",187);
561   hangul.combine.lr(318,305)(455,vixf,voxf);
562   tsu_render;
563 endtsuglyph;
564
```

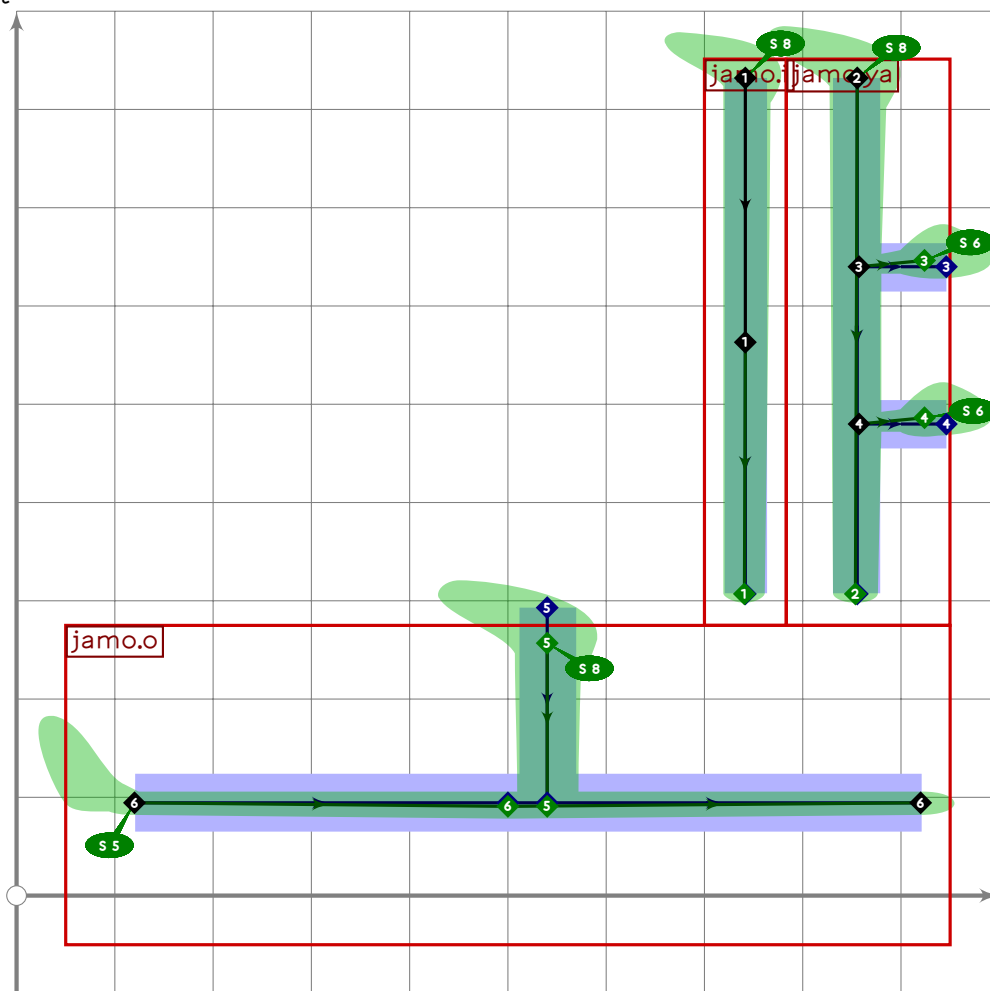


```

565 % hangul vowel eu-o
566 beginsuglyph("uniD7BC.nt",188);
567 hangul.combine.tb(318,308)(whatever,vixf,vox);
568 tsu_render;
569 endsuglyph;
570

```

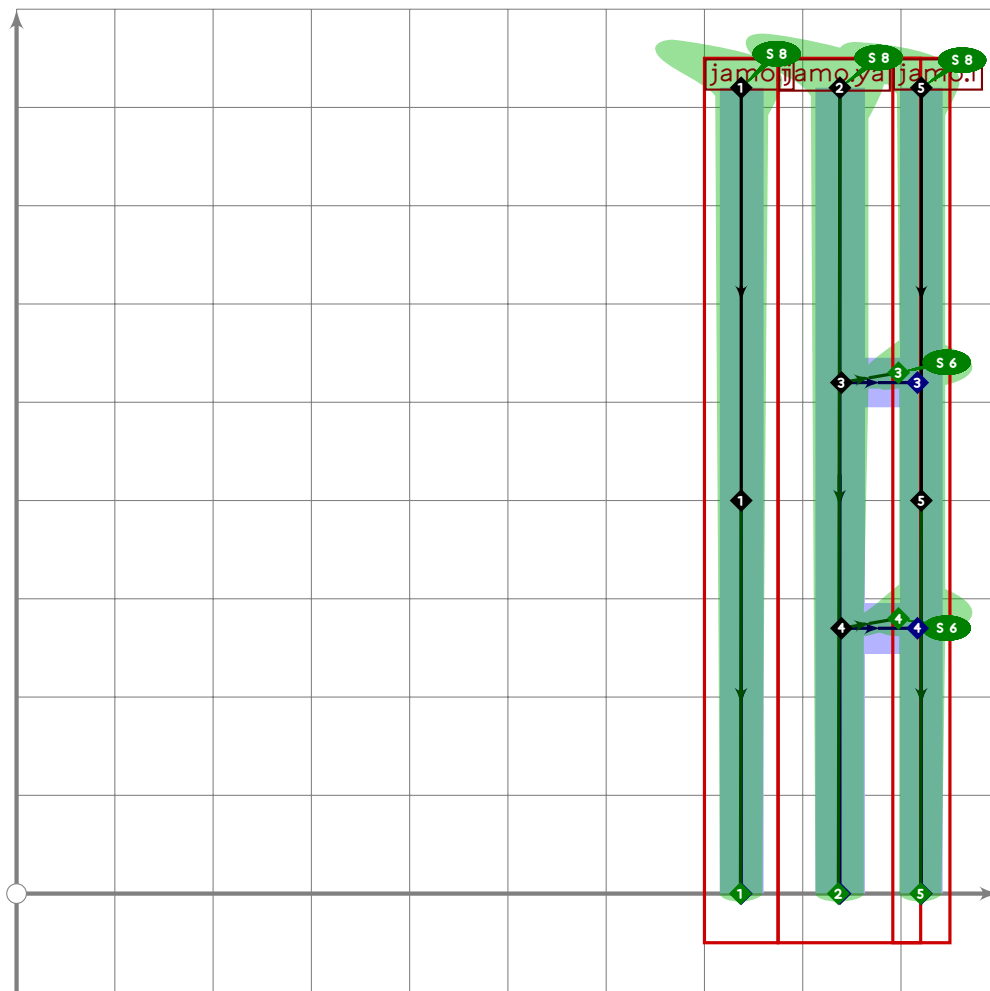
FF2



```

571 % hangul vowel i-ya-o
572 beginsuglyph("uniD7BD.nt",189);
573   hangul.combine.tb(467,308)(457,vixf,vox);
574   tsu_render;
575 endtsuglyph;
576

```

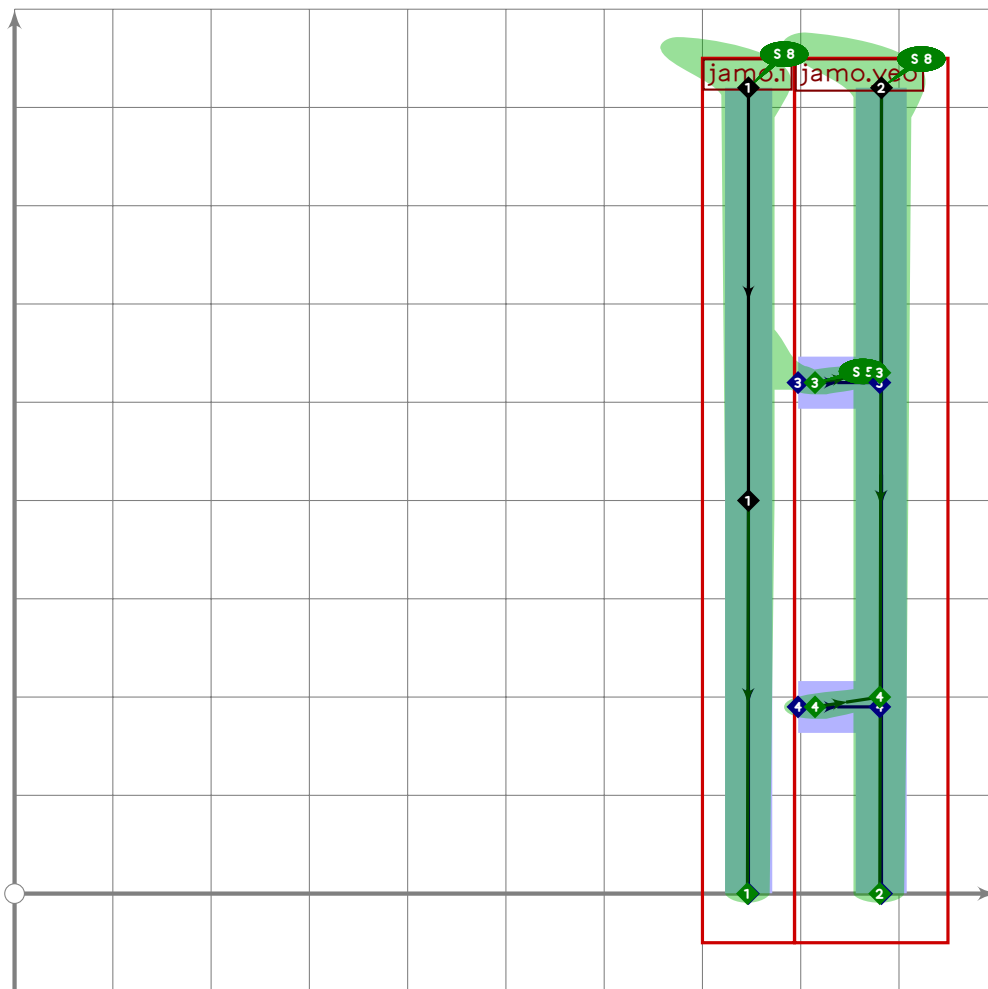


```

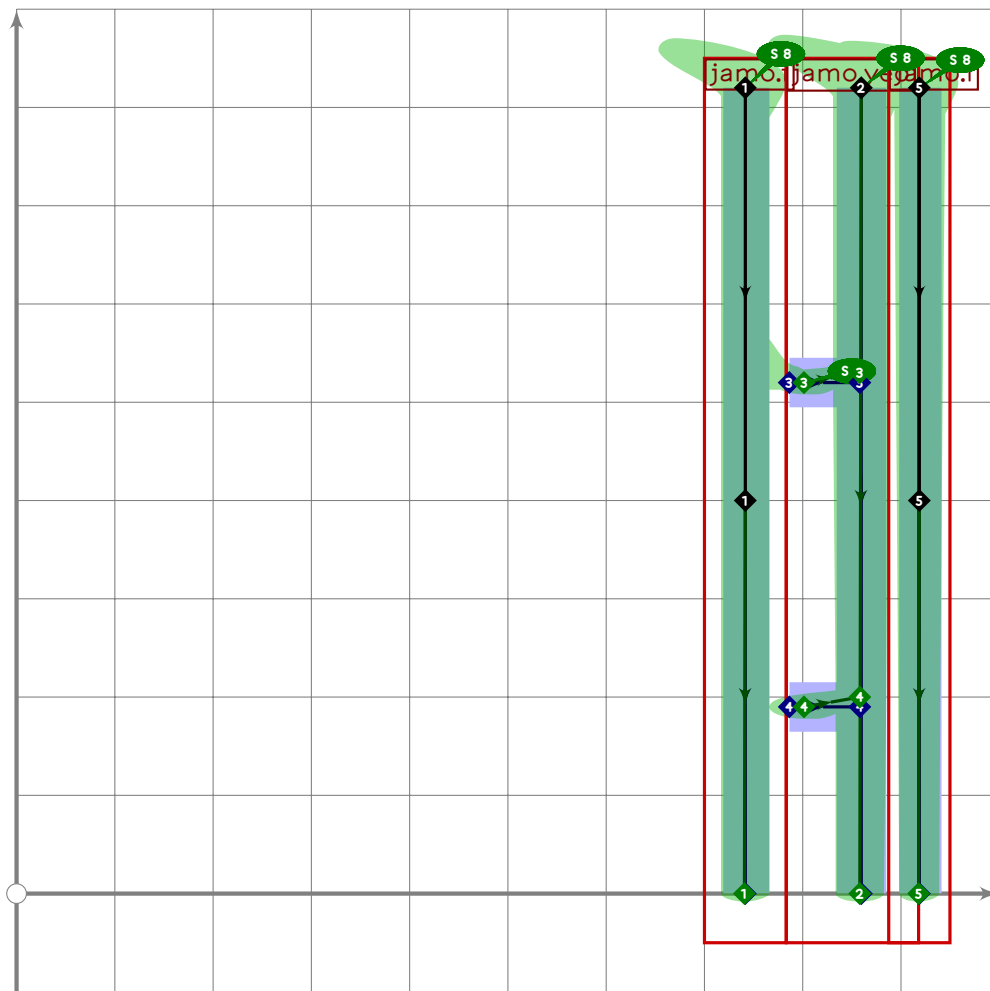
577 % hangul vowel i-yae
578 begintsuglyph("uniD7BE.nt",190);
579   hangul.combine.lr(320,303)(458,vixf,vox);
580   tsu_render;
581 endtsuglyph;
582

```

FF2



3638



FF2

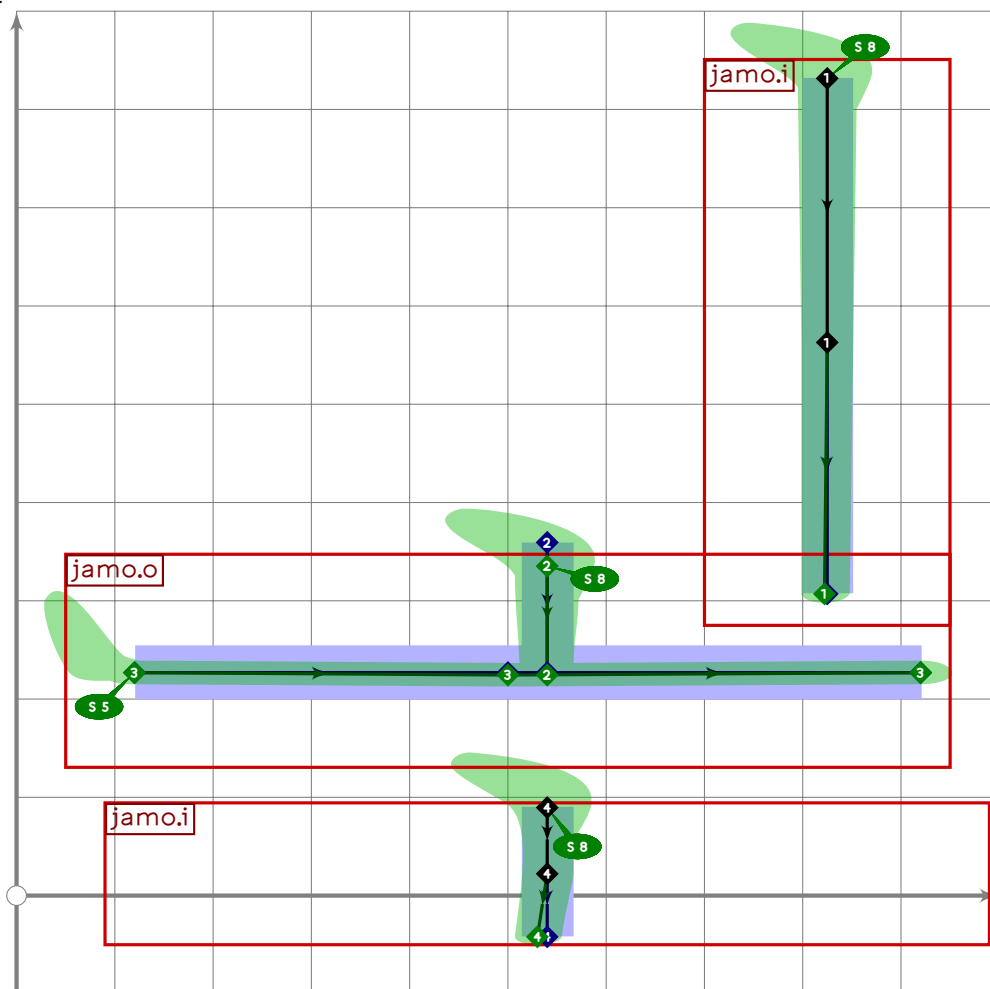
```

589 % hangul vowel i-ye
590 begint Suglyph("uniD7C0.nt",192);
591   hangul.combine.lr(320,307)(460,vixf,voxf);
592   tsu_render;
593 endts Suglyph;
594

```

U+FF2C1
jjeub.uniD7C1.nt

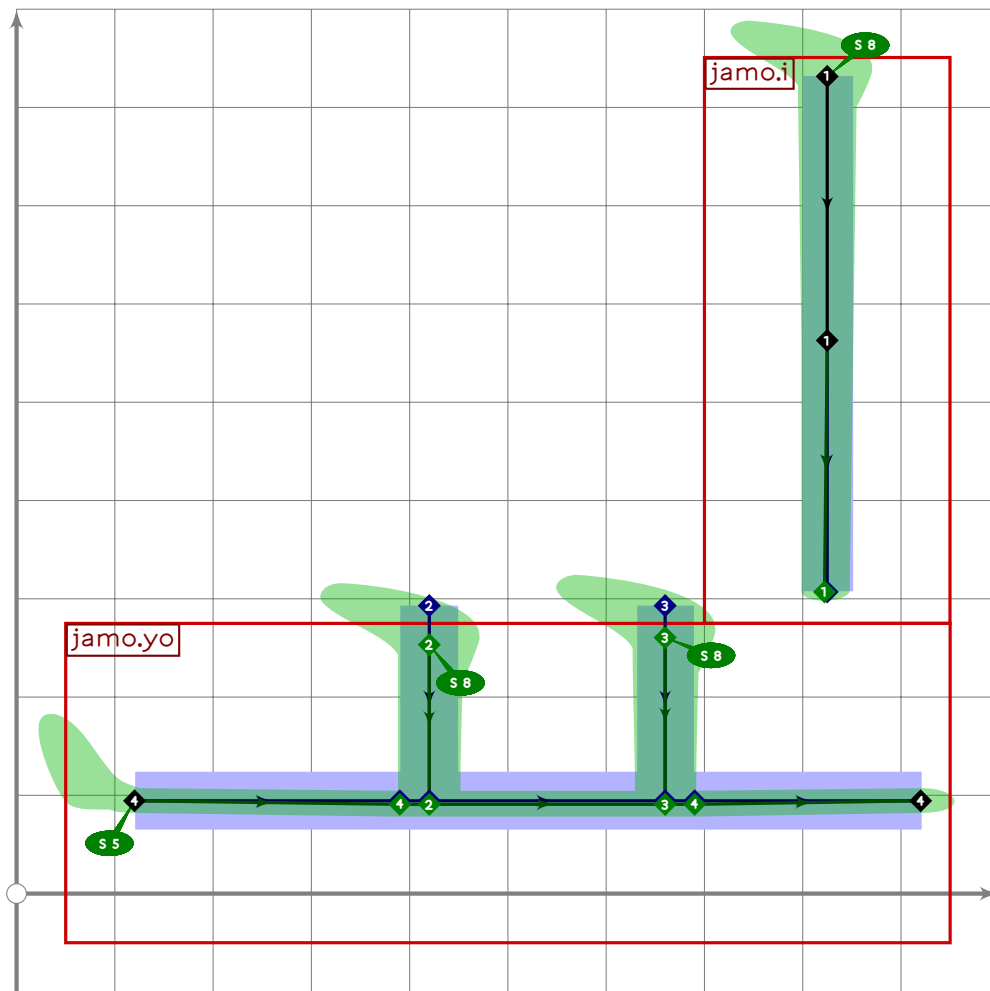
FF2



```

595 % hangul vowel i-o-i
596 beginsuglyph("uniD7C1.nt";193);
597 hangul.combine.tb(320,468)(461,vixf,voxf);
598 tsu_render;
599 endtsuglyph;
600

```

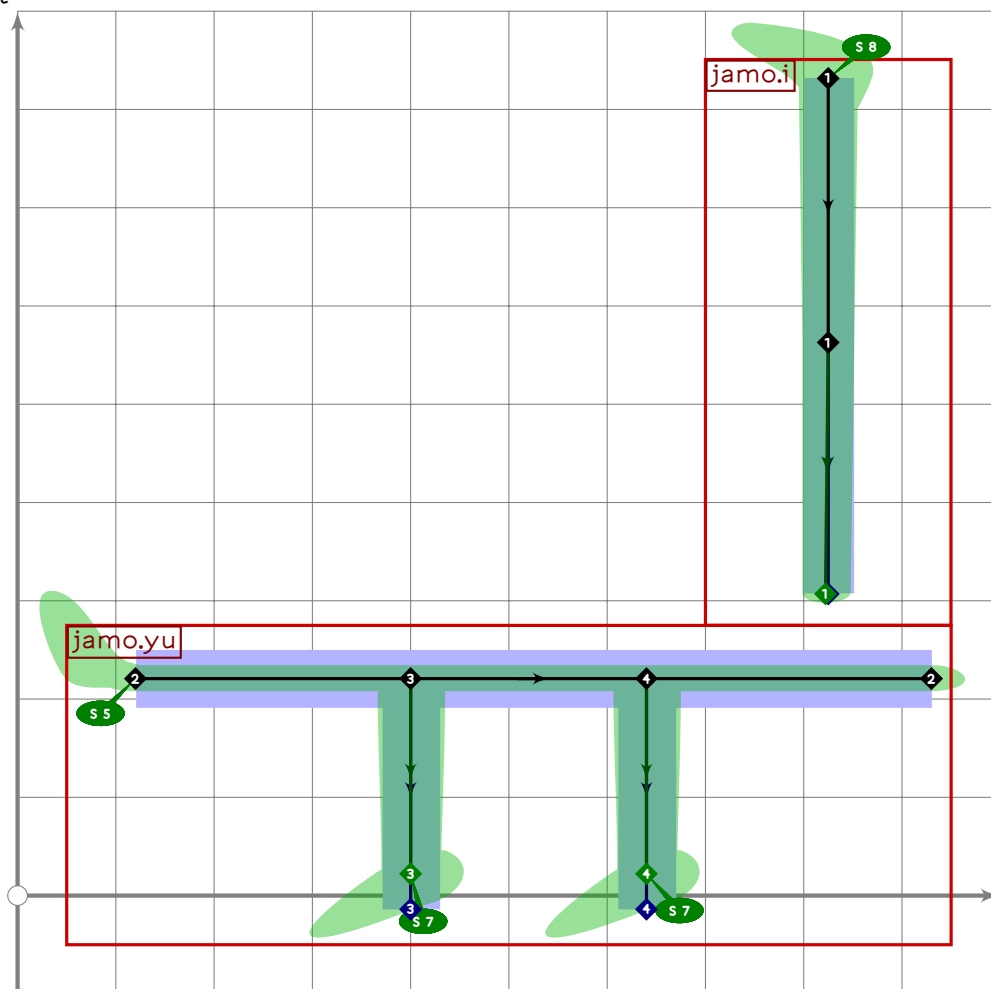
```

601 % hangul vowel i-yo
602 beginsuglyph("uniD7C2.nt",194);
603 hangul.combine.tb(320,312)(462,vixf,vox);
604 tsu_render;
605 endsuglyph;
606

```

U+FF2C3
jjeub.uniD7C3.nt

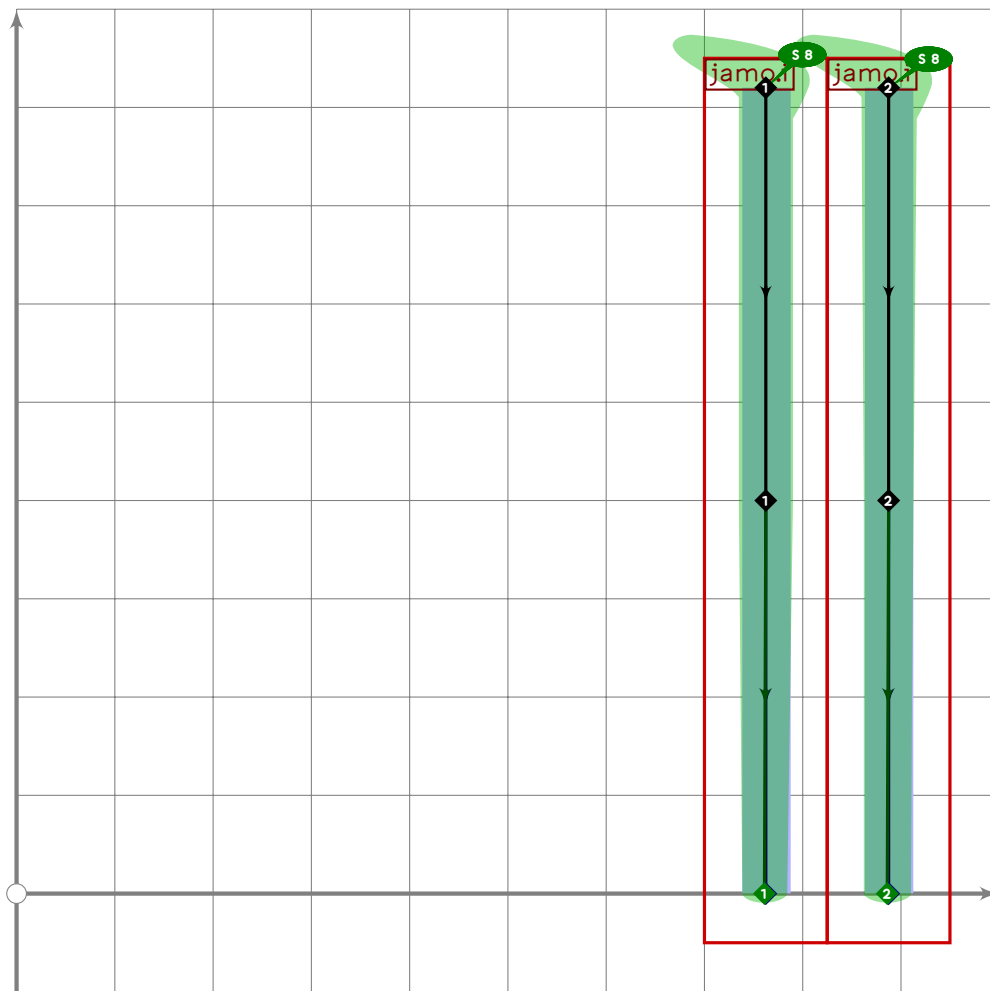
FF2



```

607 % hangul vowel i-yu
608 begintsuglyph("uniD7C3.nt",195);
609 hangul.combine.tb(320,317)(463,vixf,voxf);
610 tsu_render;
611 endtsuglyph;
612

```



FF2

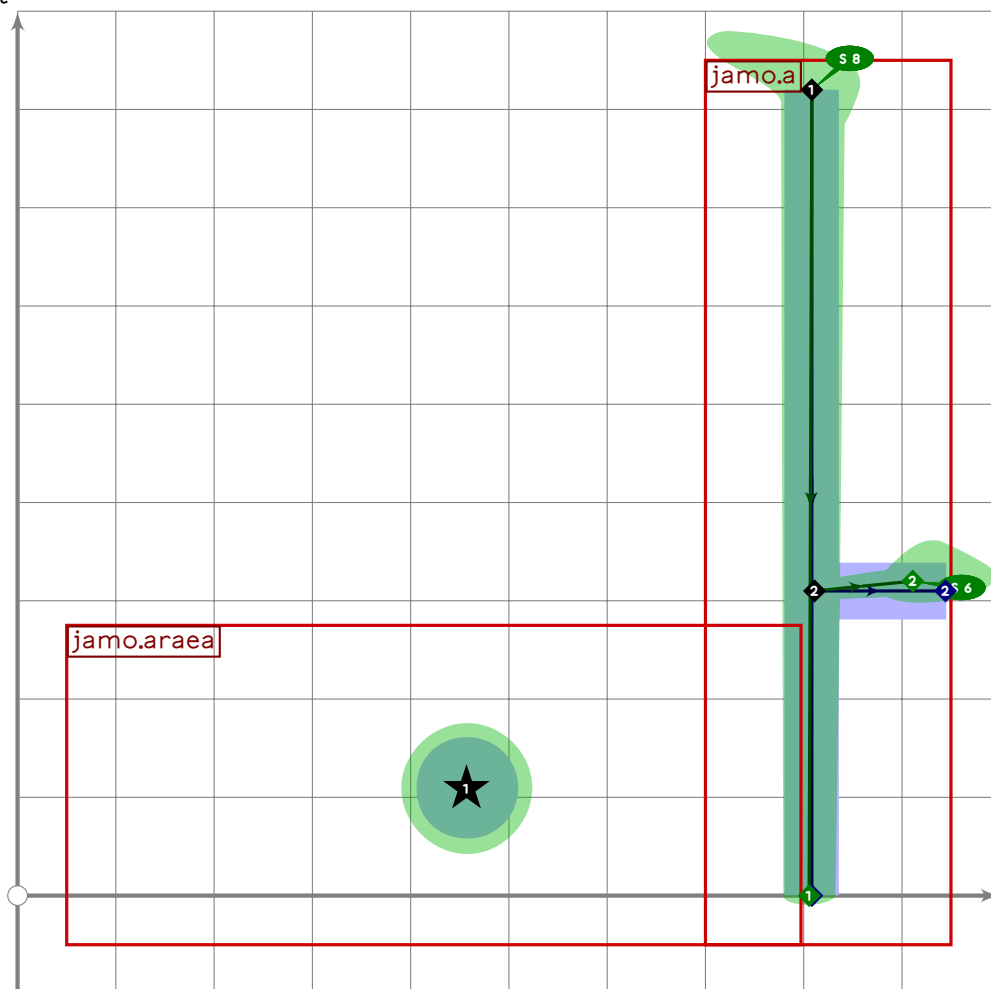
```

613 % hangul vowel i-i
614 beginsuglyph("uniD7C4.nt",196);
615   hangul.combine.lr(320,320)(464,vixf,vox);
616   tsu_render;
617 endsuglyph;
618

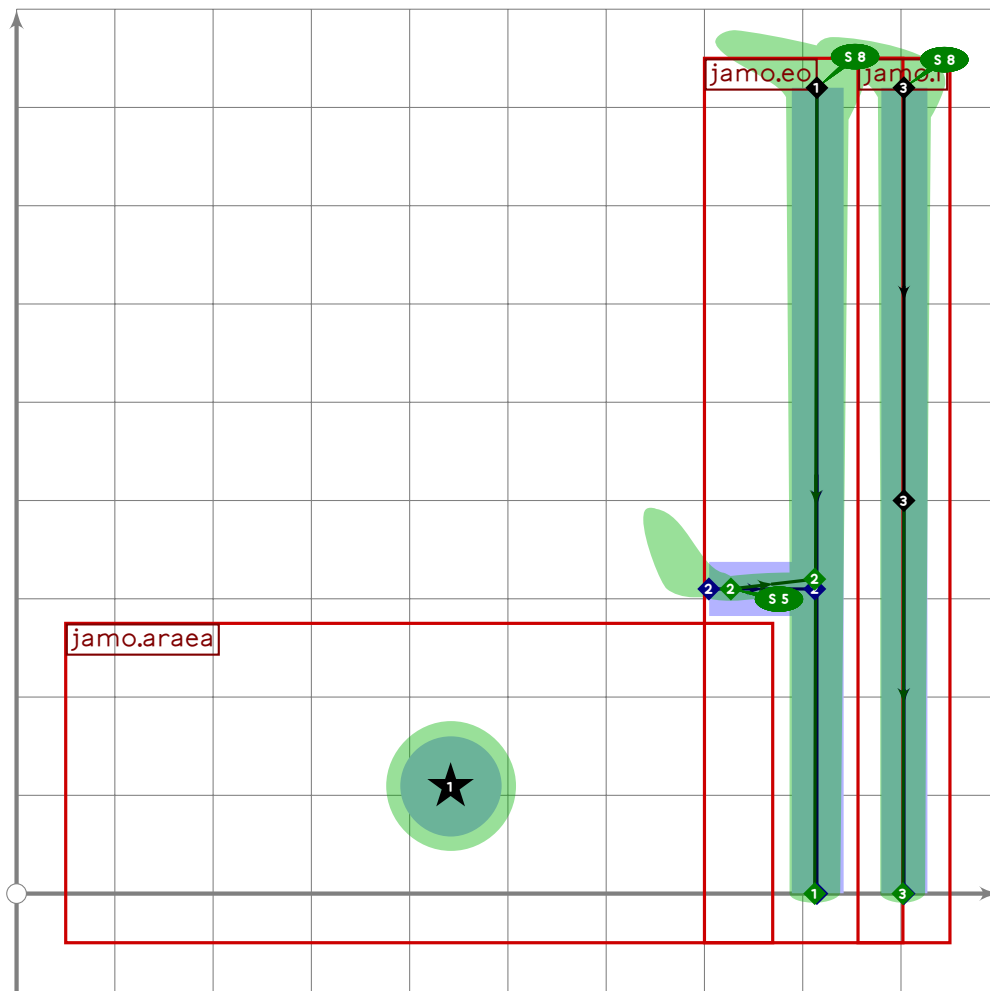
```

U+FF2C5
jieub.uniD7C5.nt

FF2



```
619 % hangul vowel araea-a
620 beginsuglyph("uniD7C5.nt",197);
621   hangul.combine.lr(428,300)(465,vixf,vox);
622   tsu_render;
623 endsuglyph;
624
```



```

625 % hangul vowel araea-e
626 begintsuglyph("uniD7C6.nt",198);
627   hangul.combine.lr(428,305)(466,vixf,vox);
628   tsu_render;
629 endtsuglyph;
630
631
632
633 endfont;
634
635

```

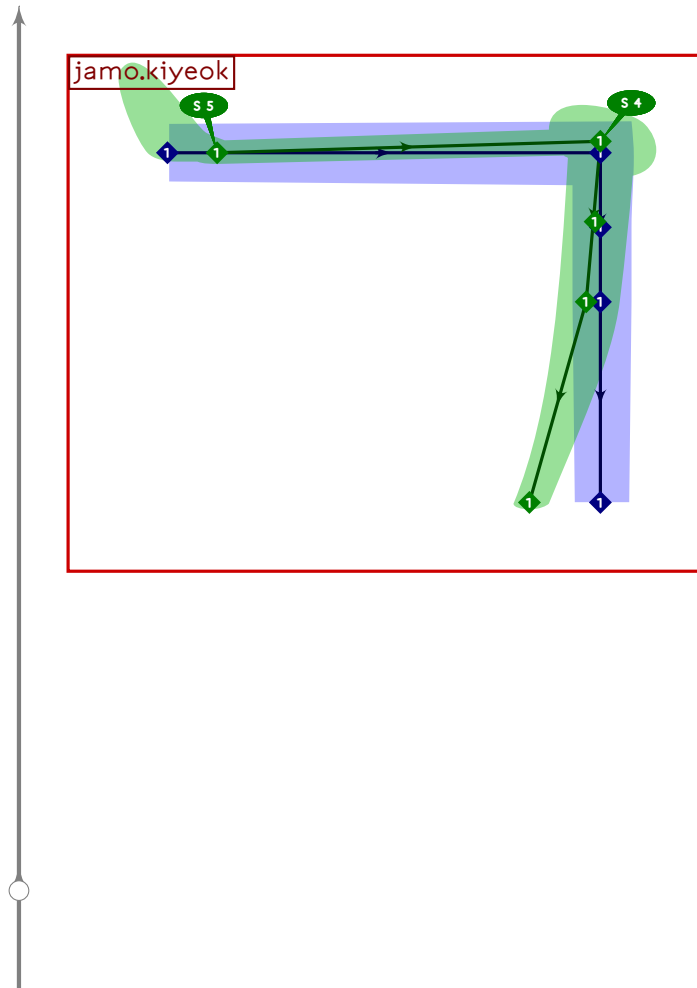
jieub-ff3.mp

FF3

```
1 %
2 % Unicode page FF3 (alternate lead jamo) for Jieubsida
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 _____
32
33 beginfont
34
35 % AUTODEPS
36 input hangul.mp;
37 input jamo-basic.mp;
38 input jamo-extra.mp;
39
40 do_late_includes;
41
42 _____
43
44 % This file contains leads for layouts 1 and 3: vertical vowel and nonempty
45 % tail, or vertical and horizontal vowel with empty tail.
46
47 transform lixf,loxf;
48
49 lixf=loxf=hxf((50,850),(700,325));
50
51 _____
52
```

Hangul Choseong (Lead) Jamo

```
53 % HANGUL CHOSEONG (LEAD) JAMO
54
55 tsu_rescale_native_zero;
56
```

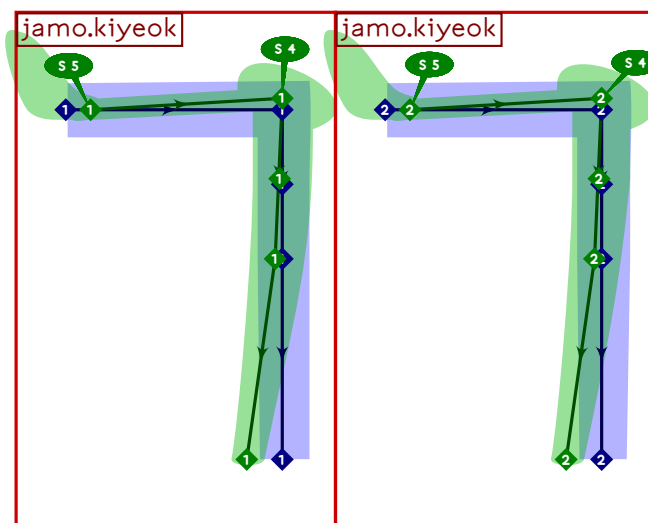


FF3

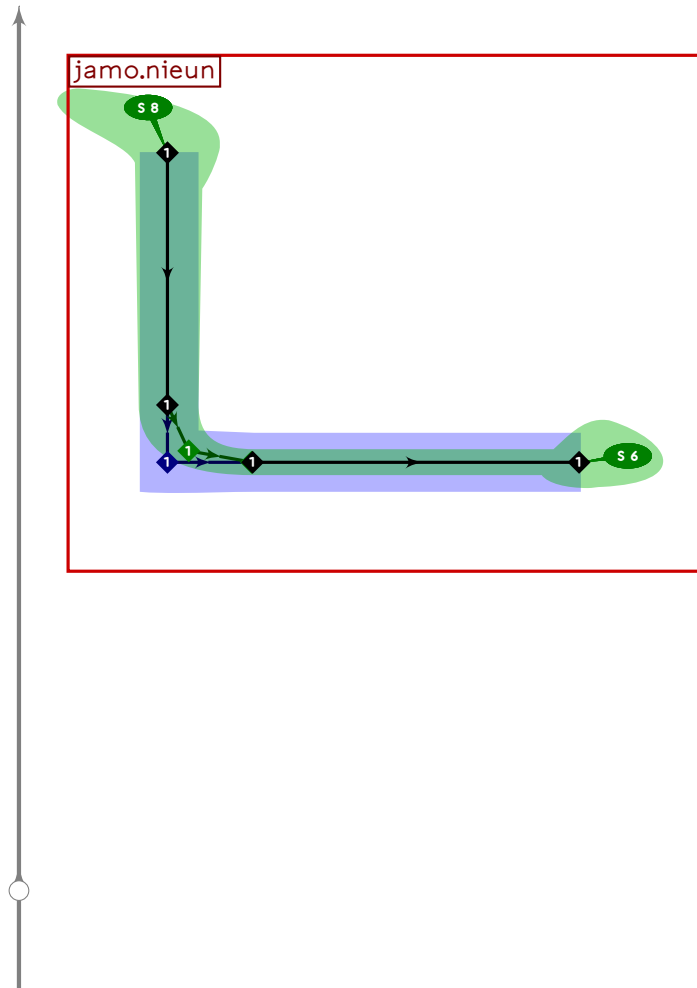
```
57 % hangul lead kiyeok
58 begintsuglyph("uni1100.lj1",0);
59   hangul.jamo.kiyeok(whatever,lixf,loxf);
60   tsu_render;
61 endtsuglyph;
62
```

U+FF301
jieub.uni1101.lj1

FF3



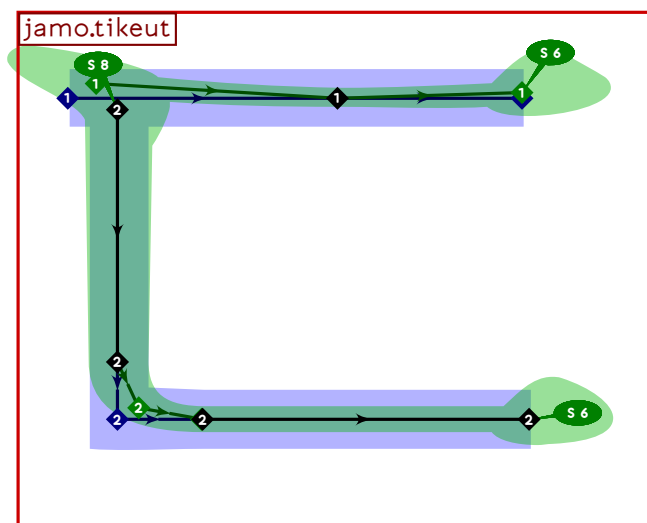
```
63 % hangul lead ssangkiyeok
64 begintsuglyph("uni1101.lj1",1);
65   hangul.combine.lr(100,100)(whatever,lxf,loxf);
66   tsu_render;
67 endsuglyph;
68
```

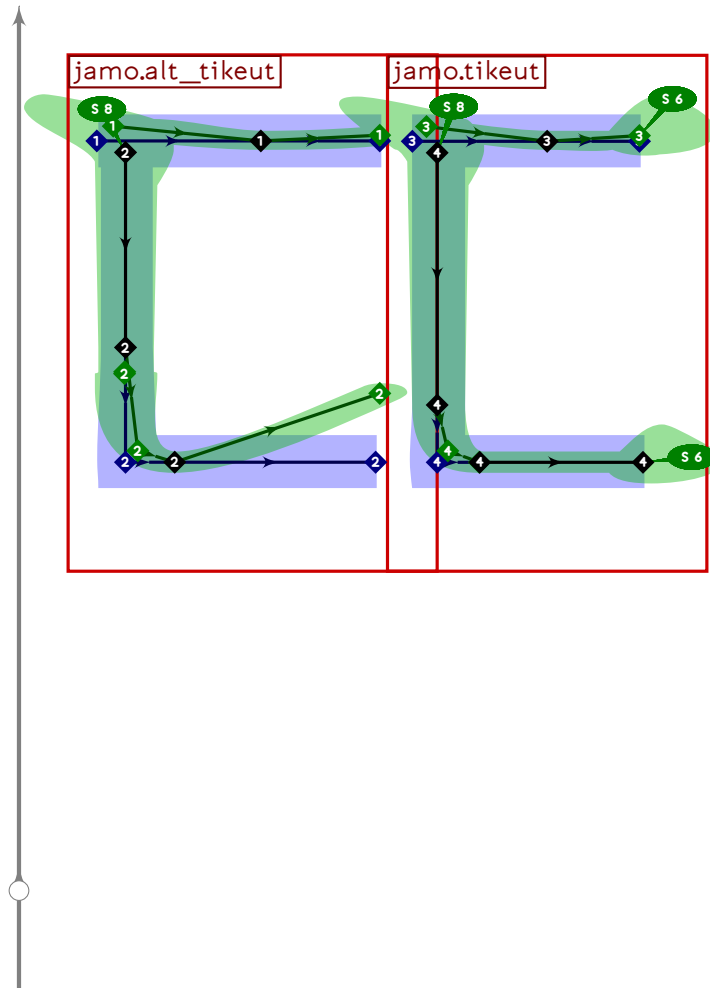
```
69 % hangul lead nieun
70 beginsuglyph("uni1102.lj1";2);
71 hangul.jamo.nieun(whatever,lixf,loxf);
72 tsu_render;
73 endsuglyph;
74
```

U+FF303
jieub.uni1103.lj1

FF3



```
75 % hangul lead tikeut
76 begintsuglyph("uni1103.lj1";3);
77   hangul.jamo.tikeut(whatever,lixf,loxf);
78   tsu_render;
79 endtsuglyph;
80
```



FF3

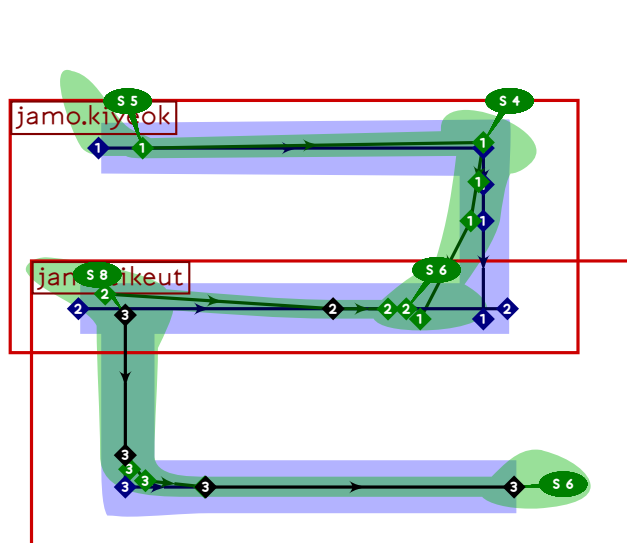
```

81 % hangul lead ssangtikeut
82 beginsuglyph("uni1104.lj1",4);
83   hangul.combine.lr(203,103)(whatever,lixf,loxf);
84   tsu_render;
85 endsuglyph;
86

```

U+FF305
jjeub.uni1105.lj1

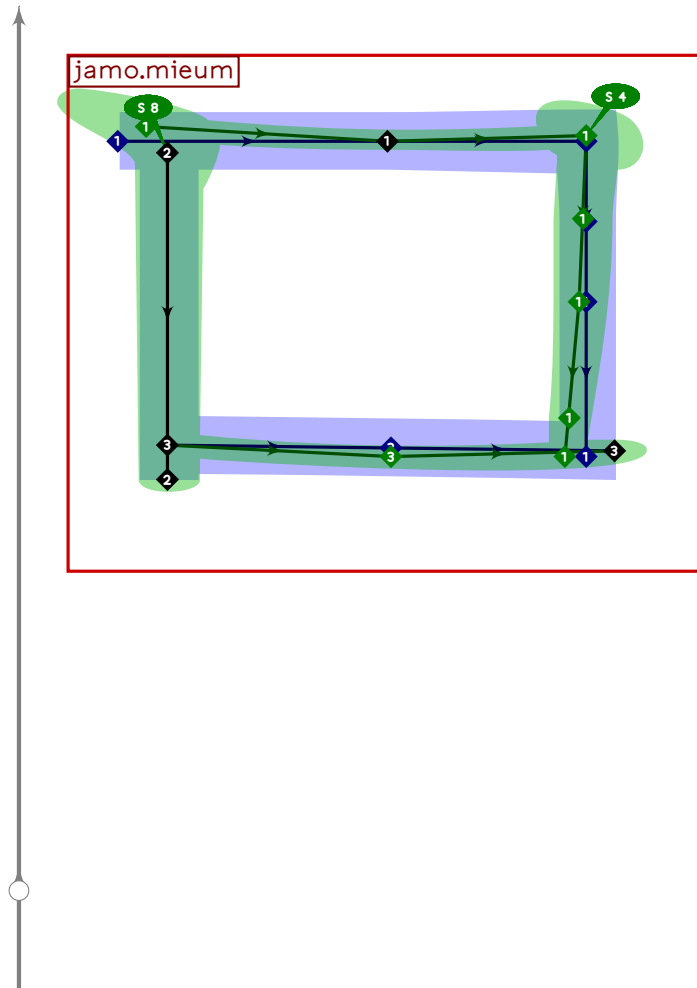
FF3



```

87 % hangul lead rieu
88 begint Suglyph("uni1105.lj1",5);
89   hangul.jamo.rieu(whatever,lixf,loxf);
90   tsu__render;
91 endtsuglyph;
92

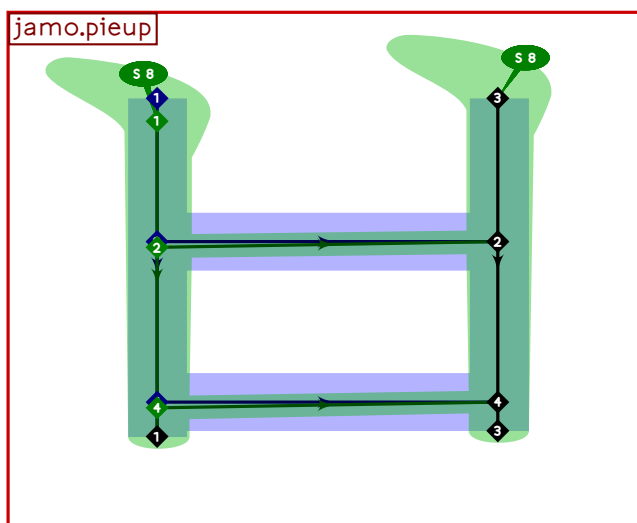
```



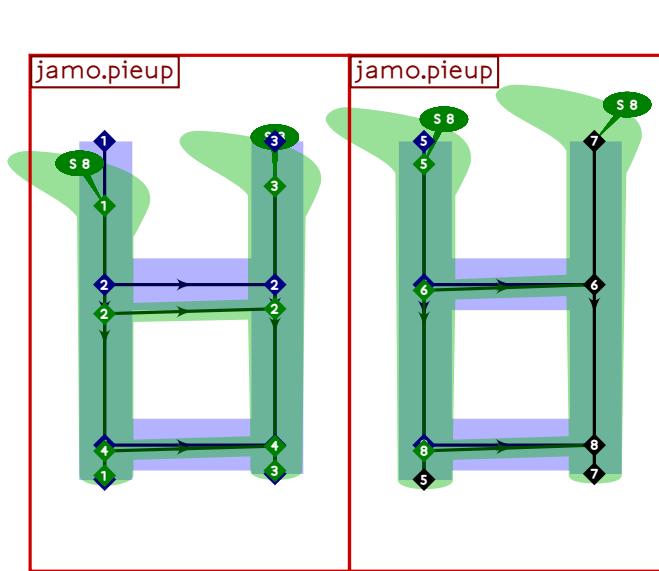
```
93 % hangul lead mieum
94 beginsuglyph("uni1106.lj1",6);
95   hangul.jamo.mieum(whatever,lixf,loxf);
96   tsu_render;
97 endsuglyph;
98
```

U+FF307
jieub.uni1107.lj1

FF3



```
99 % hangul lead pieup
100 beginsuglyph("uni1107.lj1";7);
101   hangul.jamo.pieup(whatever,lixf,loxf);
102   tsu_render;
103 endsuglyph;
104
```



FF3

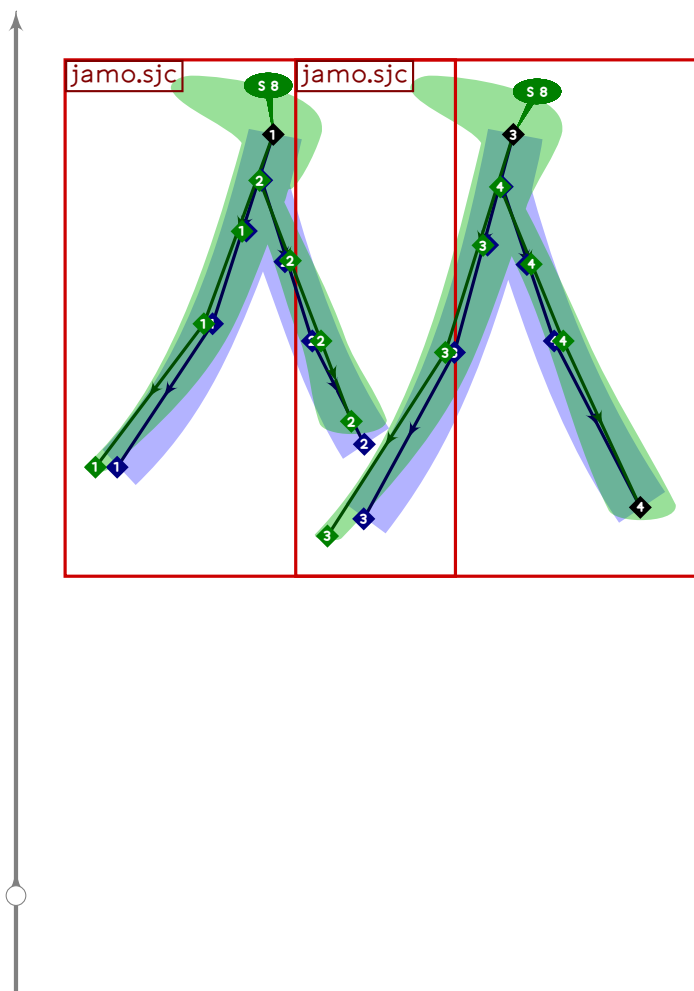
```

105 % hangul lead ssangpieup
106 begintsuglyph("uni1108.lj1";8);
107   hangul.combine.lr(207,107)(whatever,lixf,loxf);
108   tsu_render;
109 endtsuglyph;
110

```

jamo.sjc

3656



FF3

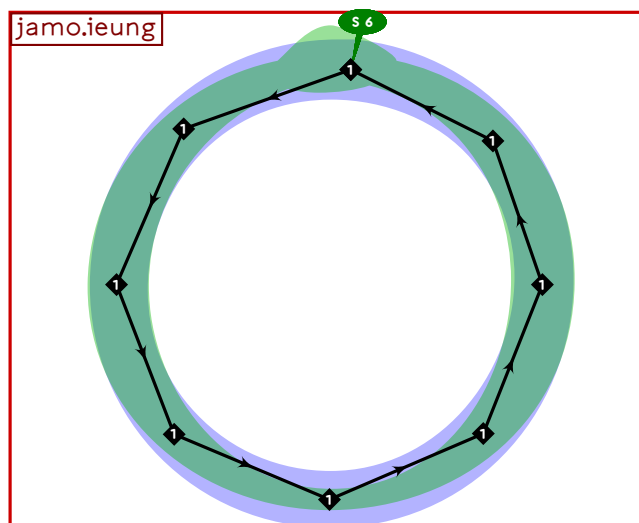
```

117 % hangul lead ssangsios
118 begintsuglyph("uni110A.lj1",10);
119 hangul.combine.lr(209,109)(whatever,lixf,loxf);
120 tsu_render;
121 endtsuglyph;
122

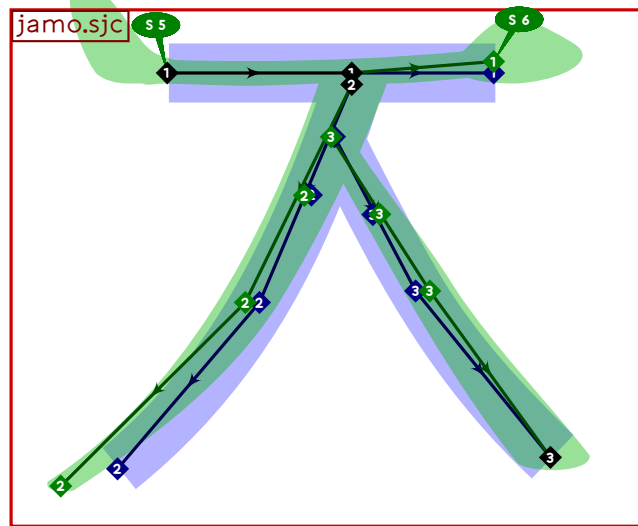
```

U+FF30B
jieub.uni110B.lj1

FF3



```
123 % hangul lead ieung
124 beginsuglyph("uni110B.lj1",11);
125   hangul.jamo.ieung(whatever,lixf,loxf);
126   tsu_render;
127 endsuglyph;
128
```



FF3

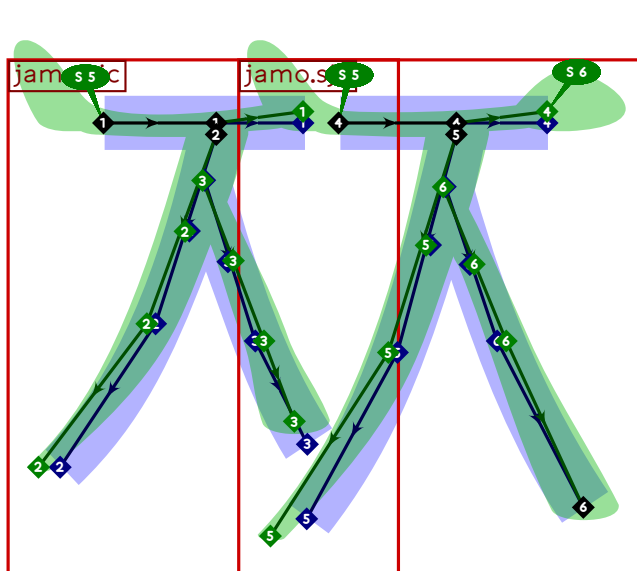
```

129 % hangul lead cieuc
130 begintsuglyph("uni110C.lj1",12);
131   hangul.jamo.sjc(1,0,false)(whatever,lixf,loxf);
132   tsu_render;
133 endtsuglyph;
134

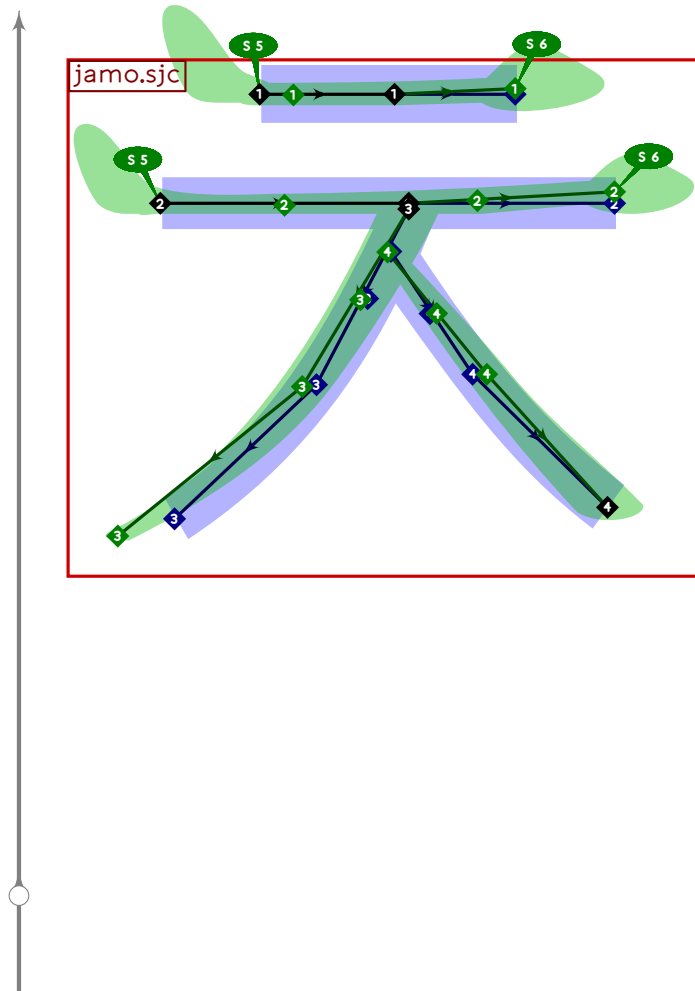
```

U+FF30D
jieub.uni110D.lj1

FF3



```
135 % hangul lead ssangcieuc
136 begint Suglyph("uni110D.lj1",13);
137   hangul.combine.lr(212,112)(whatever,lixf,loxf);
138   tsu_render;
139 endtsuglyph;
140
```



FF3

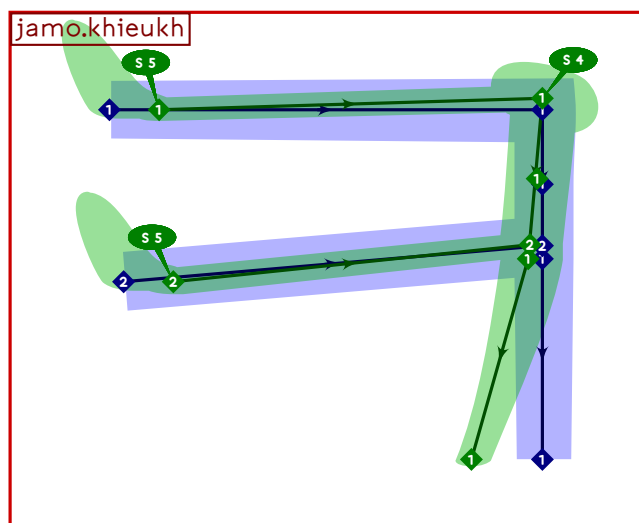
```

141 % hangul lead chieuch
142 begintsuglyph("uni110E.lj1",14);
143   hangul.jamo.sjc(2,0,false)(whatever,lixf,loxf);
144   tsu_render;
145 endsuglyph;
146

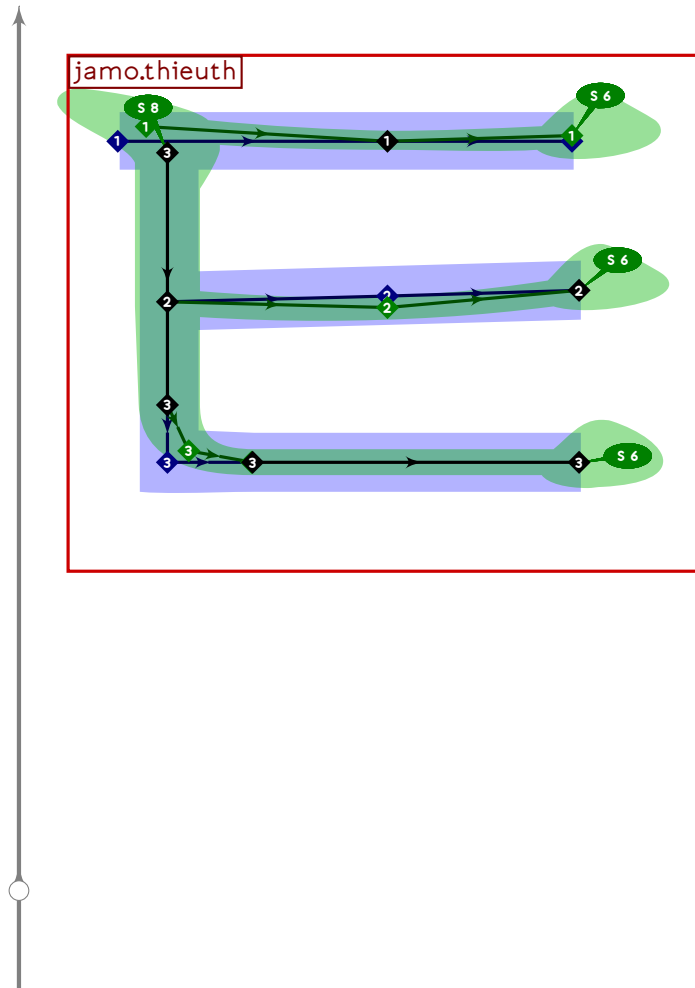
```

U+FF30F
jieub.uni110F.lj1

FF3



```
147 % hangul lead khieukh
148 begintsuglyph("uni110F.lj1";15);
149 hangul.jamo.khieukh(whatever,lixf,loxf);
150 tsu_render;
151 endtsuglyph;
152
```



FF3

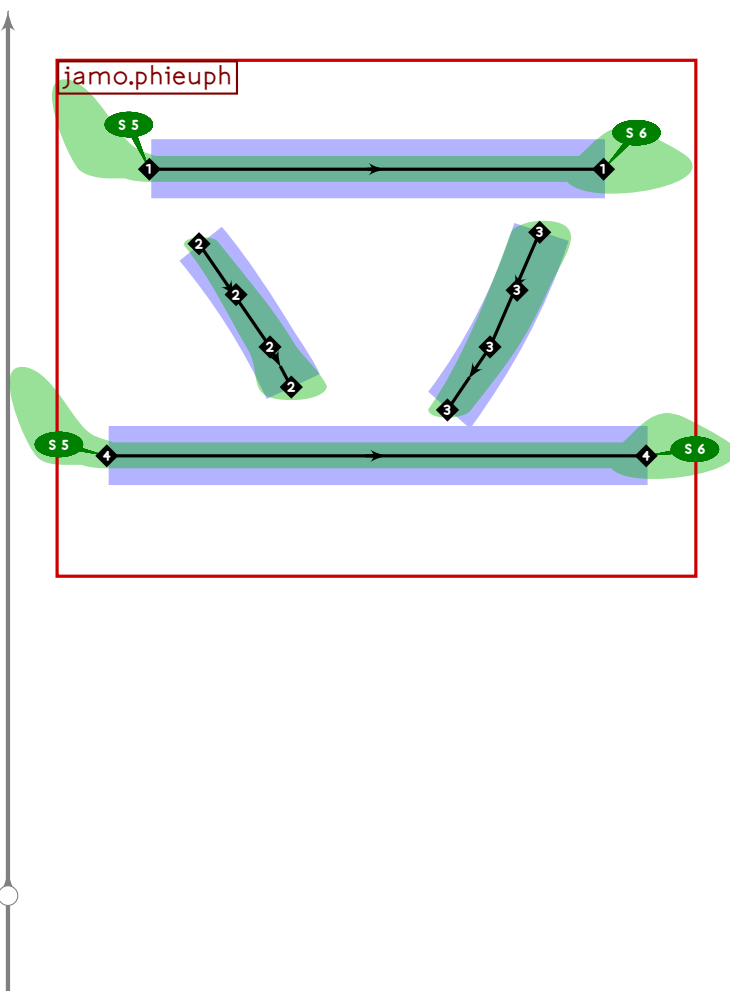
```

153 % hangul lead thieuth
154 begintsuglyph("uni1110.lj1",16);
155   hangul.jamo.thieuth(whatever,lixf,loxf);
156   tsu_render;
157 endtsuglyph;
158

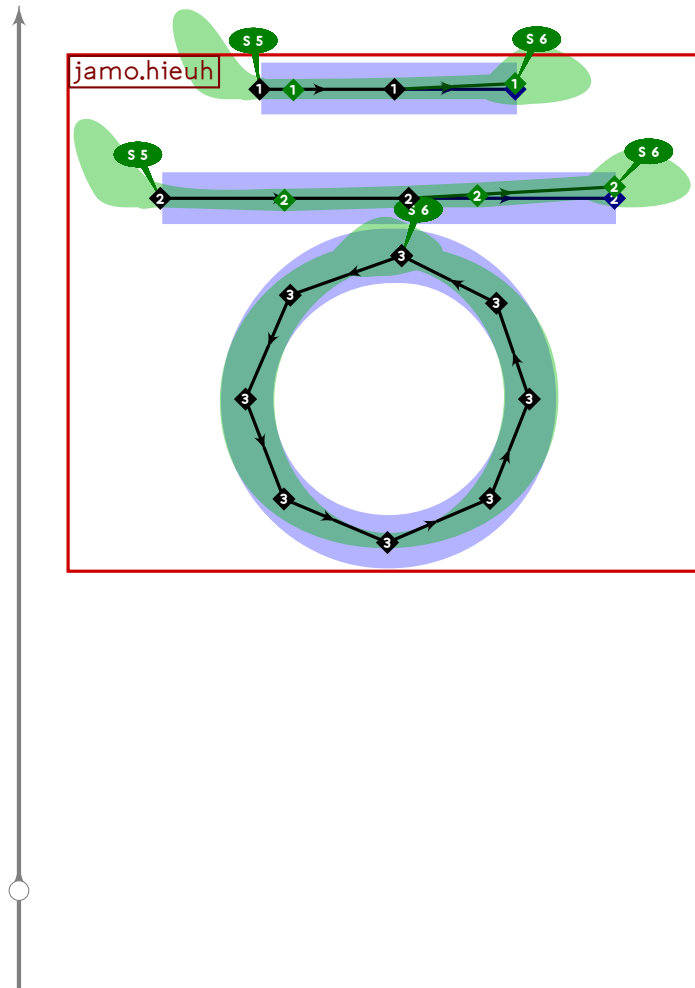
```

U+FF311
jieub.uni1111.lj1

FF3



```
159 % hangul lead phieuph
160 beginsuglyph("uni1111.lj1";17);
161   hangul.jamo.phieuph(whatever,lixf,loxf);
162   tsu_render;
163 endsuglyph;
164
```

FF3

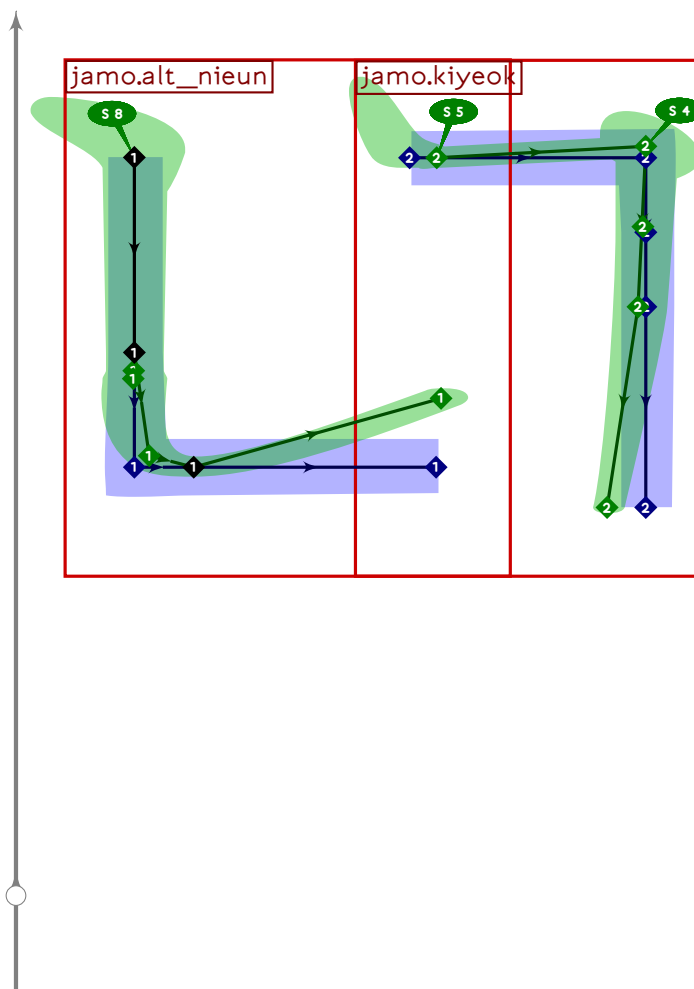
```

165 % hangul lead hieuh
166 beginsuglyph("uni1112.lj1",18);
167   hangul.jamo.hieuh(whatever,lixf,loxf);
168   tsu_render;
169 endsuglyph;
170

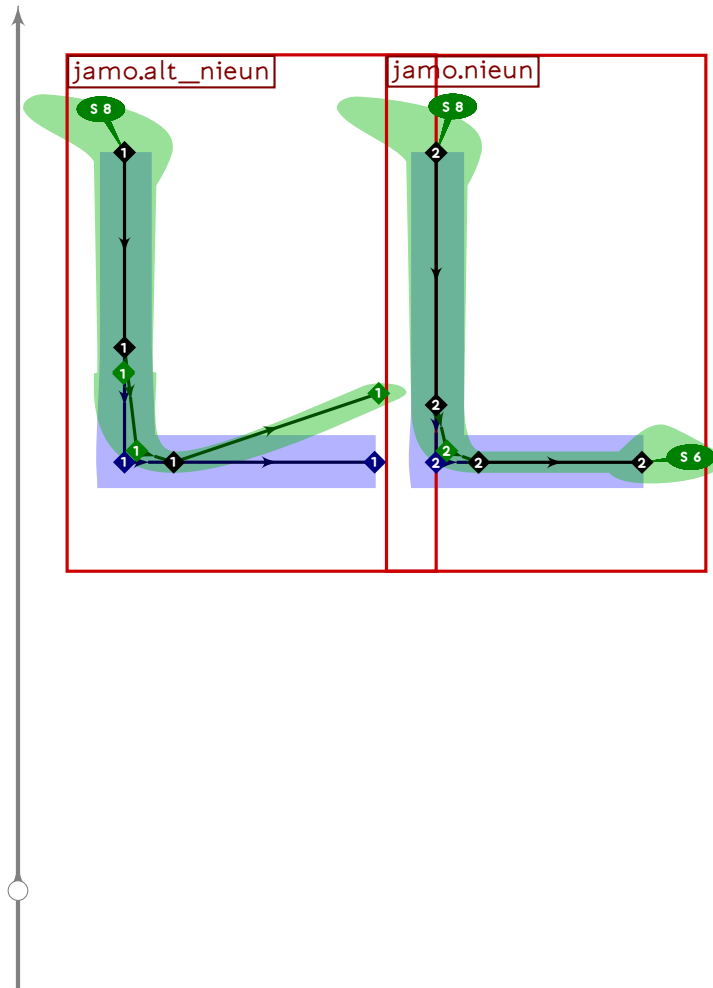
```

U+FF313
jieub.uni1113.lj1

FF3



```
171 % hangul lead nieun-kiyeok
172 beginsuglyph("uni1113.lj1";19);
173   hangul.combine.lr(202,100)(whatever,lixf,loxf);
174   tsu_render;
175 endsuglyph;
176
```



FF3

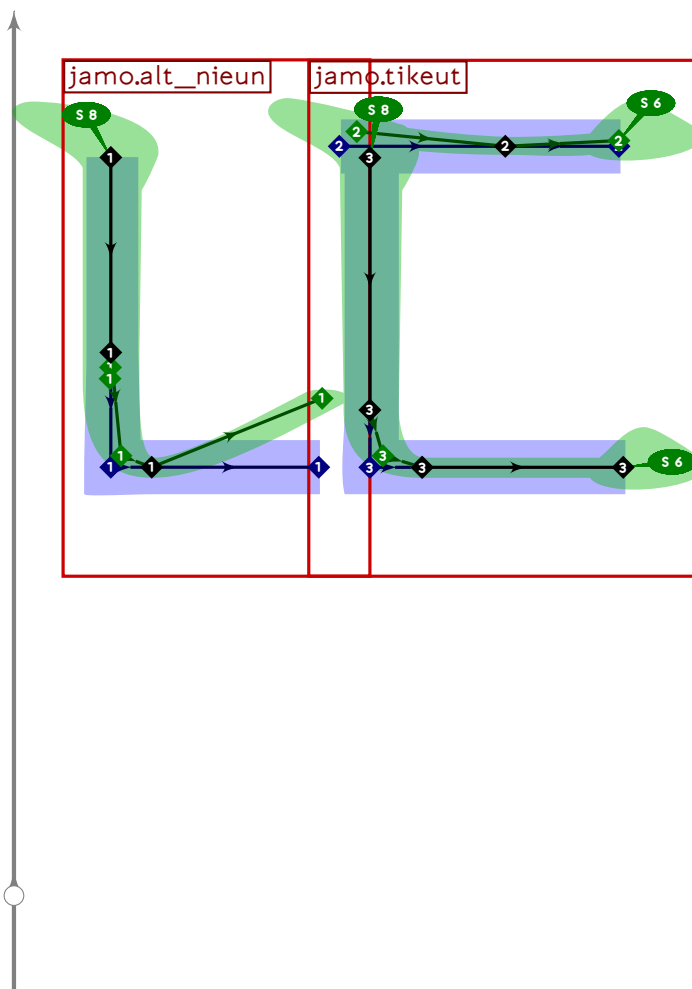
```

177 % hangul lead ssangnieun
178 begintsuglyph("uni1114.lj1";20);
179 hangul.combine.lr(202,102)(whatever,lixf,loxf);
180 tsu_render;
181 endtsuglyph;
182

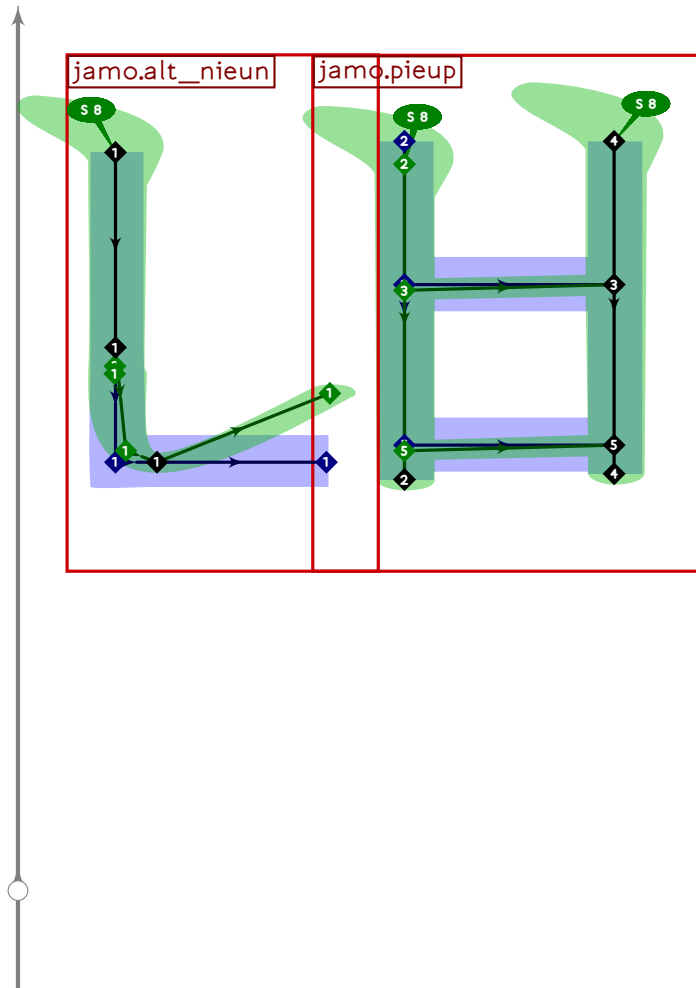
```

U+FF315
jieub.uni1115.lj1

FF3



```
183 % hangul lead nieun-tikeut
184 begintsuglyph("uni1115.lj1";21);
185   hangul.combine.lr(202,103)(whatever,lixf,loxf);
186   tsu_render;
187 endtsuglyph;
188
```



FF3

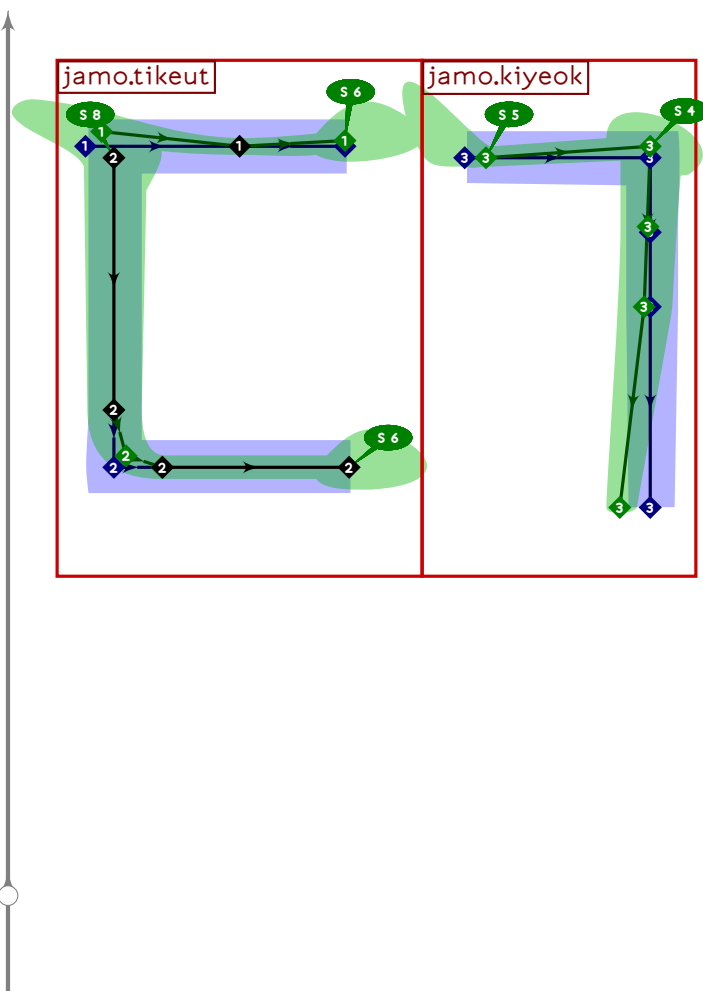
```

189 % hangul lead nieun-pieup
190 begintsuglyph("uni1116.lj1";22);
191   hangul.combine.lr(202,107)(whatever,lixf,loxf);
192   tsu_render;
193 endsuglyph;
194

```

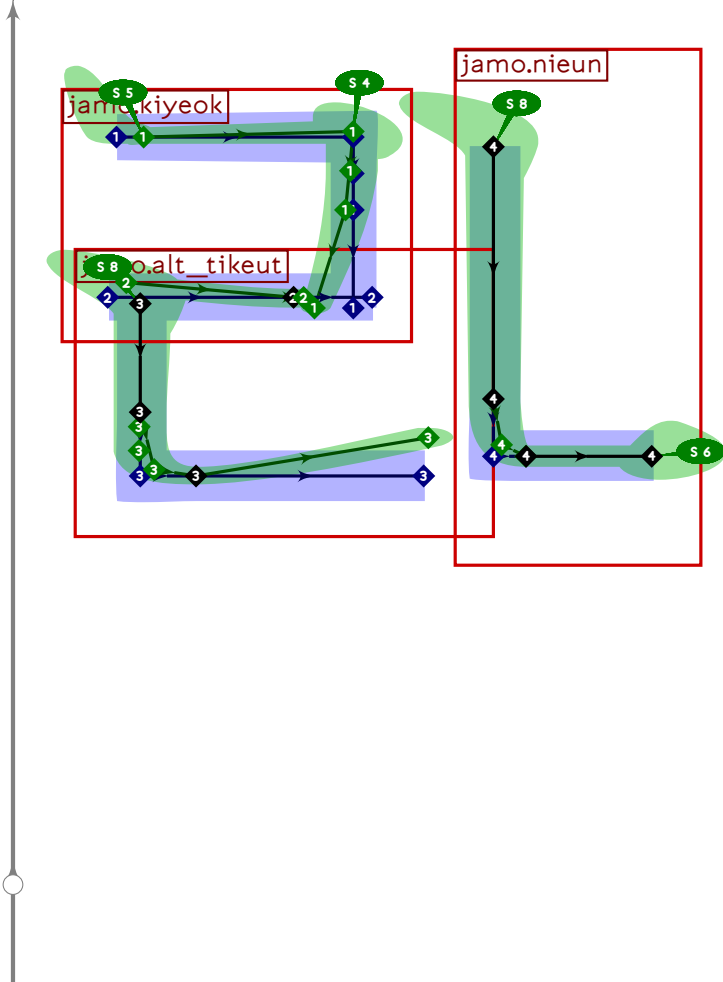
U+FF317
jieub.uni1117.lj1

FF3



```
195 % hangul lead tikeut-kiyeok
196 begintsuglyph("uni1117.lj1",23);
197   hangul.combine.lr(103,100)(whatever,lixf,loxf);
198   tsu_render;
199 endtsuglyph;
200
```

FF3



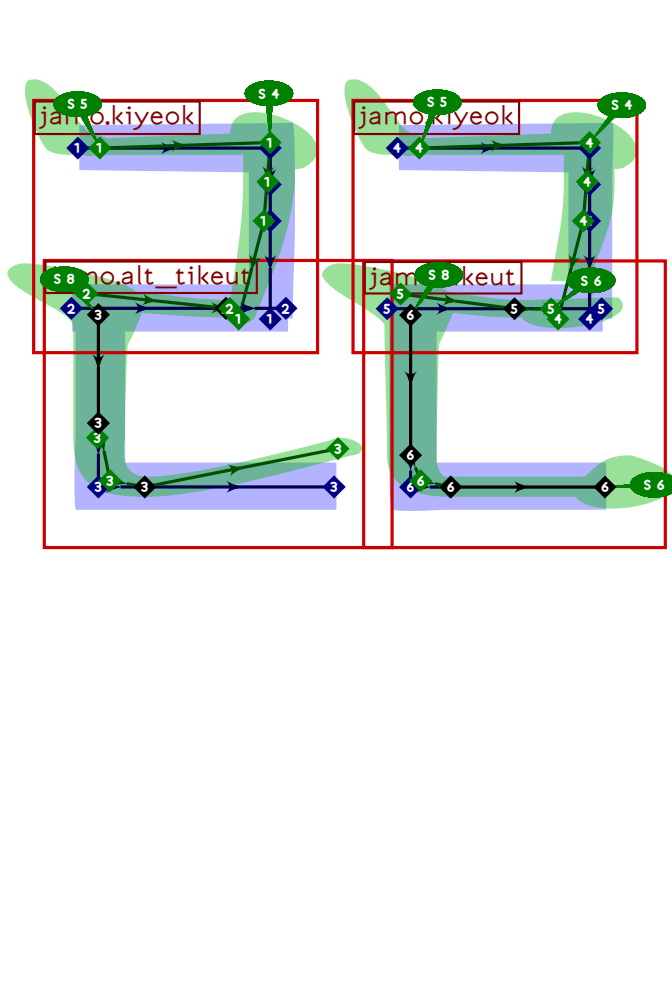
```

201 % hangul lead rieul-nieun
202 begintsuglyph("uni1118.lj1";24);
203   hangul.combine.lr(205,102)(whatever,lixf,loxf);
204   tsu__render;
205 endtsuglyph;
206

```

U+FF319
jieub.uni1119.lj1

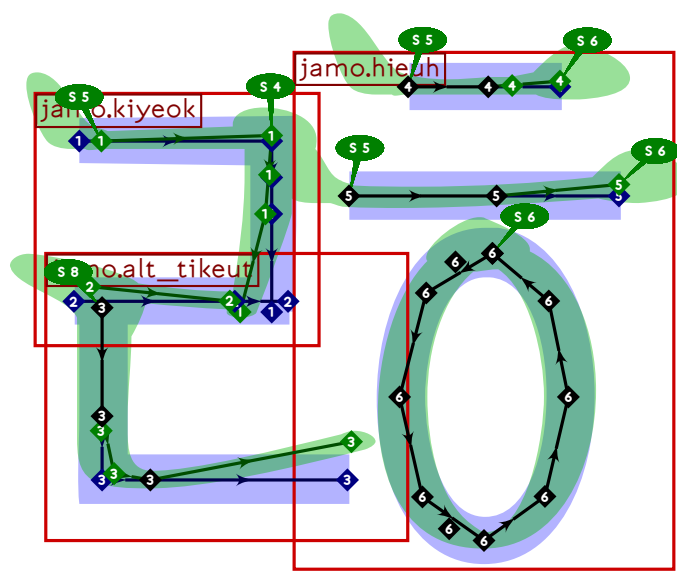
FF3



```

207 % hangul lead ssangrieul
208 begintsuglyph("uni1119.lj1",25);
209 hangul.combine.lr(205,105)(whatever,lixf,loxf);
210 tsu_render;
211 endtsuglyph;
212

```

FF3

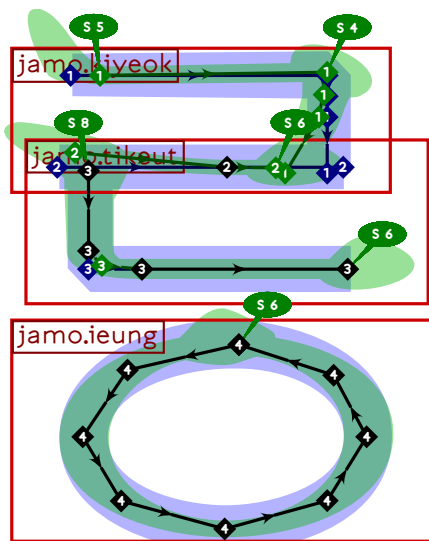
```

213 % hangul lead rieul-hieuh
214 begintsuglyph("uni111A.lj1";26);
215   hangul.combine.lr(205,118)(whatever,lixf,loxf);
216   tsu_render;
217 endtsuglyph;
218

```

U+FF31B
jieub.uni111B.lj1

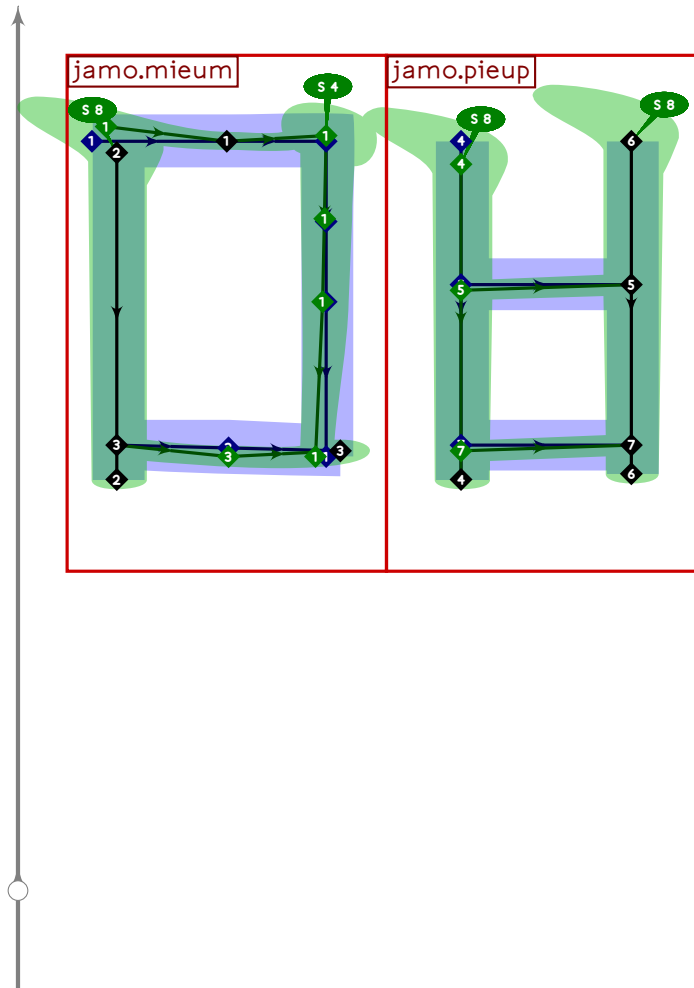
FF3



```

219 % hangul lead kapyeounrieul
220 begintsuglyph("uni111B.lj1";27);
221   hangul.combine.tb(105,521)(whatever,
222     hxf((200,850),(800,-50)) transformed lixf,loxf);
223   tsu_render;
224 endtsuglyph;
225

```



FF3

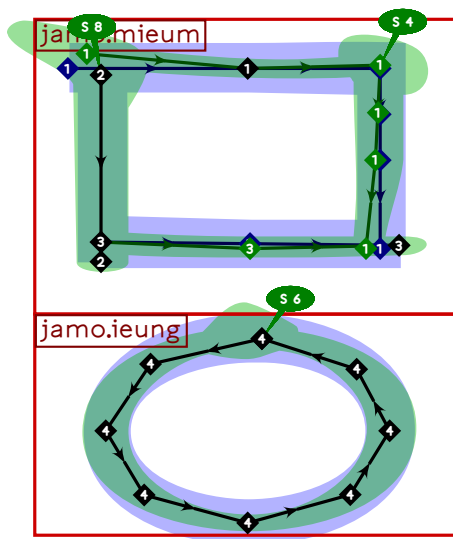
```

226 % hangul lead mieum-pieup
227 begintsuglyph("uni111C.lj1";28);
228   hangul.combine.lr(106,107)(whatever,lixf,loxf);
229   tsu_render;
230 endsuglyph;
231

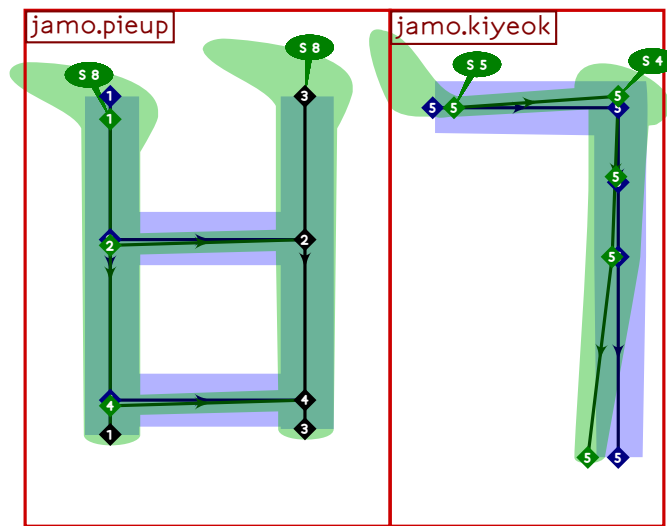
```

U+FF31D
jieub.uni111D.lj1

FF3



```
232 % hangul lead kapyeounmieum
233 begintsuglyph("uni111D.lj1";29);
234 hangul.combine.tb(106,521)(whatever,
235     hxf((200,850),(800,-50)) transformed lixf,loxf);
236 tsu_render;
237 endtsuglyph;
238
```



FF3

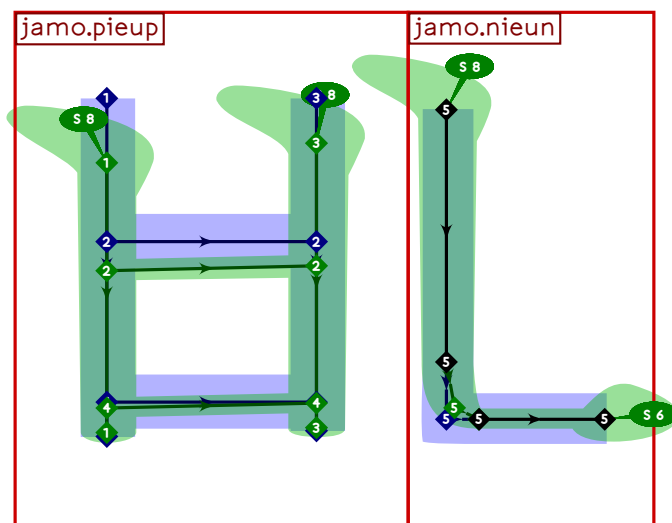
```

239 % hangul lead pieup-kiyeok
240 begintsuglyph("uni111E.lj1";30);
241   hangul.combine.lr(107,100)(whatever,lixf,loxf);
242   tsu_render;
243 endtsuglyph;
244

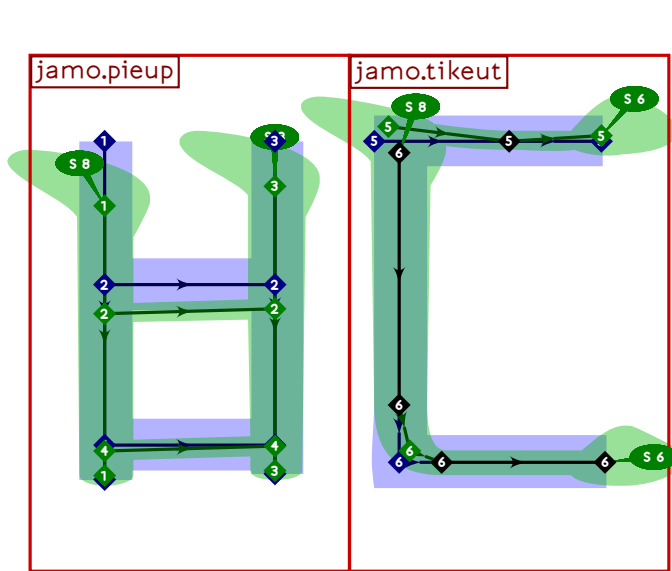
```

U+FF31F
jieub.uni111F.lj1

FF3



```
245 % hangul lead pieup-nieun
246 begintsuglyph("uni111F.lj1",31);
247   hangul.combine.lr(207,102)(whatever,lixf,loxf);
248   tsu_render;
249 endtsuglyph;
250
```



FF3

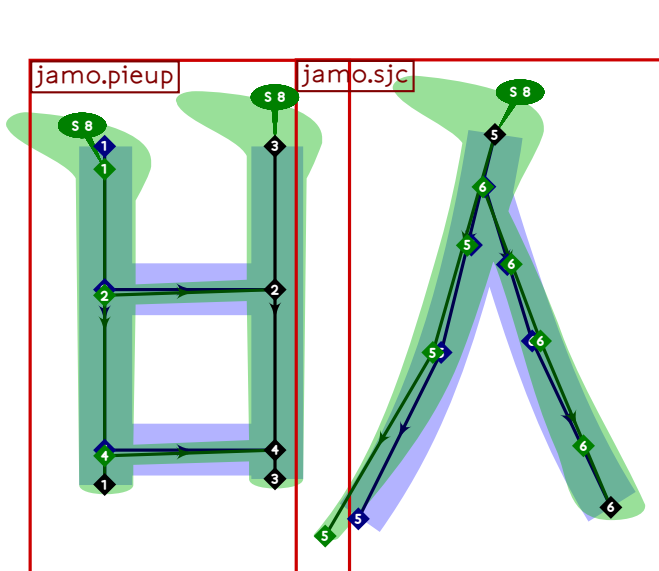
```

251 % hangul lead pieup-tikeut
252 begintsuglyph("uni1120.lj1";32);
253 hangul.combine.lr(207,103)(whatever,lixf,loxf);
254 tsu_render;
255 endtsuglyph;
256

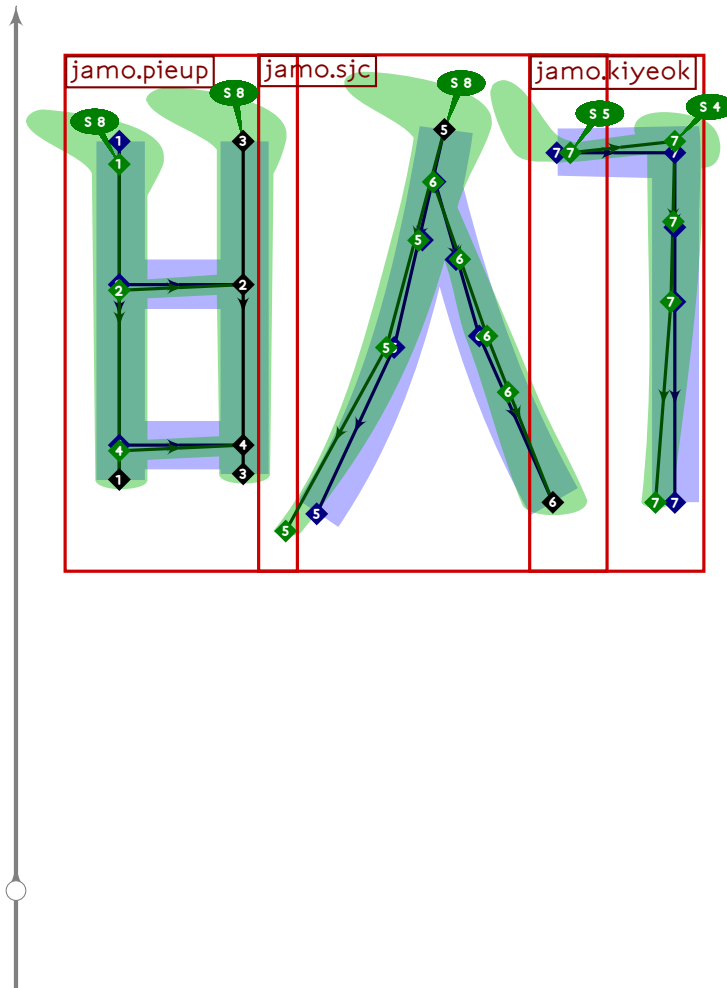
```

U+FF321
jieub.uni1121.lj1

FF3



```
257 % hangul lead pieup-sios
258 begintsuglyph("uni1121.lj1";33);
259   hangul.combine.lr(107,109)(whatever,lixf,loxf);
260   tsu_render;
261 endtsuglyph;
262
```

FF3

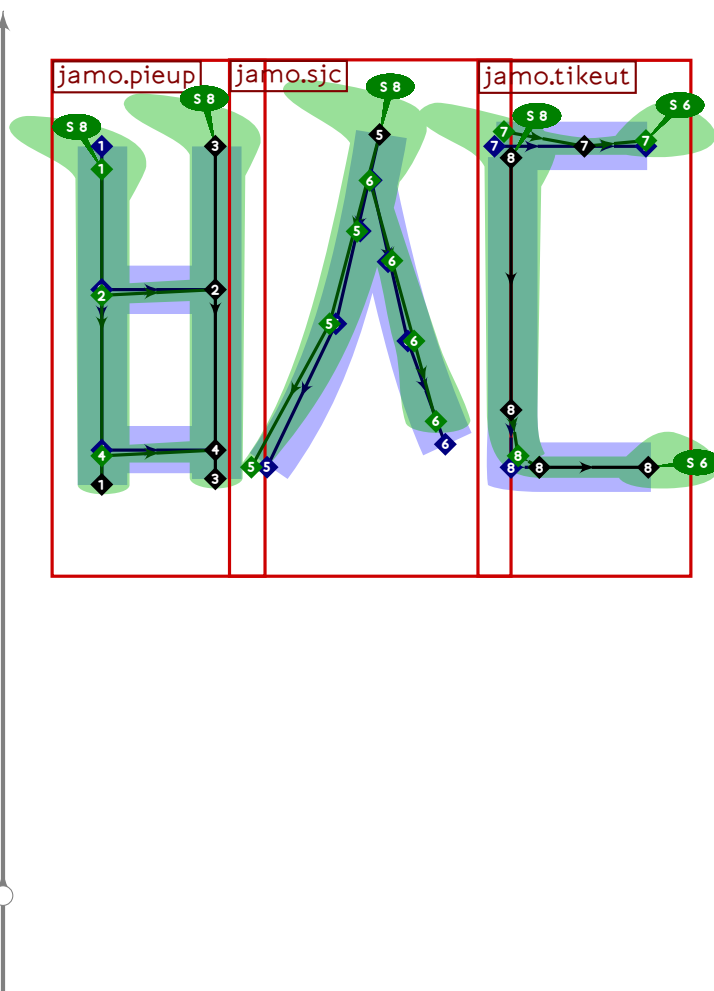
```

263 % hangul lead pieup-sios-kiyeok
264 begintsuglyph("uni1122.lj1";34);
265 hangul.combine.lcr(107,109,100)(whatever,lixf,loxf);
266 tsu_render;
267 endtsuglyph;
268

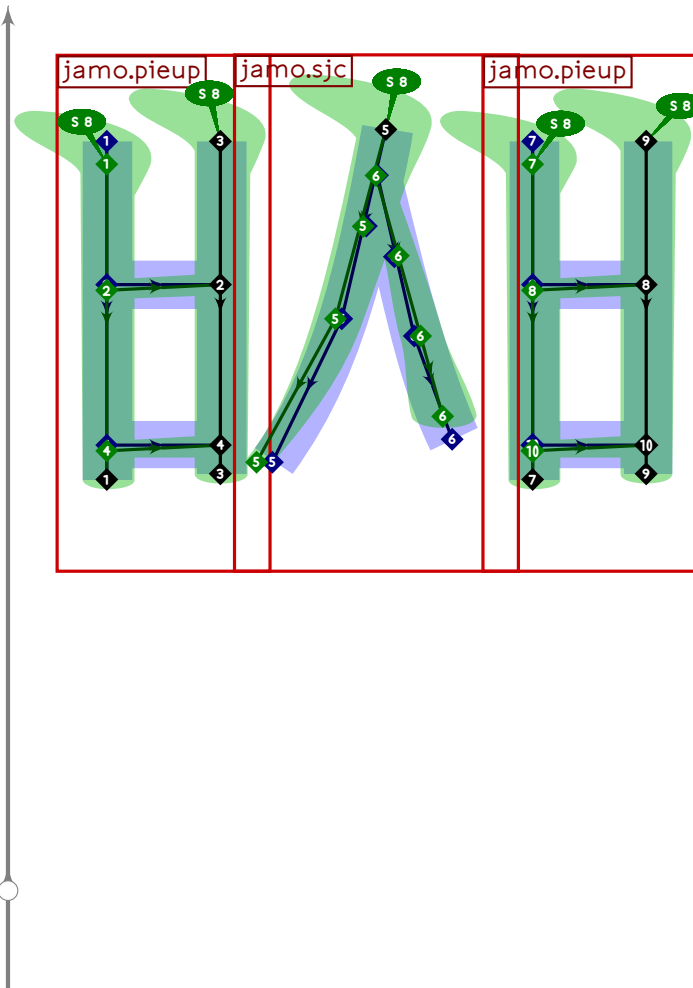
```

U+FF323
jieub.uni1123.lj1

FF3



```
269 % hangul lead pieup-sios-tikeut
270 begintsuglyph("uni1123.lj1";35);
271 hangul.combine.lcr(107,209;103)(whatever,lixf,loxf);
272 tsu_render;
273 endsuglyph;
274
```



FF3

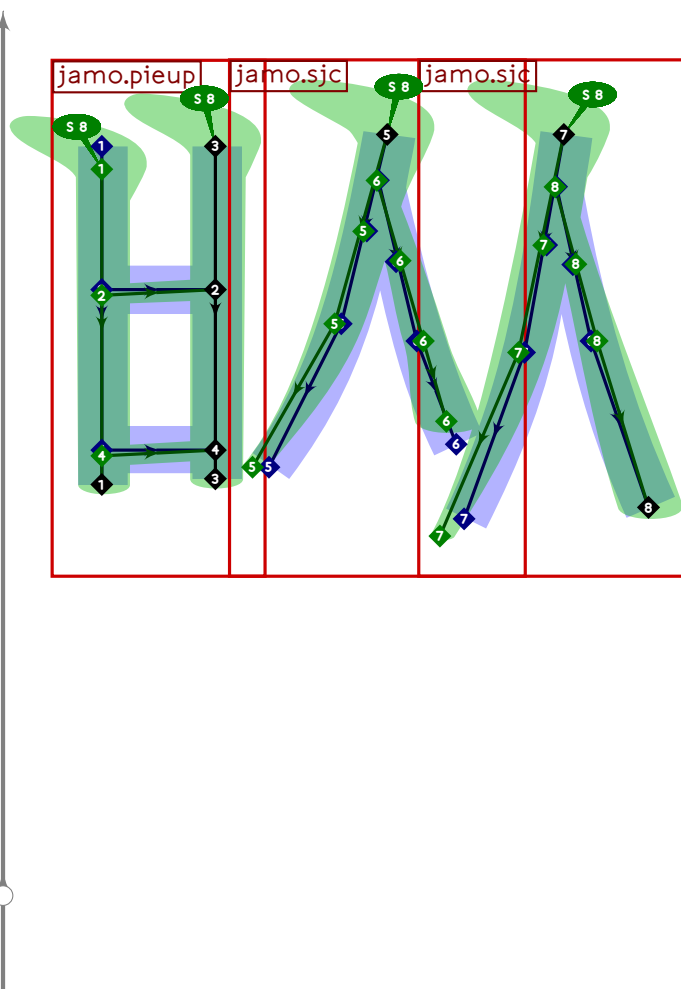
```

275 % hangul lead pieup-sios-pieup
276 begintsuglyph("uni1124.lj1";36);
277 hangul.combine.lcr(107,209;107)(whatever,lixf,loxf);
278 tsu_render;
279 endtsuglyph;
280

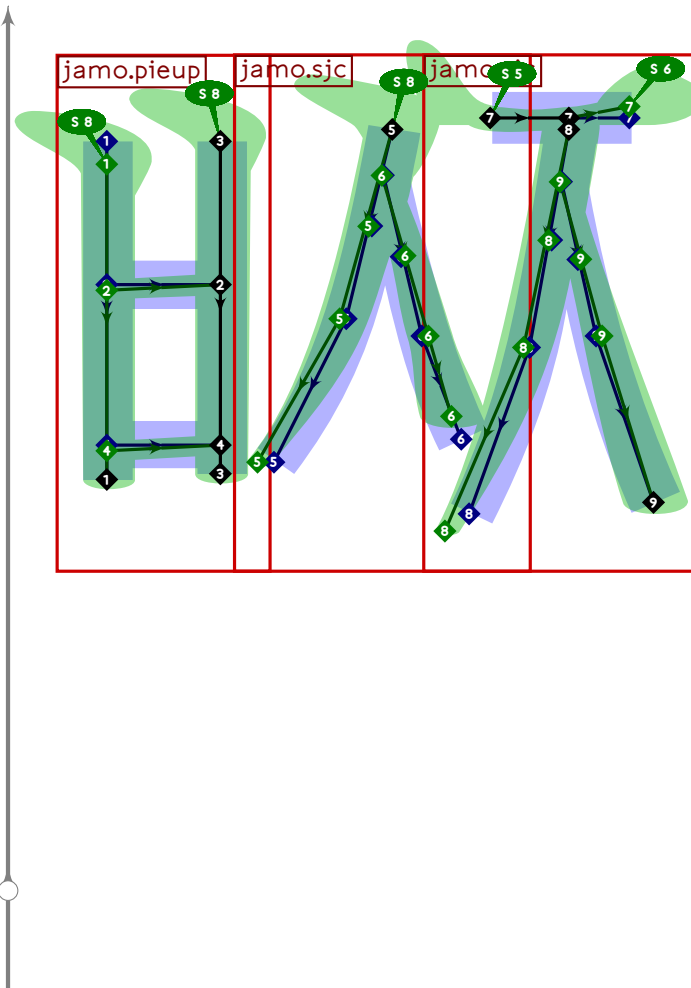
```

U+FF325
jieub.uni1125.lj1

FF3



```
281 % hangul lead pieup-ssangsios
282 begintsuglyph("uni1125.lj1";37);
283   hangul.combine.lcr(107,209;109)(whatever,lixf,loxf);
284   tsu_render;
285 endtsuglyph;
286
```



FF3

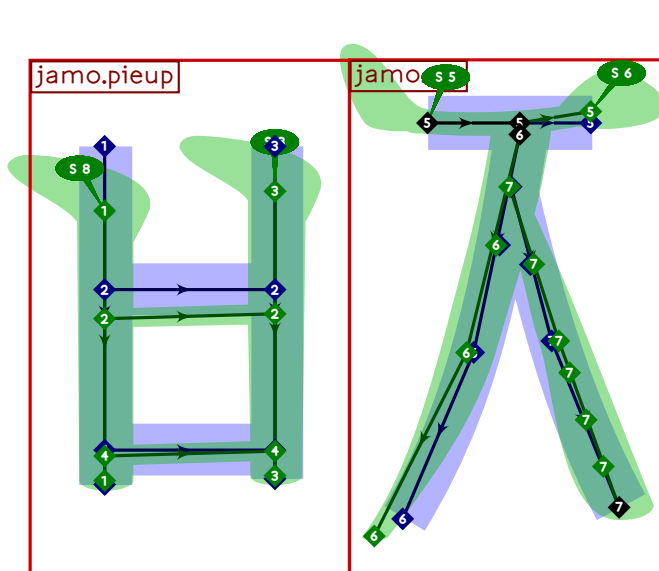
```

287 % hangul lead pieup-sios-cieuc
288 begintsuglyph("uni1126.lj1";38);
289 hangul.combine.lcr(107,209,112)(whatever,lixf,loxf);
290 tsu_render;
291 endtsuglyph;
292

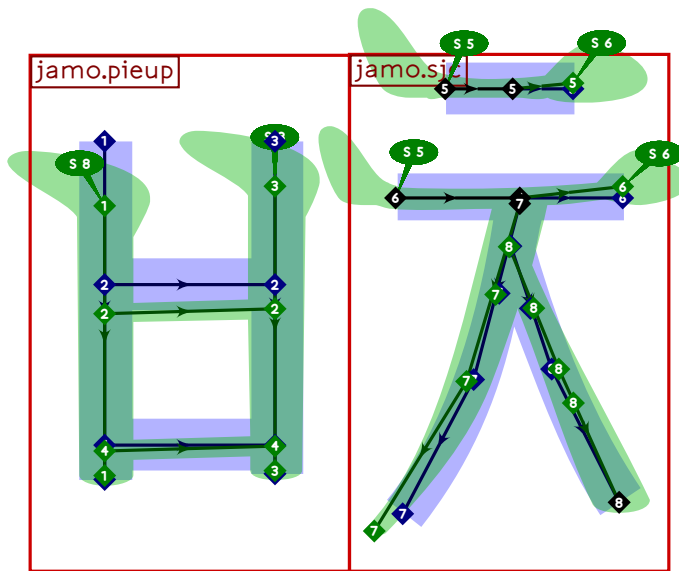
```

U+FF327
jieub.uni1127.lj1

FF3



```
293 % hangul lead pieup-cieuc
294 begintsuglyph("uni1127.lj1";39);
295   hangul.combine.lr(207,112)(whatever,lixf,loxf);
296   tsu_render;
297 endtsuglyph;
298
```



FF3

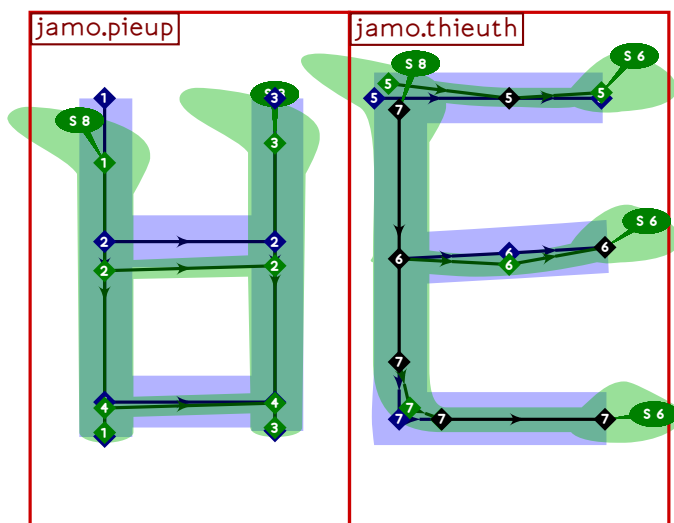
```

299 % hangul lead pieup-chieuch
300 begintsuglyph("uni128.lj1",40);
301   hangul.combine.lr(207,114)(whatever,lixf,loxf);
302   tsu_render;
303 endtsuglyph;
304

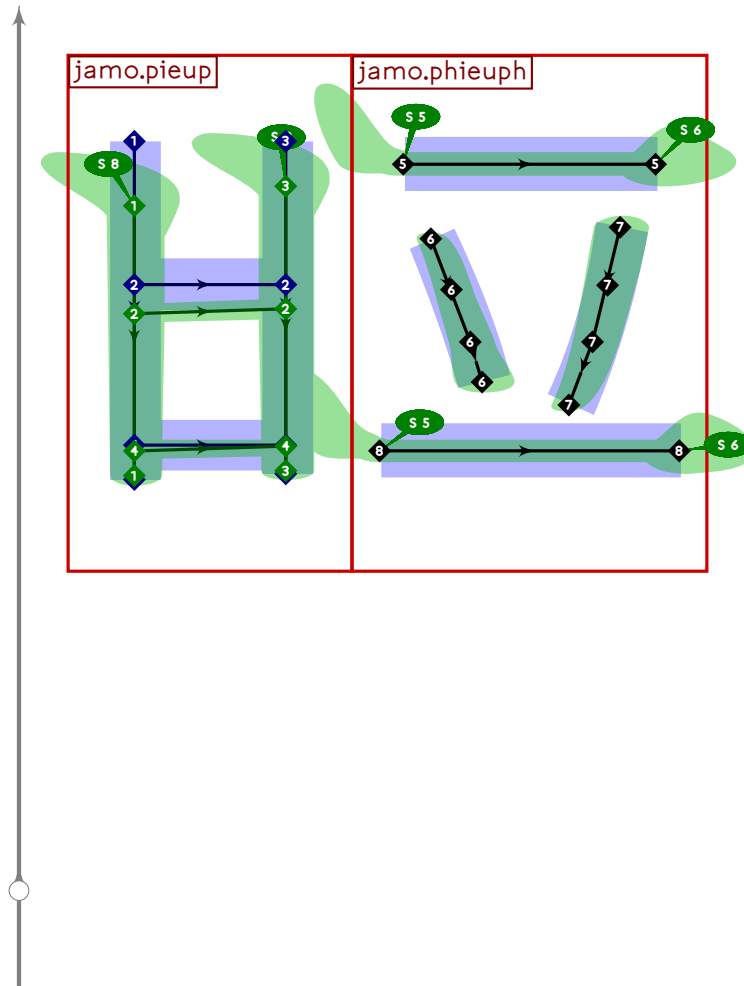
```

U+FF329
jieub.uni1129.lj1

FF3



```
305 % hangul lead pieup-thieuth
306 begintsuglyph("uni1129.lj1";41);
307   hangul.combine.lr(207,116)(whatever,lixf,loxf);
308   tsu_render;
309 endtsuglyph;
310
```

FF3

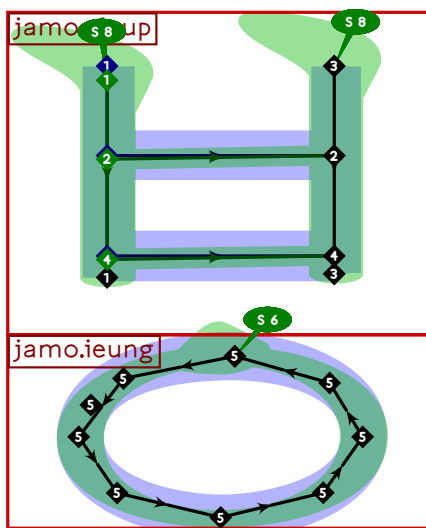
```

311 % hangul lead pieup-phieuph
312 begintsuglyph("uni112A.lj1";42);
313 hangul.combine.lr(207,117)(whatever,lixf,loxf);
314 tsu_render;
315 endtsuglyph;
316

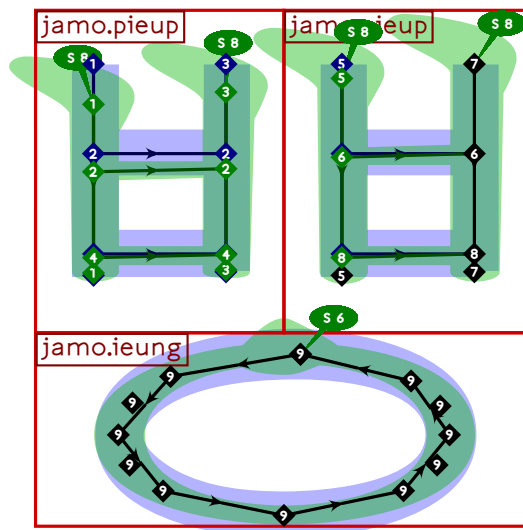
```

U+FF32B
jieub.uni112B.lj1

FF3



```
317 % hangul lead kapyeounpieup
318 begintsuglyph("uni112B.lj1",43);
319   hangul.combine.tb(107,521)(whatever,
320     hxf((200,850),(800,-50)) transformed lixf,loxf);
321   tsu_render;
322 endtsuglyph;
323
```



FF3

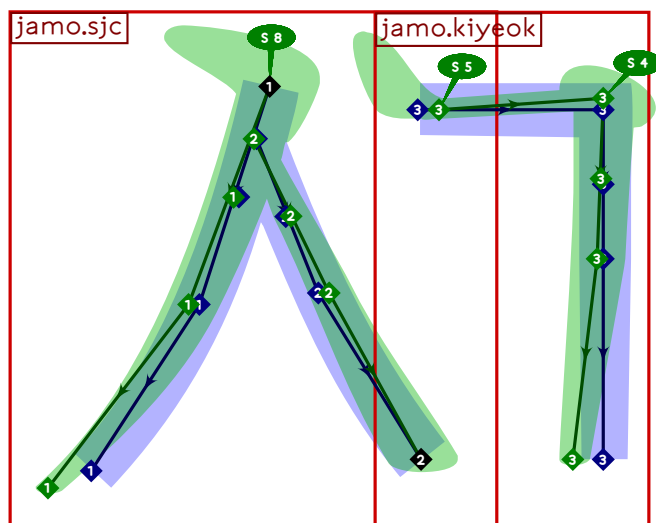
```

324 % hangul lead kapyeounssangpieup
325 begintsuglyph("uni112C.lj1";44);
326 hangul.combine.tb(108,521)(whatever,
327   hxf((150,850),(850,-50)) transformed lixf,loxf);
328 tsu_render;
329 endtsuglyph;
330

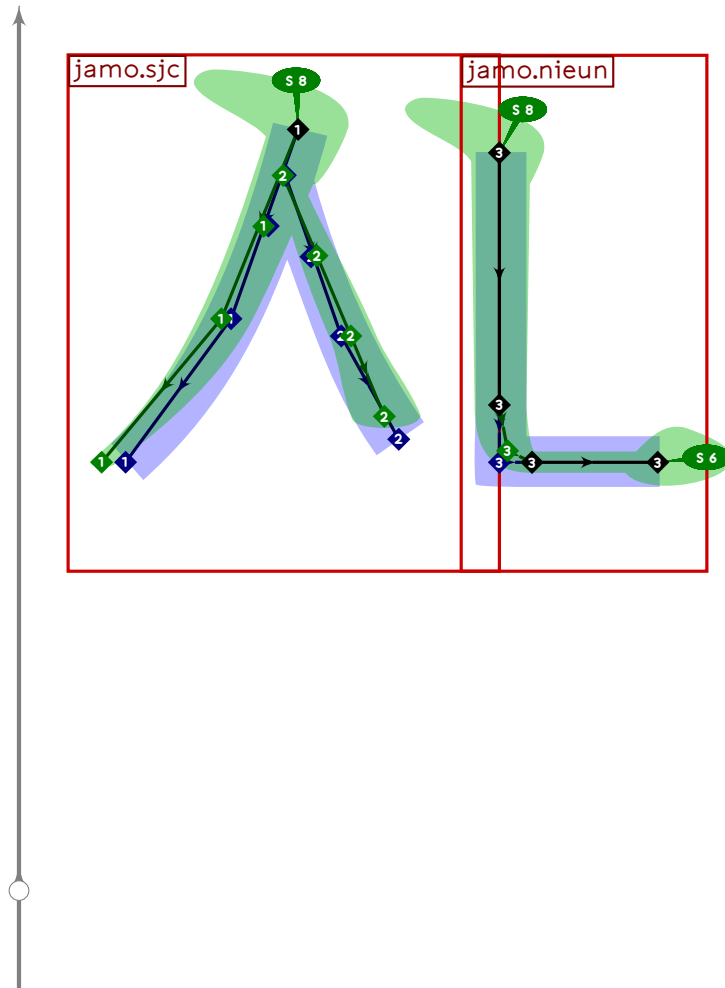
```

U+FF32D
jieub.uni112D.lj1

FF3



```
331 % hangul lead sios-kiyeok
332 begintsuglyph("uni112D.lj1";45);
333   hangul.combine.lr(109;100)(whatever,lixf,loxf);
334   tsu_render;
335 endtsuglyph;
336
```



FF3

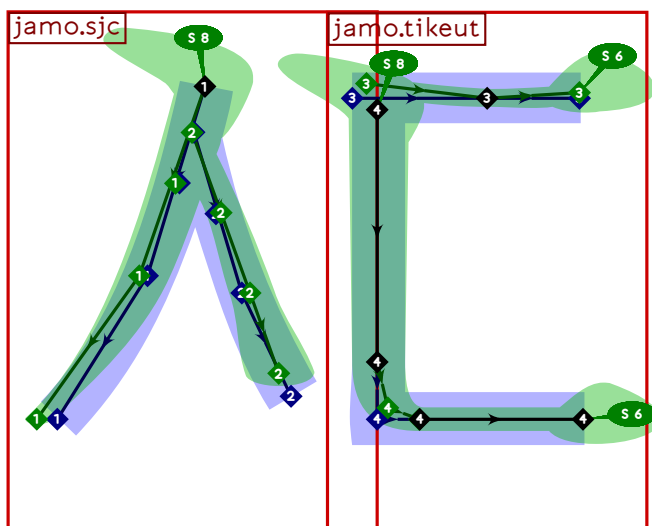
```

337 % hangul lead sios-nieun
338 begintsuglyph("uni112E.lj1",46);
339 hangul.combine.lr(209,102)(whatever,lixf,loxf);
340 tsu_render;
341 endtsuglyph;
342

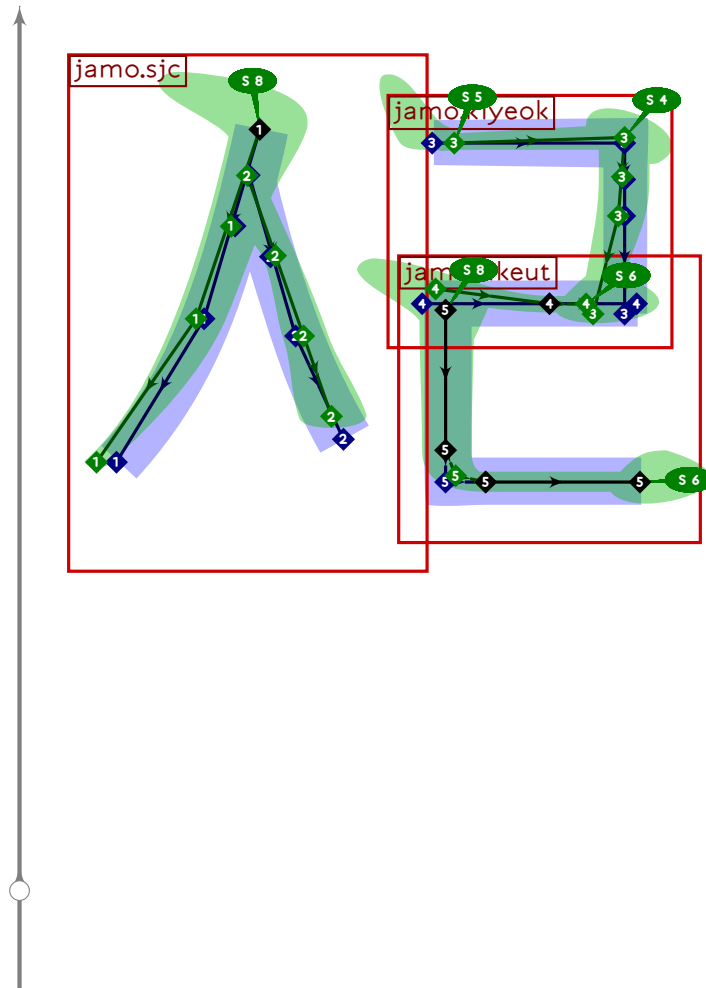
```

U+FF32F
jieub.uni112Flj1

FF3



```
343 % hangul lead sios-tikeut
344 begintsuglyph("uni112Flj1";47);
345   hangul.combine.lr(209,103)(whatever,lixf,loxf);
346   tsu_render;
347 endtsuglyph;
348
```



FF3

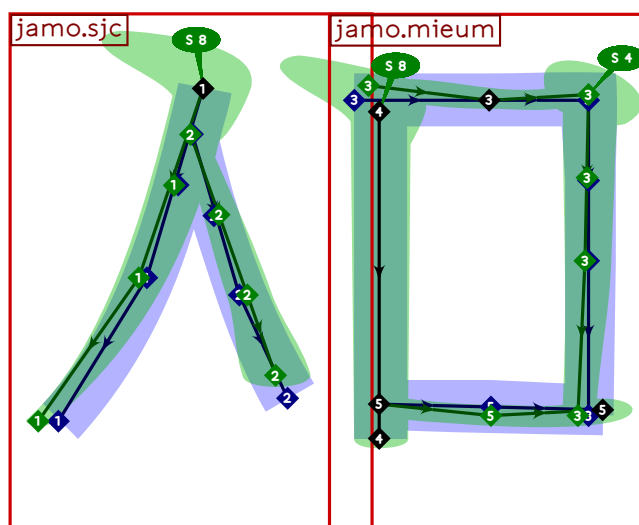
```

349 % hangul lead sios-rieul
350 begintsuglyph("uni1130.lj1";48);
351   hangul.combine.lr(209,105)(whatever,lixf,loxf);
352   tsu_render;
353 endtsuglyph;
354

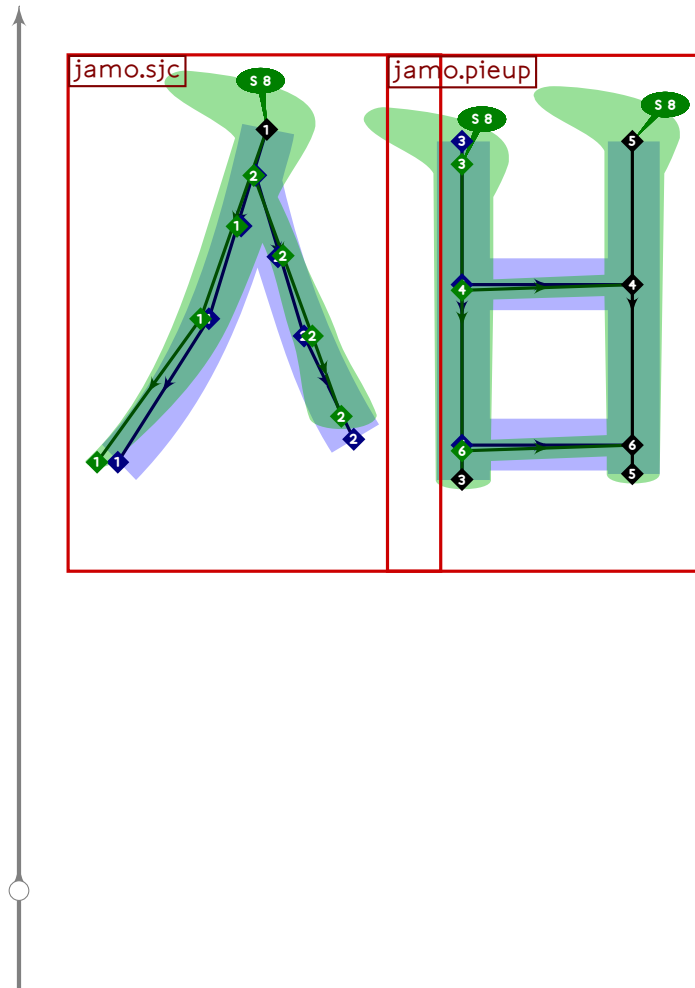
```

U+FF331
jieub.uni1131.lj1

FF3



```
355 % hangul lead sios-mieum
356 begintsuglyph("uni1131.lj1";49);
357   hangul.combine.lr(209,106)(whatever,lixf,loxf);
358   tsu_render;
359 endtsuglyph;
360
```

FF3

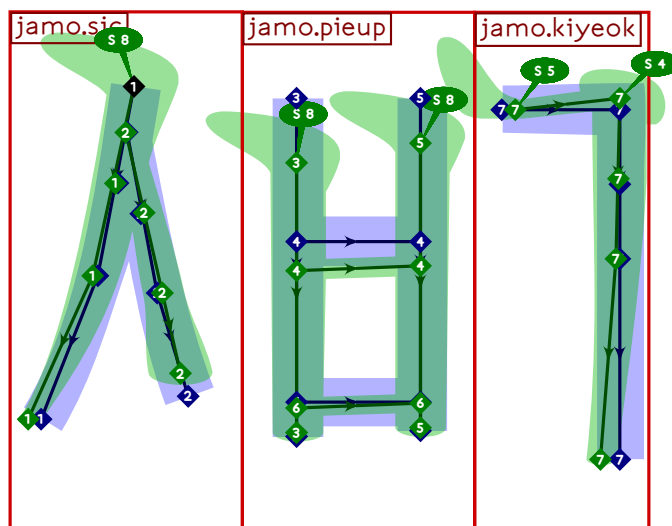
```

361 % hangul lead sios-pieup
362 begintsuglyph("uni1132.lj1";50);
363 hangul.combine.lr(209,107)(whatever,lixf,loxf);
364 tsu_render;
365 endtsuglyph;
366

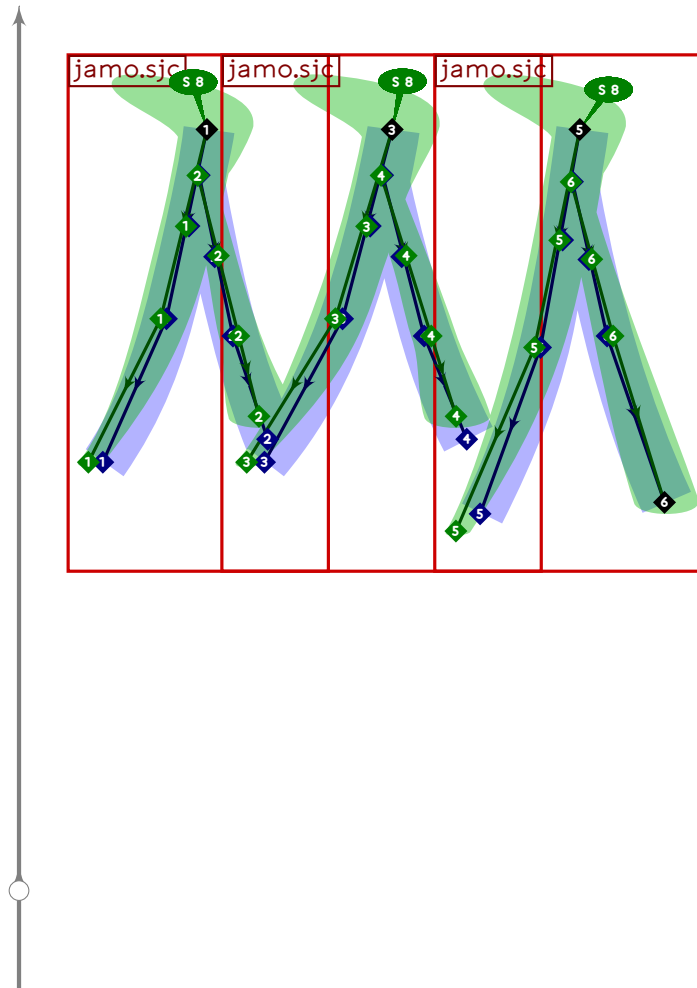
```

U+FF333
jieub.uni1133.lj1

FF3



```
367 % hangul lead sios-pieup-kiyeok
368 begintsuglyph("uni1133.lj1";51);
369 hangul.combine.lcr(209,207,100)(whatever,lixf,loxf);
370 tsu_render;
371 endtsuglyph;
372
```



FF3

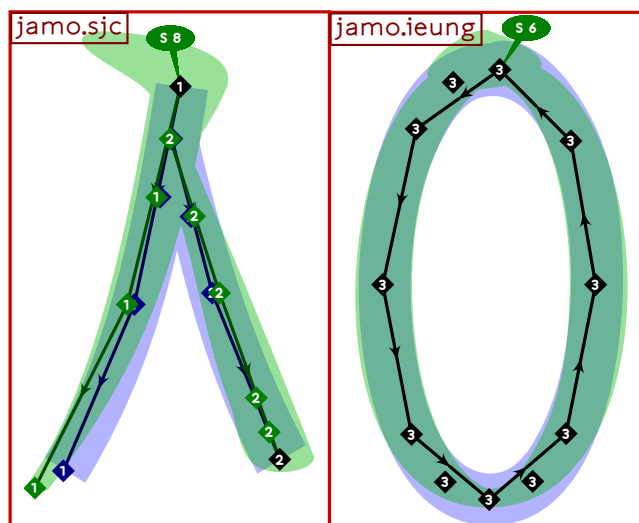
```

373 % hangul lead sios-sios-sios
374 begintsuglyph("uni1134.lj1";52);
375   hangul.combine.lcr(209,209,109)(whatever,lixf,loxf);
376   tsu_render;
377 endtsuglyph;
378

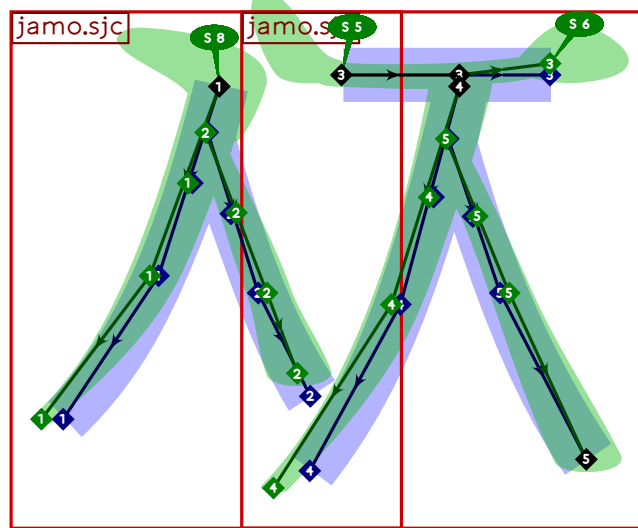
```

U+FF335
jieub.uni1135.lj1

FF3



```
379 % hangul lead sios-ieung
380 beginsuglyph("uni1135.lj1";53);
381   hangul.combine.lr(109,111)(whatever,lixf,loxf);
382   tsu_render;
383 endsuglyph;
384
```



FF3

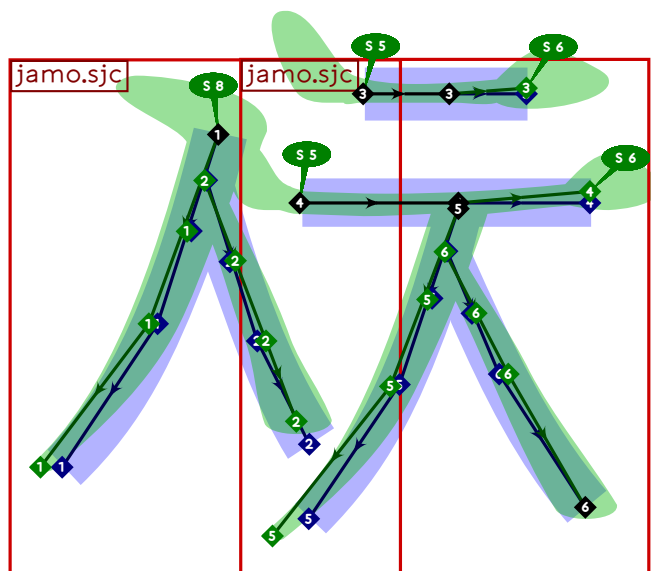
```

385 % hangul lead sios-cieuc
386 begintsuglyph("uni1136.lj1";54);
387   hangul.combine.lr(209,112)(whatever,lixf,loxf);
388   tsu_render;
389 endtsuglyph;
390

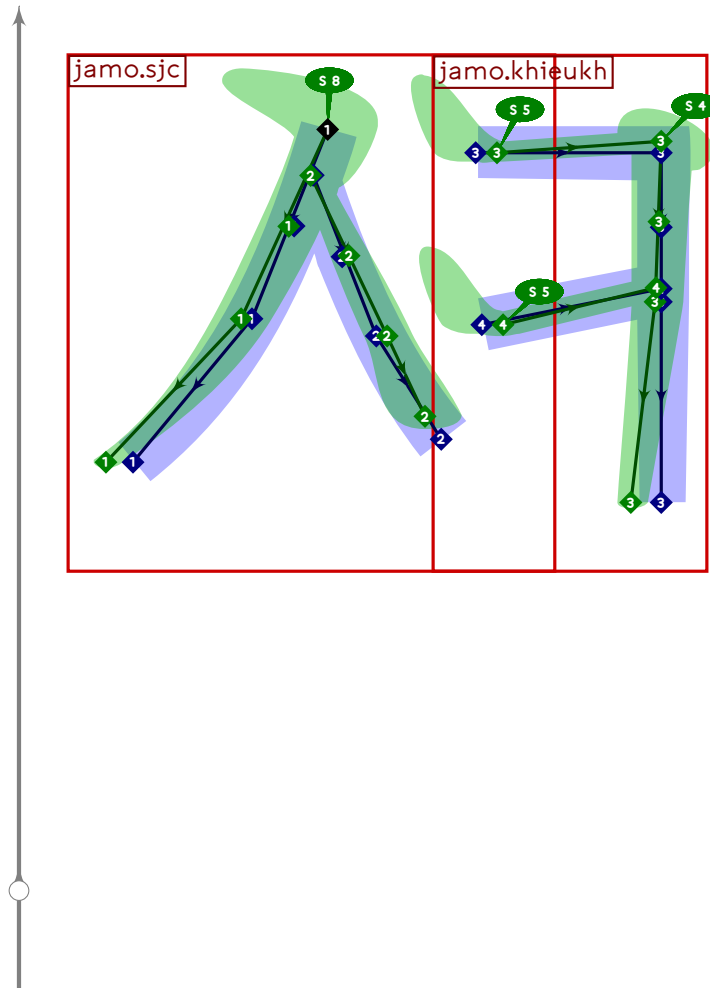
```

U+FF337
jieub.uni1137.lj1

FF3



```
391 % hangul lead sios-chieuch
392 begintsuglyph("uni1137.lj1";55);
393   hangul.combine.lr(209,114)(whatever,lixf,loxf);
394   tsu_render;
395 endsuglyph;
396
```



FF3

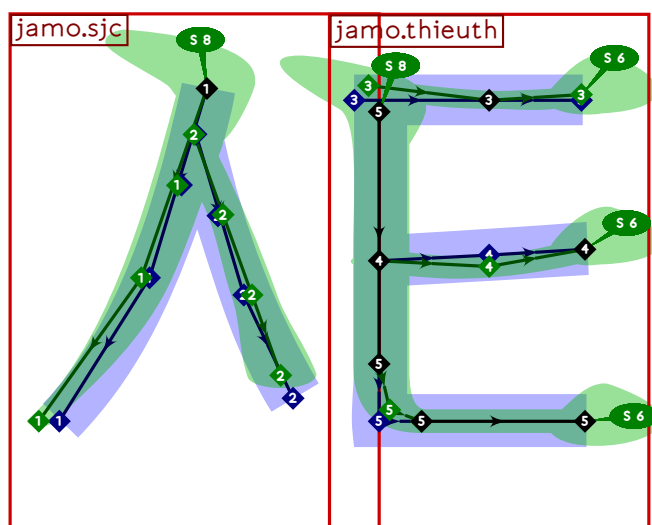
```

397 % hangul lead sios-khieukh
398 begintsuglyph("uni1138.lj1";56);
399 hangul.combine.lr(209,115)(whatever,lixf,loxf);
400 tsu_render;
401 endtsuglyph;
402

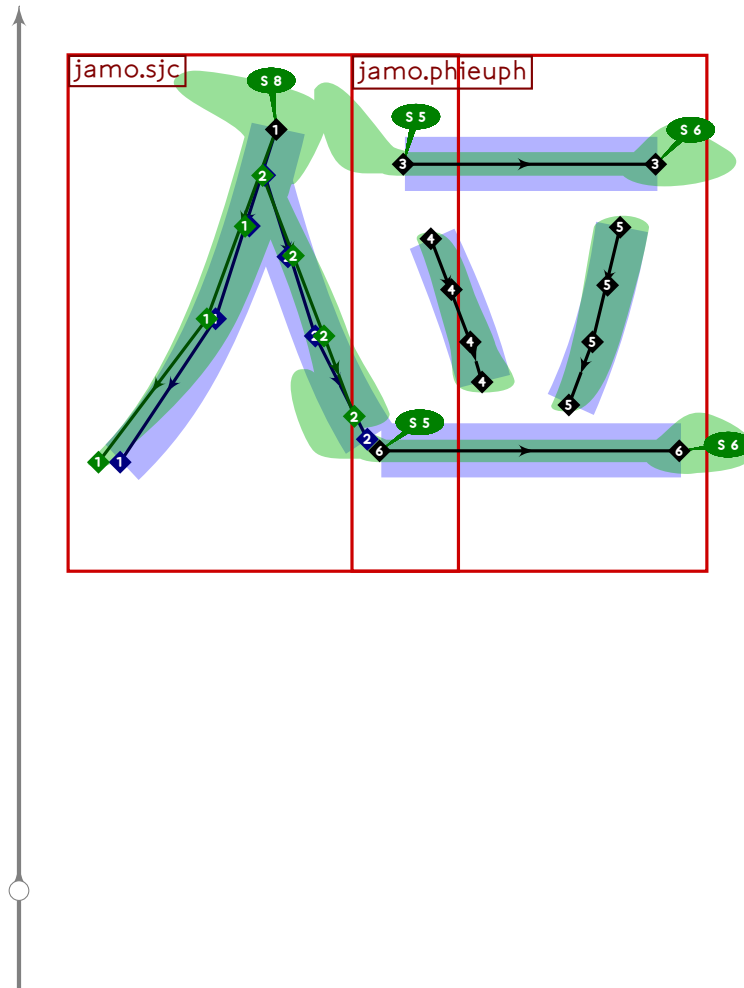
```

U+FF339
jieub.uni1139.lj1

FF3



```
403 % hangul lead sios-thieuth
404 begintsuglyph("uni1139.lj1";57);
405   hangul.combine.lr(209,116)(whatever,lixf,loxf);
406   tsu_render;
407 endtsuglyph;
408
```

FF3

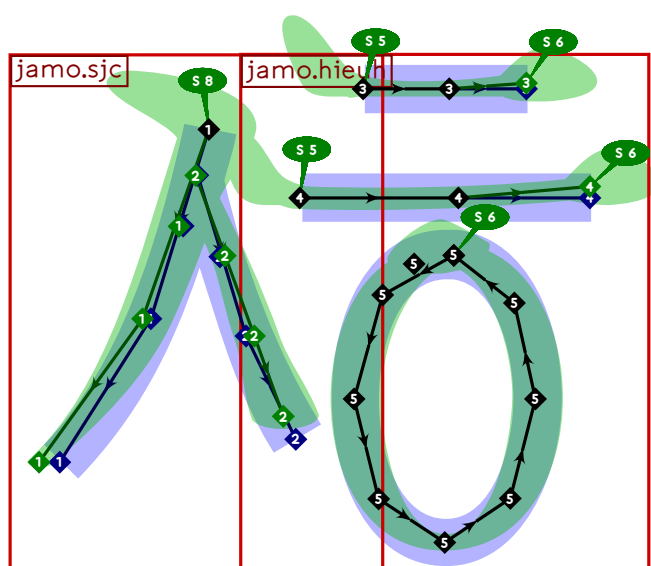
```

409 % hangul lead sios-phieuph
410 begintsuglyph("uni113A.lj1";58);
411   hangul.combine.lr(209,117)(whatever,lixf,loxf);
412   tsu_render;
413 endtsuglyph;
414

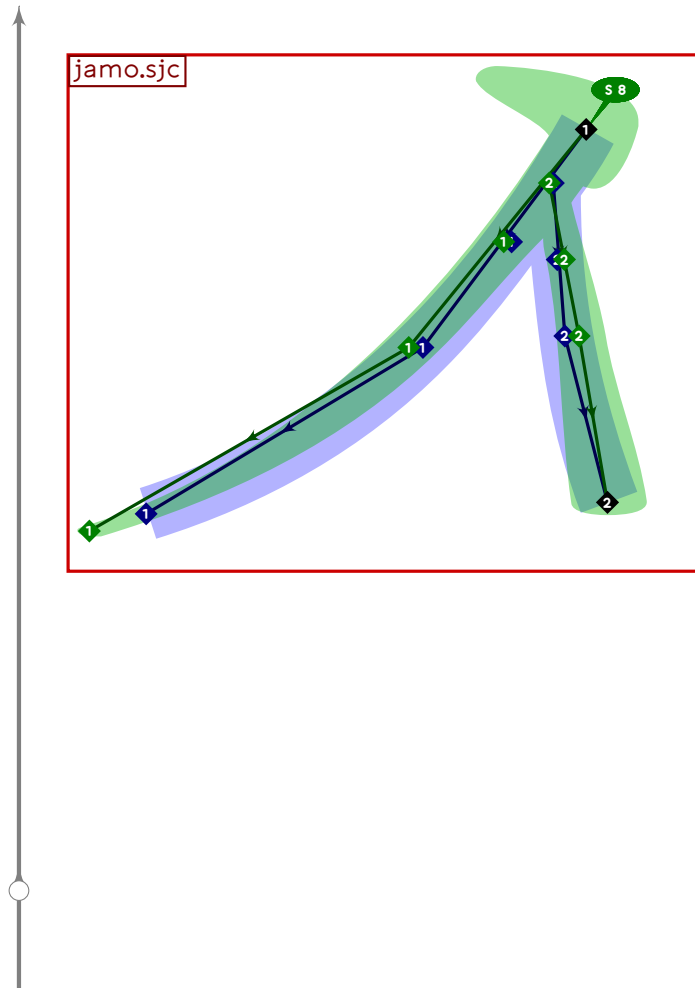
```

U+FF33B
jieub.uni113B.lj1

FF3



```
415 % hangul lead sios-hieuh
416 begintsuglyph("uni113B.lj1";59);
417 hangul.combine.lr(209,118)(whatever,lixf,loxf);
418 tsu_render;
419 endtsuglyph;
420
```

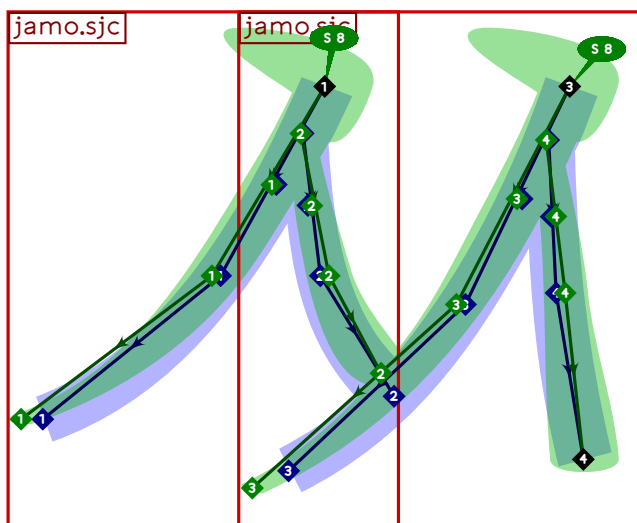


FF3

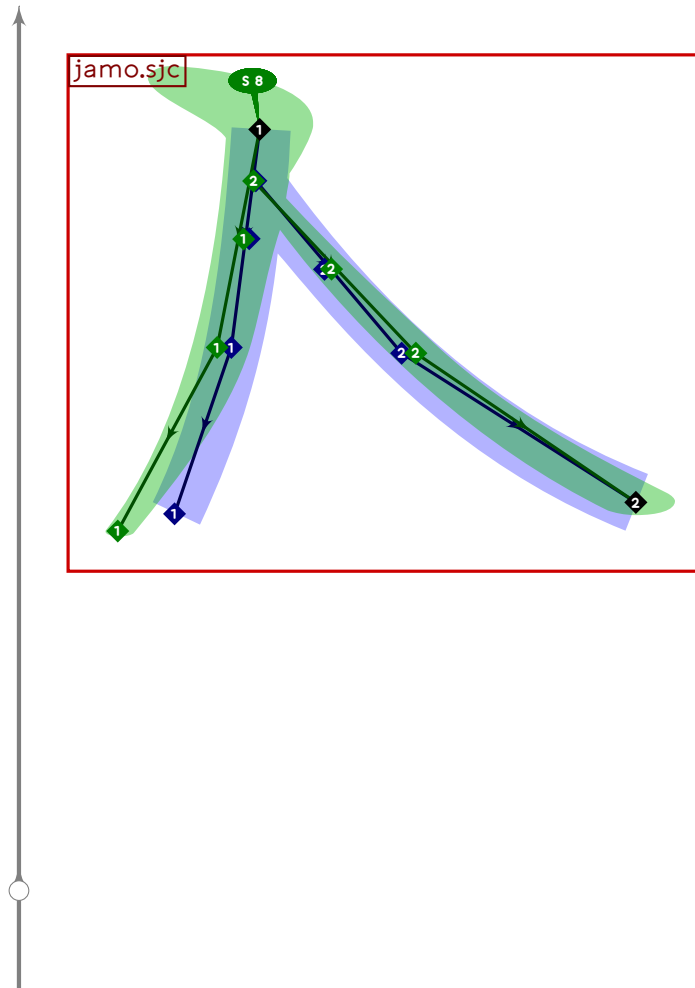
```
421 % hangul lead chitueumsios
422 begintsuglyph("uni113C.lj1",60);
423   hangul.jamo.sjc(0,1,false)(whatever,lixf,loxf);
424   tsu_render;
425 endtsuglyph;
426
```

U+FF33D
jieub.uni113D.lj1

FF3



```
427 % hangul lead chitueumssangsios
428 begintsuglyph("uni113D.lj1",61);
429   hangul.combine.lr(223,222)(whatever,lixf,loxf);
430   tsu_render;
431 endtsuglyph;
432
```

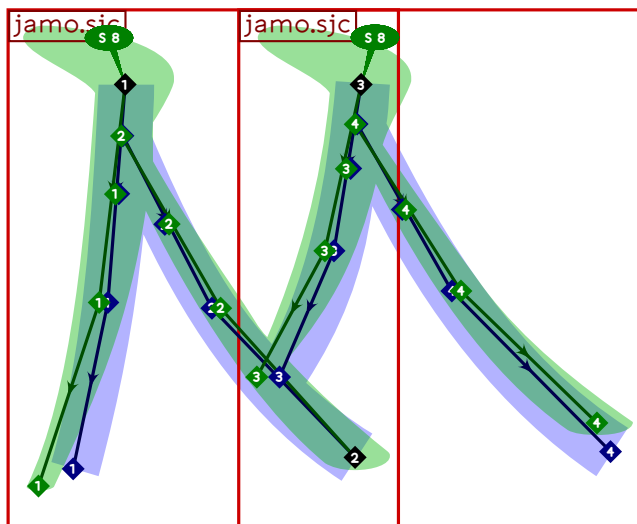


FF3

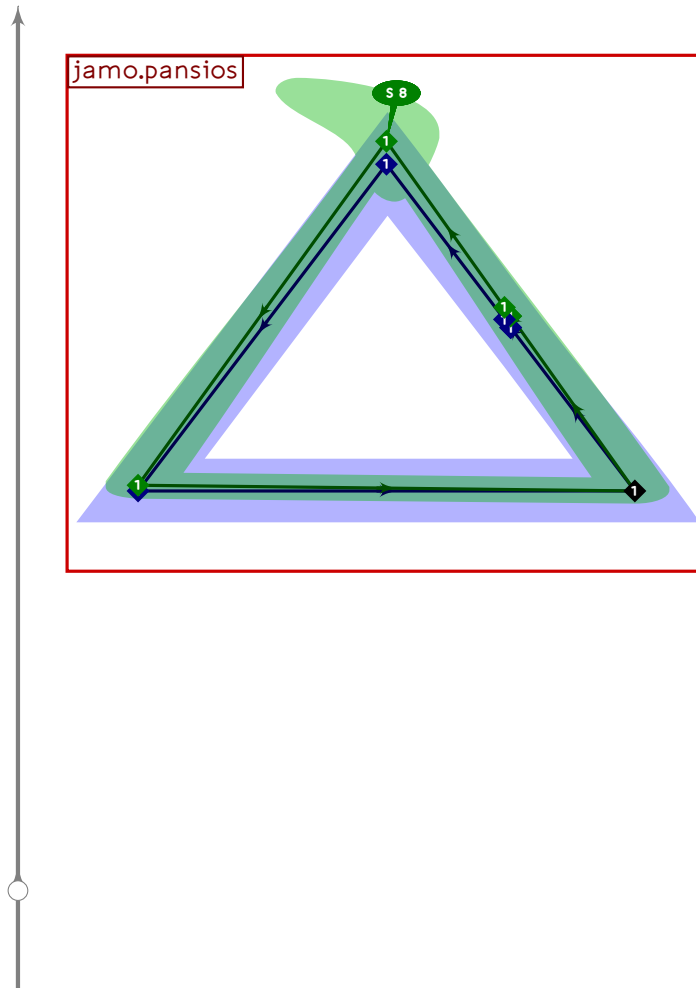
```
433 % hangul lead ceongchieumsios
434 begintsuglyph("uni113E.lj1",62);
435   hangul.jamo.sjc(0,-1,false)(whatever,lixf,loxf);
436   tsu_render;
437 endsuglyph;
438
```

U+FF33F
jieub.uni113Flj1

FF3



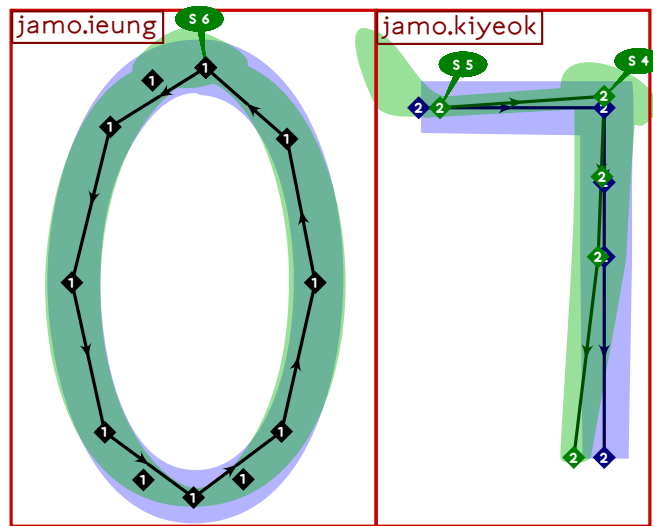
```
439 % hangul lead ceongchieumssangsios
440 begintsuglyph("uni113Flj1",63);
441   hangul.combine.lr(224,225)(whatever,lixf,loxf);
442   tsu_render;
443 endtsuglyph;
444
```



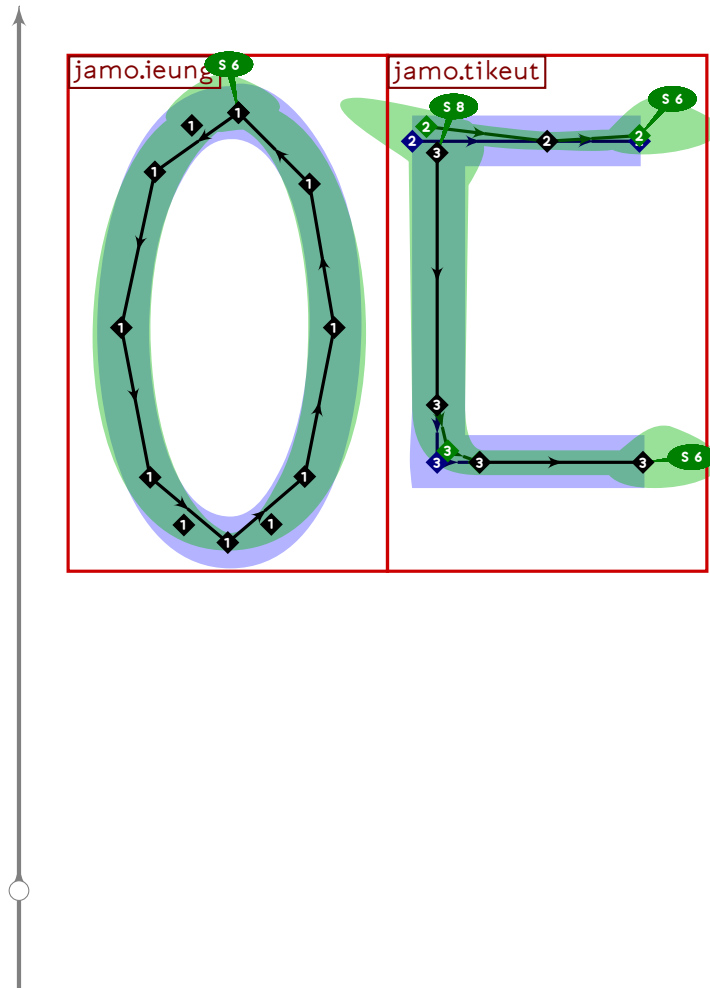
```
445 % hangul lead pansios
446 begintsuglyph("uni1140.lj1",64);
447   hangul.jamo.pansios(whatever,lixf,loxf);
448   tsu_render;
449 endsuglyph;
450
```

U+FF341
jieub.uni1141.lj1

FF3



```
451 % hangul lead ieung-kiyeok
452 begintsuglyph("uni1141.lj1",65);
453 hangul.combine.lr(111,100)(whatever,lxf,loxf);
454 tsu_render;
455 endtsuglyph;
456
```

```

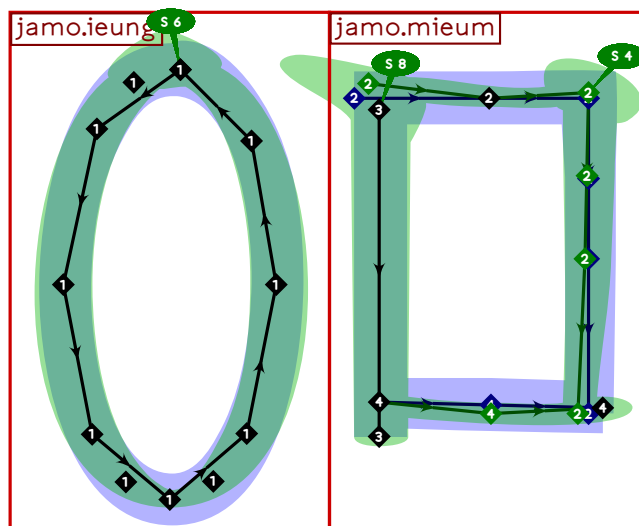
457 % hangul lead ieung-tikeut
458 begintsuglyph("uni1142.lj1",66);
459 hangul.combine.lr(111,103)(whatever,lixf,loxf);
460 tsu_render;
461 endtsuglyph;
462

```

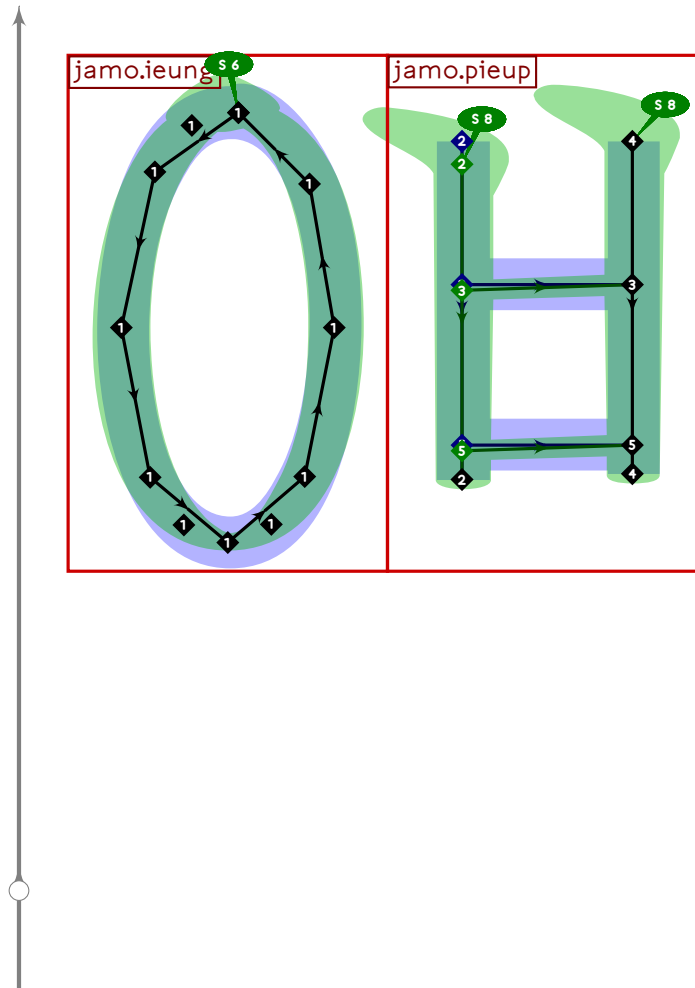
FF3

U+FF343
jieub.uni1143.lj1

FF3



```
463 % hangul lead ieung-mieum
464 begintsuglyph("uni1143.lj1",67);
465   hangul.combine.lr(111,106)(whatever,lixf,loxf);
466   tsu_render;
467 endtsuglyph;
468
```



FF3

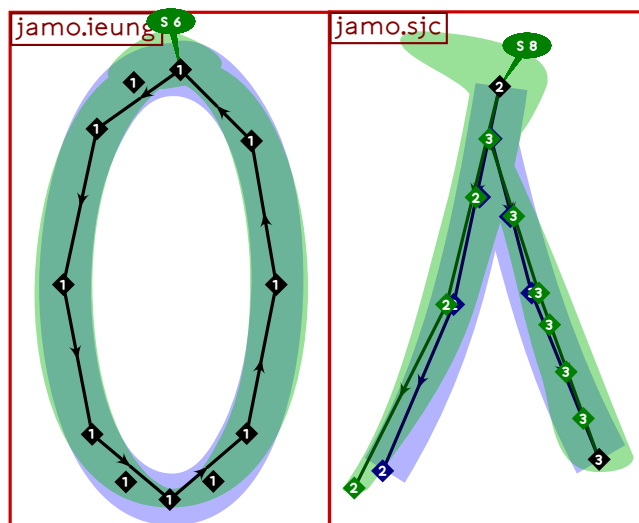
```

469 % hangul lead ieung-pieup
470 begintsuglyph("uni1144.lj1",68);
471 hangul.combine.lr(111,107)(whatever,lixf,loxf);
472 tsu_render;
473 endsuglyph;
474

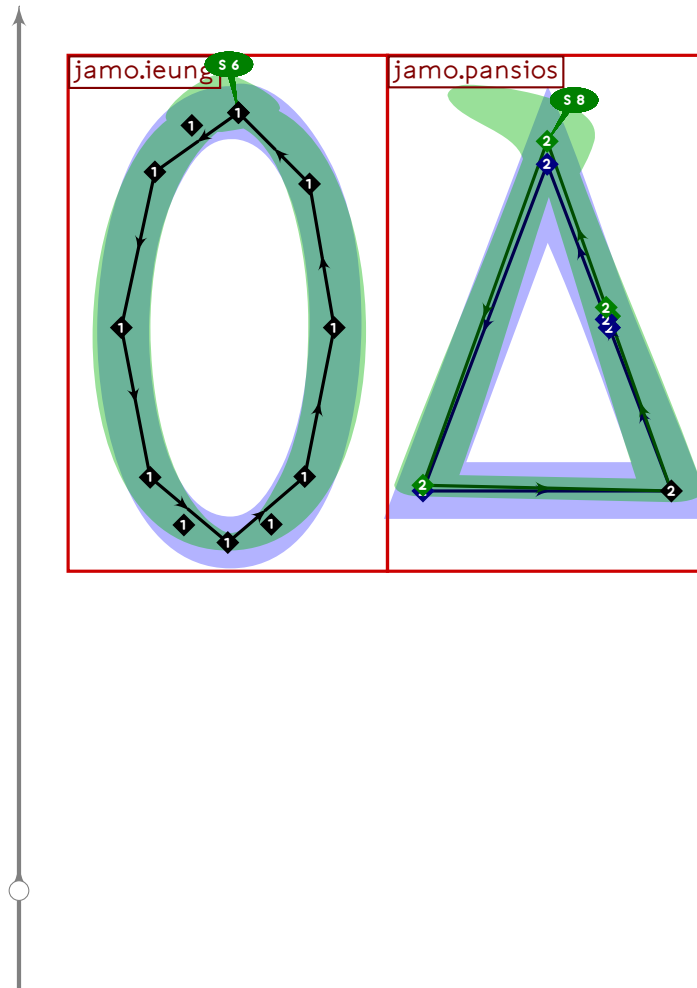
```

U+FF345
jieub.uni1145.lj1

FF3



```
475 % hangul lead ieung-sios
476 begintsuglyph("uni1145.lj1",69);
477   hangul.combine.lr(111,109)(whatever,lixf,loxf);
478   tsu_render;
479 endtsuglyph;
480
```



FF3

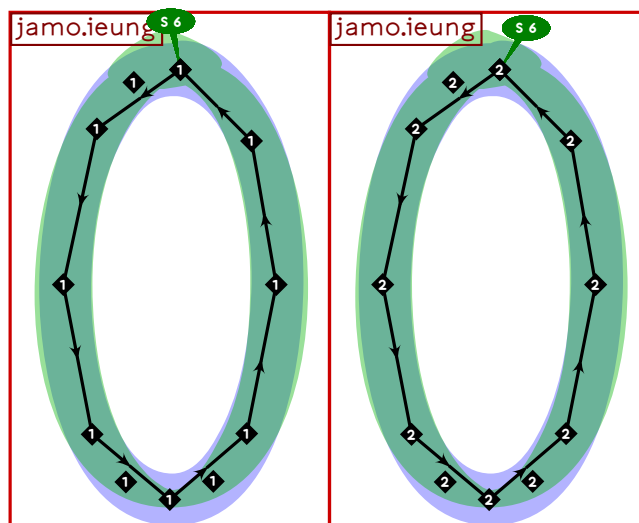
```

481 % hangul lead ieung-pansios
482 begintsuglyph("uni1146.lj1",70);
483   hangul.combine.lr(111,219)(whatever,lixf,loxf);
484   tsu_render;
485 endtsuglyph;
486

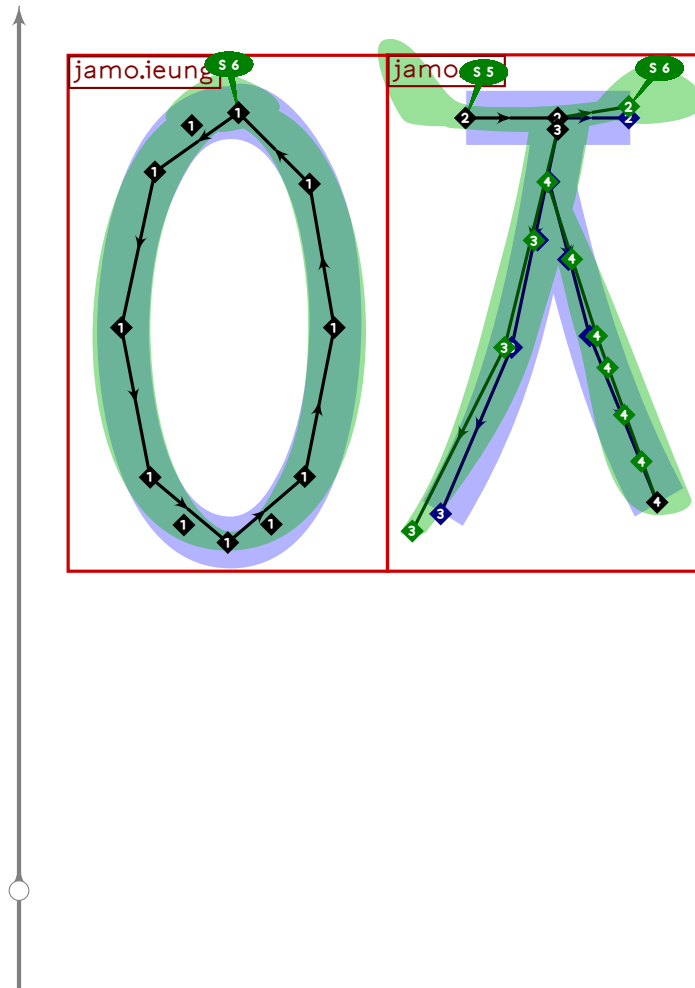
```

U+FF347
jieub.uni1147.lj1

FF3



```
487 % hangul lead ssangieung
488 begintsuglyph("uni1147.lj1";71);
489 hangul.combine.lr(111,111)(whatever,lixf,loxf);
490 tsu_render;
491 endtsuglyph;
492
```



FF3

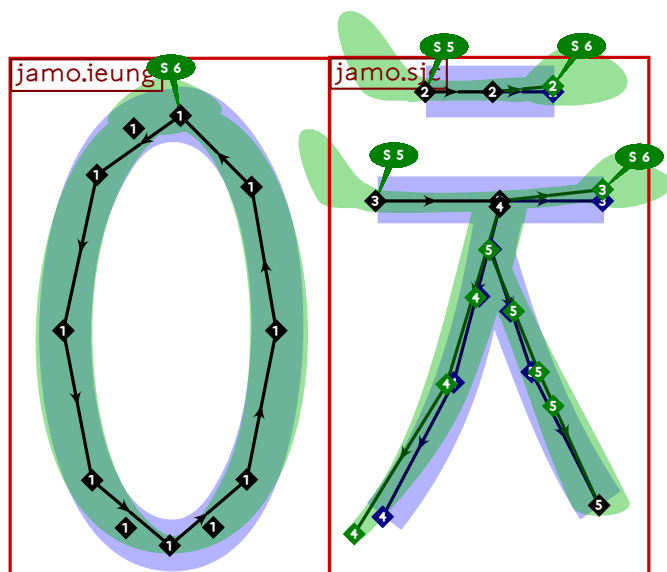
```

493 % hangul lead ieung-cieuc
494 begintsuglyph("uni1148.lj1";72);
495   hangul.combine.lr(111,112)(whatever,lixf,loxf);
496   tsu_render;
497 endtsuglyph;
498

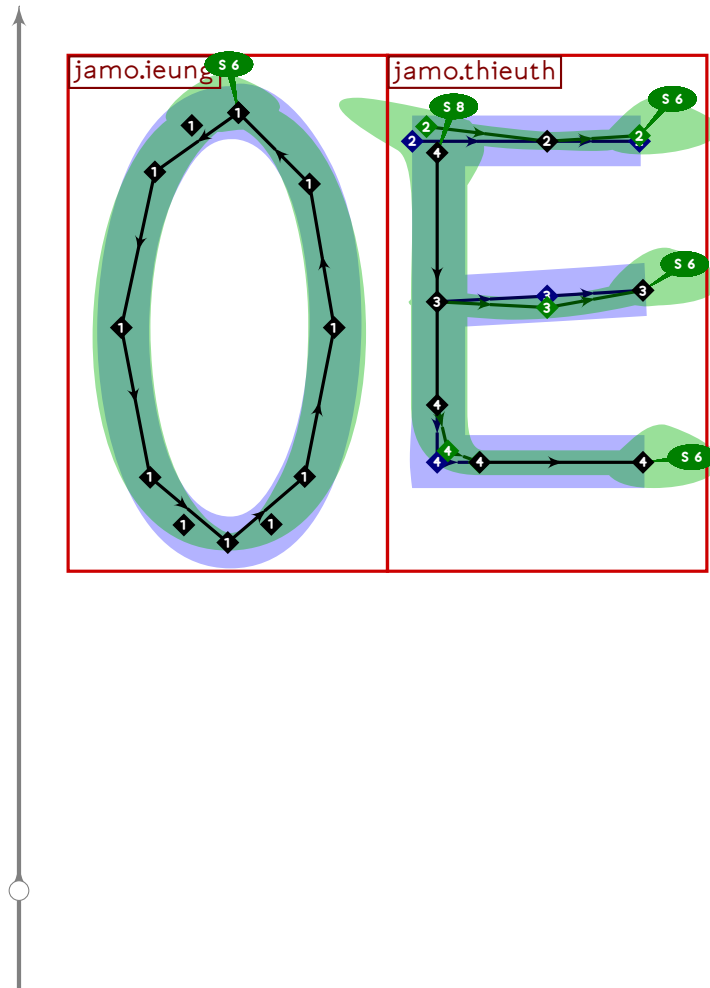
```

U+FF349
jieub.uni1149.lj1

FF3



```
499 % hangul lead ieung-chieuch
500 beginsuglyph("uni1149.lj1";73);
501   hangul.combine.lr(111,114)(whatever,lixf,loxf);
502   tsu_render;
503 endsuglyph;
504
```

FF3

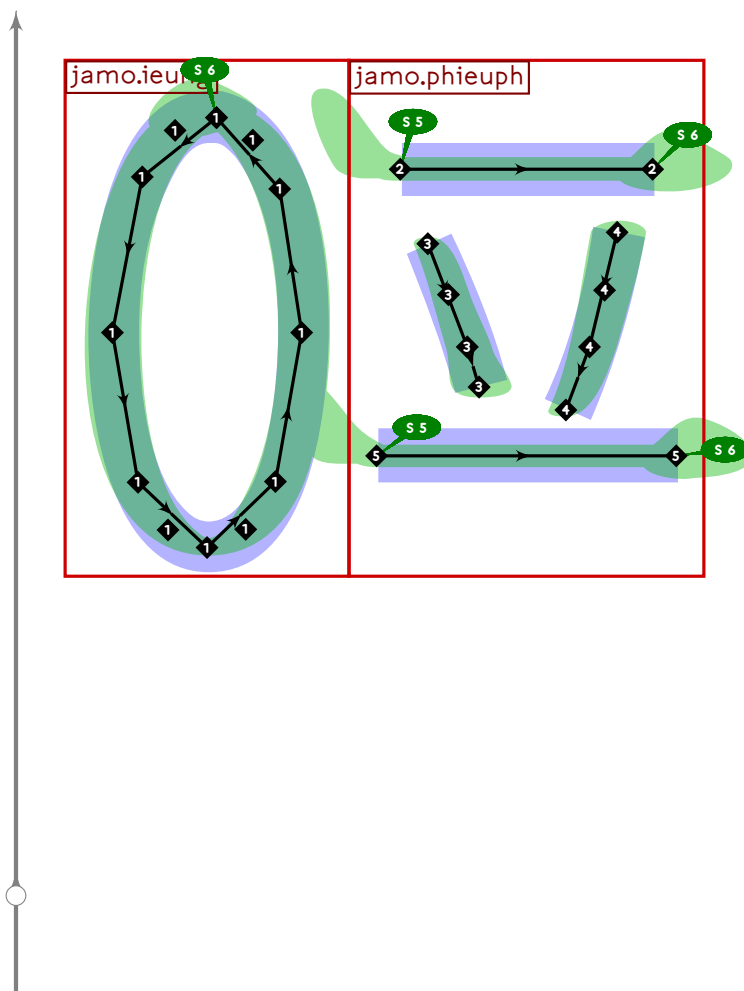
```

505 % hangul lead ieung-theiuth
506 begintsuglyph("uni114A.lj1";74);
507   hangul.combine.lr(111,116)(whatever,lixf,loxf);
508   tsu_render;
509 endtsuglyph;
510

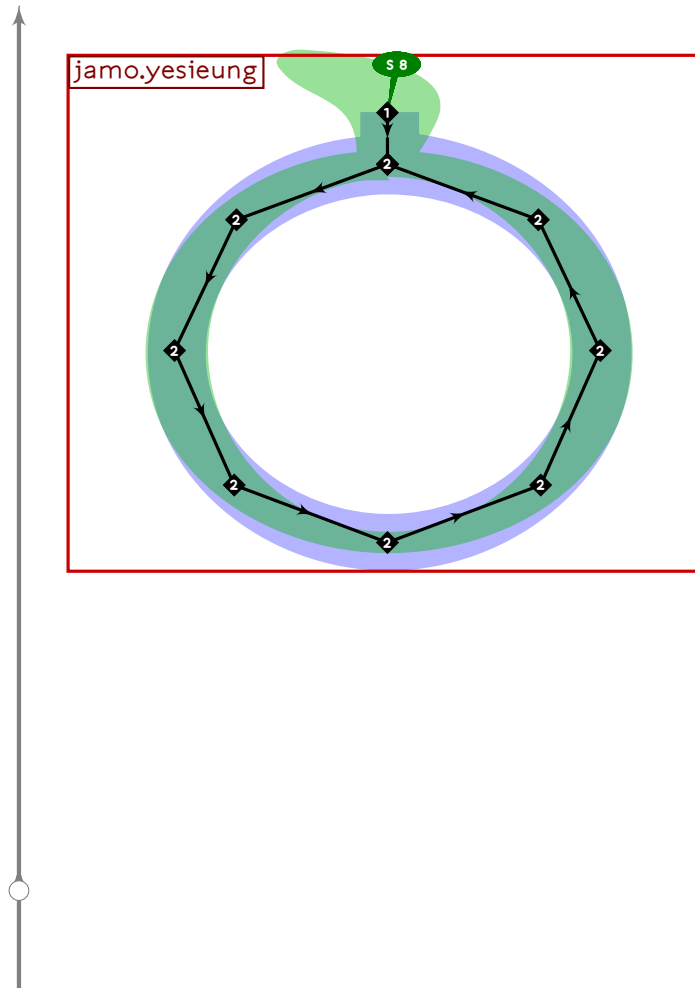
```

U+FF34B
jieub.uni114B.lj1

FF3



```
511 % hangul lead ieung-phieuph
512 begintsuglyph("uni114B.lj1";75);
513   hangul.combine.lr(111,117)(whatever,lixf,loxf);
514   tsu_render;
515 endtsuglyph;
516
```

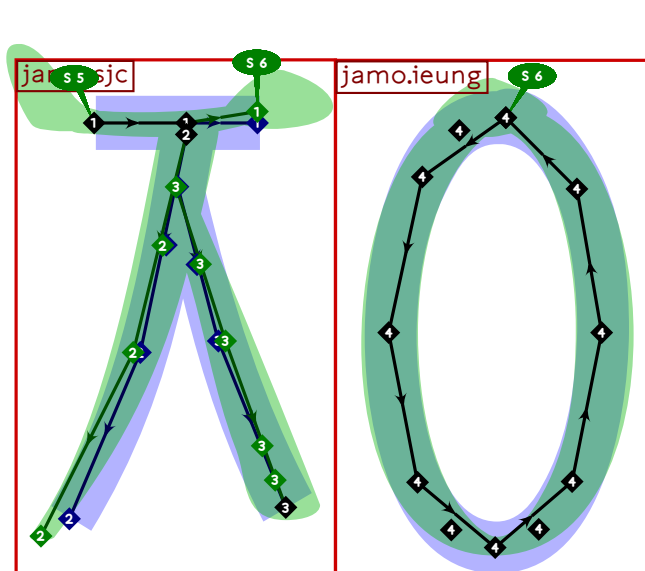


FF3

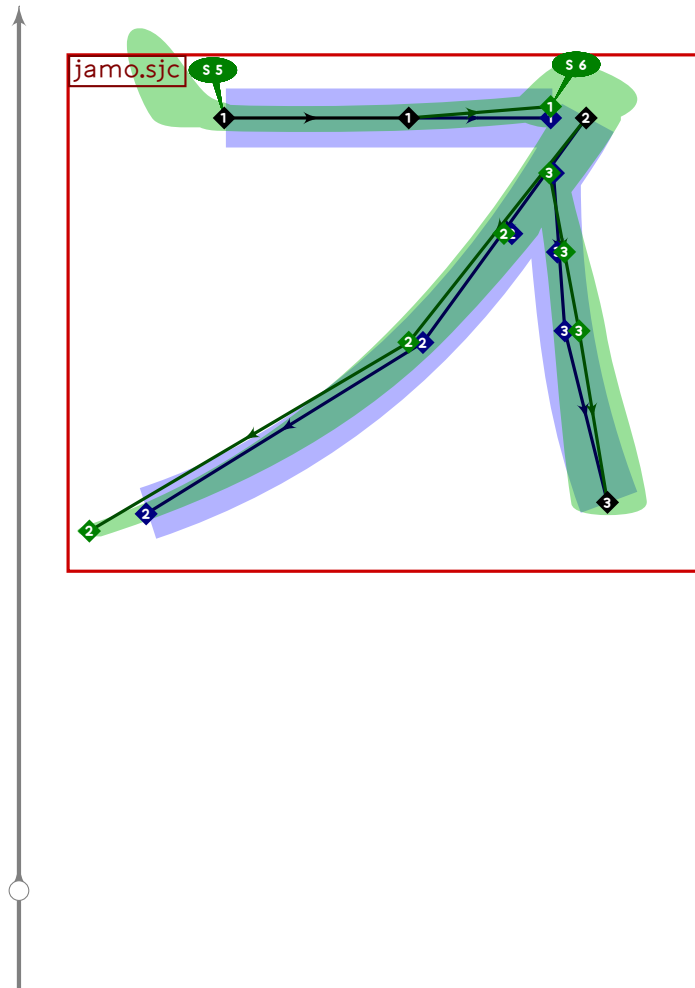
```
517 % hangul lead yesieung
518 beginsuglyph("uni114C.lj1";76);
519 hangul.jamo.yesieung(whatever,lixf,loxf);
520 tsu_render;
521 endsuglyph;
522
```

U+FF34D
jieub.uni114D.lj1

FF3



```
523 % hangul lead cieuc-ieung
524 beginsuglyph("uni114D.lj1";77);
525   hangul.combine.lr(112,111)(whatever,lixf,loxf);
526   tsu_render;
527 endtsuglyph;
528
```



FF3

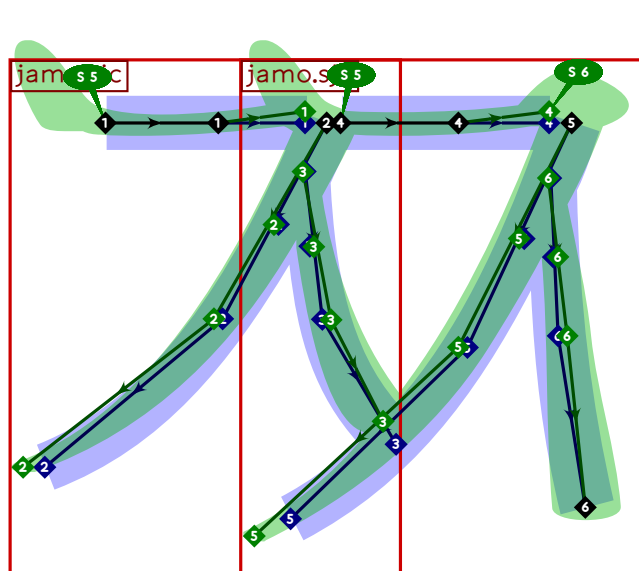
```

529 % hangul lead chitueumcieuc
530 beginsuglyph("uni114E.lj1",78);
531   hangul.jamo.sjc(1,1,false)(whatever,lixf,loxf);
532   tsu_render;
533 endsuglyph;
534

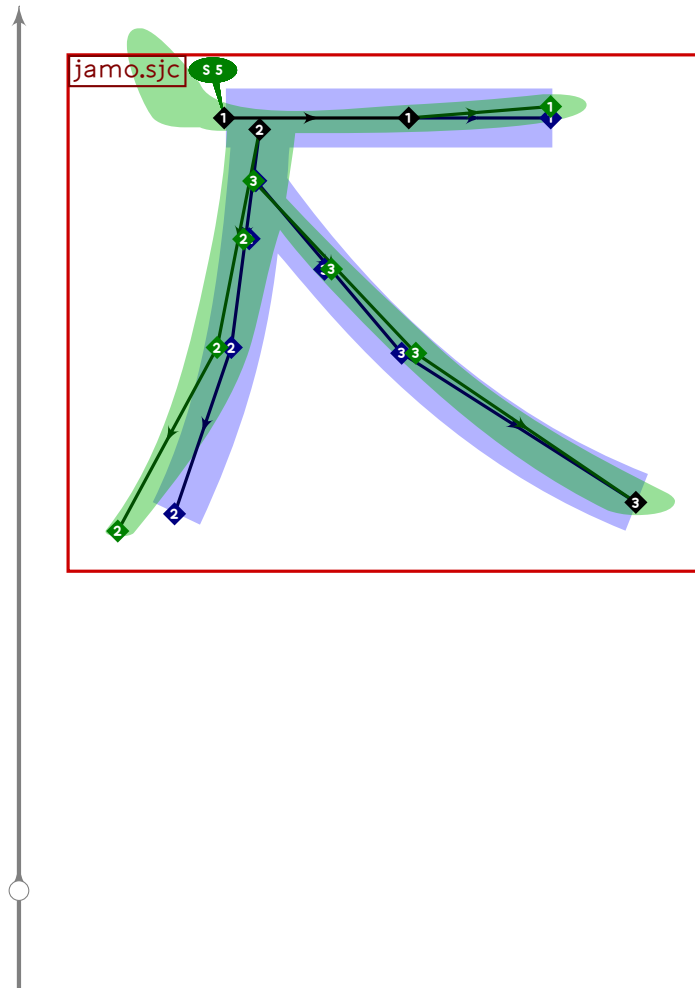
```

U+FF34F
jieub.uni114Flj1

FF3



```
535 % hangul lead chitueumssangcieuc
536 begintsuglyph("uni114Flj1",79);
537   hangul.combine.lr(227,226)(whatever,lixf,loxf);
538   tsu_render;
539 endtsuglyph;
540
```



FF3

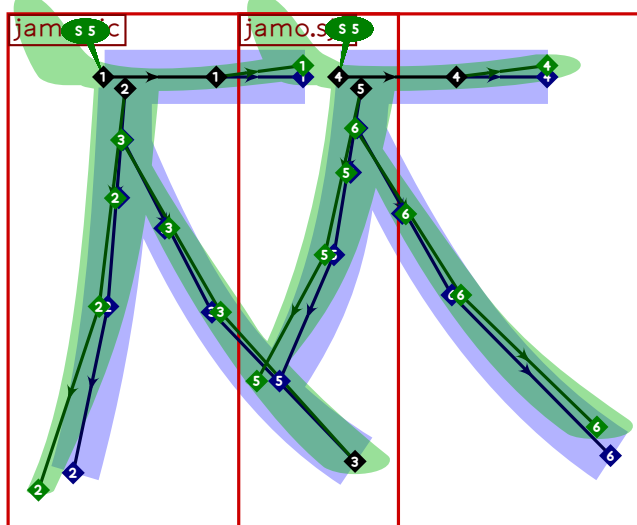
```

541 % hangul lead ceongchieumcieuc
542 begintsuglyph("uni1150.lj1";80);
543   hangul.jamo.sjc(1,-1,false)(whatever,lixf,loxf);
544   tsu_render;
545 endsuglyph;
546

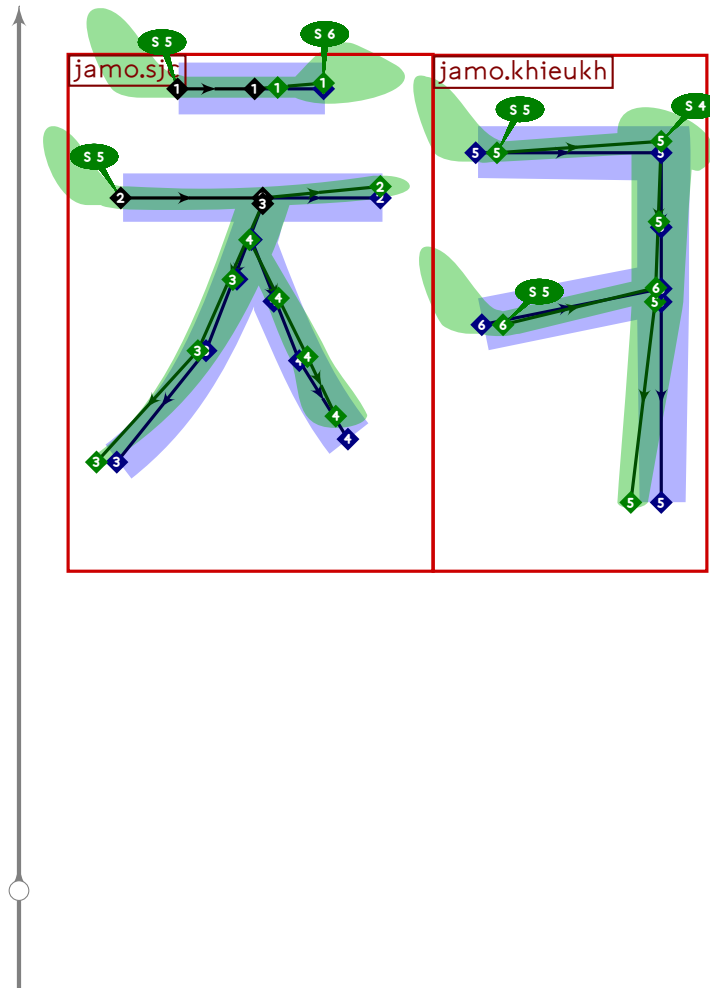
```

U+FF351
jieub.uni1151.lj1

FF3



```
547 % hangul lead ceongchieumssangcieuc
548 begintsuglyph("uni1151.lj1";81);
549   hangul.combine.lr(228,229)(whatever,lixf,loxf);
550   tsu_render;
551 endtsuglyph;
552
```

FF3

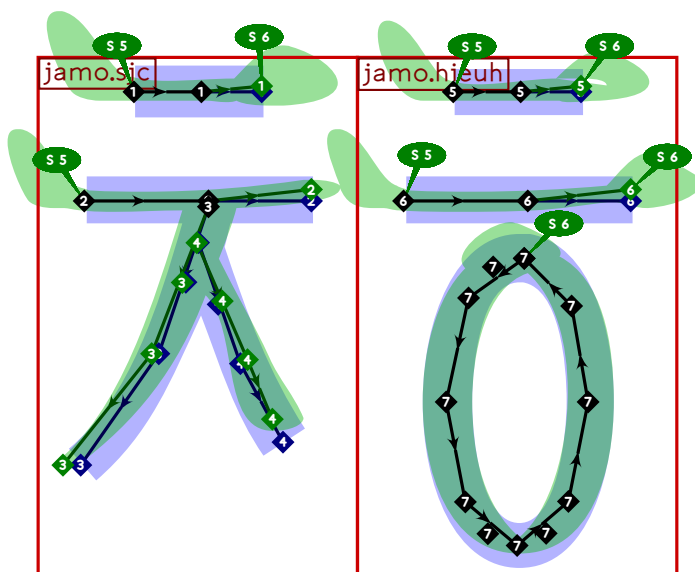
```

553 % hangul lead chieuch-khieukh
554 begintsuglyph("uni1152.lj1";82);
555   hangul.combine.lcr(214,230,115)(whatever,lixf,loxf);
556   tsu_render;
557 endtsuglyph;
558

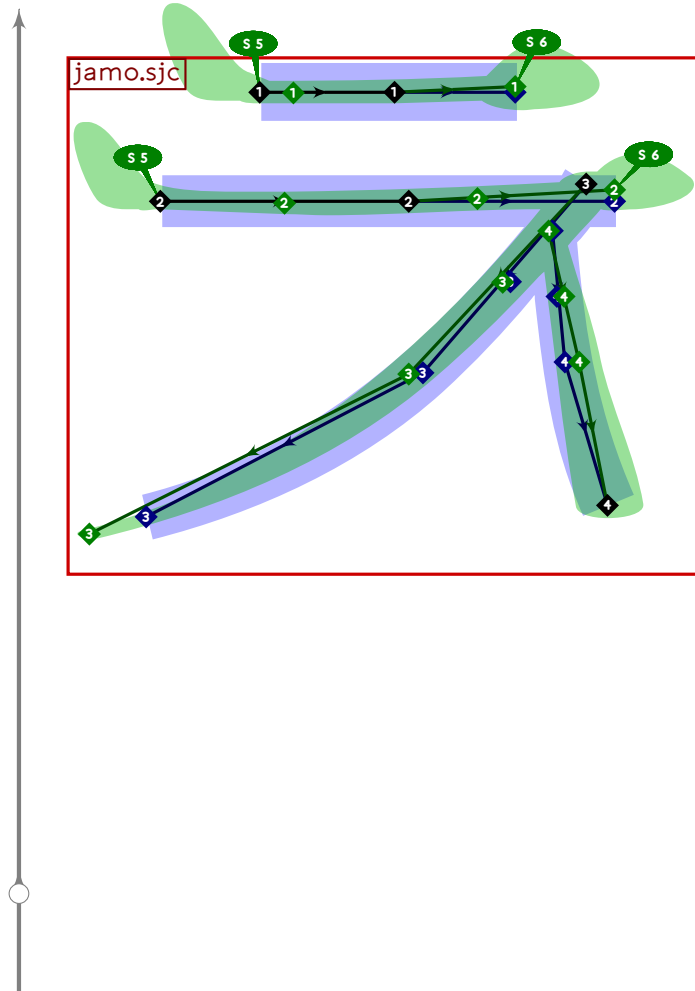
```

U+FF353
jieub.uni1153.lj1

FF3



```
559 % hangul lead chieuch-hieuh
560 begintsuglyph("uni1153.lj1";83);
561   hangul.combine.lcr(214,230,118)(whatever,lixf,loxf);
562   tsu_render;
563 endtsuglyph;
564
```



FF3

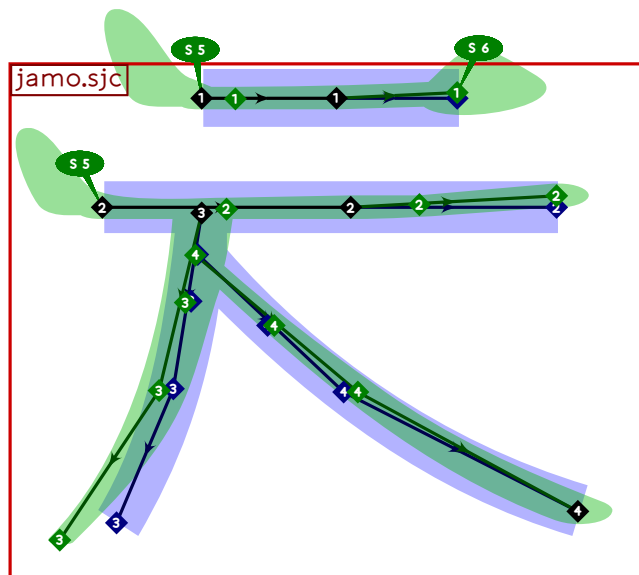
```

565 % hangul lead chitueumcieuc
566 begintsuglyph("uni1154.lj1";84);
567   hangul.jamo.sjc(2,1,false)(whatever,lixf,loxf);
568   tsu_render;
569 endtsuglyph;
570

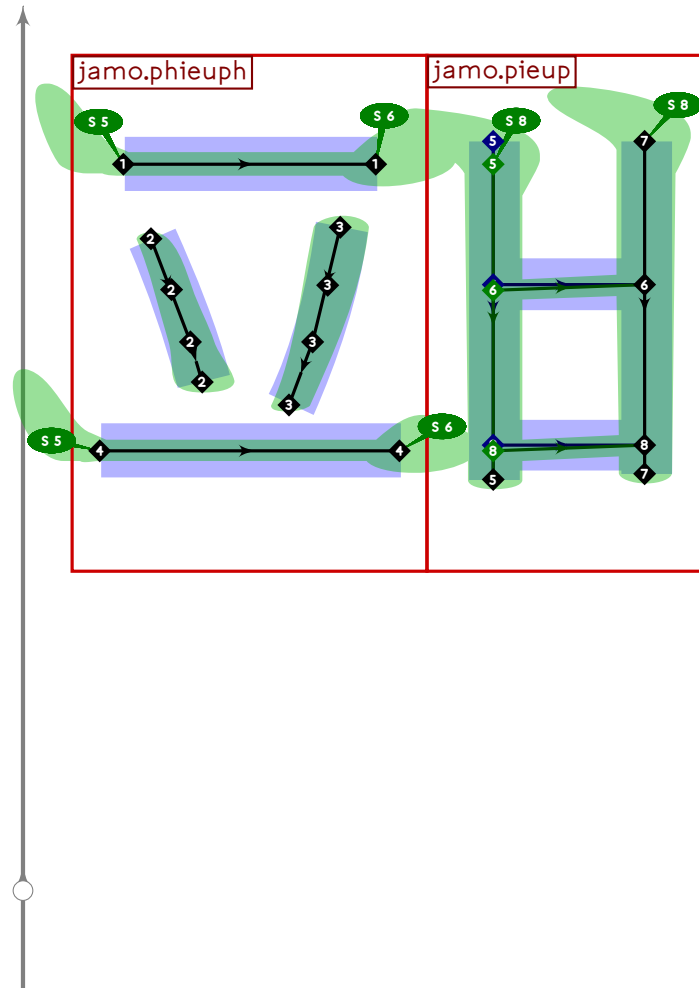
```

U+FF355
jieub.uni1155.lj1

FF3



```
571 % hangul lead ceongchieumcieuc
572 begintsuglyph("uni1155.lj1";85);
573   hangul.jamo.sjc(2,-1,false)(whatever,lixf,loxf);
574   tsu_render;
575 endtsuglyph;
576
```



FF3

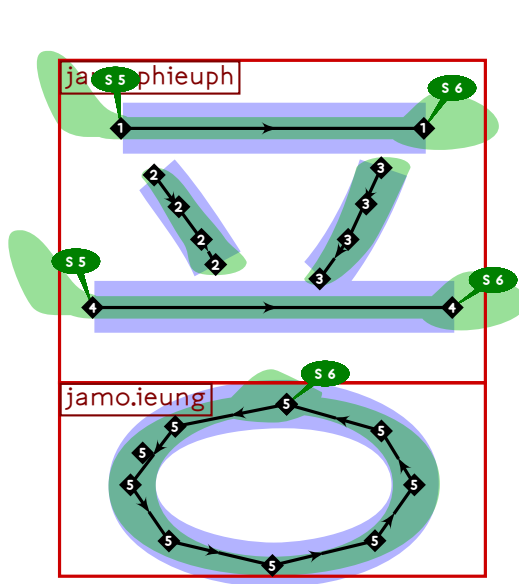
```

577 % hangul lead phieuph-pieup
578 begintsuglyph("uni1156.lj1";86);
579 hangul.combine.lr(117,107)(whatever,lixf,loxf);
580 tsu_render;
581 endtsuglyph;
582

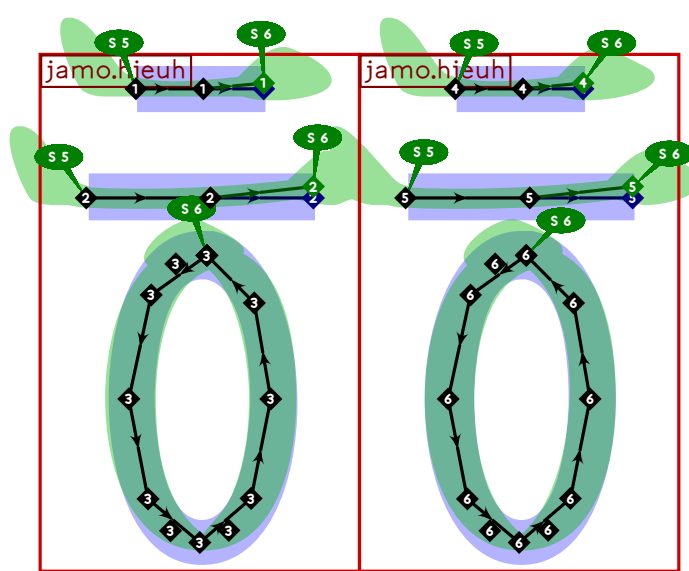
```

U+FF357
jieub.uni1157.lj1

FF3



```
583 % hangul lead kapyeounphieuph
584 begintsuglyph("uni1157.lj1";87);
585   hangul.combine.tb(117,521)(whatever,
586     hxf((250,850),(850,-50)) transformed lixf,loxf);
587   tsu_render;
588 endtsuglyph;
589
```

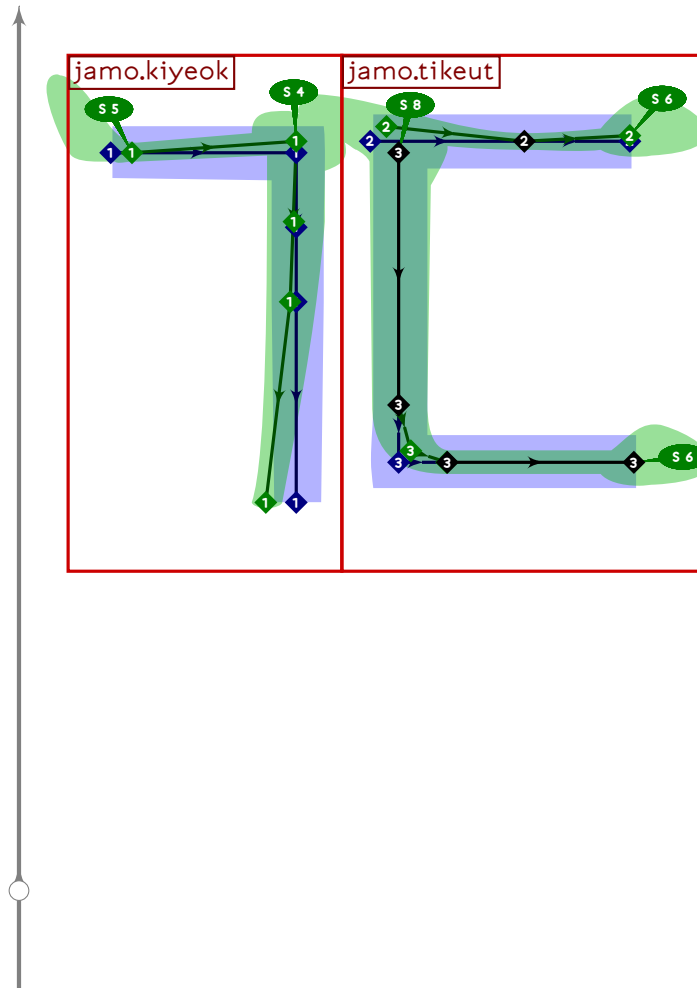


FF3

```

590 % hangul lead ssanghieuh
591 begintsuglyph("uni1158.lj1";88);
592 hangul.combine.lcr(118,230,118)(whatever,lixf,loxf);
593 tsu_render;
594 endtsuglyph;
595

```

FF3

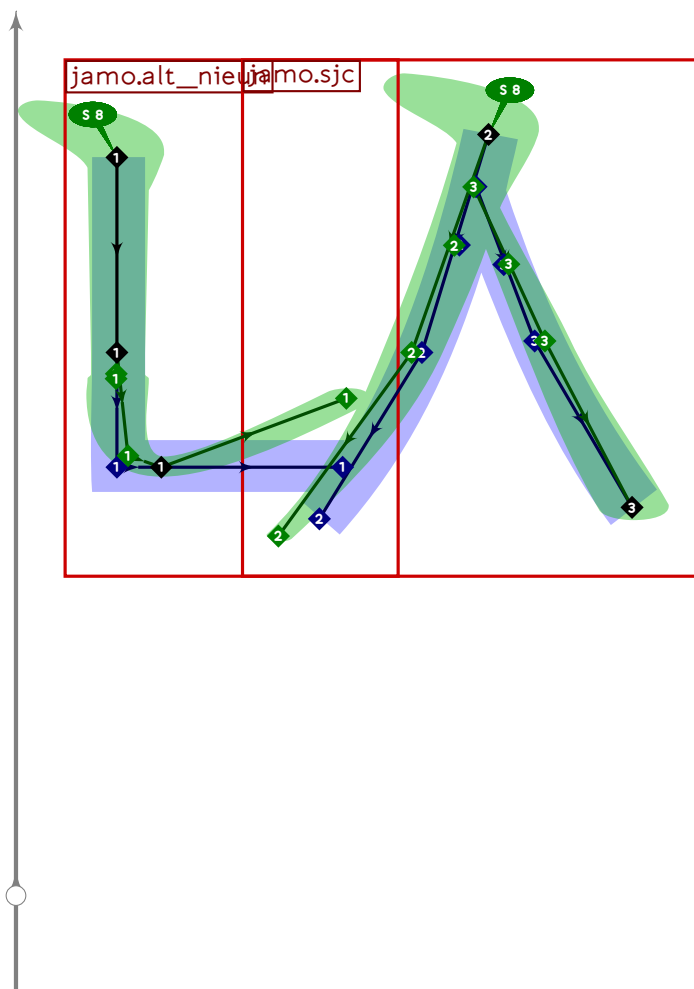
```

602 % hangul lead kiyeok-tikeut
603 beginsuglyph("uni115A.lj1";90);
604   hangul.combine.lr(100,103)(whatever,lixf,loxf);
605   tsu_render;
606 endsuglyph;
607

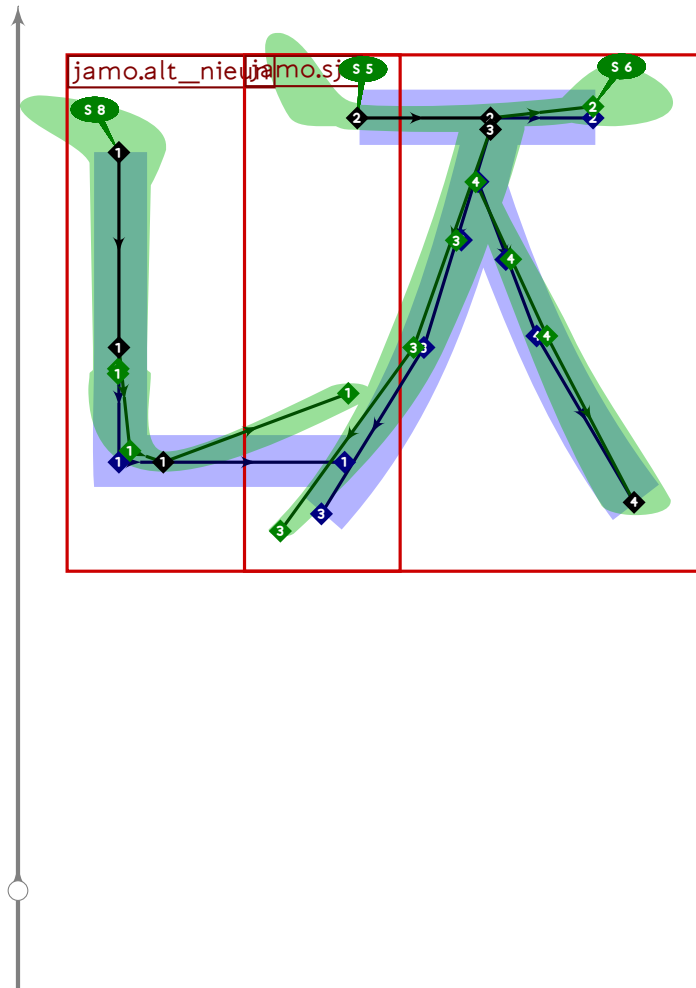
```

U+FF35B
jieub.uni115B.lj1

FF3



```
608 % hangul lead nieun-sios
609 begintsuglyph("uni115B.lj1";91);
610 hangul.combine.lr(202,109)(whatever,lixf,loxf);
611 tsu_render;
612 endtsuglyph;
613
```



FF3

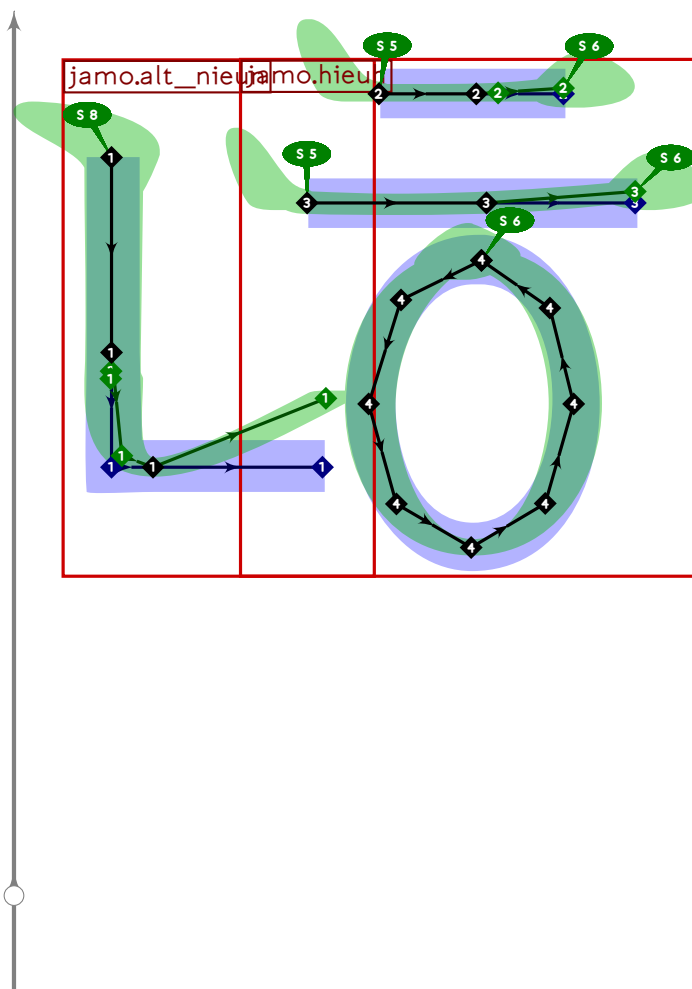
```

614 % hangul lead nieun-cieuc
615 begintsuglyph("uni115C.lj1";92);
616   hangul.combine.lr(202,112)(whatever,lixf,loxf);
617   tsu_render;
618 endtsuglyph;
619

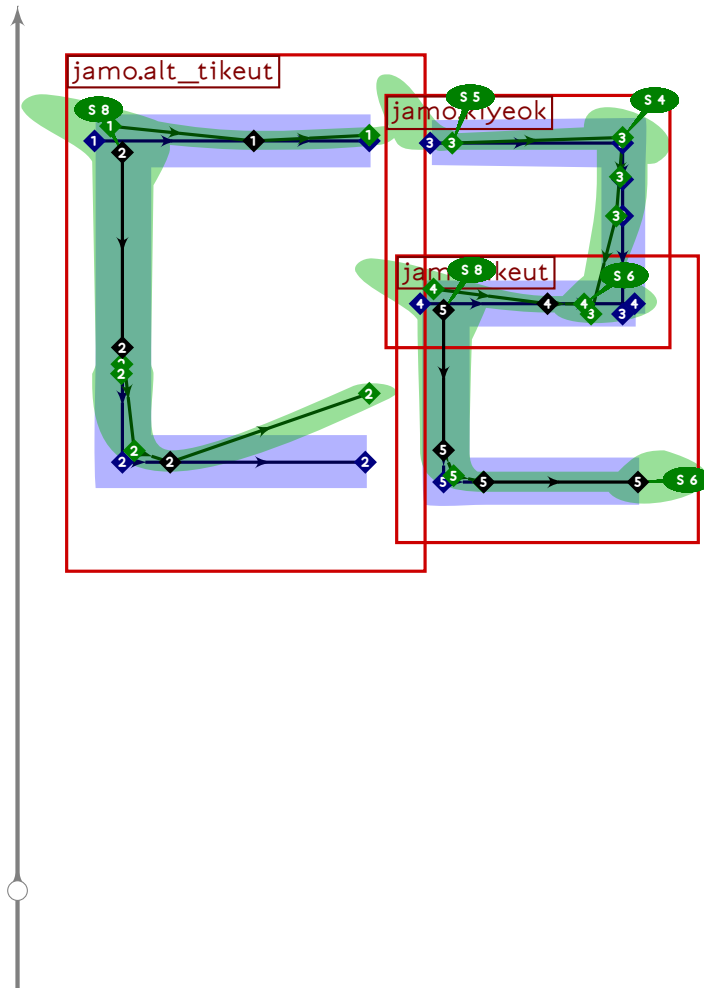
```

U+FF35D
jieub.uni115D.lj1

FF3



```
620 % hangul lead nieun-hieuh
621 begintsuglyph("uni115D.lj1";93);
622   hangul.combine.lr(202,118)(whatever,lixf,loxf);
623   tsu_render;
624 endtsuglyph;
625
```



FF3

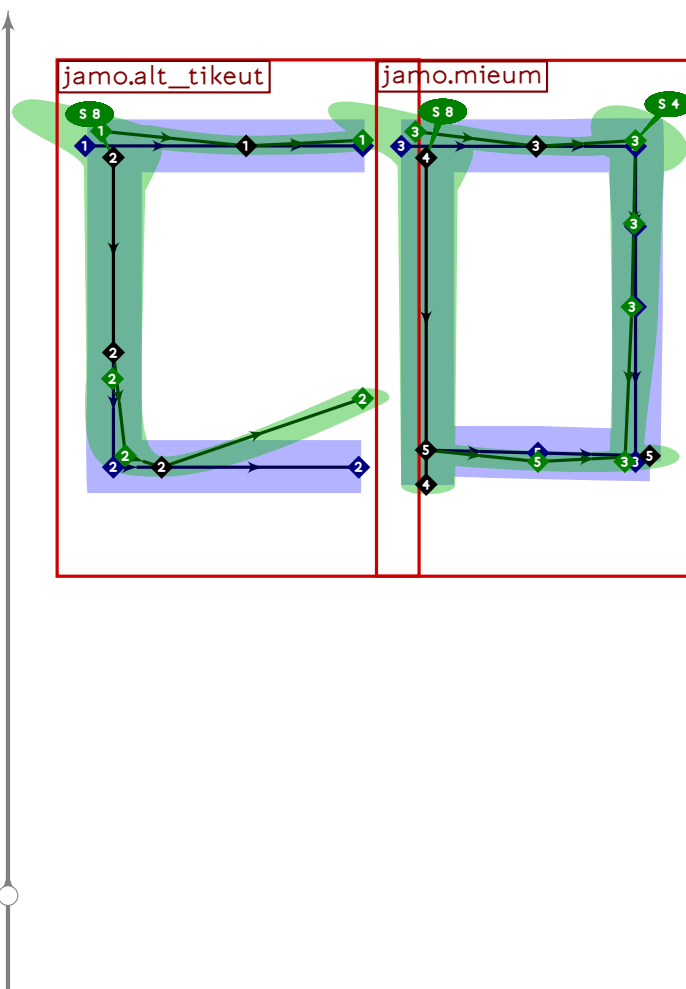
```

626 % hangul lead tikeut-rieul
627 begintsuglyph("uni115E.lj1";94);
628 hangul.combine.lr(203,105)(whatever,lixf,loxf);
629 tsu_render;
630 endsuglyph;
631

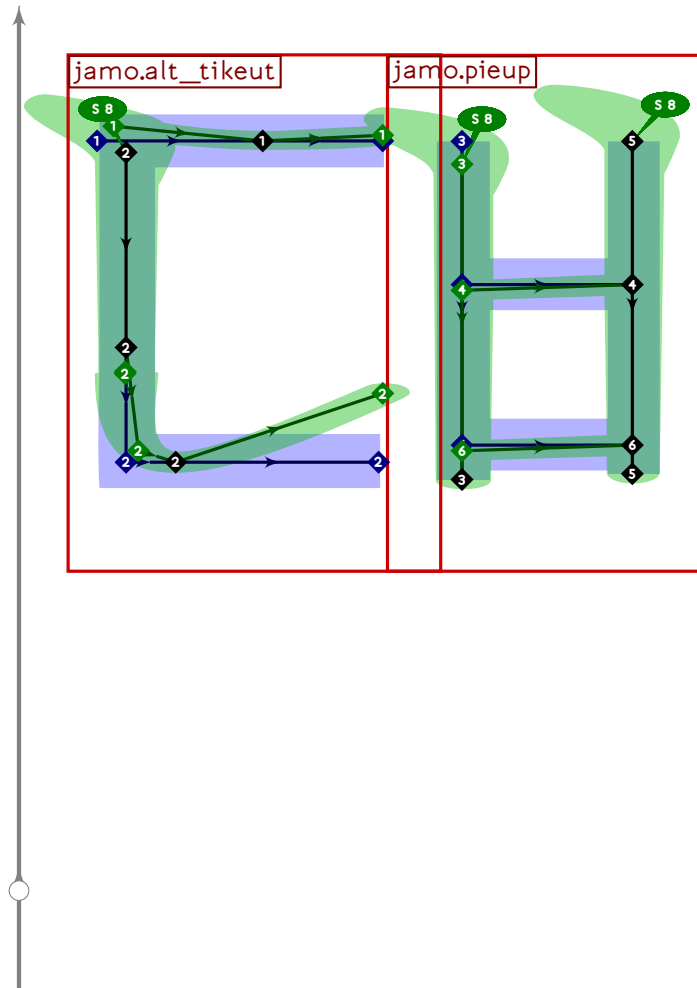
```

U+FF360
jieub.uniA960.lj1

FF3



```
632 % hangul lead tikeut-mieum
633 beginsuglyph("uniA960.lj1";96);
634 hangul.combine.lr(203,106)(whatever,lixf,loxf);
635 tsu_render;
636 endtsuglyph;
637
```



FF3

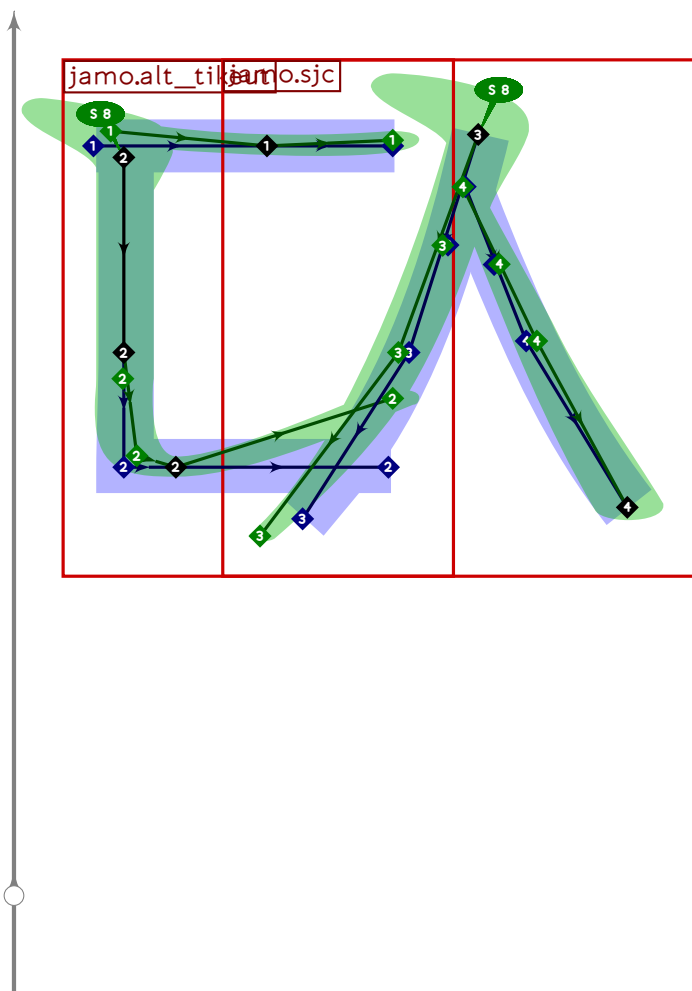
```

638 % hangul lead tikeut-pieup
639 beginsuglyph("uniA961.lj1";97);
640 hangul.combine.lr(203,107)(whatever,lixf,loxf);
641 tsu_render;
642 endsuglyph;
643

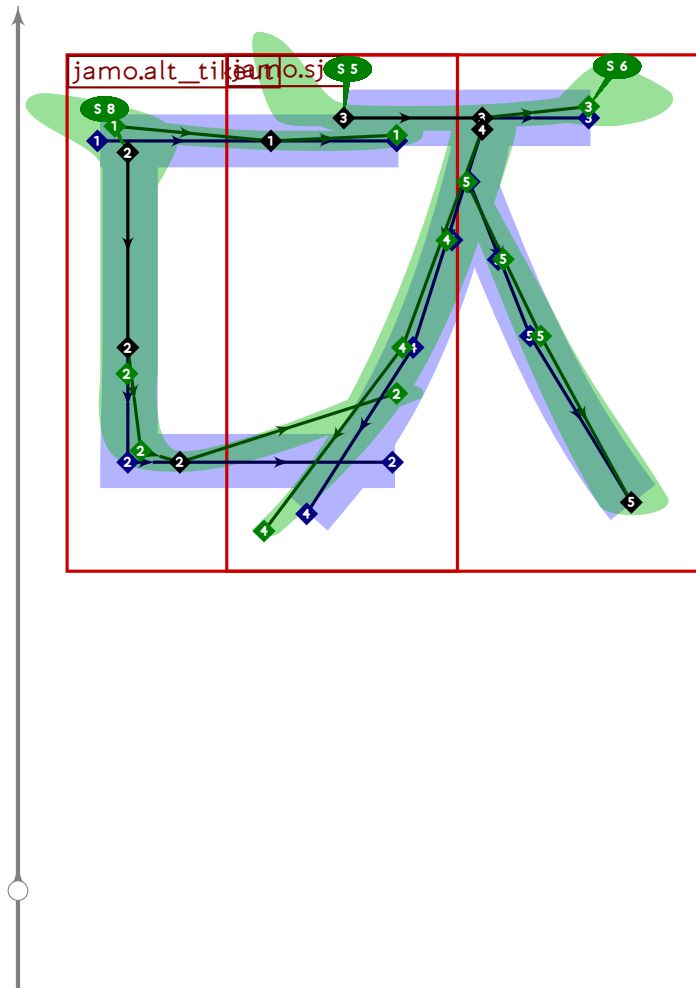
```

U+FF362
jieub.uniA962.lj1

FF3



```
644 % hangul lead tikeut-sios
645 begintsuglyph("uniA962.lj1";98);
646 hangul.combine.lr(203,109)(whatever,lixf,loxf);
647 tsu_render;
648 endtsuglyph;
649
```

FF3

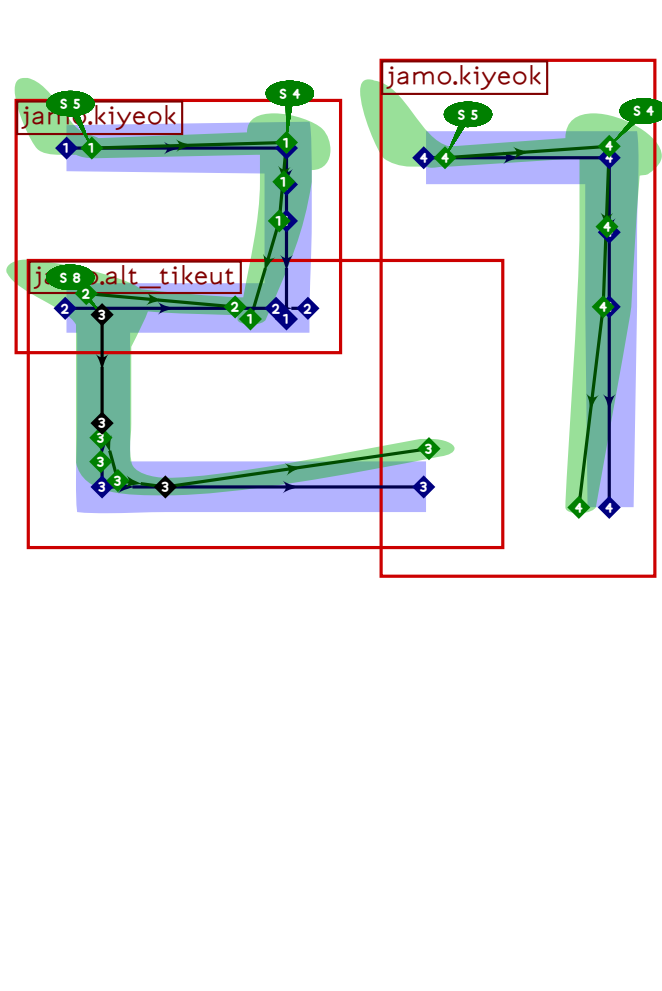
```

650 % hangul lead tikeut-cieuc
651 begintsuglyph("uniA963.lj1";99);
652 hangul.combine.lr(203,112)(whatever,lixf,loxf);
653 tsu_render;
654 endtsuglyph;
655

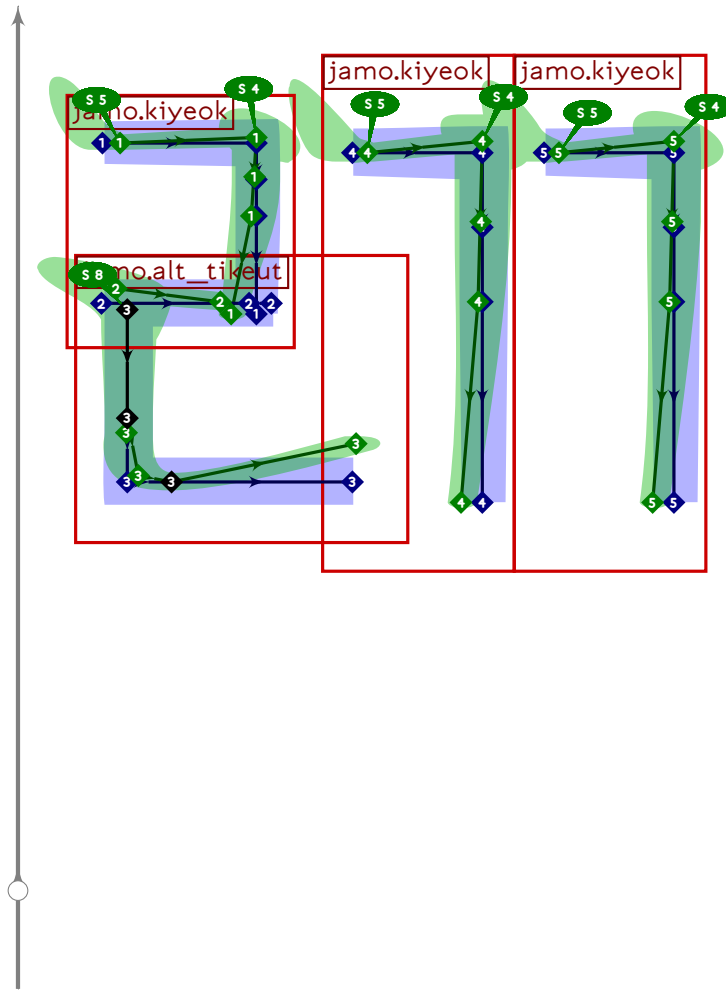
```

U+FF364
jieub.uniA964.lj1

FF3



```
656 % hangul lead rieul-kiyeok
657 begintsuglyph("uniA964.lj1",100);
658   hangul.combine.lr(205,100)(whatever,lixf,loxf);
659   tsu_render;
660 endtsuglyph;
661
```



FF3

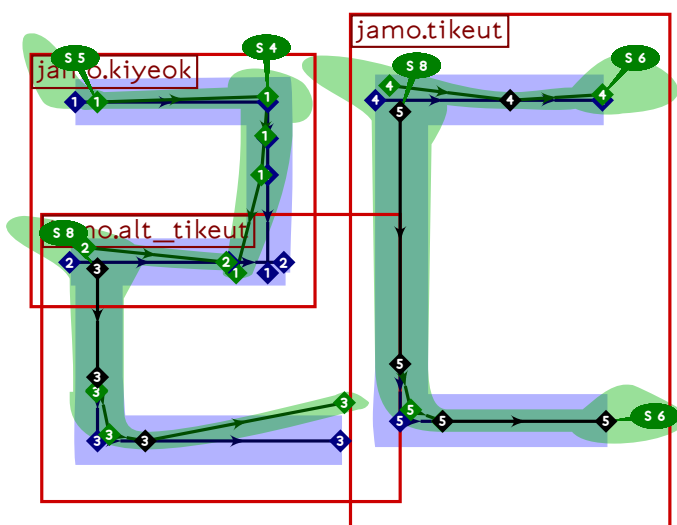
```

662 % hangul lead rieul-ssangkiyeok
663 begintsuglyph("uniA965.lj1";101);
664 hangul.combine.lcr(205,100,100)(whatever,lixf,loxf);
665 tsu_render;
666 endtsuglyph;
667

```

U+FF366
jjeub.uniA966.lj1

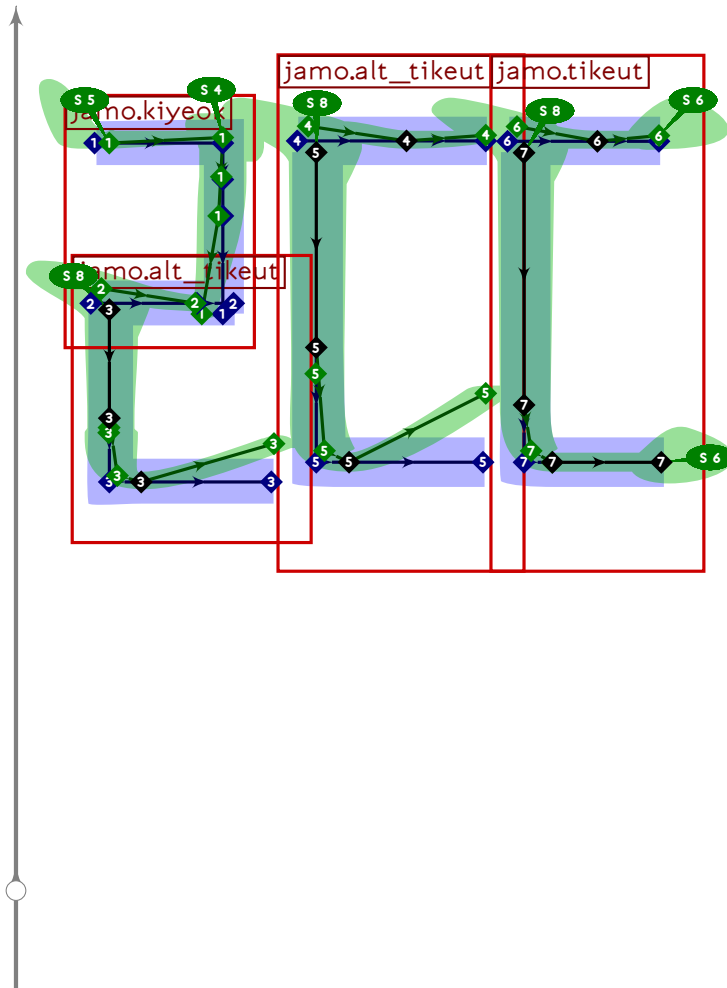
FF3



```

668 % hangul lead rieul-tikeut
669 begintsuglyph("uniA966.lj1";102);
670 hangul.combine.lr(205,103)(whatever,lixf,loxf);
671 tsu_render;
672 endtsuglyph;
673

```



FF3

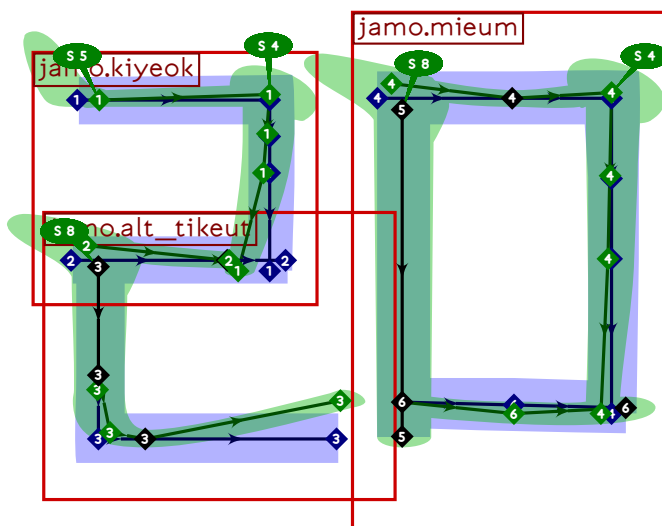
```

674 % hangul lead rieul-ssangtikeut
675 beginsuglyph("uniA967.lj1",103);
676 hangul.combine.lcr(205,203,103)(whatever,lixf,loxf);
677 tsu_render;
678 endsuglyph;
679

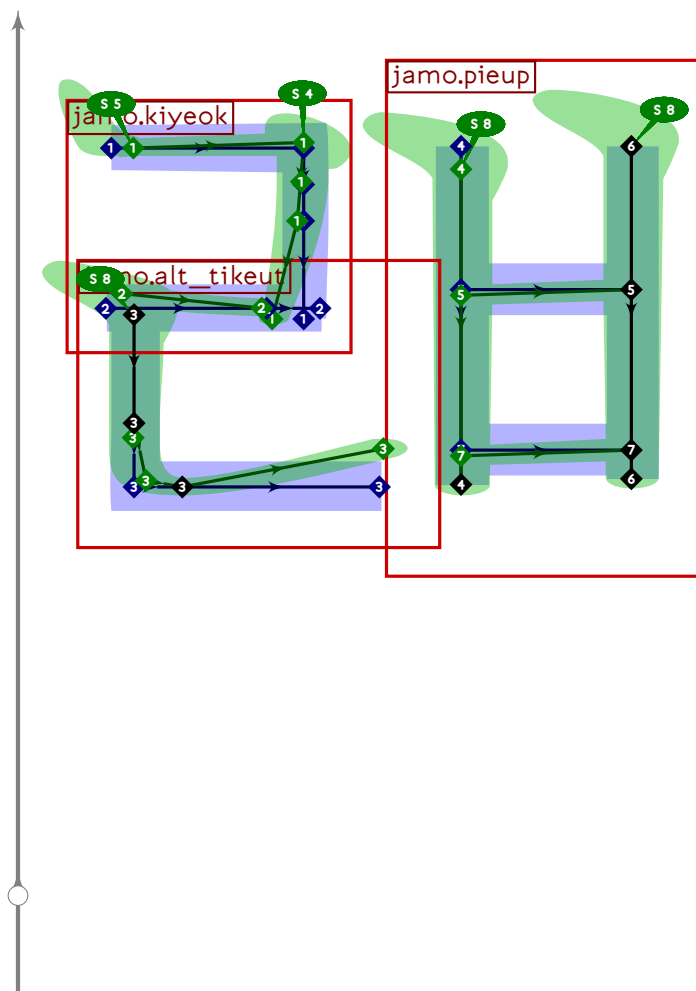
```

U+FF368
jieub.uniA968.lj1

FF3



```
680 % hangul lead rieul-mieum
681 beginsuglyph("uniA968.lj1";104);
682   hangul.combine.lr(205,106)(whatever,lixf,loxf);
683   tsu_render;
684 endsuglyph;
685
```



FF3

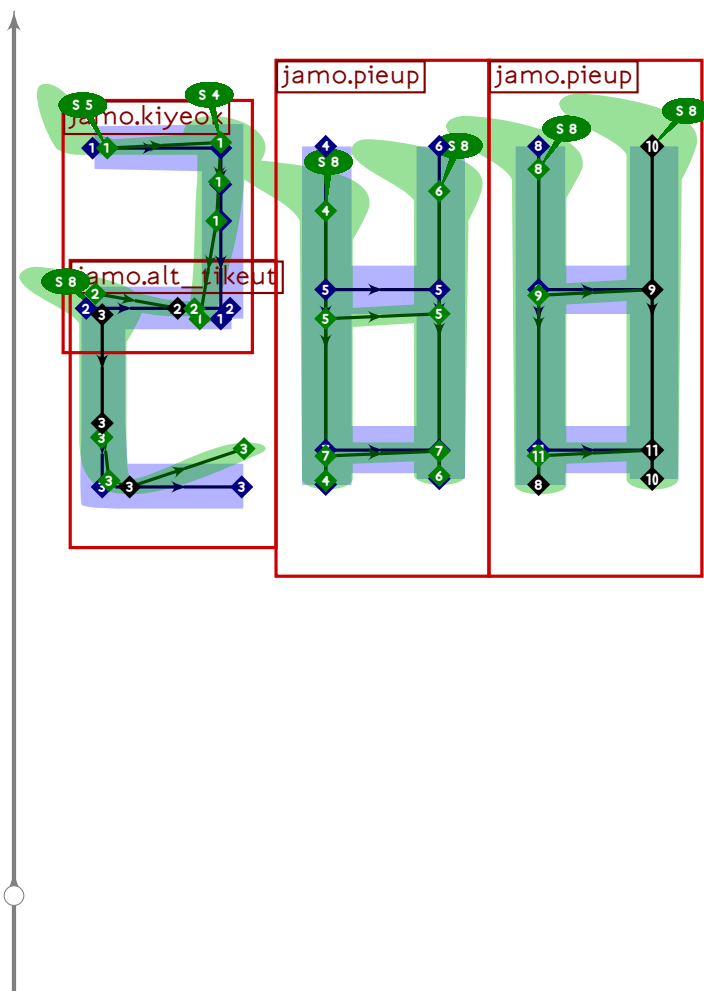
```

686 % hangul lead rieul-pieup
687 begintsuglyph("uniA969.lj1",105);
688   hangul.combine.lr(205,107)(whatever,lixf,loxf);
689   tsu_render;
690 endsuglyph;
691

```

U+FF36A
jieub.uniA96A.lj1

FF3



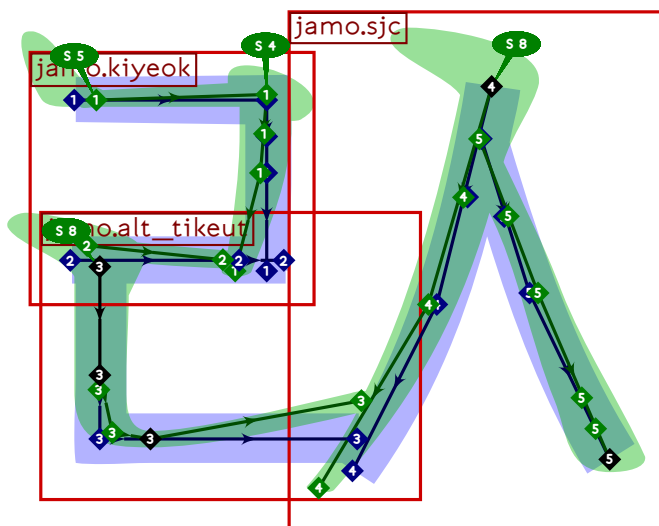
```

692 % hangul lead rieul-ssangpieup
693 begintsuglyph("uniA96A.lj1",106);
694 hangul.combine.lcr(205,207,107)(whatever,lixf,loxf);
695 tsu_render;
696 endtsuglyph;
697

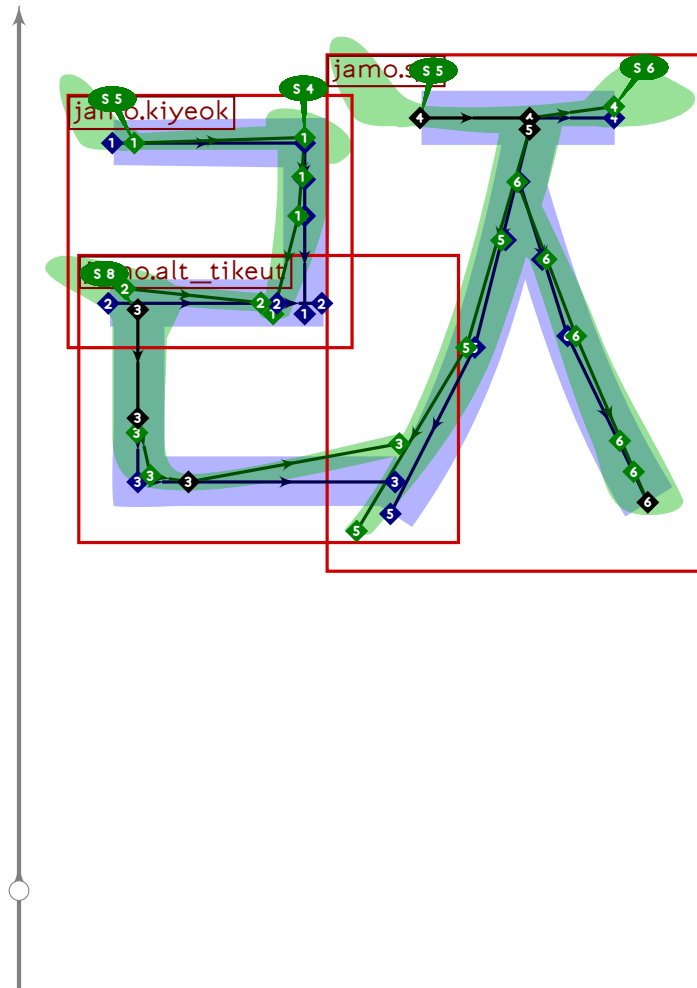
```


U+FF36C
jieub.uniA96C.lj1

FF3



```
704 % hangul lead rieul-sios
705 begintsuglyph("uniA96C.lj1",108);
706 hangul.combine.lr(205,109)(whatever,lixf,loxf);
707 tsu_render;
708 endtsuglyph;
709
```



FF3

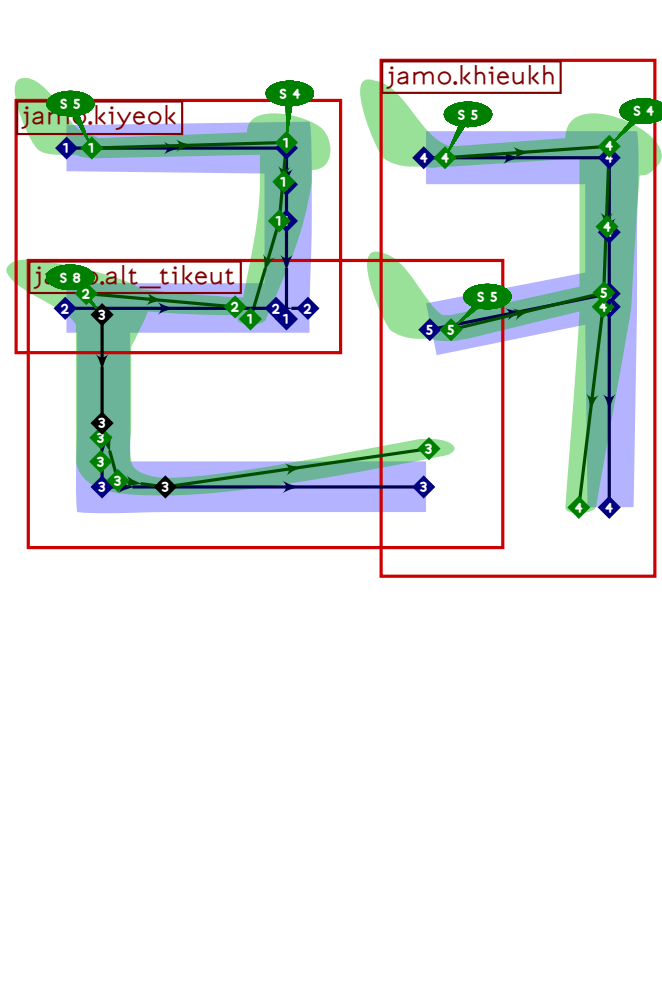
```

710 % hangul lead rieul-cieuc
711 begintsuglyph("uniA96D.lj1";109);
712 hangul.combine.lr(205,112)(whatever,lixf,loxf);
713 tsu_render;
714 endtsuglyph;
715

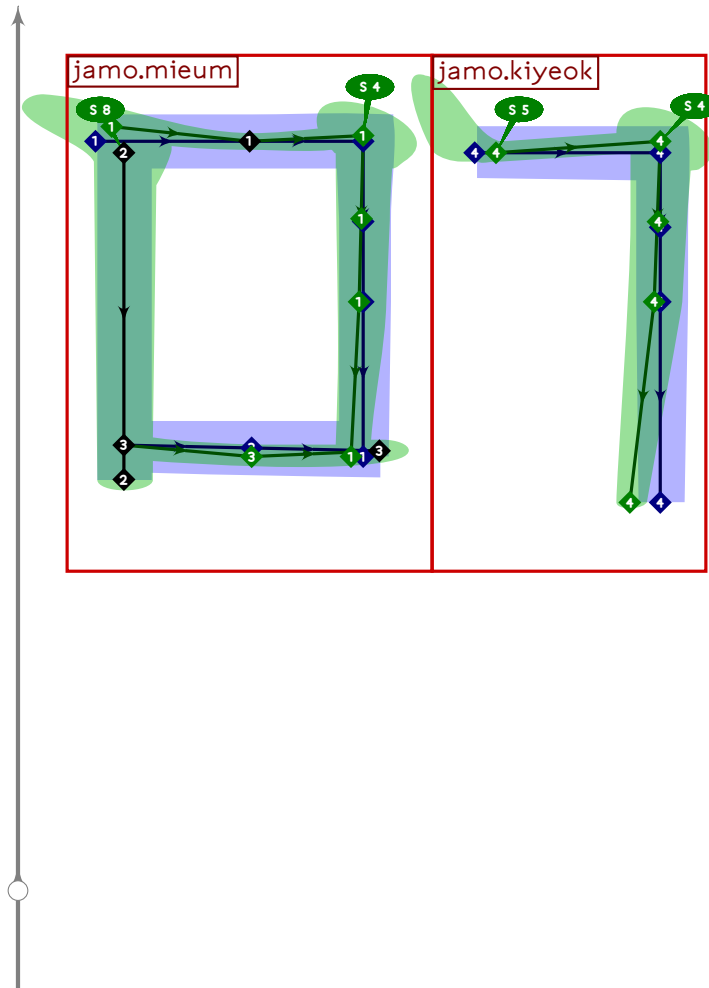
```

U+FF36E
jieub.uniA96E.lj1

FF3



```
716 % hangul lead rieul-khieukh
717 begintsuglyph("uniA96E.lj1",110);
718 hangul.combine.lr(205,115)(whatever,lixf,loxf);
719 tsu_render;
720 endtsuglyph;
721
```



FF3

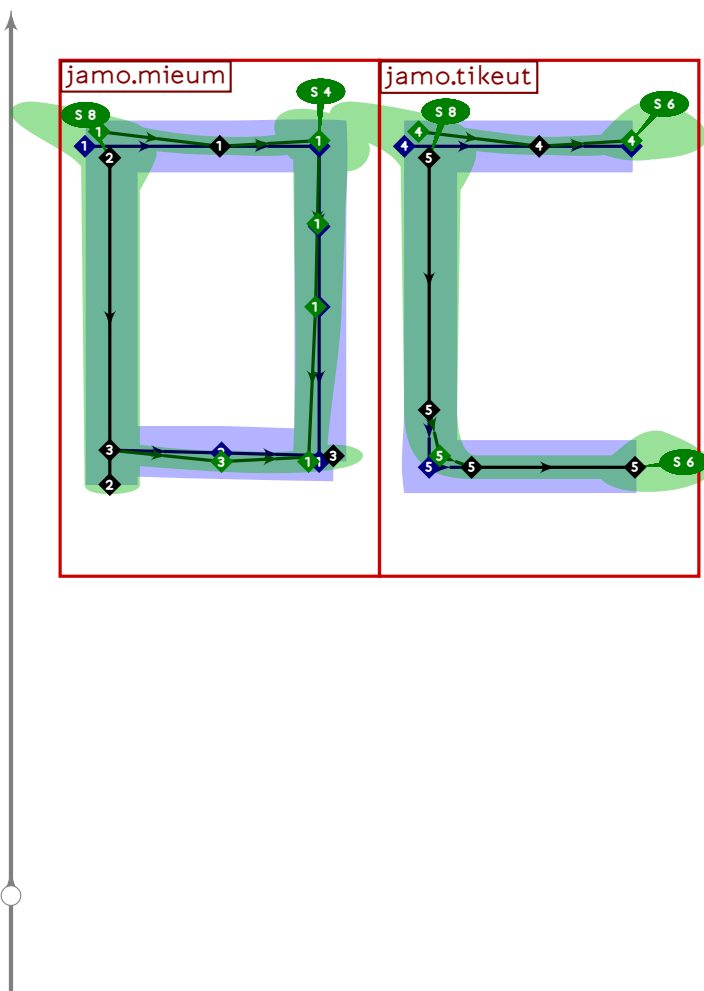
```

722 % hangul lead mieum-kiyeok
723 beginsuglyph("uniA96F.lj1",111);
724   hangul.combine.lr(106,100)(whatever,lixf,loxf);
725   tsu_render;
726 endsuglyph;
727

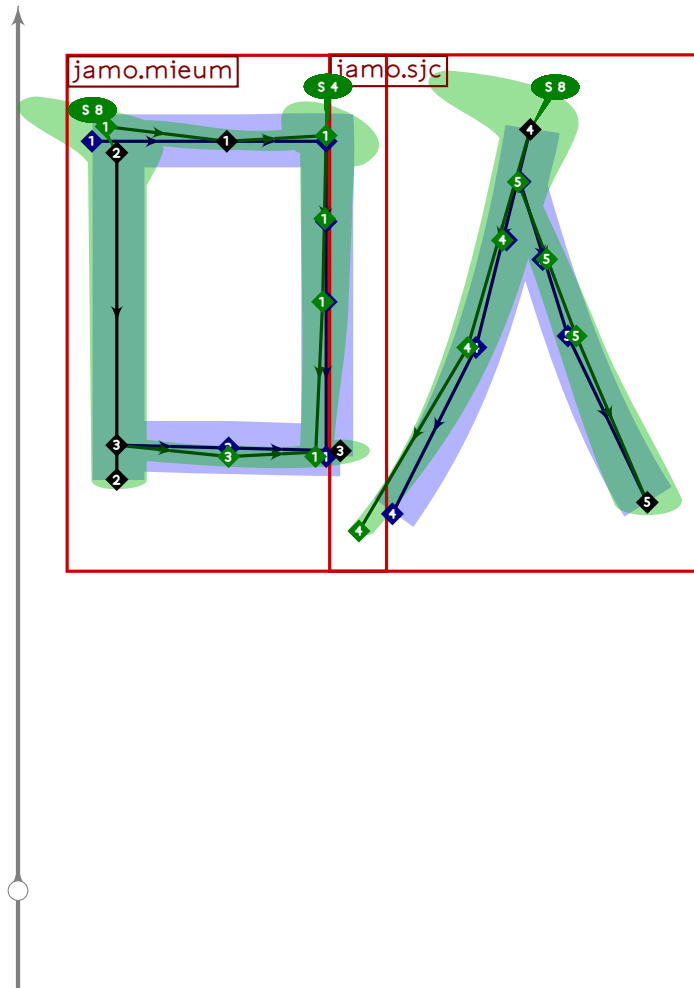
```

U+FF370
jieub.uniA970.lj1

FF3



```
728 % hangul lead mieum-tikeut
729 beginsuglyph("uniA970.lj1",112);
730 hangul.combine.lr(106,103)(whatever,lixf,loxf);
731 tsu_render;
732 endsuglyph;
733
```



FF3

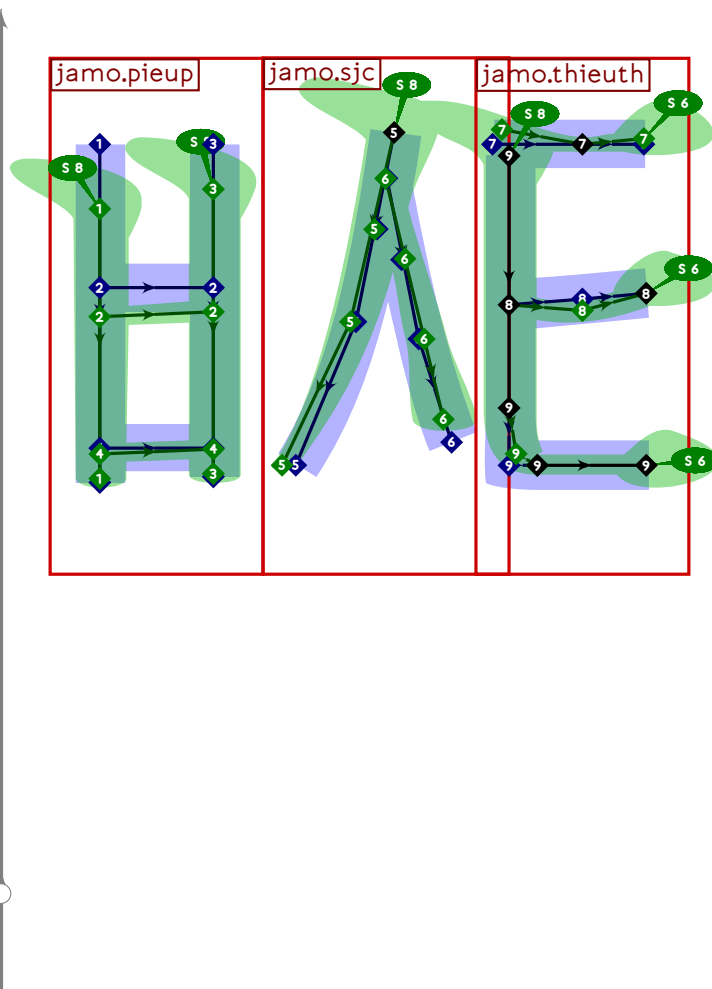
```

734 % hangul lead mieum-sios
735 begintsuglyph("uniA971.lj1",113);
736 hangul.combine.lr(106,109)(whatever,lixf,loxf);
737 tsu_render;
738 endtsuglyph;
739

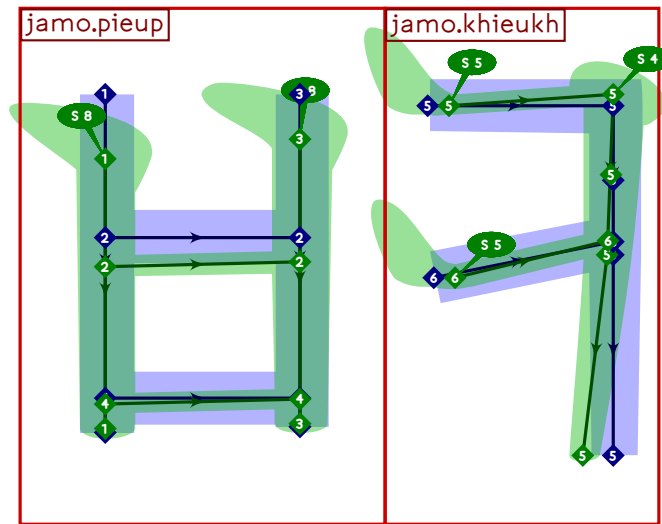
```

U+FF372
jieub.uniA972.lj1

FF3



```
740 % hangul lead pieup-sios-thieuth
741 begintsuglyph("uniA972.lj1",114);
742   hangul.combine.lcr(207,209,116)(whatever,lixf,loxf);
743   tsu_render;
744 endtsuglyph;
745
```

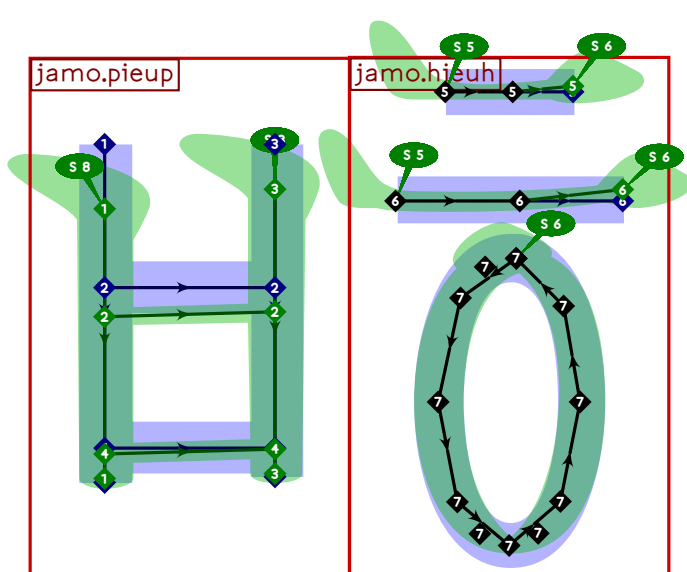
```

746 % hangul lead pieup-khieukh
747 begintsuglyph("uniA973.lj1";115);
748 hangul.combine.lr(207,115)(whatever,lixf,loxf);
749 tsu_render;
750 endsuglyph;
751

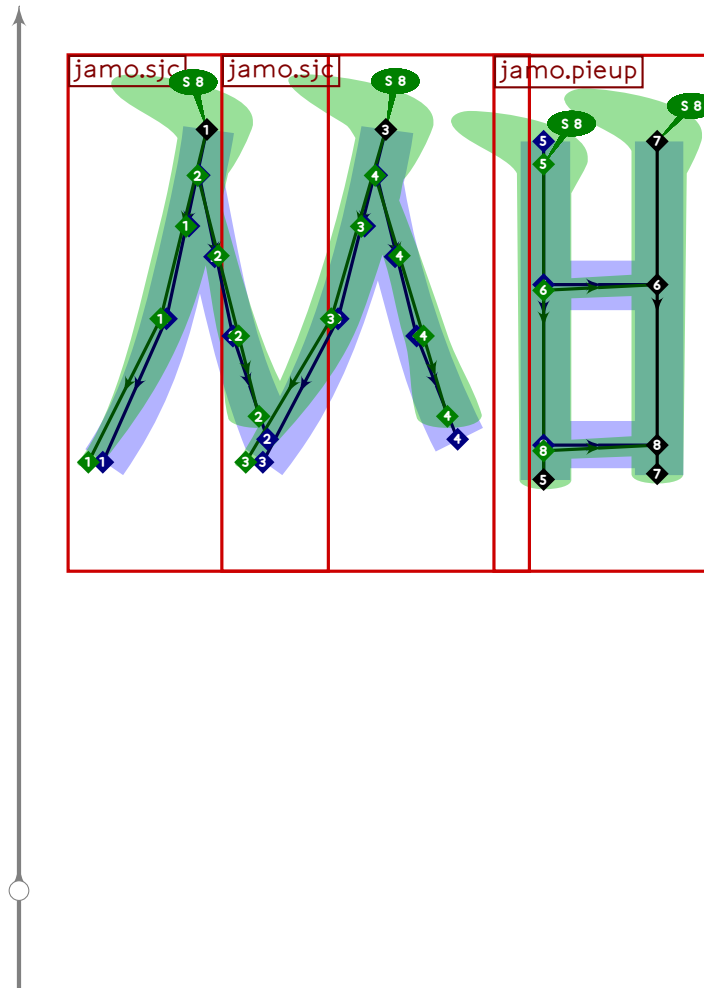
```

U+FF374
jieub.uniA974.lj1

FF3



```
752 % hangul lead pieup-hieuh
753 beginsuglyph("uniA974.lj1",116);
754 hangul.combine.lr(207,118)(whatever,lixf,loxf);
755 tsu_render;
756 endtsuglyph;
757
```



FF3

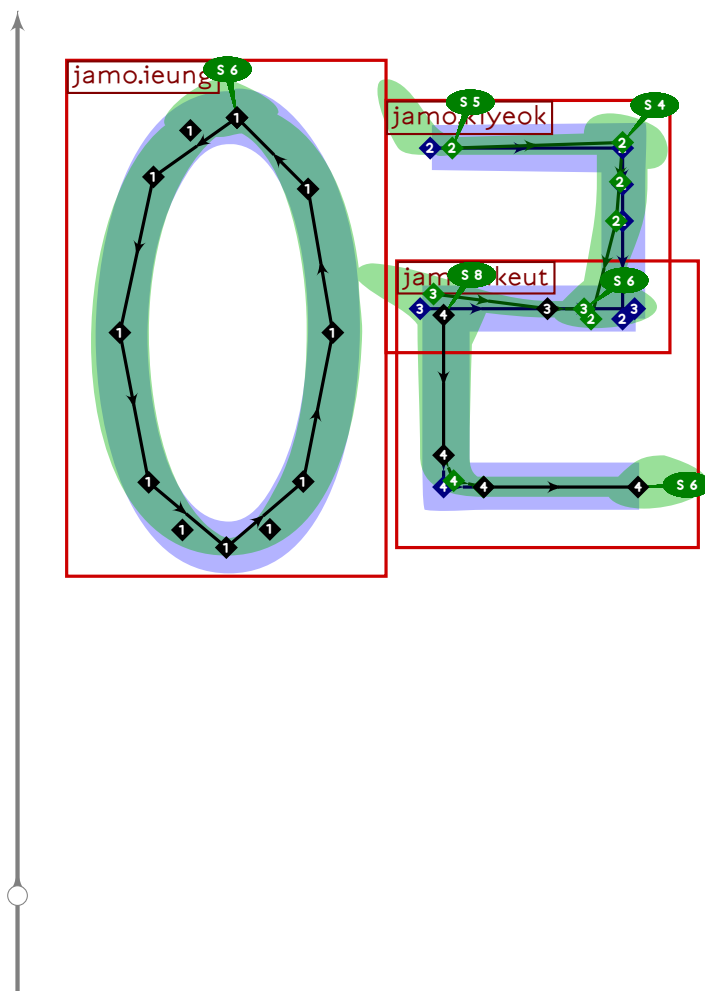
```

758 % hangul lead ssangsios-pieup
759 begintsuglyph("uniA975.lj1";117);
760 hangul.combine.lcr(209,209,107)(whatever,lixf,loxf);
761 tsu_render;
762 endtsuglyph;
763

```

U+FF376
jjeub.uniA976.lj1

FF3



```

764 % hangul lead ieung-rieul
765 begintsuglyph("uniA976.lj1";118);
766   hangul.combine.lr(111,105)(whatever,lixf,loxf);
767   tsu_render;
768 endtsuglyph;
769

```



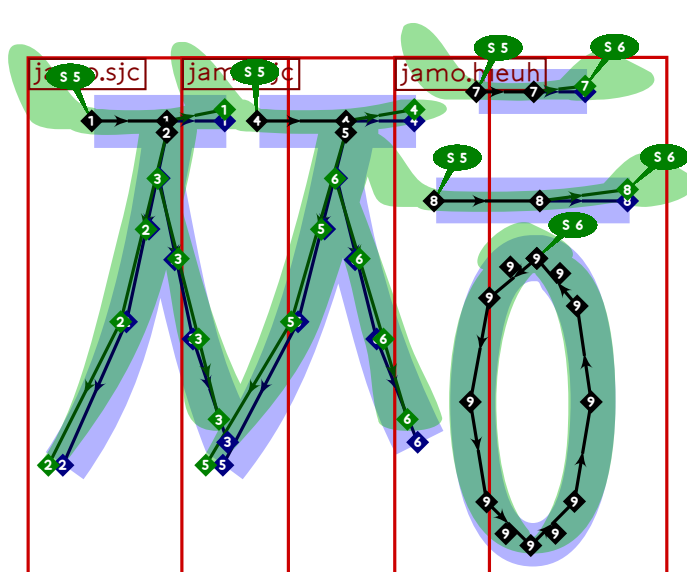
```

770 % hangul lead ieung-hieuh
771 begintsuglyph("uniA977.lj1",119);
772   hangul.combine.lr(111,118)(whatever,lixf,loxf);
773   tsu__render;
774 endtsuglyph;
775

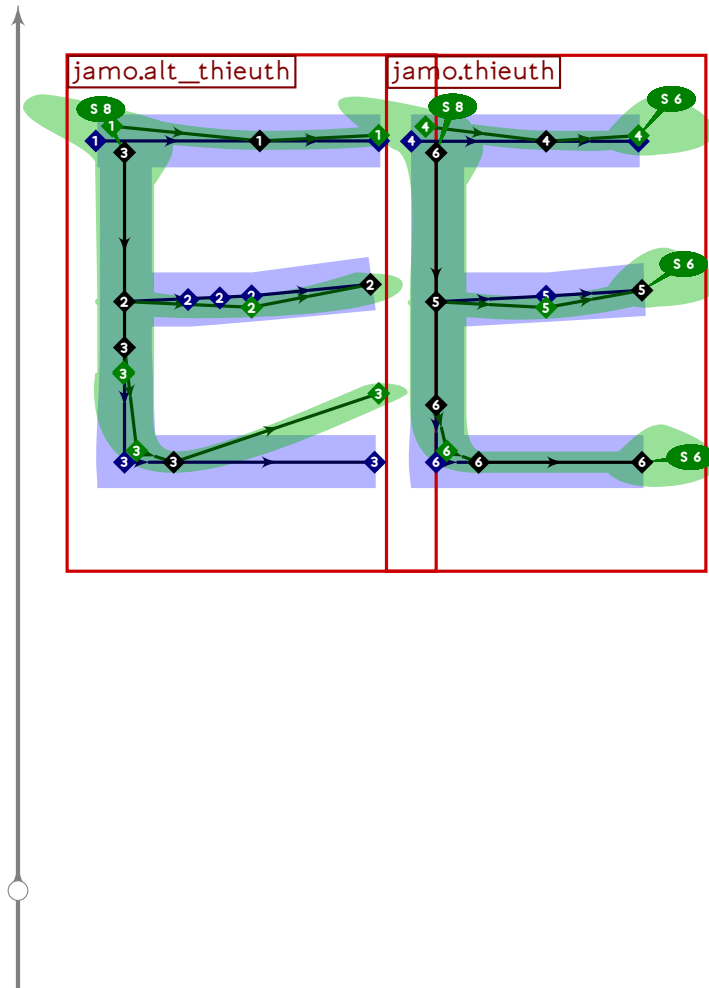
```

U+FF378
jieub.uniA978.lj1

FF3



```
776 % hangul lead ssangcieuc-hieuh
777 begintsuglyph("uniA978.lj1",120);
778   hangul.combine.lcr(212,212,118)(whatever,lixf,loxf);
779   tsu_render;
780 endtsuglyph;
781
```



FF3

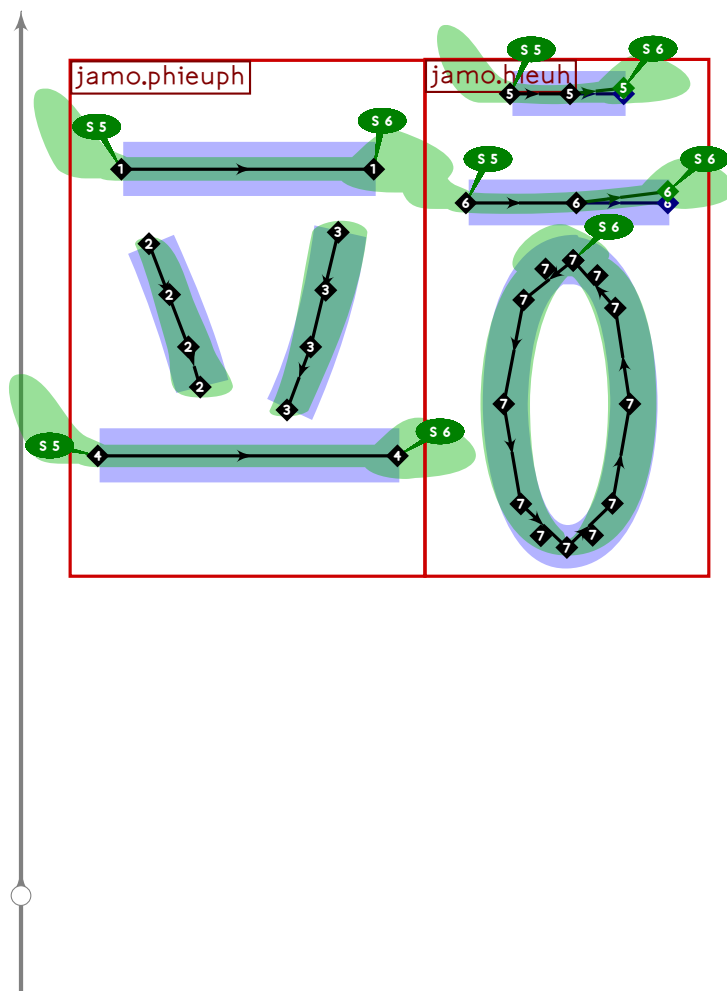
```

782 % hangul lead ssangthieuth
783 begintsuglyph("uniA979.lj1",121);
784 hangul.combine.lr(216,116)(whatever,lixf,loxf);
785 tsu_render;
786 endtsuglyph;
787

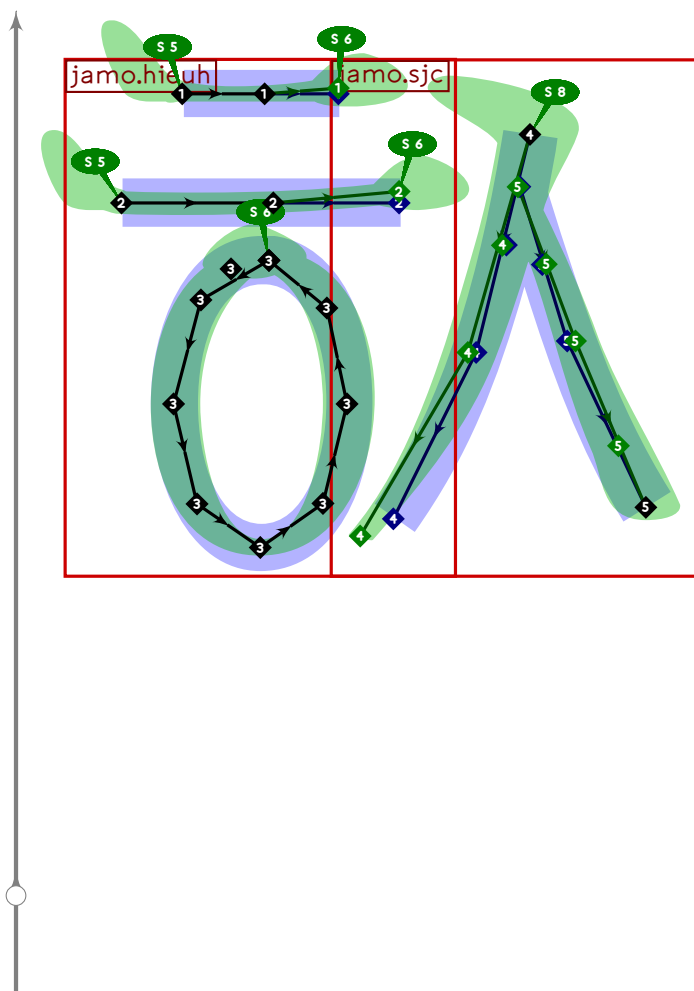
```

U+FF37A
jieub.uniA97A.lj1

FF3



```
788 % hangul lead phieuph-hieuh
789 beginsuglyph("uniA97A.lj1",122);
790 hangul.combine.lcr(117,230,118)(whatever,lixf,loxf);
791 tsu_render;
792 endsuglyph;
793
```

FF3

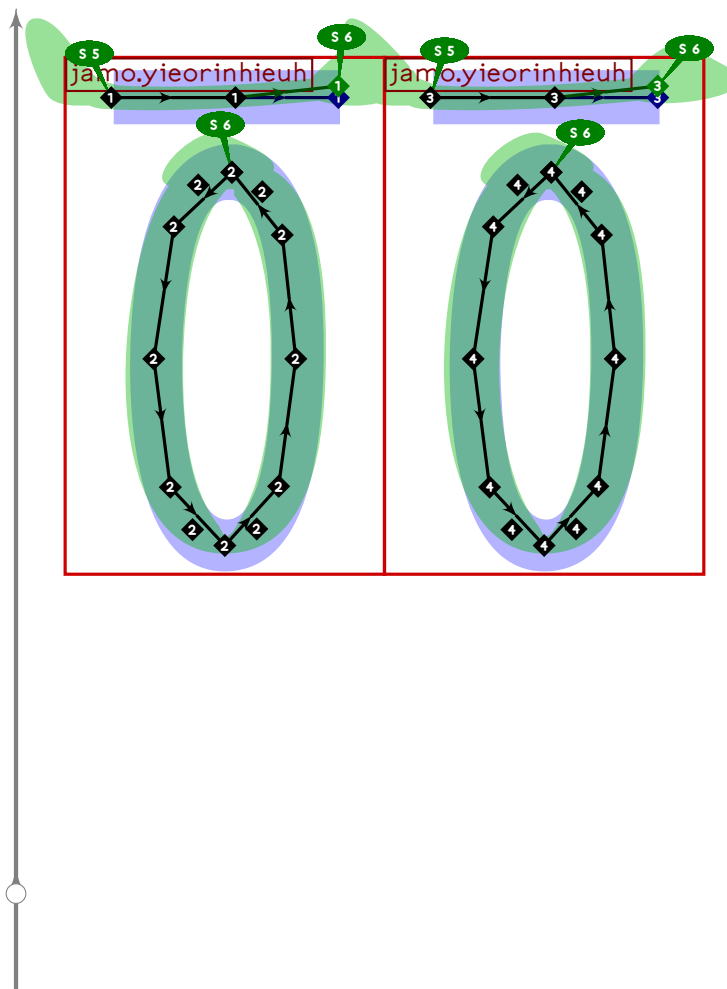
```

794 % hangul lead hieuh-sios
795 begintsuglyph("uniA97B.lj1";123);
796   hangul.combine.lr(118,109)(whatever,lixf,loxf);
797   tsu_render;
798 endtsuglyph;
799

```

U+FF37C
jieub.uniA97C.lj1

FF3



```

800 % hangul lead ssangyeorinhieuh
801 begintsuglyph("uniA97C.lj1",124);
802   hangul.combine.lcr(221,230,221)(whatever,lixf,loxf);
803   tsu_render;
804 endtsuglyph;
805
806 _____
807
808 endfont;
809
810 _____

```

jieub-ff4.mp

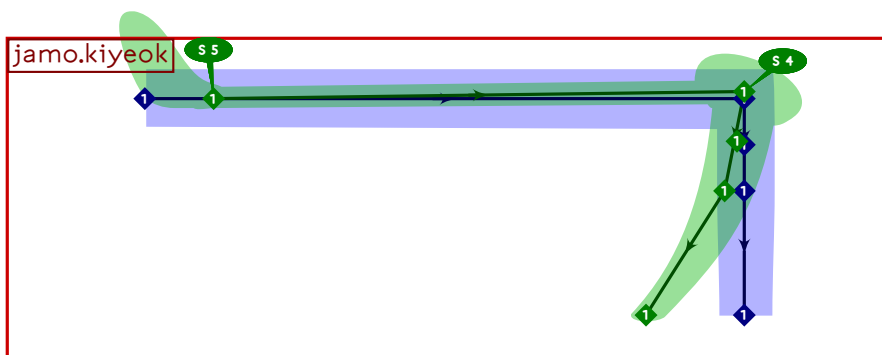
```
1 %
2 % Unicode page FF4 (alternate lead jamo) for Jieubsida
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input hangul.mp;
37 input jamo-basic.mp;
38 input jamo-extra.mp;
39
40 do_late_includes;
41
42
43
44 % This file contains leads for layout 2: horizontal vowel and nonempty tail.
45
46 transform lixf,loxf;
47
48 lixf=loxf=hxf((50,850),(950,525));
49
50
51
```

FF4

Hangul Choseong (Lead) Jamo

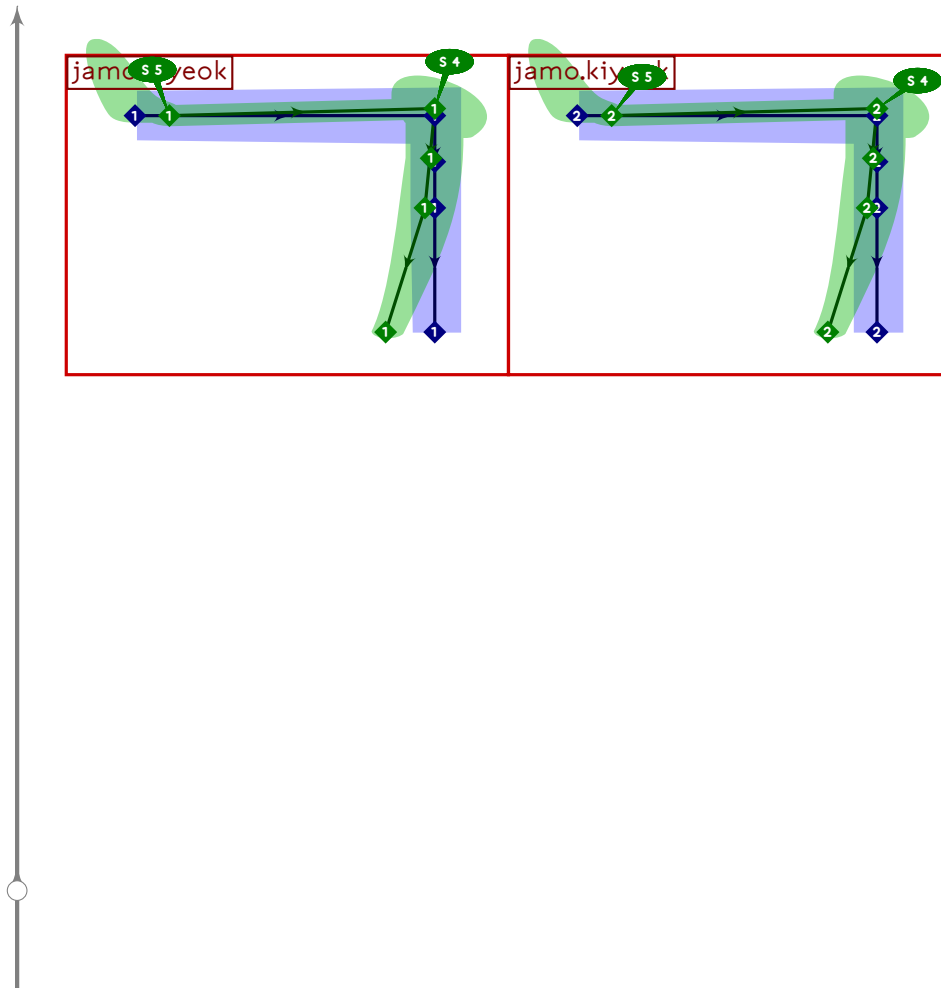
```
52 % HANGUL CHOSEONG (LEAD) JAMO
53
54 tsu_rescale_native_zero;
55
```

U+FF400
jieub.uni1100.lj2



FF4

```
56 % hangul lead kiyeok
57 begintsuglyph("uni1100.lj2";0);
58   hangul.jamo.kiyeok(whatever,lixf,loxf);
59   tsu_render;
60 endtsuglyph;
61
```



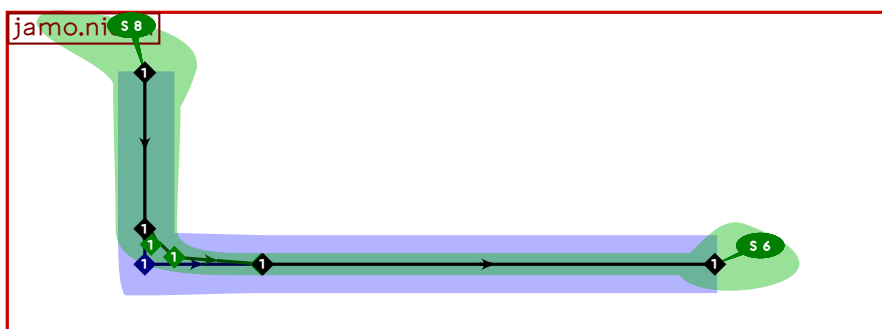
FF4

```

62 % hangul lead ssangkiyeok
63 begintsuglyph("uni1101.lj2";1);
64   hangul.combine.lr(100,100)(whatever,lxf,loxf);
65   tsu_render;
66 endtsuglyph;
67

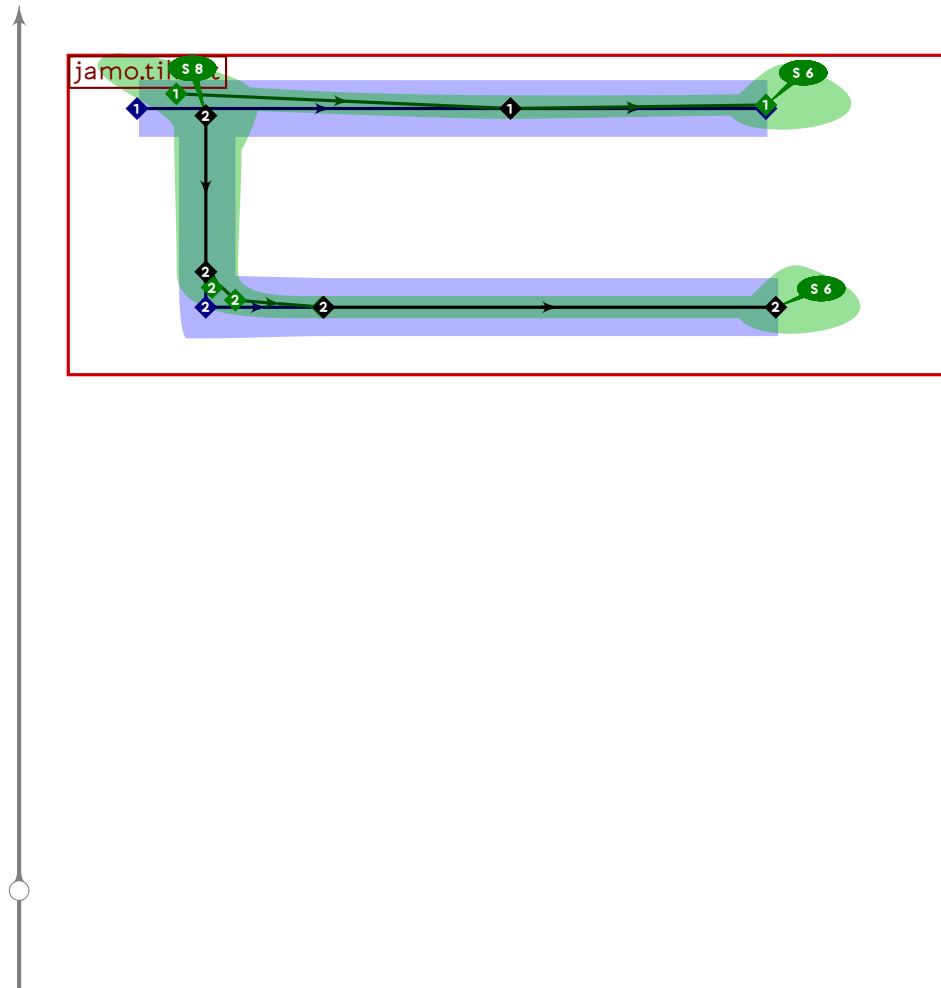
```

U+FF402
jjeub.uni1102.lj2



FF4

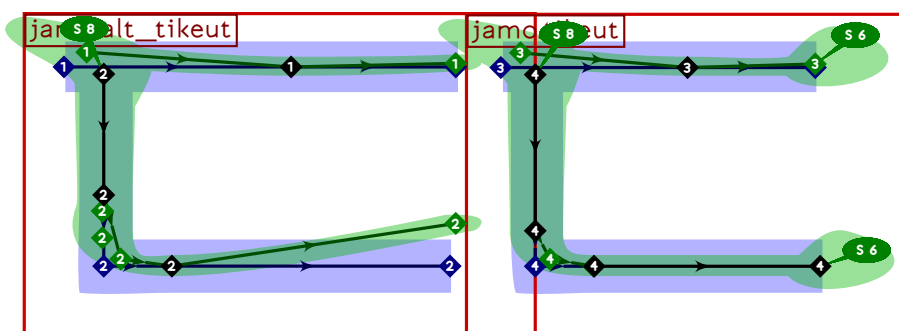
```
68 % hangul lead nieun
69 begintsuglyph("uni1102.lj2";2);
70 hangul.jamo.nieun(whatever,lixf,loxf);
71 tsu_render;
72 endtsuglyph;
73
```



FF4

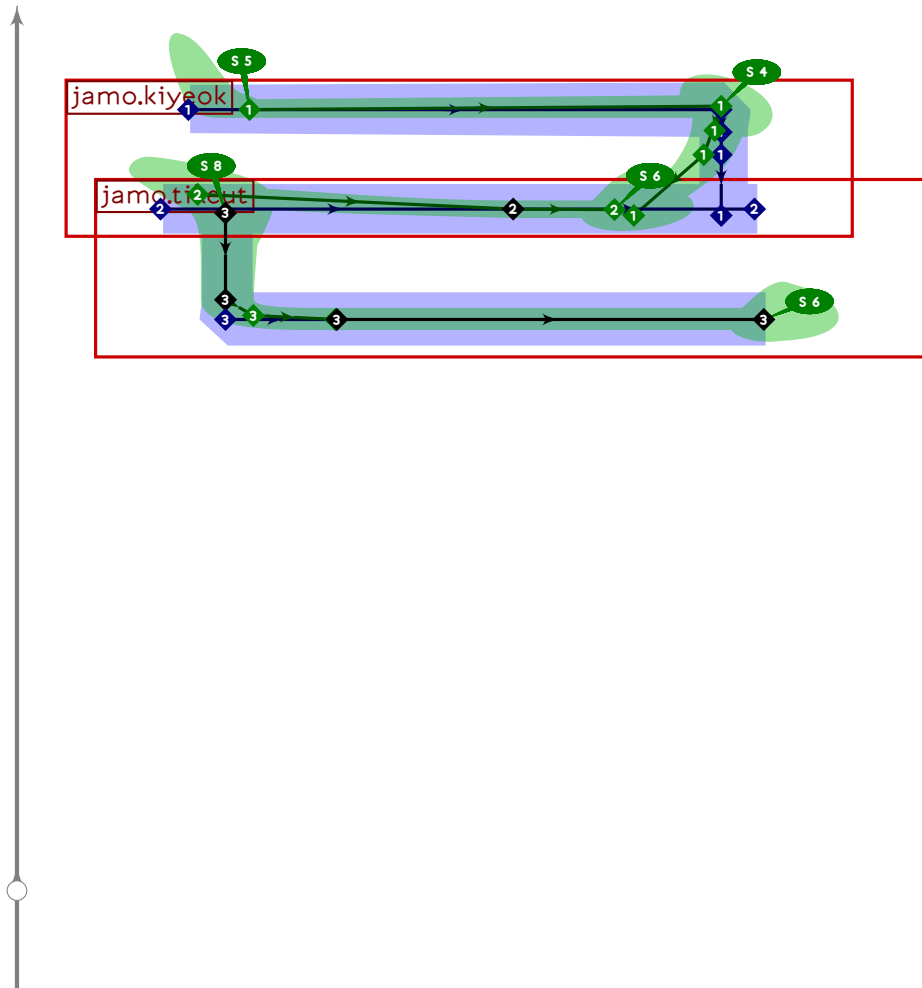
```
74 % hangul lead tikeut
75 begintsuglyph("uni1103.lj2",3);
76 hangul.jamo.tikeut(whatever,lixf,loxf);
77 tsu_render;
78 endtsuglyph;
79
```

U+FF404
jieub.uni1104.lj2



FF4

```
80 % hangul lead ssangtikeut
81 begintsuglyph("uni1104.lj2";4);
82   hangul.combine.lr(203,103)(whatever,lixf,loxf);
83   tsu_render;
84 endtsuglyph;
85
```

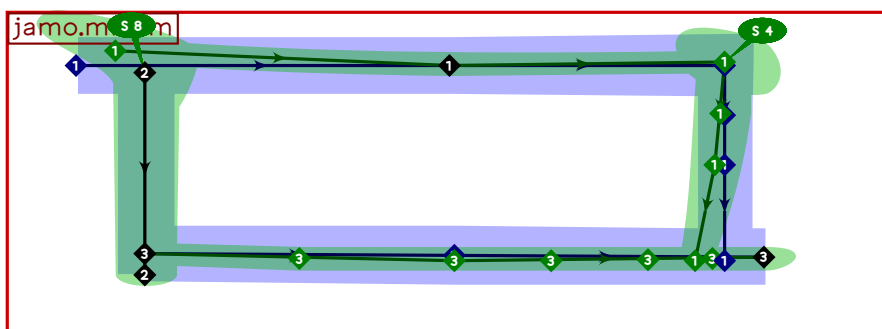
FF4

```

86 % hangul lead rieul
87 begintsuglyph("uni1105.lj2",5);
88   hangul.jamo.rieul(whatever,lixf,loxf);
89   tsu_render;
90 endtsuglyph;
91

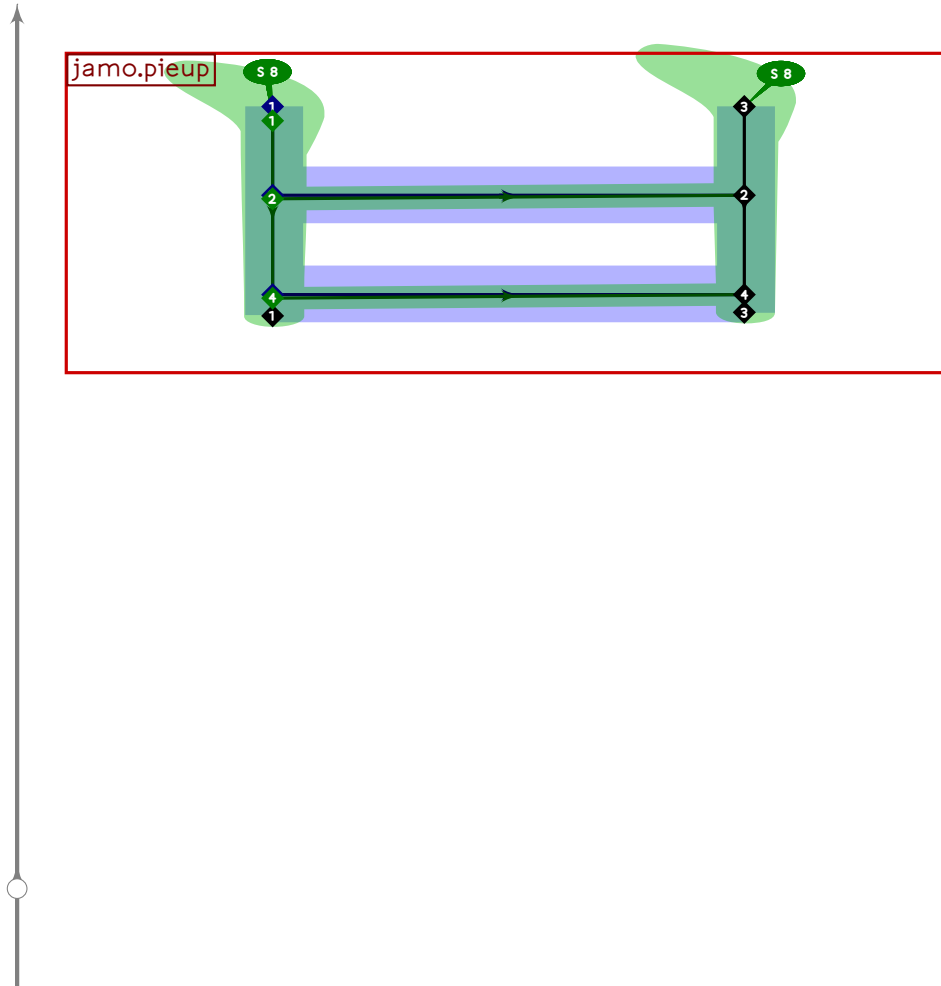
```

U+FF406
jieub.uni1106.lj2



FF4

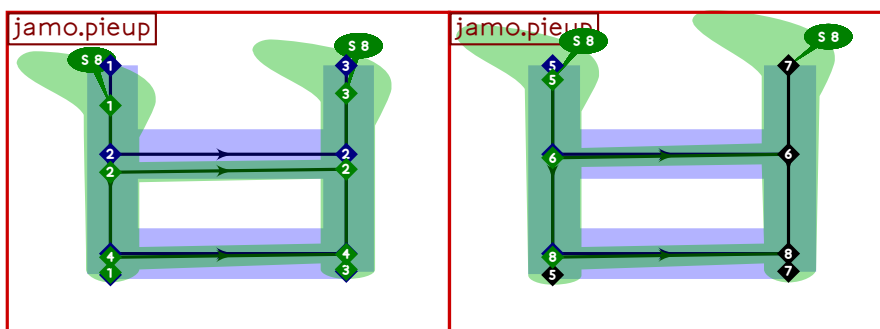
```
92 % hangul lead mieum
93 beginsuglyph("uni1106.lj2",6);
94   hangul.jamo.mieum(whatever,lixf,loxf);
95   tsu_render;
96 endsuglyph;
97
```



FF4

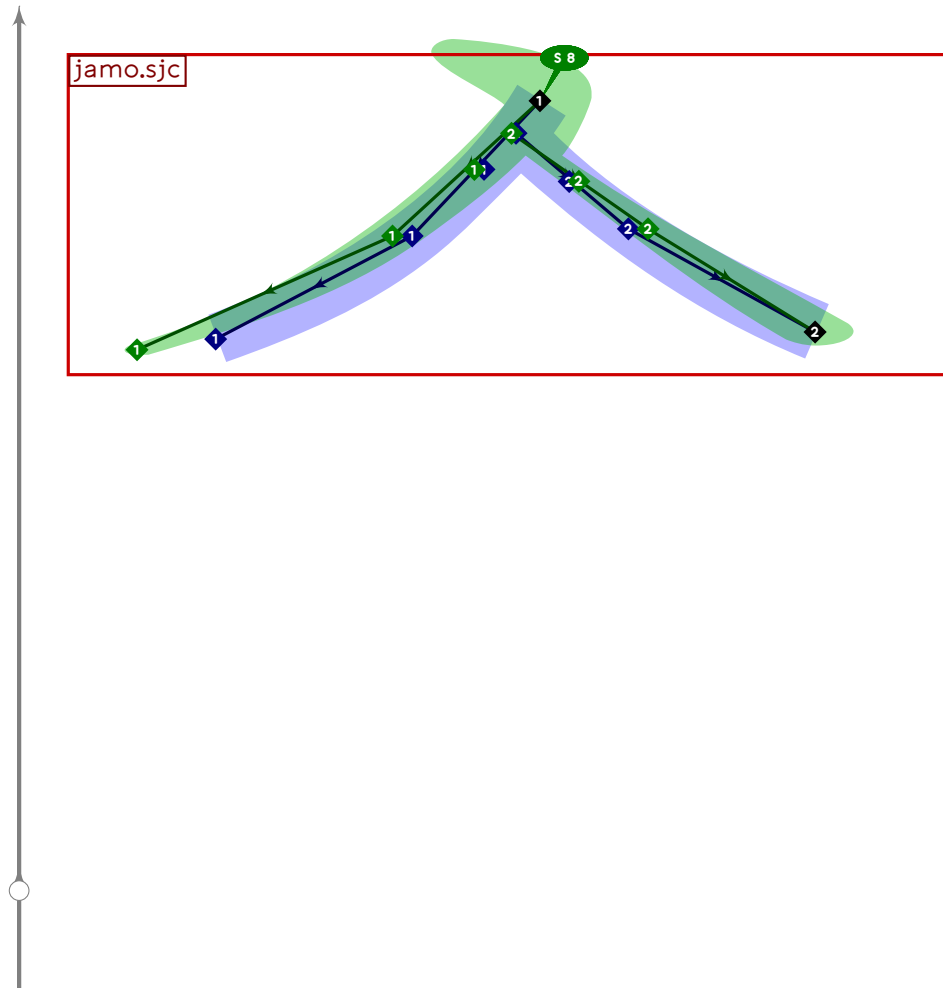
```
98 % hangul lead pieup
99 begintsuglyph("uni1107.lj2;7);
100 hangul.jamo.pieup(whatever,lixf,loxf);
101 tsu_render;
102 endtsuglyph;
103
```

U+FF408
jieub.uni1108.lj2



FF4

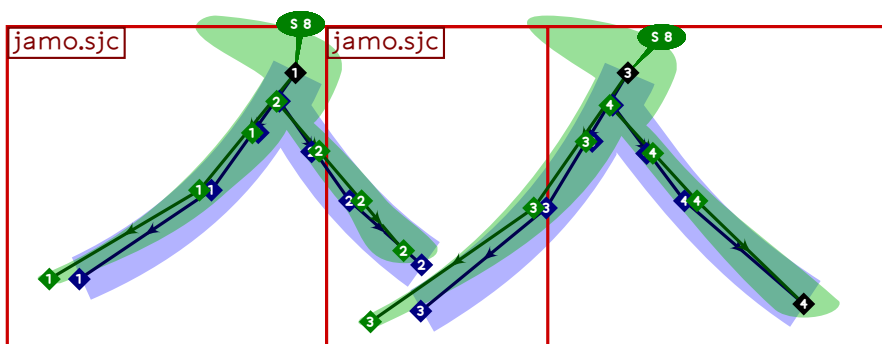
```
104 % hangul lead ssangpieup
105 begintsuglyph("uni1108.lj2";8);
106   hangul.combine.lr(207,107)(whatever,lixf,loxf);
107   tsu_render;
108 endtsuglyph;
109
```



FF4

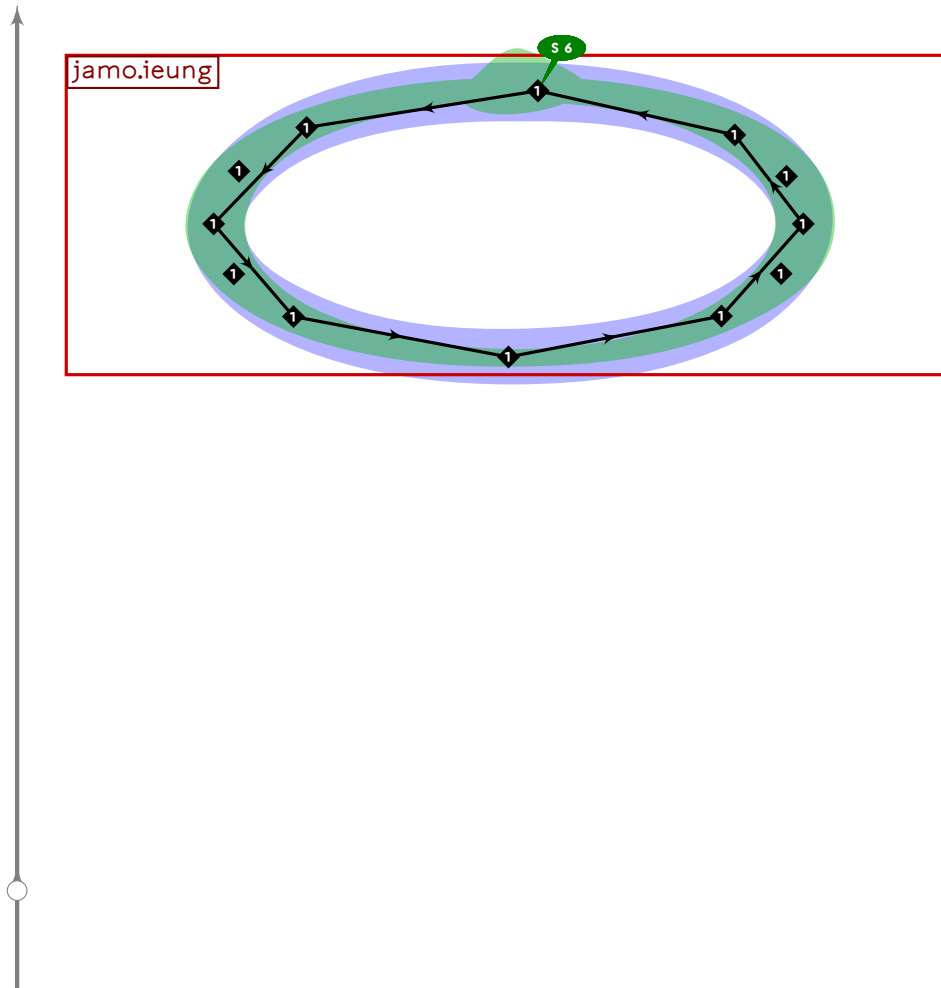
```
110 % hangul lead sios
111 begint Suglyph("uni1109.lj2";9);
112 hangul.jamo.sjc(0,0,false)(whatever,lixf,loxf);
113 tsu_render;
114 endtsuglyph;
115
```

U+FF40A
jieub.uni110A.lj2



FF4

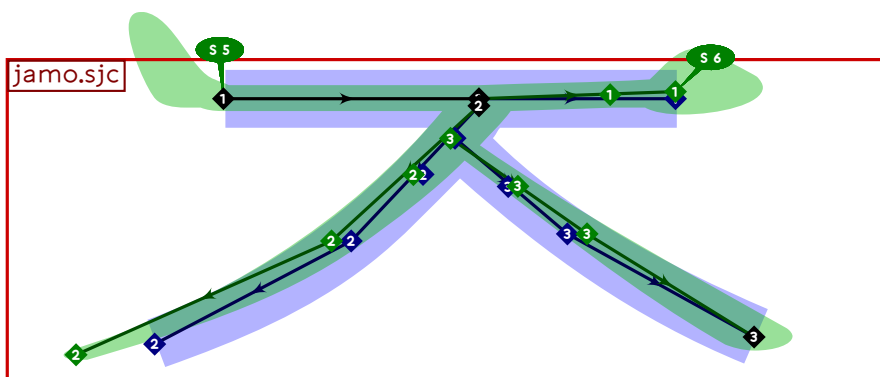
```
116 % hangul lead ssangsios
117 begintsuglyph("uni110A.lj2";10);
118   hangul.combine.lr(209,109)(whatever,lixf,loxf);
119   tsu_render;
120 endtsuglyph;
121
```



FF4

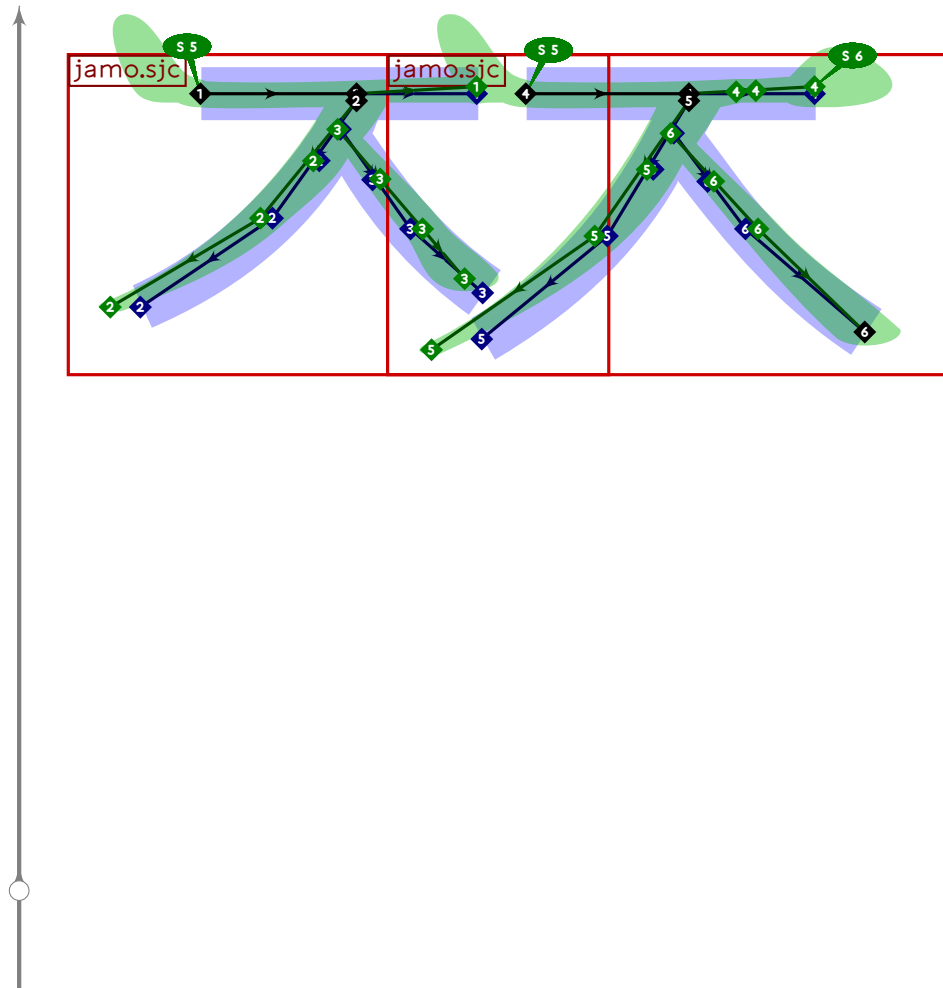
```
122 % hangul lead ieung
123 beginsuglyph("uni110B.lj2";11);
124   hangul.jamo.ieung(whatever,lixf,loxf);
125   tsu_render;
126 endsuglyph;
127
```

U+FF40C
jieub.uni110C.lj2



FF4

```
128 % hangul lead cieuc
129 begintsuglyph("uni110C.lj2";12);
130 hangul.jamo.sjc(1,0,false)(whatever,lixf,loxf);
131 tsu_render;
132 endtsuglyph;
133
```

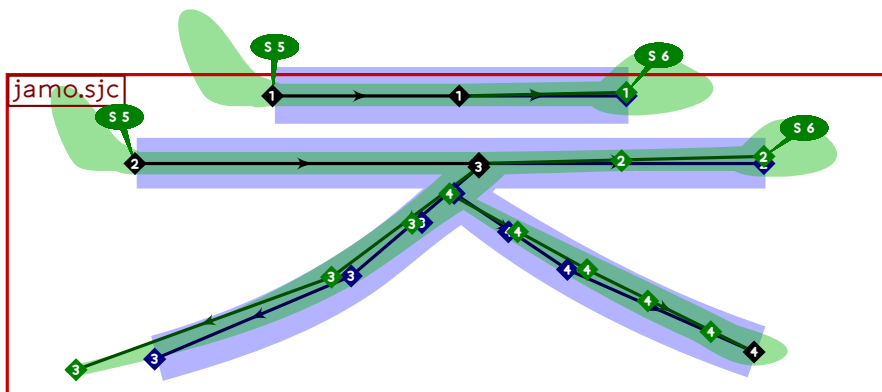
FF4

```

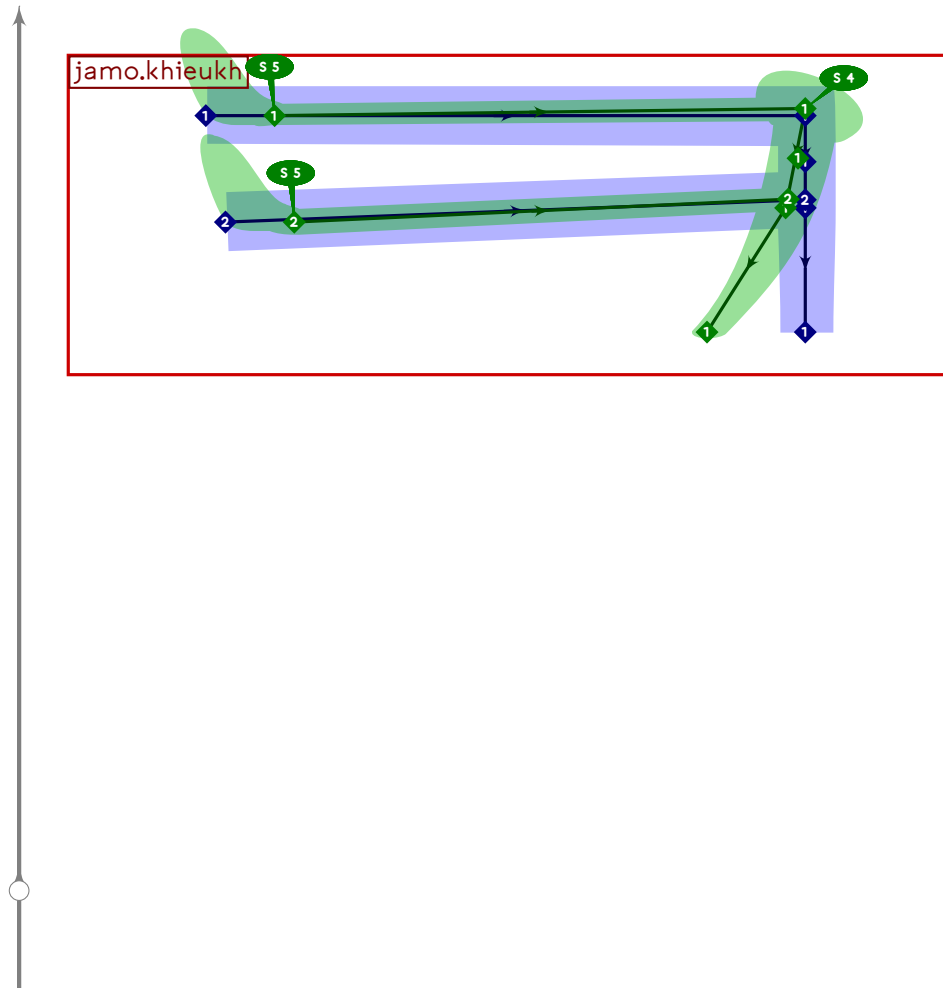
134 % hangul lead ssangcieuc
135 begintsuglyph("uni110D.lj2";13);
136 hangul.combine.lr(212,112)(whatever,lixf,loxf);
137 tsu_render;
138 endtsuglyph;
139

```

FF4



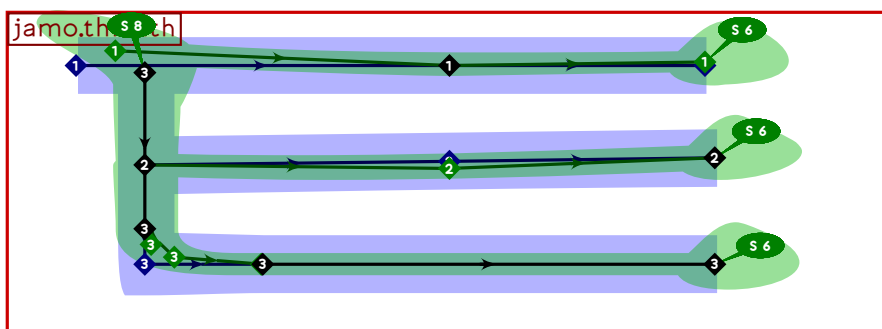
3786



FF4

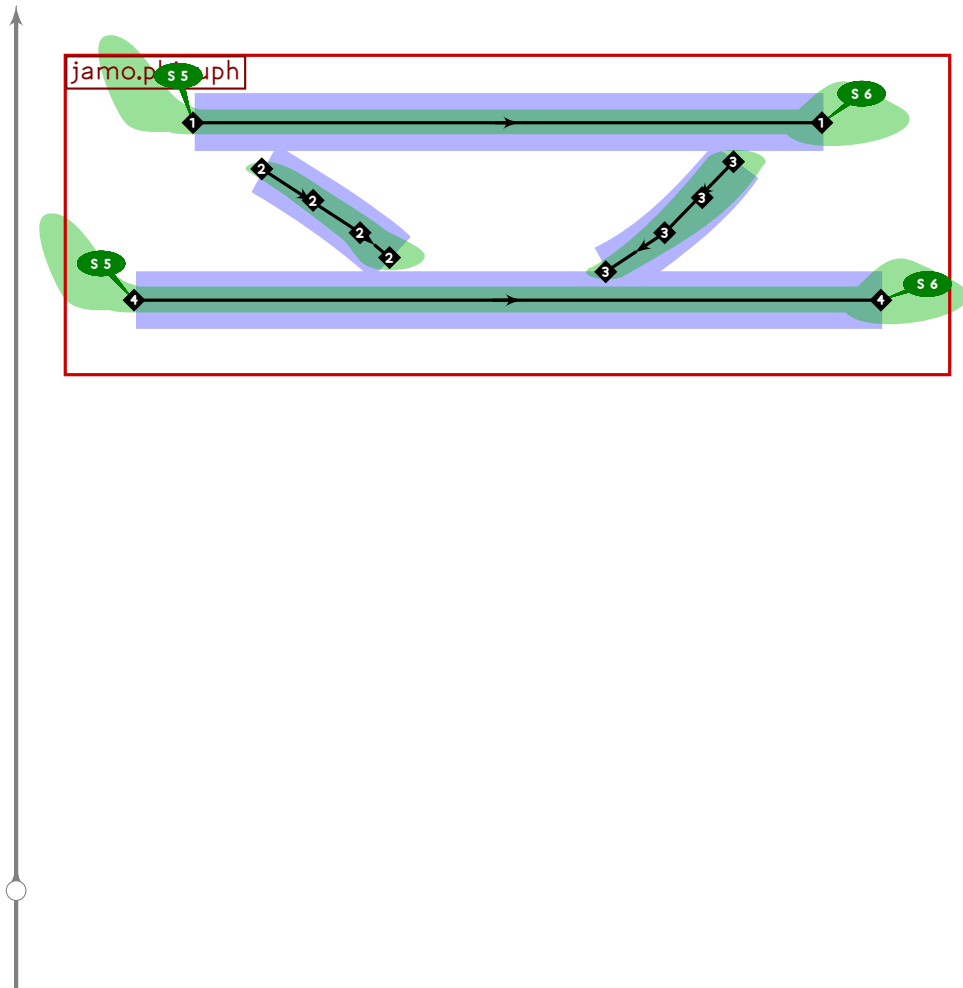
```
146 % hangul lead khieukh
147 beginsuglyph("uni110F.lj2";15);
148 hangul.jamo.khieukh(whatever,lixf,loxf);
149 tsu_render;
150 endsuglyph;
151
```

U+FF410
jieub.uni1110.lj2



FF4

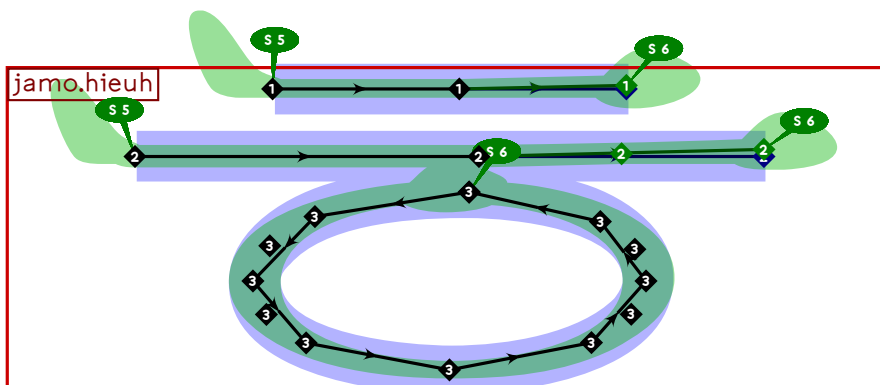
```
152 % hangul lead thieuth
153 begintsuglyph("uni1110.lj2",16);
154 hangul.jamo.thieuth(whatever,lixf,loxf);
155 tsu_render;
156 endtsuglyph;
157
```



FF4

```
158 % hangul lead phieuph
159 begintsuglyph("uni1111.lj2";17);
160 hangul.jamo.phieuph(whatever,lixf,loxf);
161 tsu_render;
162 endtsuglyph;
163
```

U+FF412
jieub.uni1112.lj2



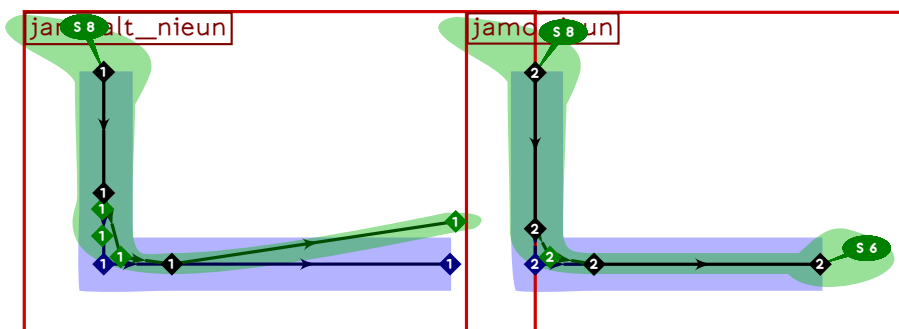
FF4

```
164 % hangul lead hieuh
165 beginsuglyph("uni1112.lj2",18);
166   hangul.jamo.hieuh(whatever,lixf,loxf);
167   tsu_render;
168 endsuglyph;
169
```



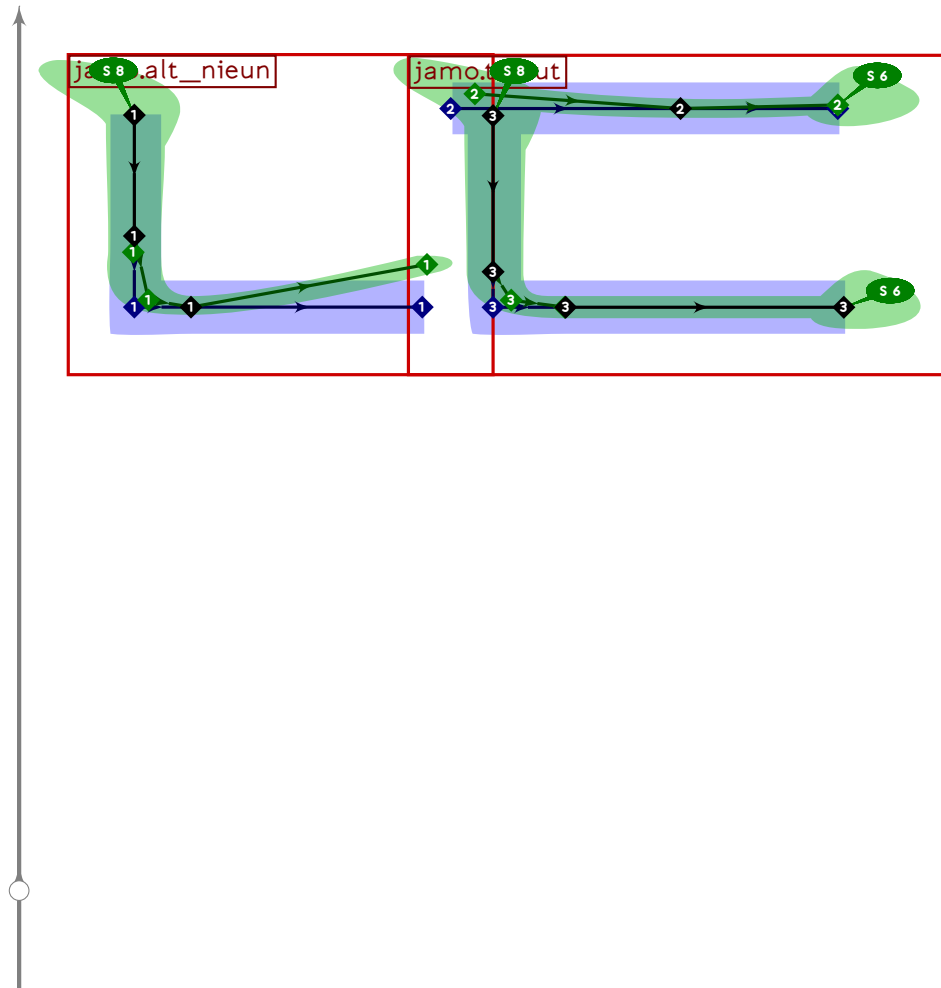
3791

U+FF414
jieub.uni1114.lj2



FF4

```
176 % hangul lead ssangnieun
177 begintsuglyph("uni1114.lj2";20);
178   hangul.combine.lr(202,102)(whatever,lixf,loxf);
179   tsu_render;
180 endtsuglyph;
181
```

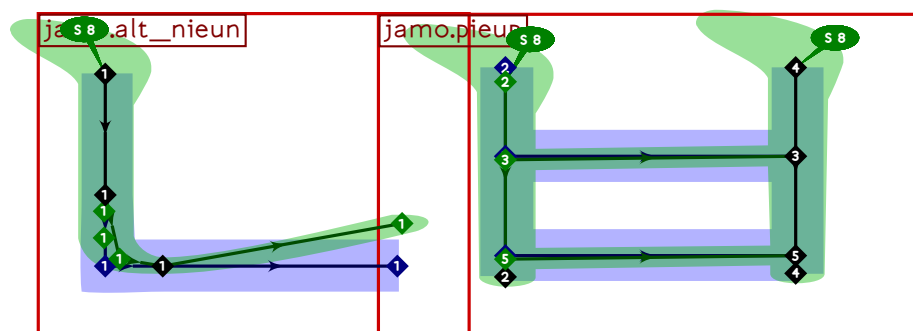
FF4

```

182 % hangul lead nieun-tikeut
183 begintsuglyph("uni1115.lj2";21);
184 hangul.combine.lr(202,103)(whatever,lxf,loxf);
185 tsu_render;
186 endtsuglyph;
187

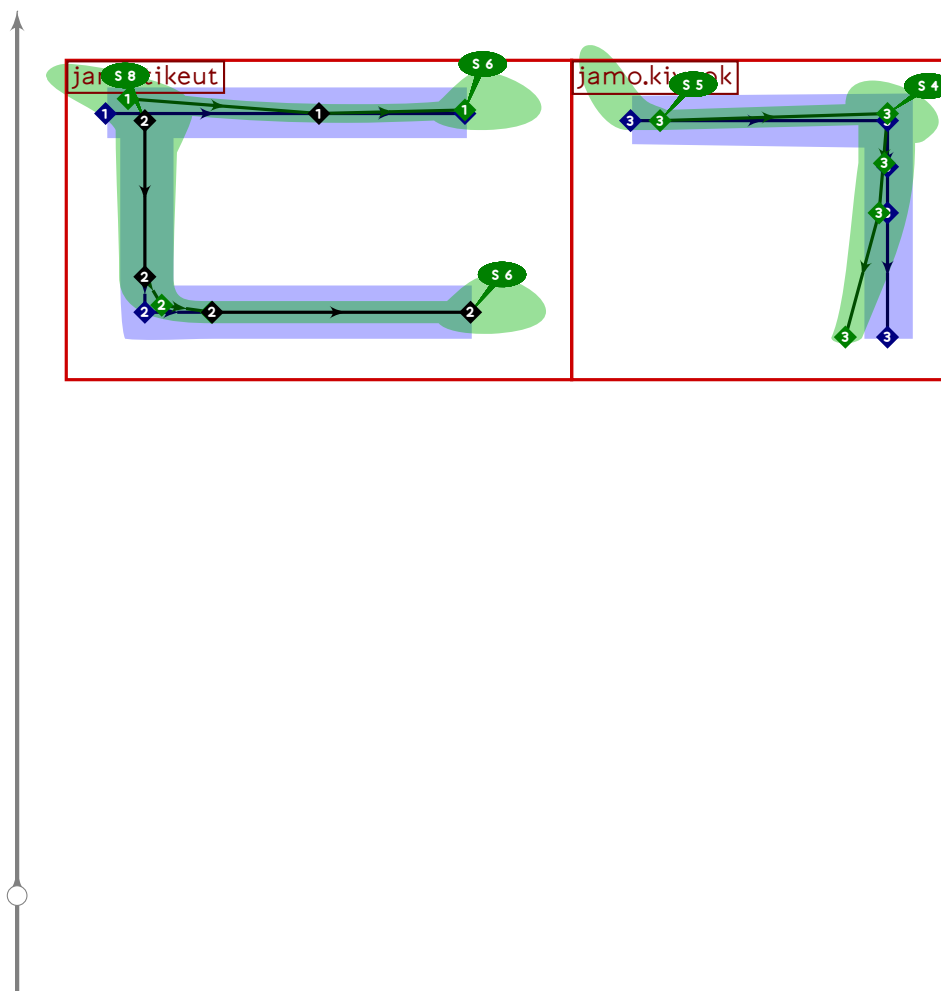
```

U+FF416
jieub.uni1116.lj2



FF4

```
188 % hangul lead nieun-pieup
189 begintsuglyph("uni1116.lj2";22);
190 hangul.combine.lr(202,107)(whatever,lixf,loxf);
191 tsu_render;
192 endtsuglyph;
193
```



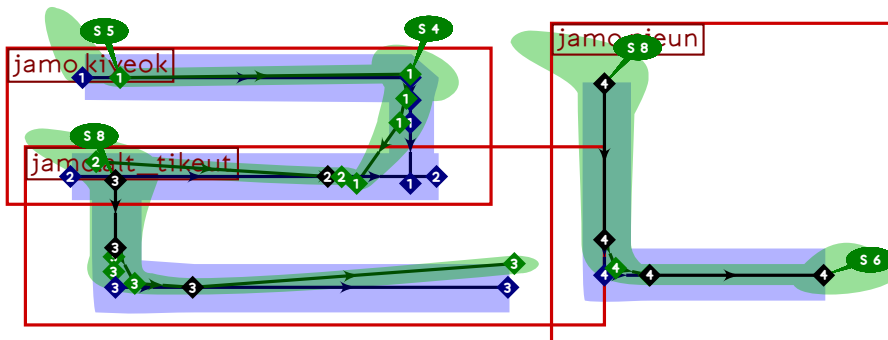
FF4

```

194 % hangul lead tikeut-kiyeok
195 beginsuglyph("uni1117.lj2";23);
196   hangul.combine.lr(103,100)(whatever,lixf,loxf);
197   tsu_render;
198 endtsuglyph;
199

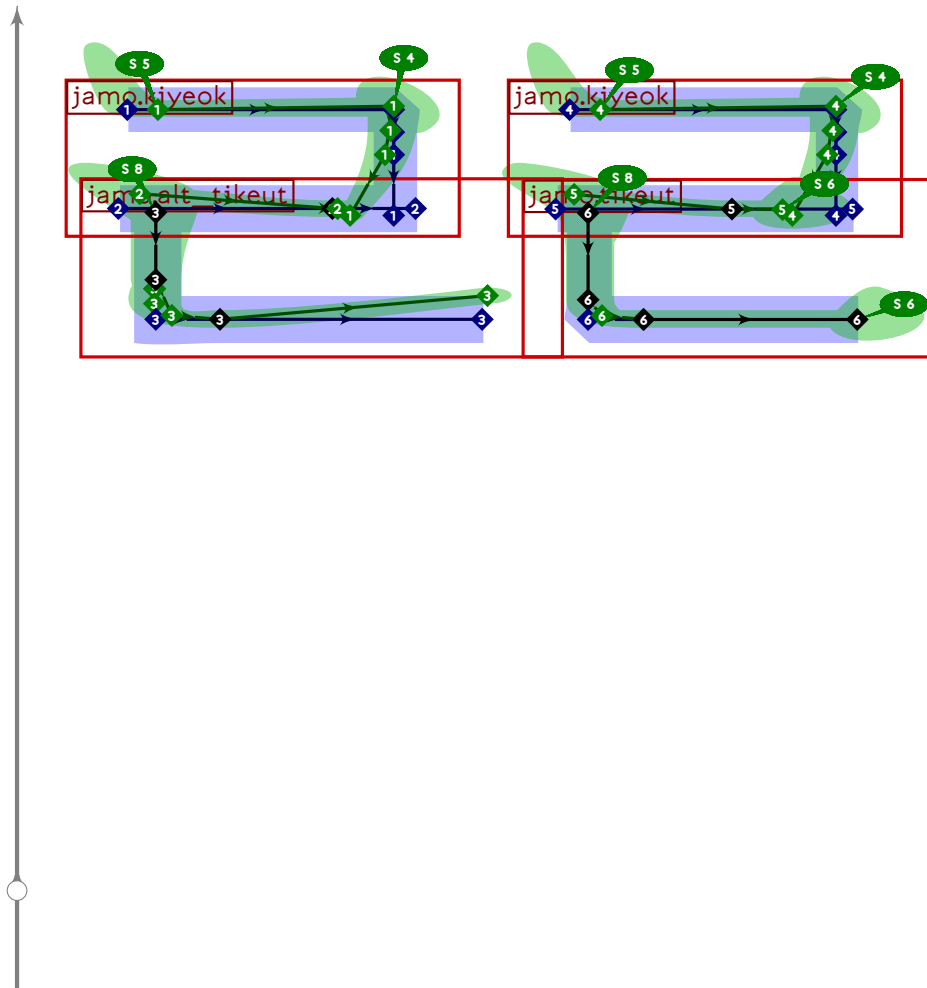
```

U+FF418
jieub.uni1118.lj2



FF4

```
200 % hangul lead rieul-nieun
201 begintsuglyph("uni1118.lj2";24);
202 hangul.combine.lr(205,102)(whatever,lixf,loxf);
203 tsu_render;
204 endtsuglyph;
205
```



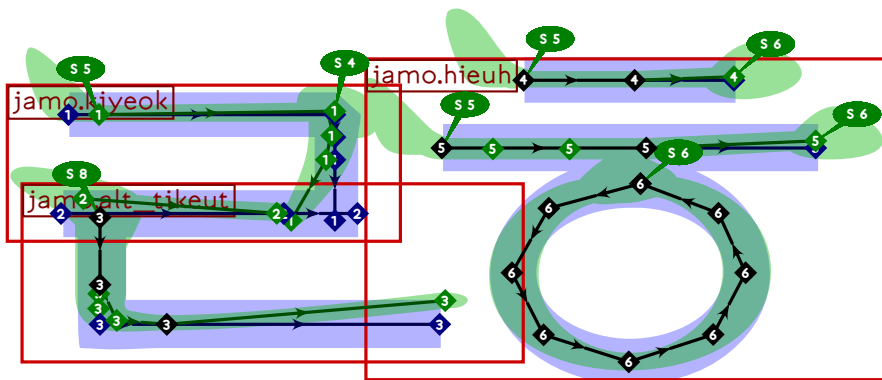
FF4

```

206 % hangul lead ssangrieul
207 begintsuglyph("uni1119.lj2";25);
208 hangul.combine.lr(205,105)(whatever,lixf,loxf);
209 tsu_render;
210 endsuglyph;
211

```

U+FF41A
jieub.uni111A.lj2

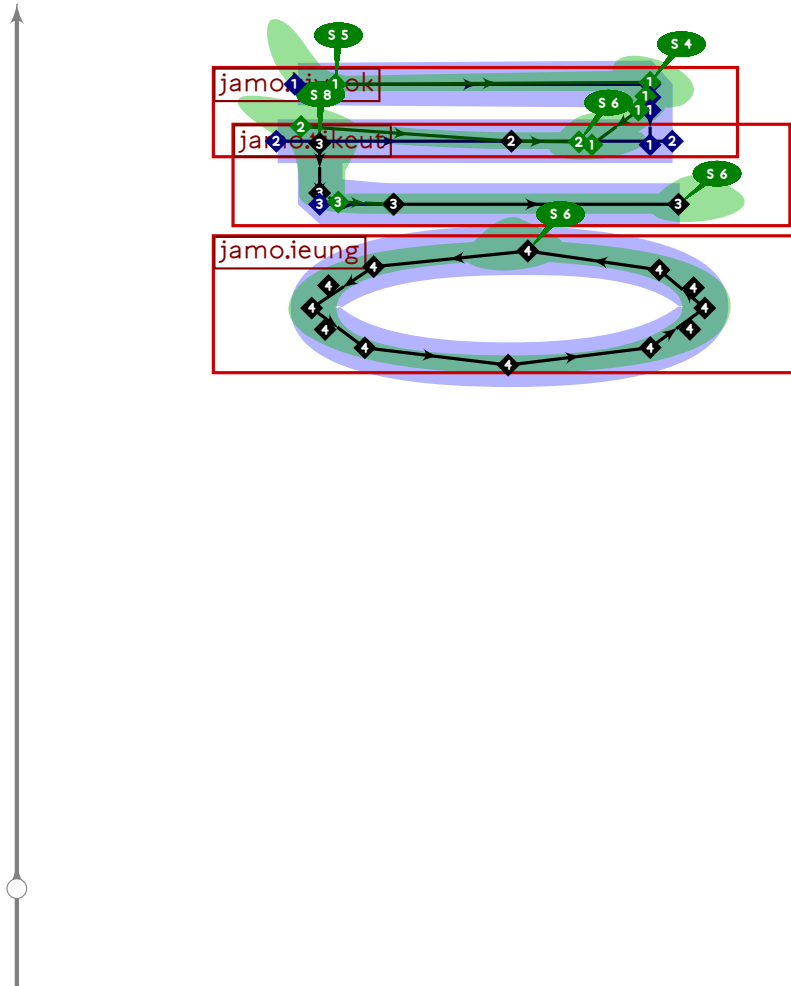


FF4

```

212 % hangul lead rieul-hieuh
213 beginsuglyph("uni111A.lj2",26);
214   hangul.combine.lr(205,118)(whatever,lixf,loxf);
215   tsu_render;
216 endsuglyph;
217

```



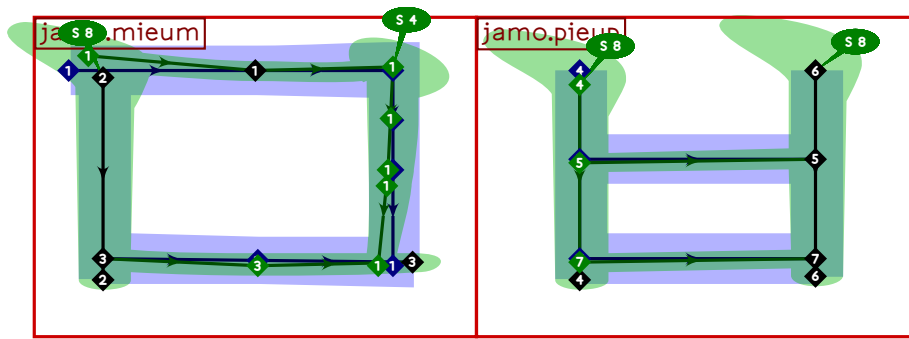
FF4

```

218 % hangul lead kapyeounrieul
219 begintsuglyph("uni111B.lj2";27);
220 hangul.combine.tb(105,521)(whatever,
221   hxf((200,850),(800,-50)) transformed lixf,loxf);
222 tsu_render;
223 endtsuglyph;
224

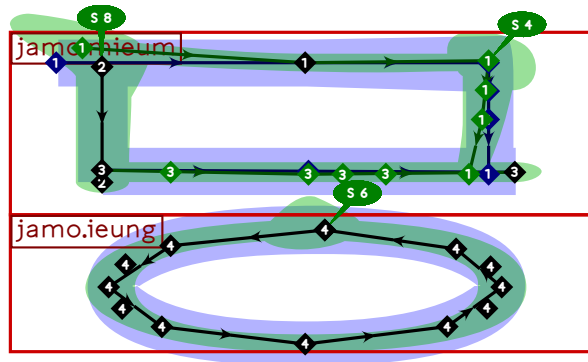
```

U+FF41C
jieub.uni111C.lj2



FF4

```
225 % hangul lead mieum-pieup
226 begintsuglyph("uni111C.lj2",28);
227   hangul.combine.lr(106,107)(whatever,lixf,loxf);
228   tsu_render;
229 endtsuglyph;
230
```

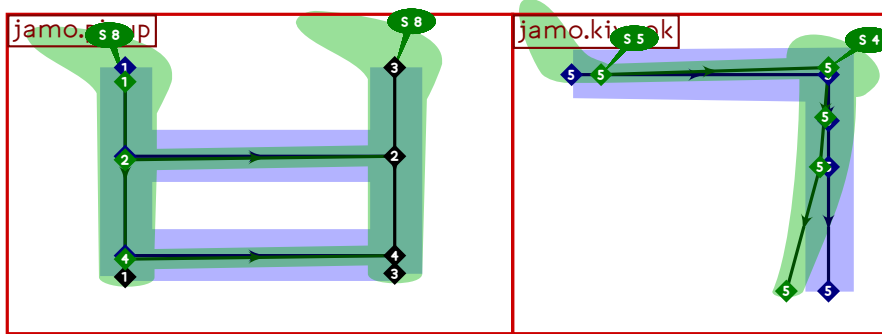
FF4

```

231 % hangul lead kapyeounmieum
232 begintsuglyph("uni111D.lj2",29);
233   hangul.combine.tb(106,521)(whatever,
234     hxf((200,850),(800,-50)) transformed lixf,loxf);
235   tsu_render;
236 endtsuglyph;
237

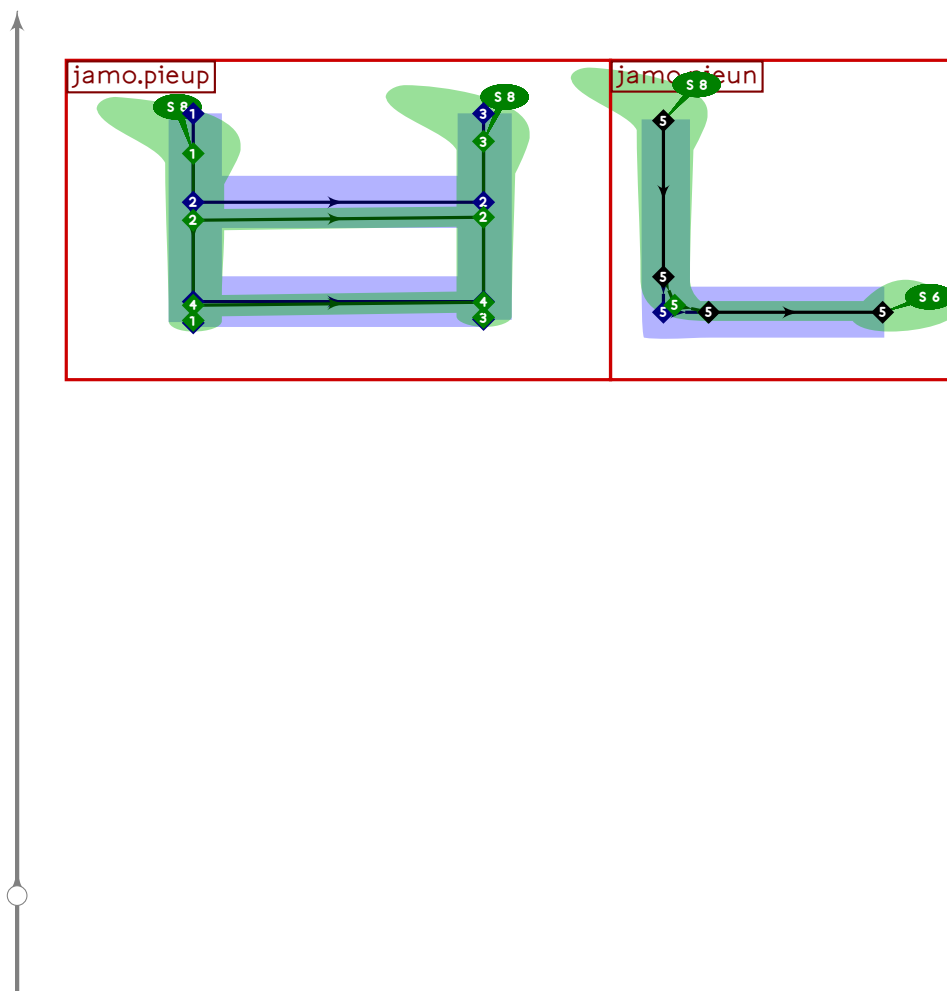
```

U+FF41E
jieub.uni111E.lj2



FF4

```
238 % hangul lead pieup-kiyeok
239 begintsuglyph("uni111E.lj2";30);
240 hangul.combine.lr(107,100)(whatever,lixf,loxf);
241 tsu_render;
242 endtsuglyph;
243
```



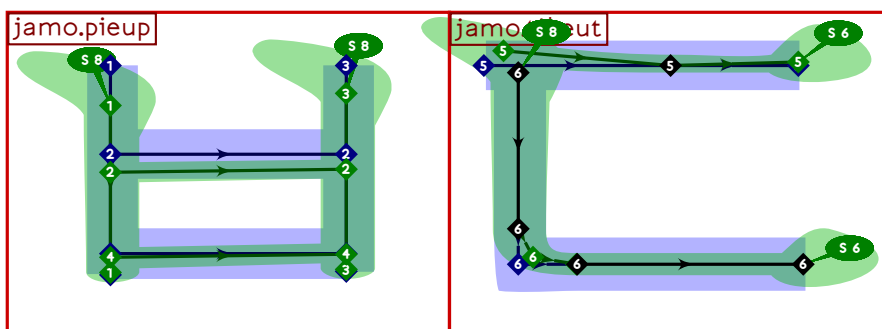
FF4

```

244 % hangul lead pieup-nieun
245 begintsuglyph("uni111F.lj2";31);
246   hangul.combine.lr(207,102)(whatever,lixf,loxf);
247   tsu_render;
248 endtsuglyph;
249

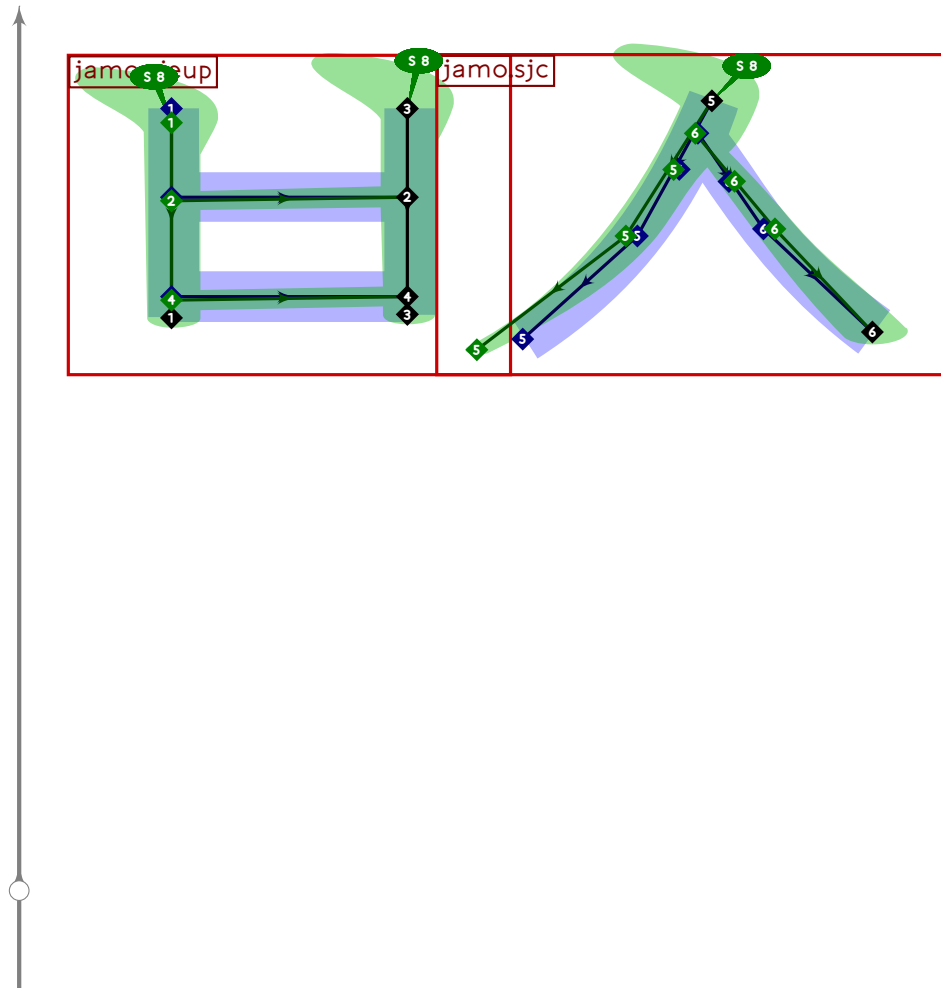
```

U+FF420
jjeub.uni1120.lj2



FF4

```
250 % hangul lead pieup-tikeut
251 begintsuglyph("uni1120.lj2",32);
252   hangul.combine.lr(207,103)(whatever,lixf,loxf);
253   tsu_render;
254 endtsuglyph;
255
```



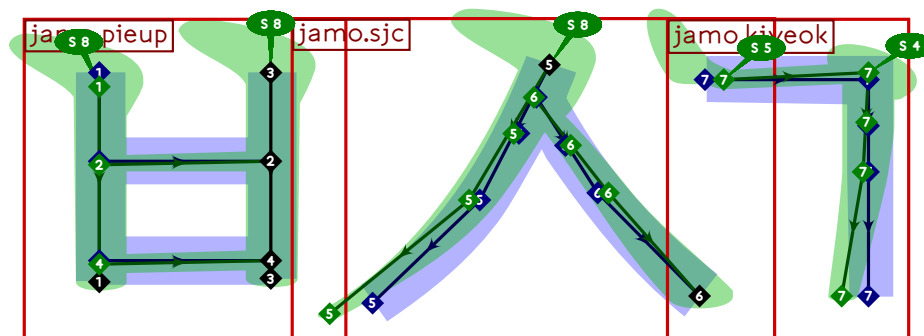
FF4

```

256 % hangul lead pieup-sios
257 begintsuglyph("uni1121.lj2";33);
258   hangul.combine.lr(107,109)(whatever,lixf,loxf);
259   tsu_render;
260 endtsuglyph;
261

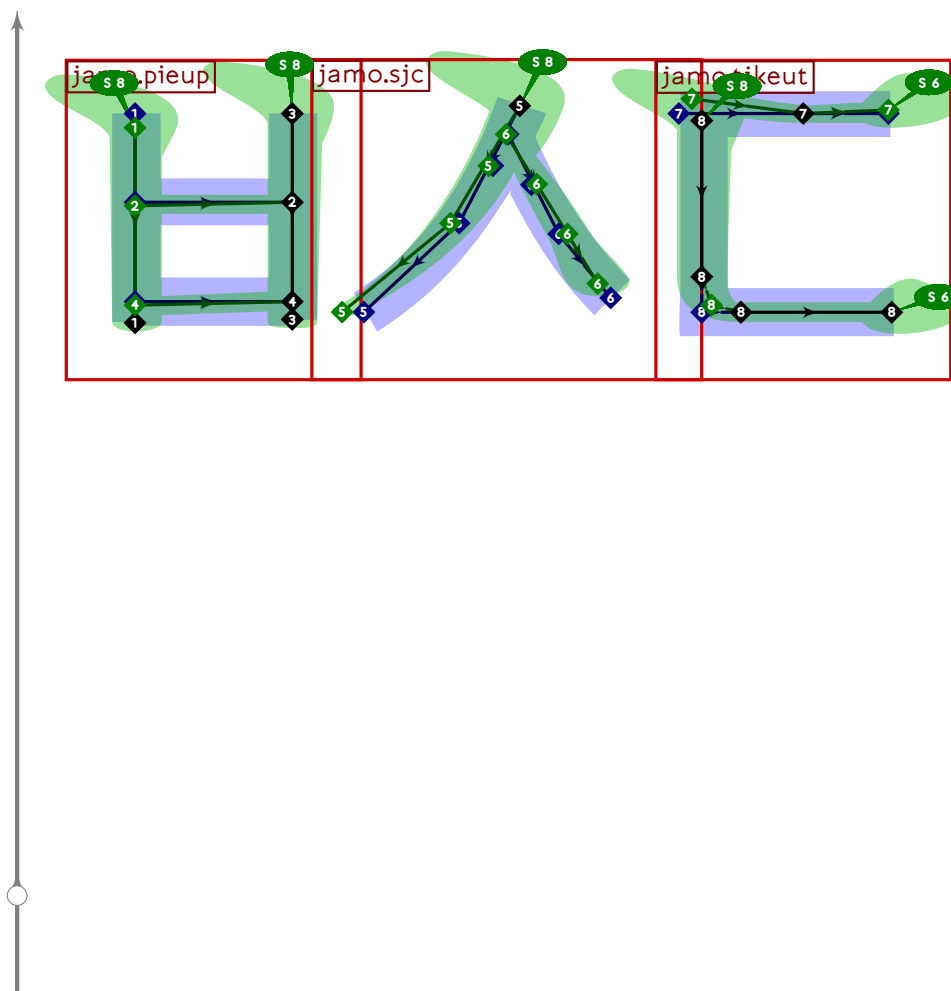
```

U+FF422
jieub.uni1122.lj2



FF4

```
262 % hangul lead pieup-sios-kiyeok
263 beginsuglyph("uni1122.lj2",34);
264 hangul.combine.lcr(107,109,100)(whatever,lixf,loxf);
265 tsu_render;
266 endsuglyph;
267
```



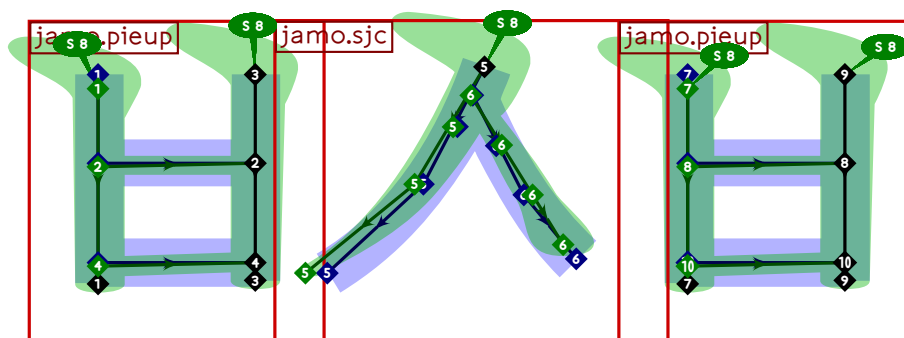
FF4

```

268 % hangul lead pieup-sios-tikeut
269 beginsuglyph("uni1123.lj2",35);
270 hangul.combine.lcr(107,209,103)(whatever,lixf,loxf);
271 tsu_render;
272 endsuglyph;
273

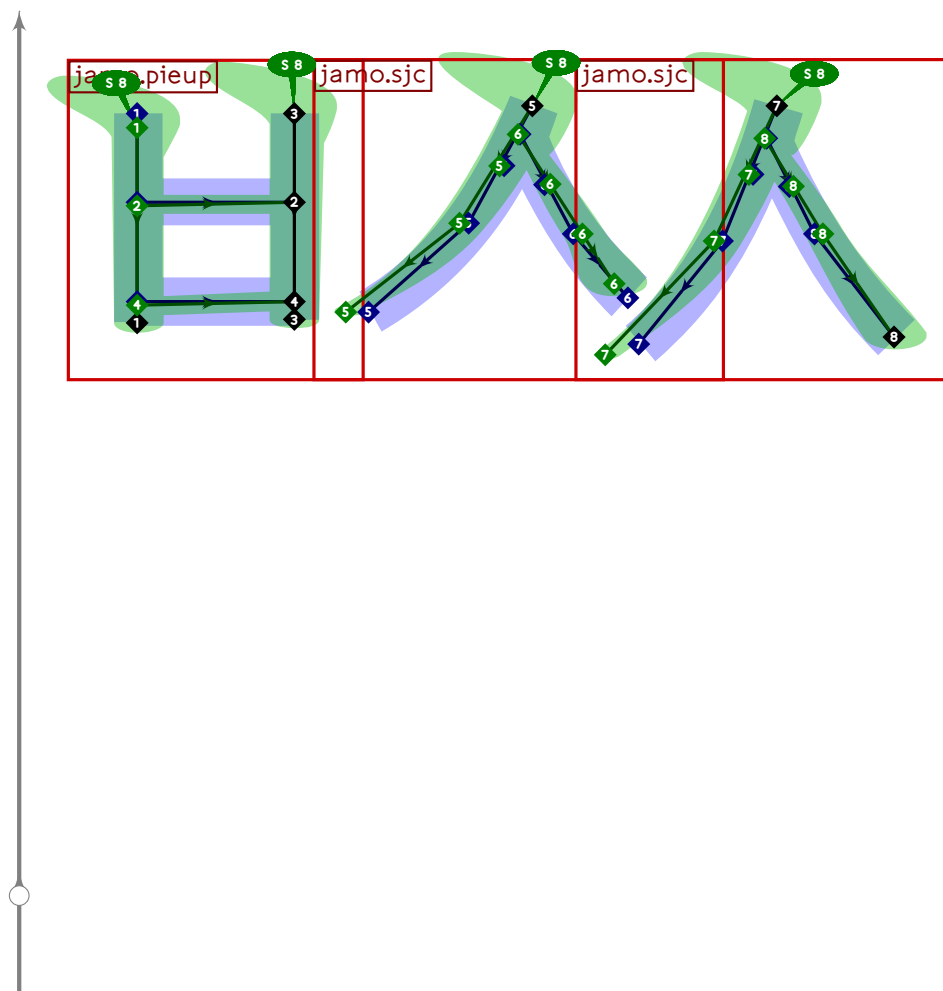
```

U+FF424
jieub.uni1124.lj2



FF4

```
274 % hangul lead pieup-sios-pieup
275 begintsuglyph("uni1124.lj2",36);
276 hangul.combine.lcr(107,209,107)(whatever,lixf,loxf);
277 tsu_render;
278 endtsuglyph;
279
```

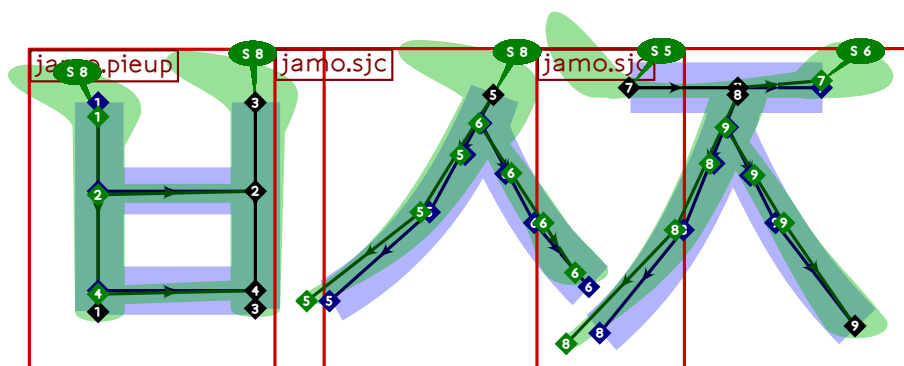
FF4

```

280 % hangul lead pieup-ssangsios
281 begintsuglyph("uni1125.lj2",37);
282   hangul.combine.lcr(107,209,109)(whatever,lixf,loxf);
283   tsu_render;
284 endtsuglyph;
285

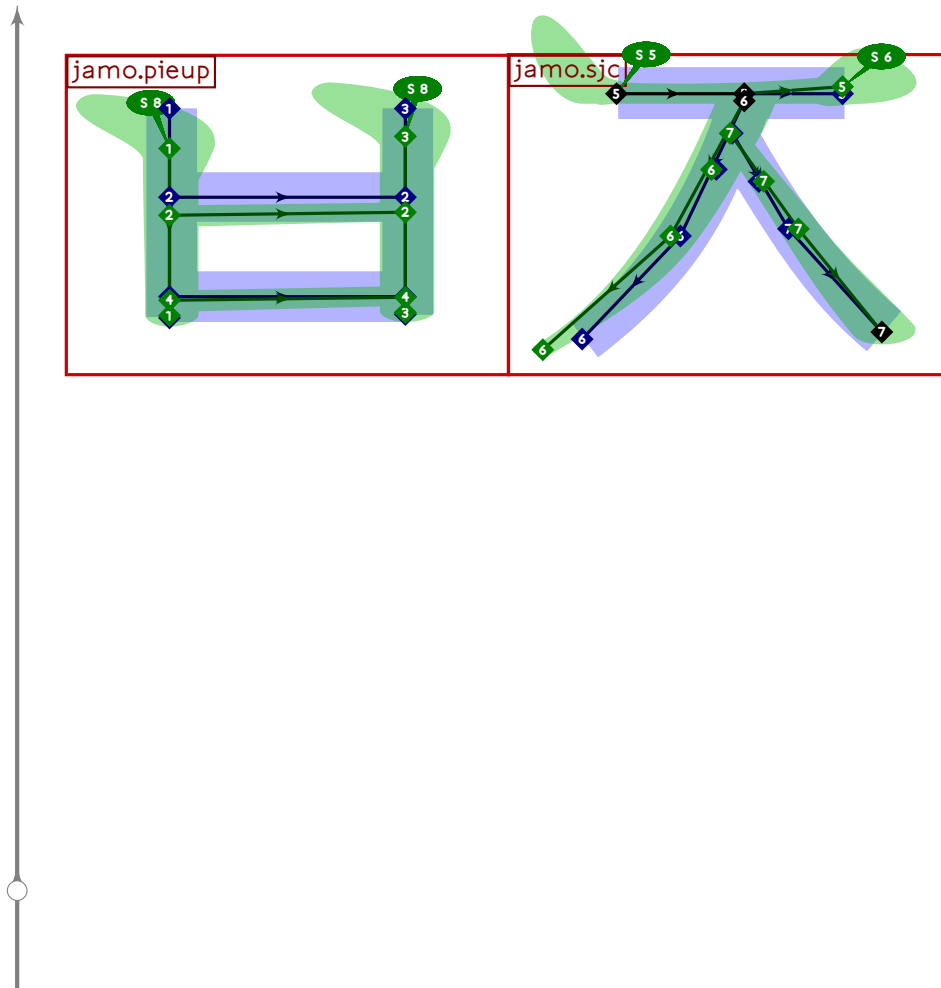
```

U+FF426
jieub.uni1126.lj2



FF4

```
286 % hangul lead pieup-sios-cieuc
287 begint Suglyph("uni1126.lj2",38);
288   hangul.combine.lcr(107,209,112)(whatever,lixf,loxf);
289   tsu_render;
290 endtsuglyph;
291
```



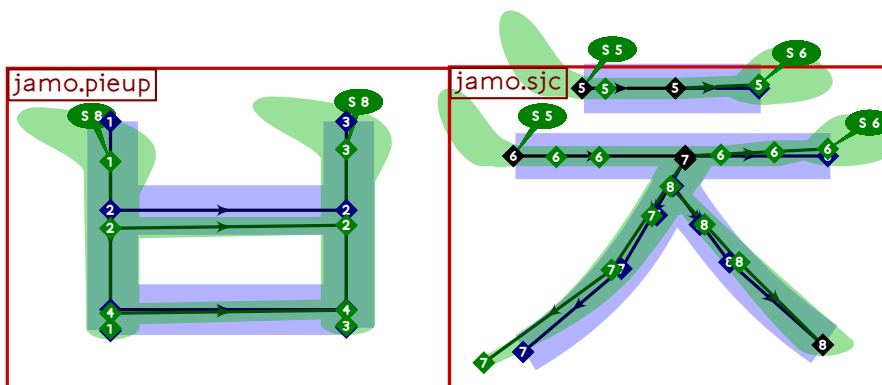
FF4

```

292 % hangul lead pieup-cieuc
293 begintsuglyph("uni1127.lj2";39);
294   hangul.combine.lr(207,112)(whatever,lixf,loxf);
295   tsu_render;
296 endtsuglyph;
297

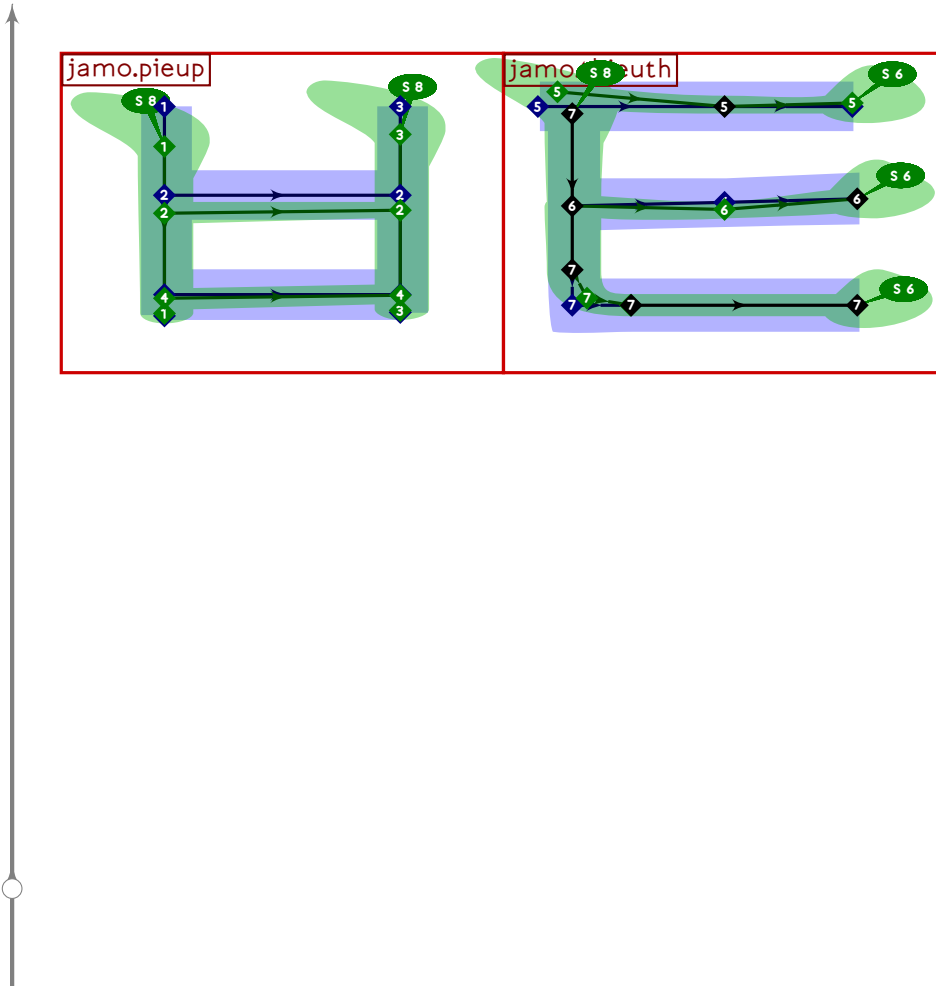
```

U+FF428
jieub.uni1128.lj2



FF4

```
298 % hangul lead pieup-chieuch
299 begintsuglyph("uni1128.lj2";40);
300 hangul.combine.lr(207,114)(whatever,lixf,loxf);
301 tsu_render;
302 endtsuglyph;
303
```



FF4

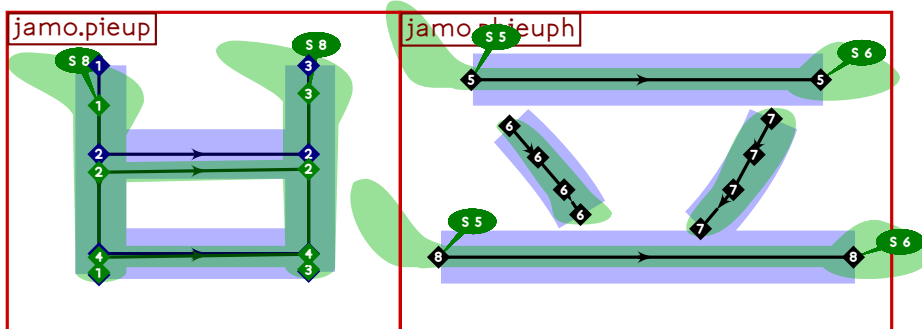
```

304 % hangul lead pieup-thieuth
305 begintsuglyph("uni1129.lj2";41);
306   hangul.combine.lr(207,116)(whatever,lixf,loxf);
307   tsu_render;
308 endtsuglyph;
309

```

U+FF42A
jieub.uni112A.lj2

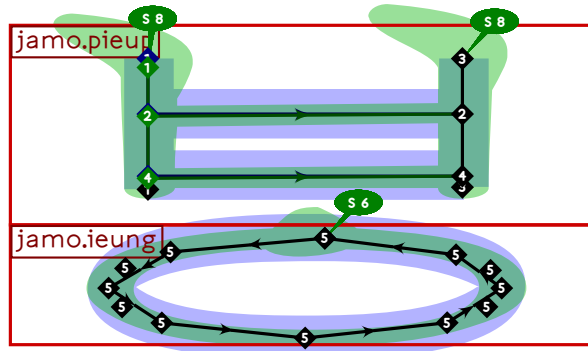
FF4



```

310 % hangul lead pieup-phieuph
311 begintsuglyph("uni112A.lj2"42);
312   hangul.combine.lr(207,117)(whatever,lixf,loxf);
313   tsu_render;
314 endtsuglyph;
315

```



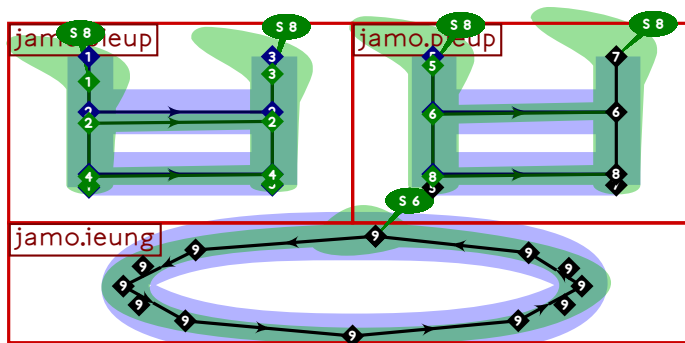
FF4

```

316 % hangul lead kapyeounpieup
317 begintsuglyph("uni112B.lj2";43);
318   hangul.combine.tb(107,521)(whatever,
319     hxf((200,850),(800,-50)) transformed lixf,loxf);
320   tsu_render;
321 endtsuglyph;
322

```

U+FF42C
jieub.uni112C.lj2

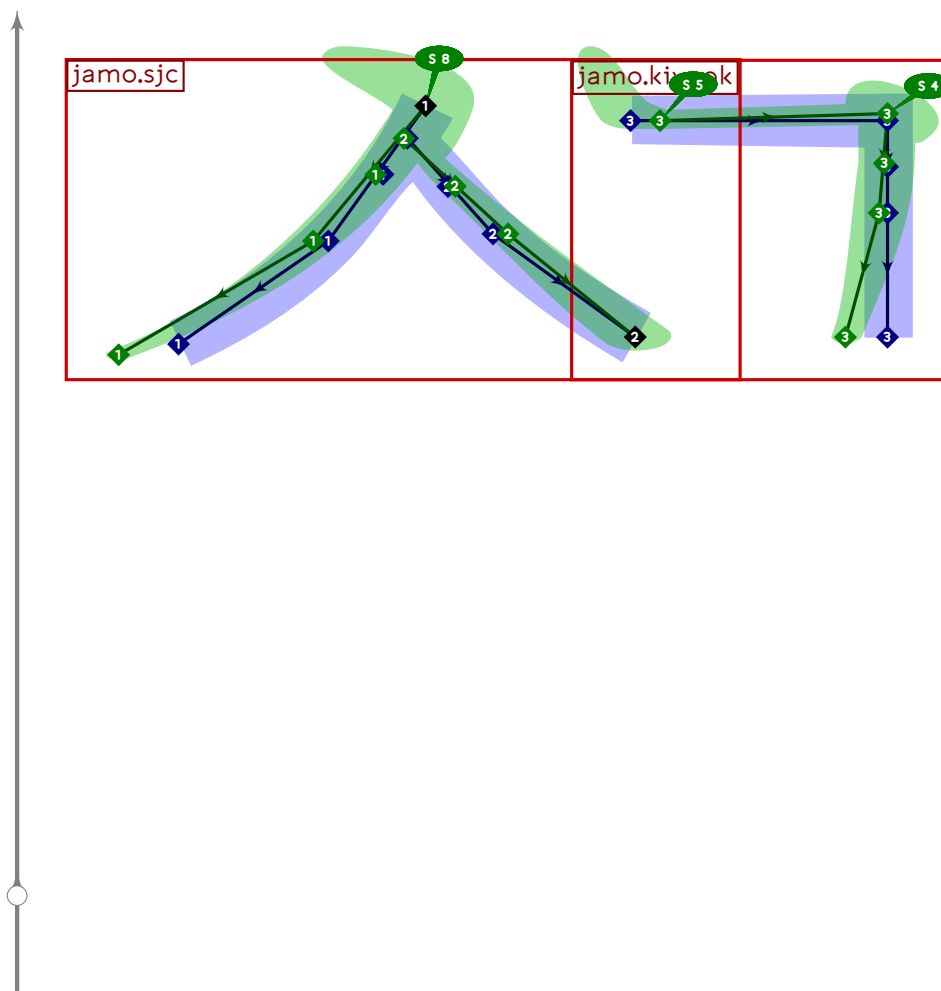


FF4

```

323 % hangul lead kapyounssangpieup
324 begintsuglyph("uni112C.lj2";44);
325   hangul.combine.tb(108,521)(whatever,
326     hxf((150,850),(850,-50)) transformed lixf,loxf);
327   tsu_render;
328 endtsuglyph;
329

```

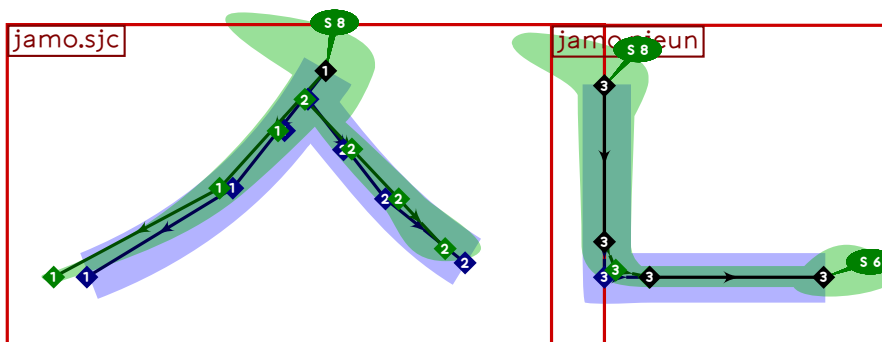
FF4

```

330 % hangul lead sios-kiyeok
331 begintsuglyph("uni112D.lj2"45);
332   hangul.combine.lr(109,100)(whatever,lixf,loxf);
333   tsu_render;
334 endsuglyph;
335

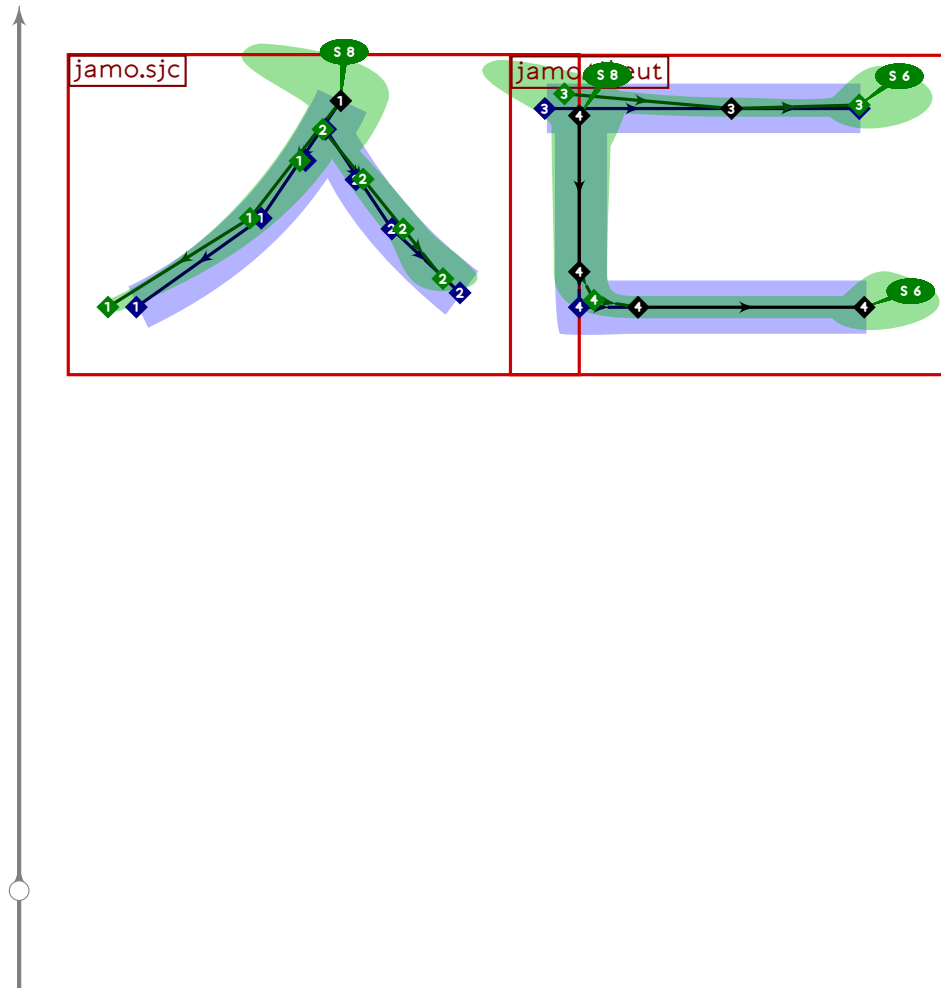
```

U+FF42E
jieub.uni112E.lj2



FF4

```
336 % hangul lead sios-nieun
337 begintsuglyph("uni112E.lj2";46);
338   hangul.combine.lr(209,102)(whatever,lxf,loxf);
339   tsu_render;
340 endtsuglyph;
341
```



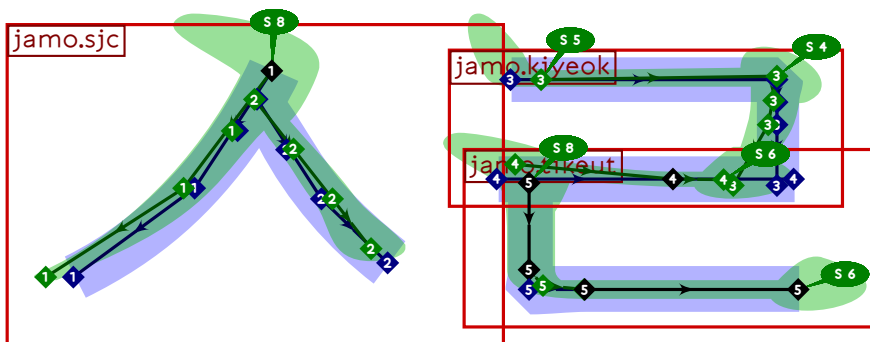
FF4

```

342 % hangul lead sios-tikeut
343 begintsuglyph("uni112F.lj2",47);
344   hangul.combine.lr(209,103)(whatever,lixf,loxf);
345   tsu_render;
346 endtsuglyph;
347

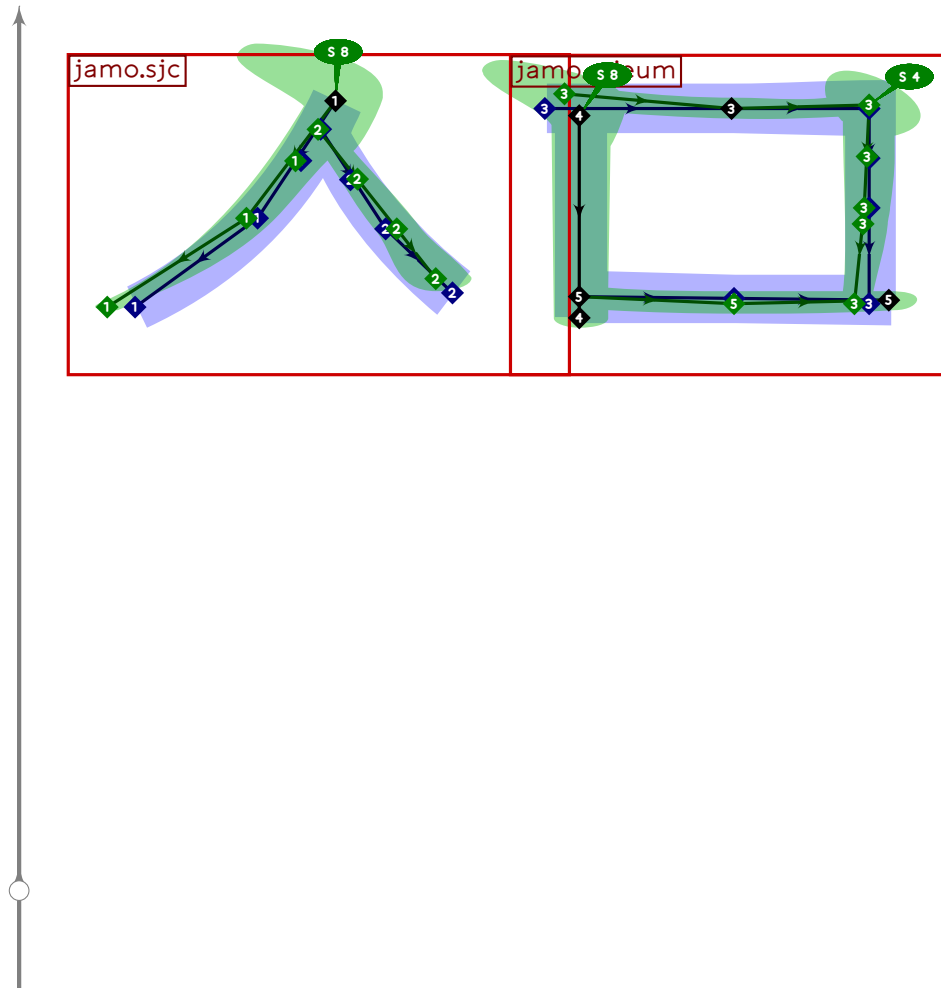
```

U+FF430
jieub.uni1130.lj2



FF4

```
348 % hangul lead sios-rieul
349 begintsuglyph("uni1130.lj2";48);
350 hangul.combine.lr(209,105)(whatever,lixf,loxf);
351 tsu_render;
352 endtsuglyph;
353
```



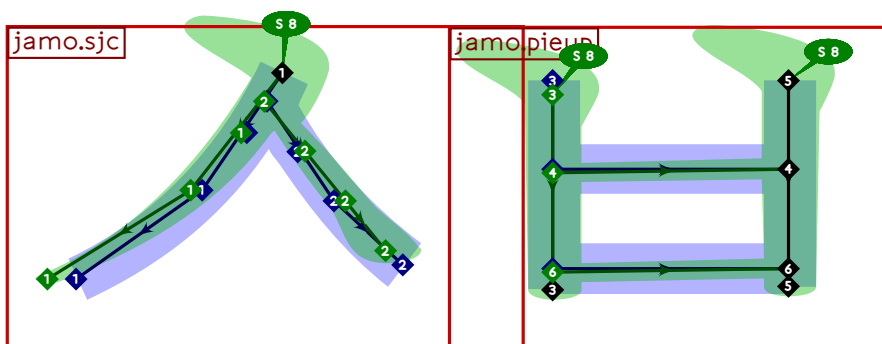
FF4

```

354 % hangul lead sios-mieum
355 begint Suglyph("uni1131.lj2",49);
356   hangul.combine.lr(209,106)(whatever,lixf,loxf);
357   tsu_render;
358 endtsuglyph;
359

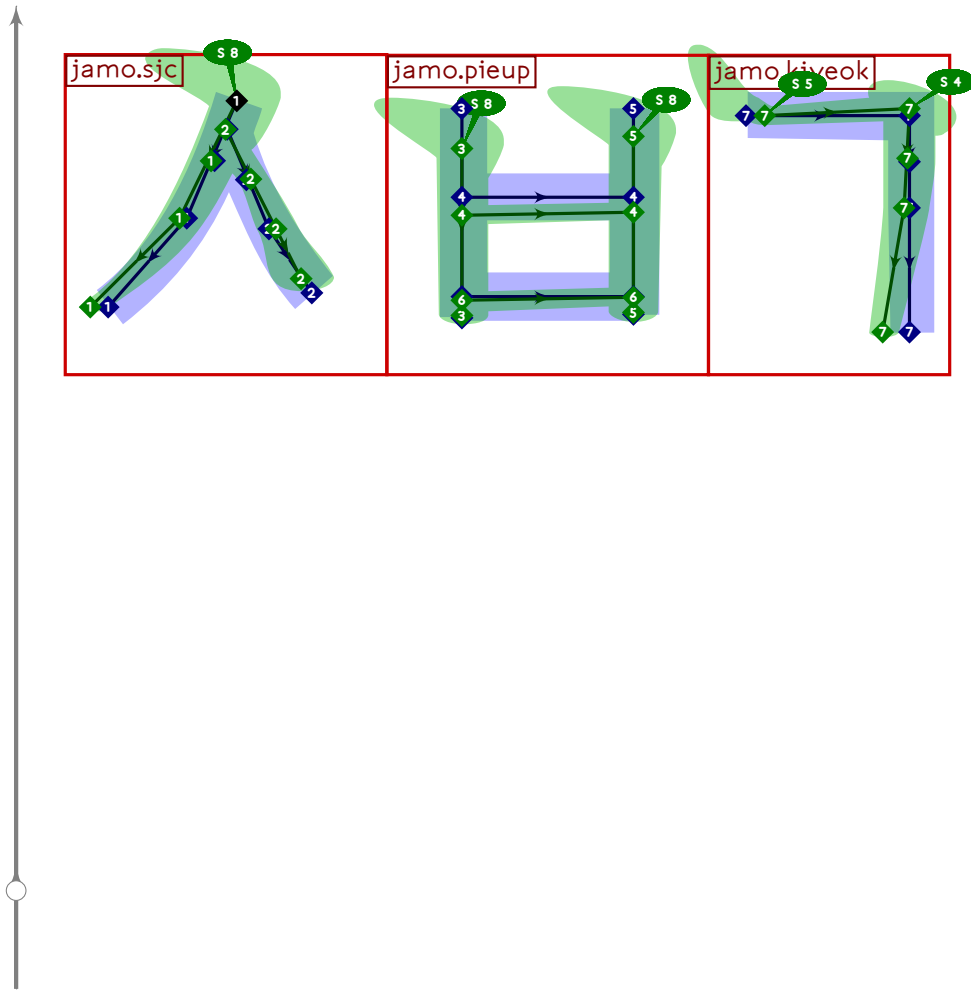
```

U+FF432
jieub.uni1132.lj2



FF4

```
360 % hangul lead sios-pieup
361 begintsuglyph("uni1132.lj2",50);
362   hangul.combine.lr(209,107)(whatever,lixf,loxf);
363   tsu_render;
364 endtsuglyph;
365
```



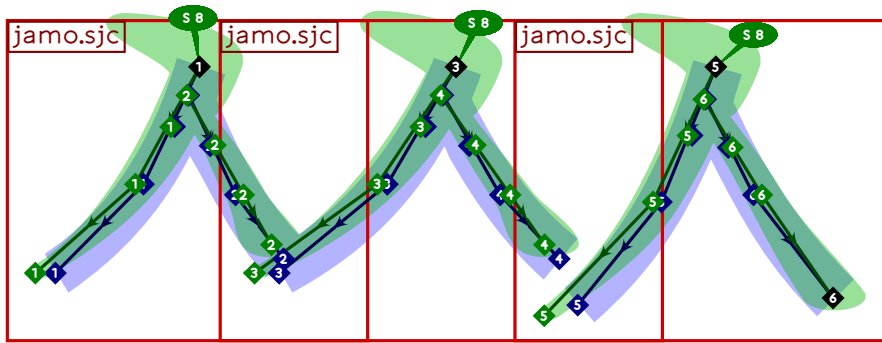
FF4

```

366 % hangul lead sios-pieup-kiyeok
367 begintsuglyph("uni1133.lj2",51);
368 hangul.combine.lcr(209,207,100)(whatever,lixf,loxf);
369 tsu_render;
370 endtsuglyph;
371

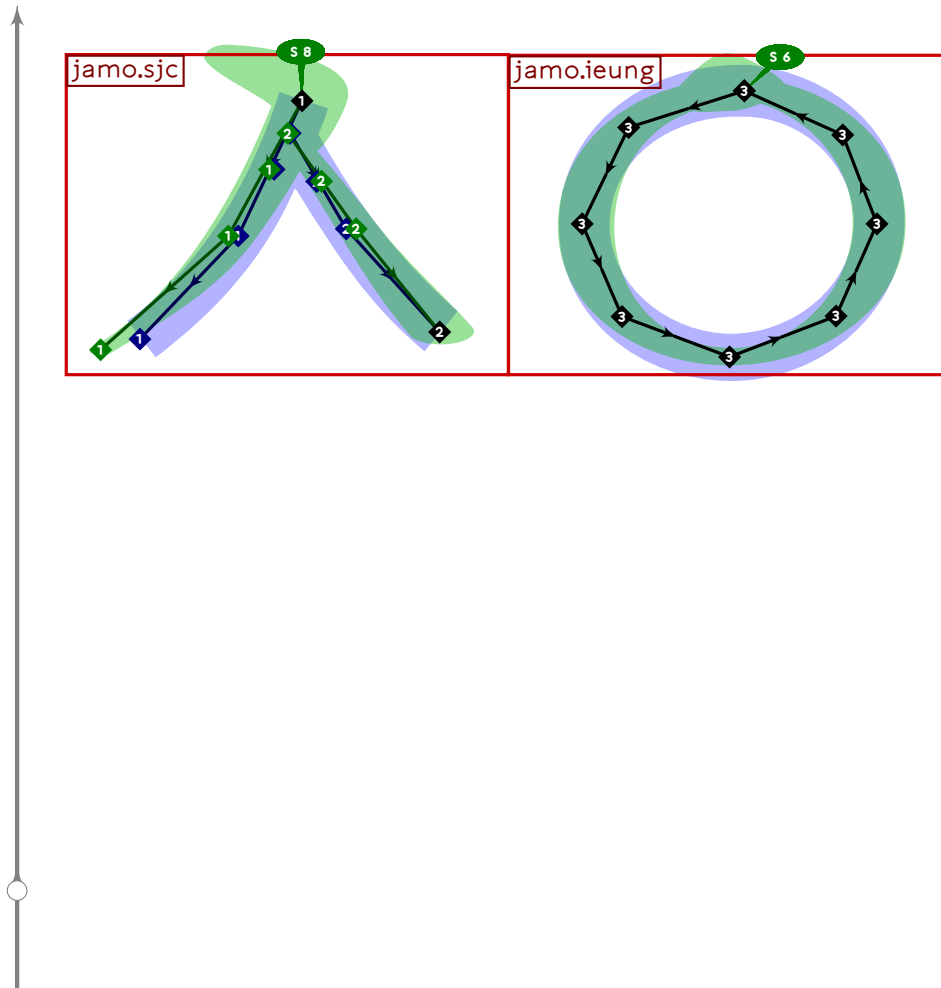
```

U+FF434
jieub.uni1134.lj2



FF4

```
372 % hangul lead sios-sios-sios
373 begintsuglyph("uni1134.lj2";52);
374 hangul.combine.lcr(209,209,109)(whatever,lixf,loxf);
375 tsu_render;
376 endtsuglyph;
377
```

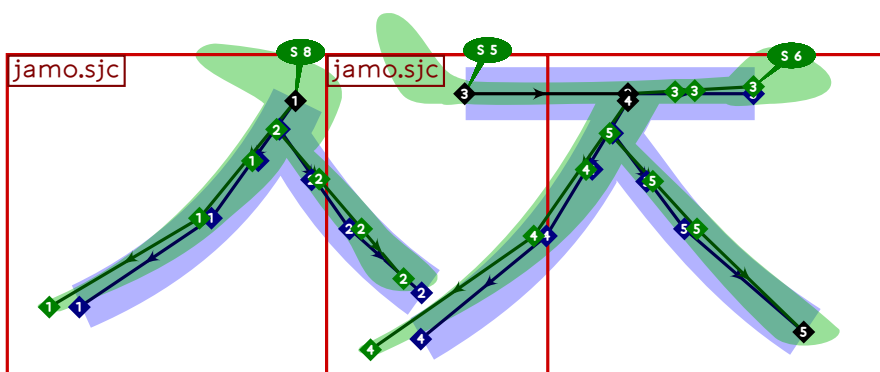
FF4

```

378 % hangul lead sios-ieung
379 beginsuglyph("uni1135.lj2";53);
380 hangul.combine.lr(109,111)(whatever,lixf,loxf);
381 tsu_render;
382 endsuglyph;
383

```

U+FF436
jieub.uni1136.lj2



FF4

```
384 % hangul lead sios-cieuc
385 begintsuglyph("uni1136.lj2",54);
386   hangul.combine.lr(209,112)(whatever,lixf,loxf);
387   tsu_render;
388 endtsuglyph;
389
```



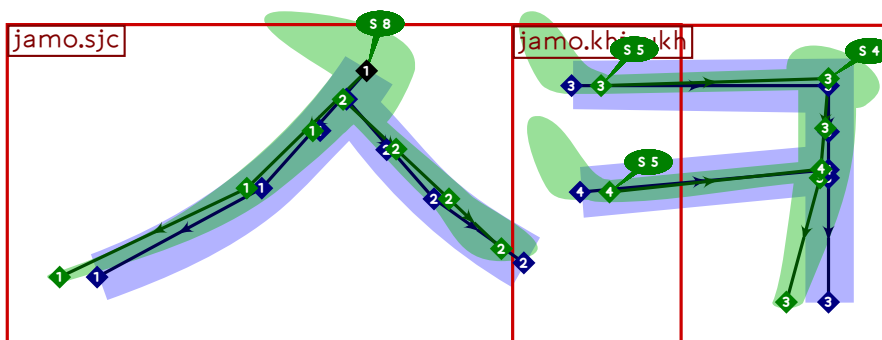
```

390 % hangul lead sios-chieuch
391 begintsuglyph("uni1137.lj2",55);
392   hangul.combine.lr(209,114)(whatever,lixf,loxf);
393   tsu__render;
394 endtsuglyph;
395

```

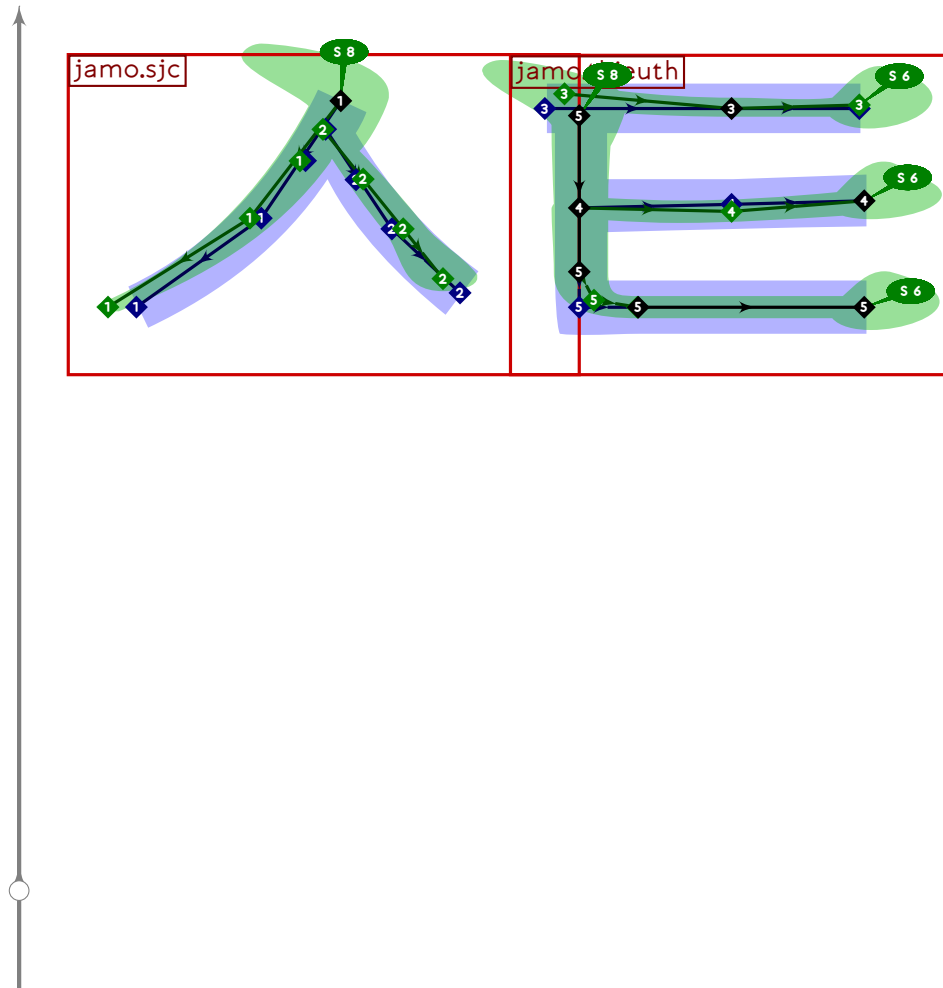
FF4

U+FF438
jieub.uni1138.lj2



FF4

```
396 % hangul lead sios-khieukh
397 begintsuglyph("uni1138.lj2",56);
398   hangul.combine.lr(209,115)(whatever,lixf,loxf);
399   tsu_render;
400 endtsuglyph;
401
```



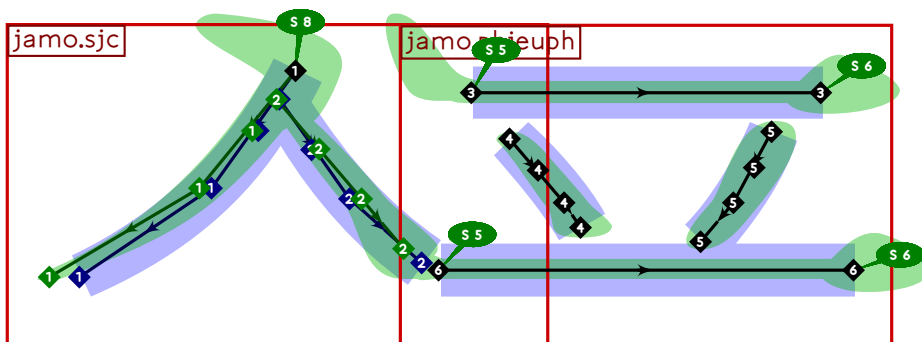
FF4

```

402 % hangul lead sios-thieuth
403 begintsuglyph("uni1139.lj2";57);
404   hangul.combine.lr(209,116)(whatever,lixf,loxf);
405   tsu_render;
406 endtsuglyph;
407

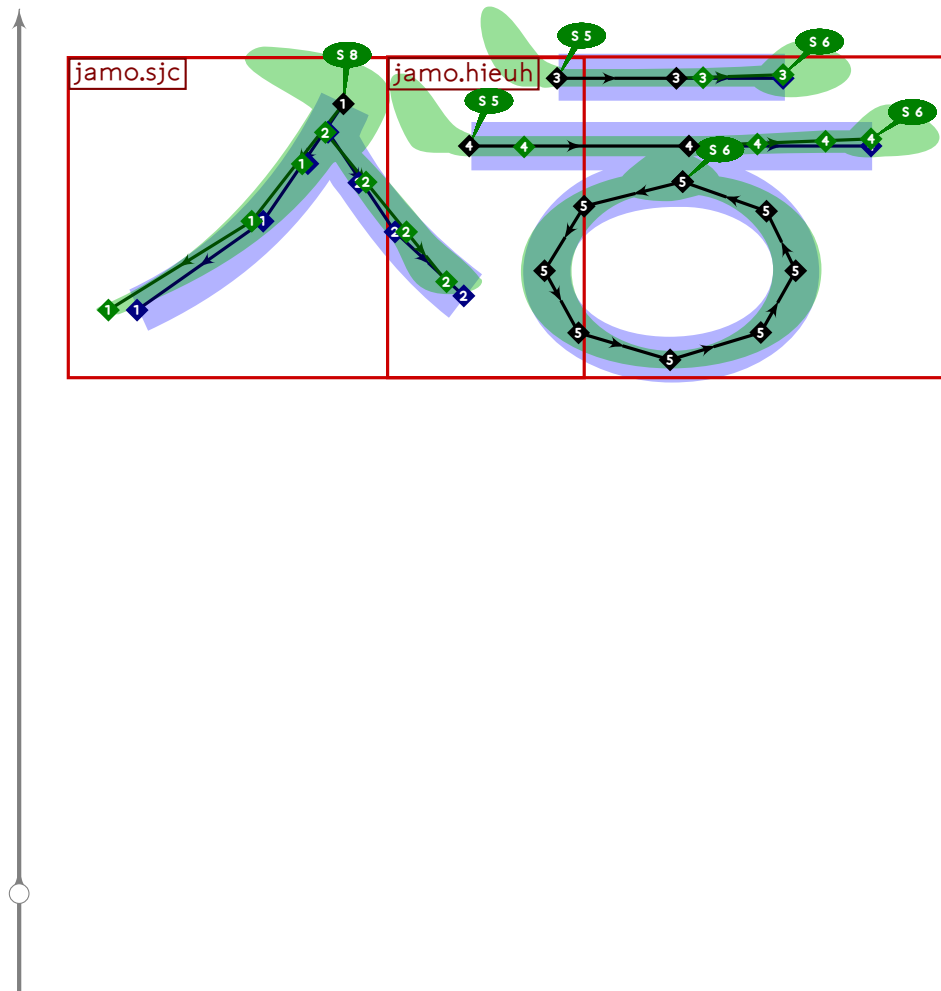
```

U+FF43A
jieub.uni113A.lj2



FF4

```
408 % hangul lead sios-phieuph
409 begint Suglyph("uni113A.lj2";58);
410   hangul.combine.lr(209,117)(whatever,lixf,loxf);
411   tsu_render;
412 endtsuglyph;
413
```



FF4

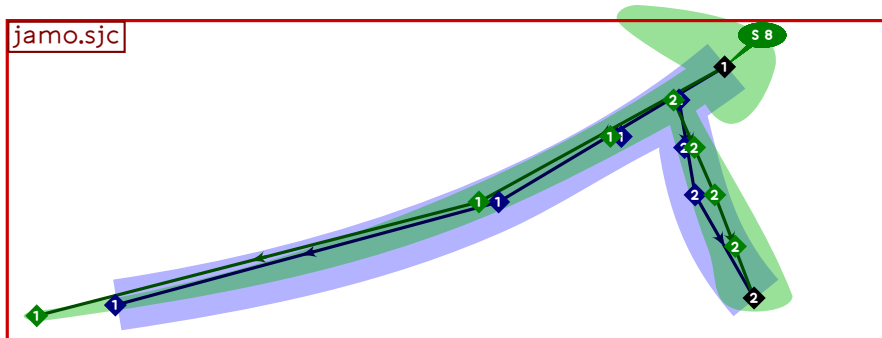
```

414 % hangul lead sios-hieuh
415 begint Suglyph("uni113B.lj2",59);
416   hangul.combine.lr(209,118)(whatever,lixf,loxf);
417   tsu_render;
418 endtsuglyph;
419

```

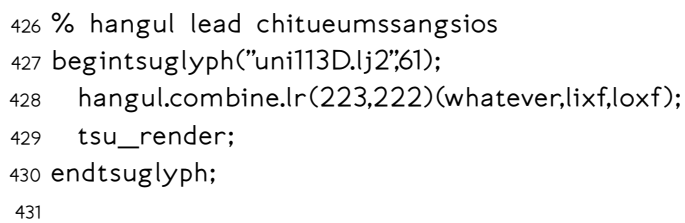
U+FF43C
jieub.uni113C.lj2

jamo.sjc

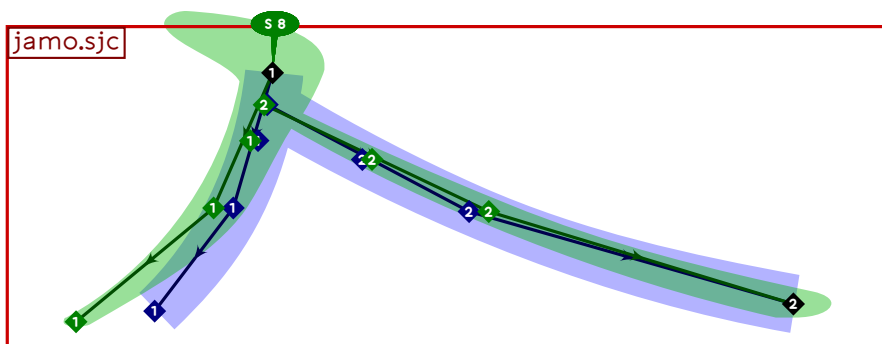


FF4

```
420 % hangul lead chitueumsios
421 beginsuglyph("uni113C.lj2";60);
422   hangul.jamo.sjc(0,1,false)(whatever,lixf,loxf);
423   tsu_render;
424 endsuglyph;
425
```

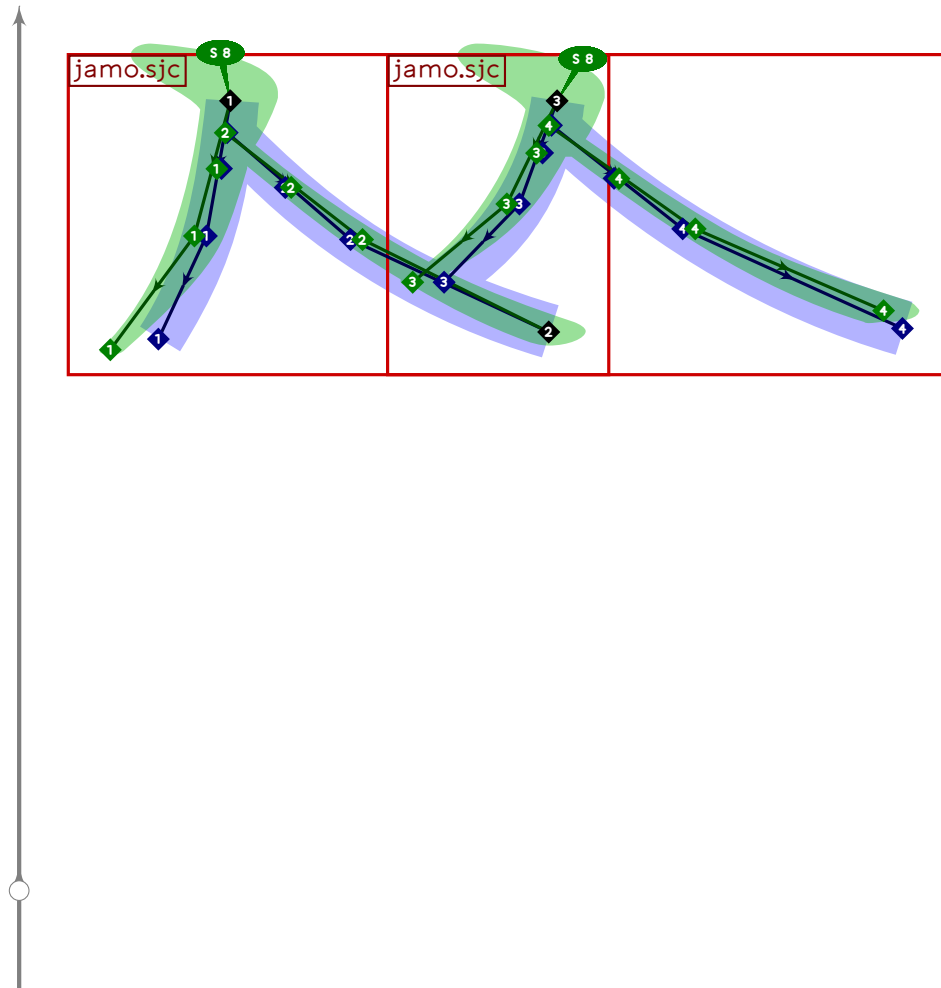



U+FF43E
jieub.uni113E.lj2



FF4

```
432 % hangul lead ceongchieumsios
433 begint Suglyph("uni113E.lj2",62);
434   hangul.jamo.sjc(0,1,false)(whatever,lixf,loxf);
435   tsu_render;
436 endtsuglyph;
437
```



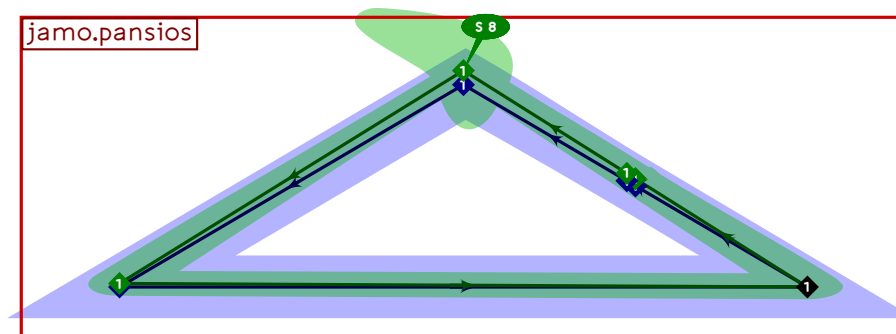
FF4

```

438 % hangul lead ceongchieumssangsios
439 begintsuglyph("uni113F.lj2",63);
440 hangul.combine.lr(224,225)(whatever,lixf,loxf);
441 tsu_render;
442 endtsuglyph;
443

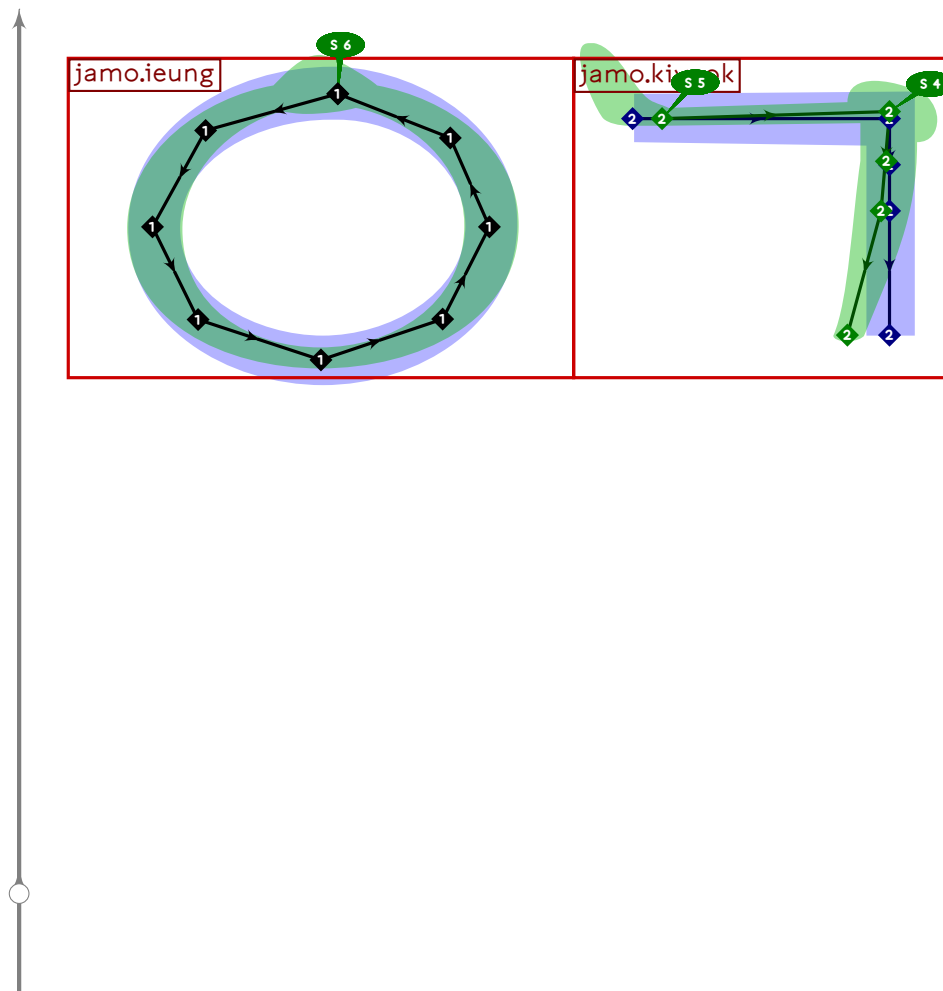
```

U+FF440
jieub.uni1140.lj2



FF4

```
444 % hangul lead pansios
445 begintsuglyph("uni1140.lj2",64);
446   hangul.jamo.pansios(whatever,lixf,loxf);
447   tsu_render;
448 endtsuglyph;
449
```



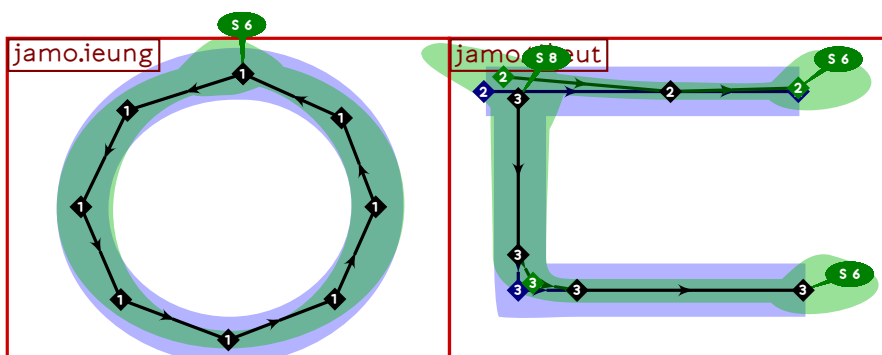
FF4

```

450 % hangul lead ieung-kiyeok
451 begint Suglyph("uni1141.lj2",65);
452   hangul.combine.lr(111,100)(whatever,lixf,loxf);
453   tsu_render;
454 endtsuglyph;
455

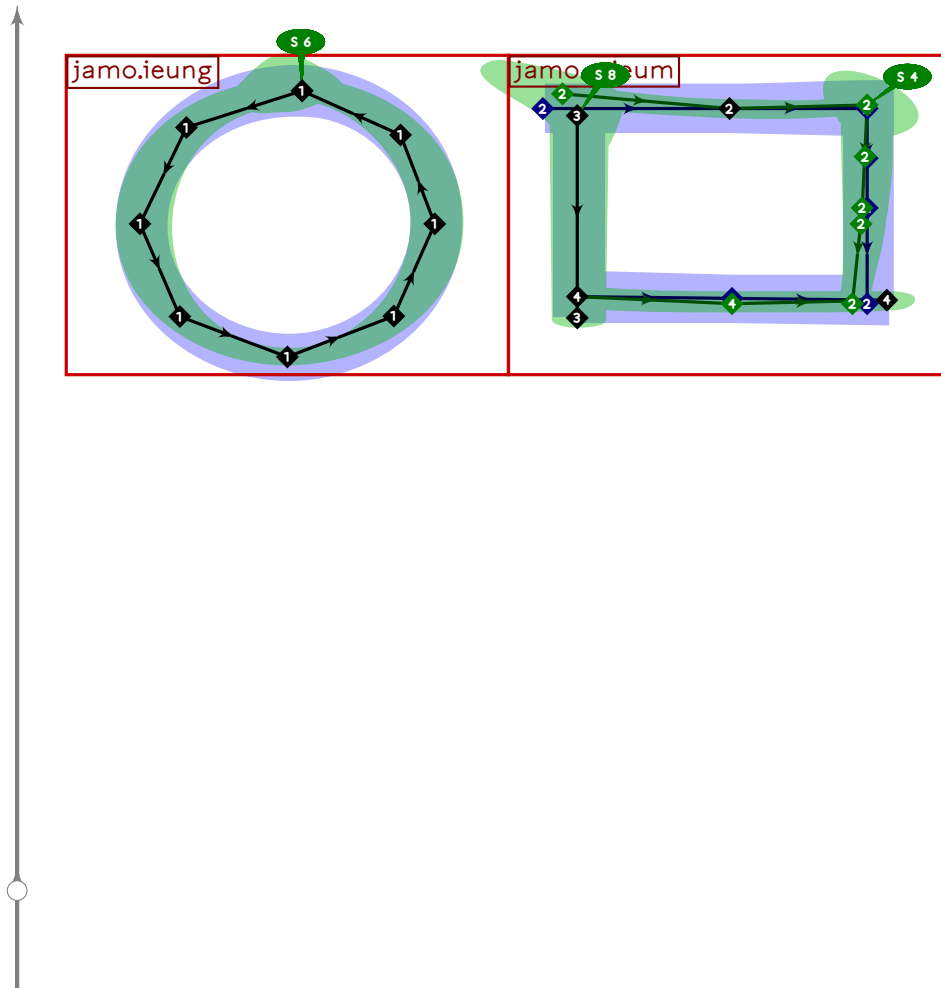
```

U+FF442
jieub.uni1142.lj2



FF4

```
456 % hangul lead ieung-tikeut
457 begintsuglyph("uni1142.lj2",66);
458   hangul.combine.lr(111,103)(whatever,lixf,loxf);
459   tsu_render;
460 endtsuglyph;
461
```



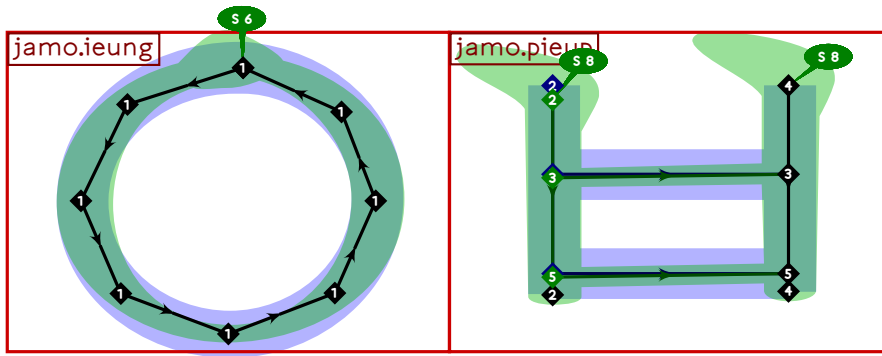
FF4

```

462 % hangul lead ieung-mieum
463 beginsuglyph("uni1143.lj2",67);
464   hangul.combine.lr(111,106)(whatever,lixf,loxf);
465   tsu_render;
466 endsuglyph;
467

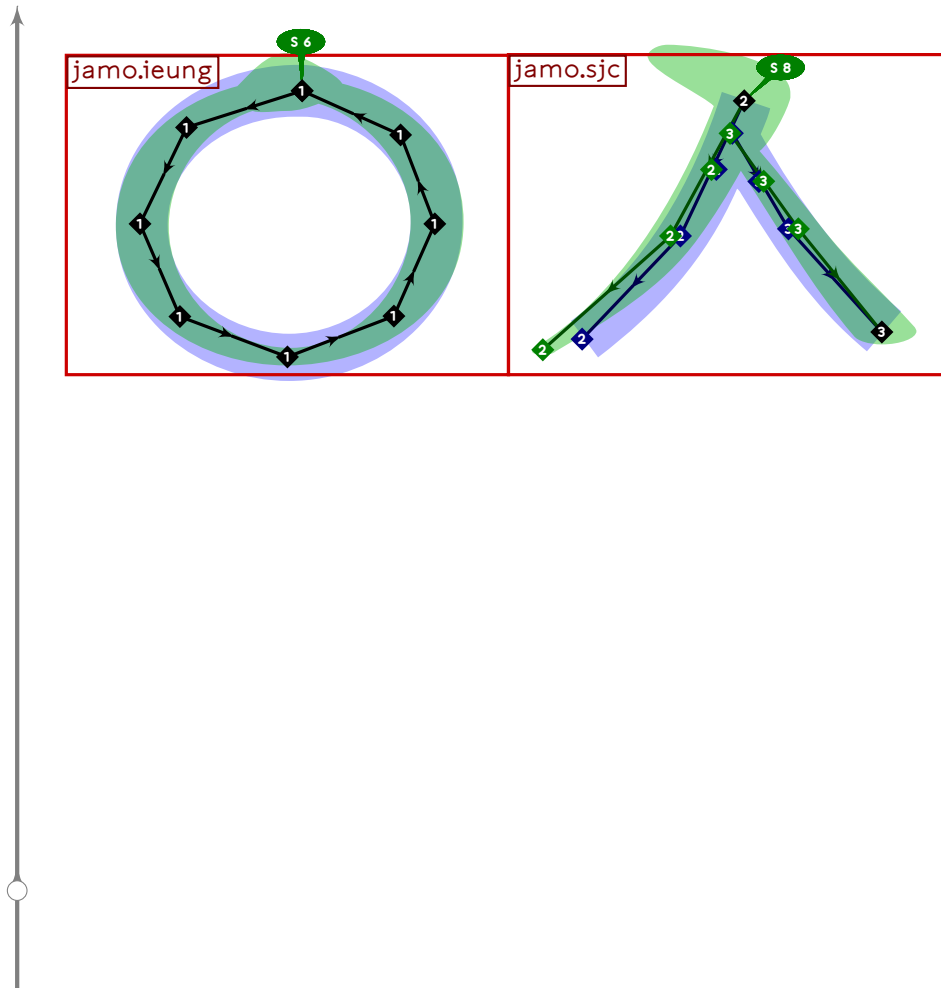
```

U+FF444
jieub.uni1144.lj2



FF4

```
468 % hangul lead ieung-pieup
469 beginsuglyph("uni1144.lj2",68);
470 hangul.combine.lr(111,107)(whatever,lixf,loxf);
471 tsu_render;
472 endsuglyph;
473
```

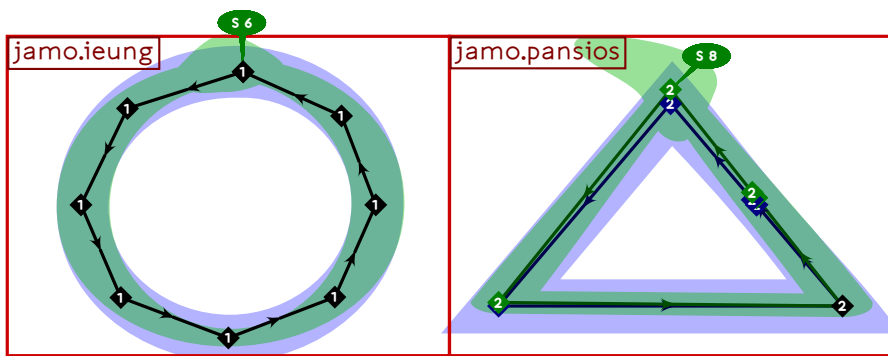
FF4

```

474 % hangul lead ieung-sios
475 beginsuglyph("uni1145.lj2",69);
476   hangul.combine.lr(111,109)(whatever,lixf,loxf);
477   tsu_render;
478 endsuglyph;
479

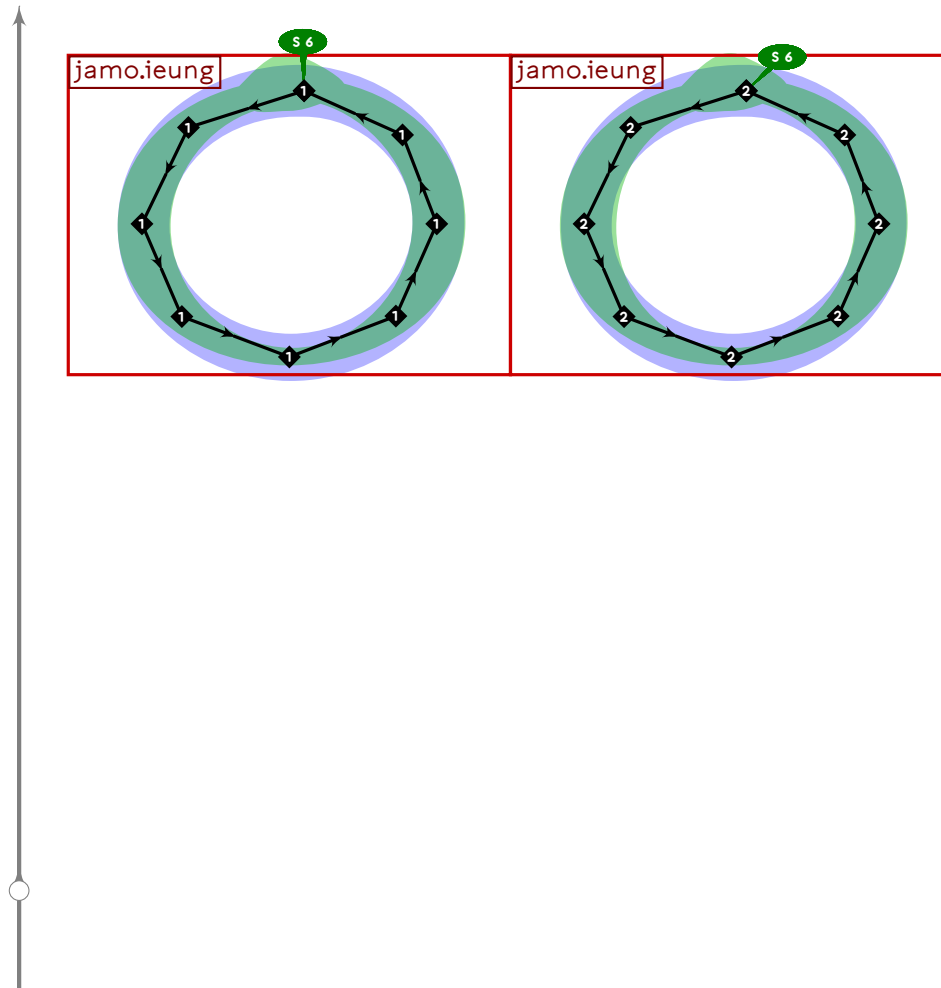
```

U+FF446
jieub.uni1146.lj2



FF4

```
480 % hangul lead ieung-pansios
481 beginsuglyph("uni1146.lj2";70);
482   hangul.combine.lr(111,219)(whatever,lixf,loxf);
483   tsu_render;
484 endsuglyph;
485
```



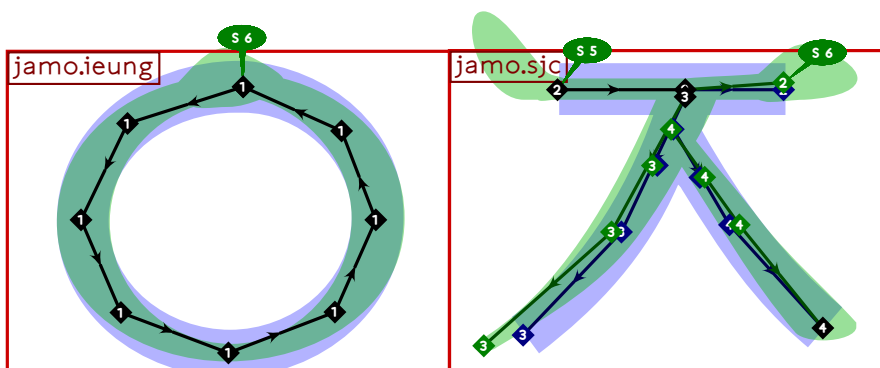
FF4

```

486 % hangul lead ssangieung
487 beginsuglyph("uni1147.lj2;71);
488 hangul.combine.lr(111,111)(whatever,lixf,loxf);
489 tsu_render;
490 endsuglyph;
491

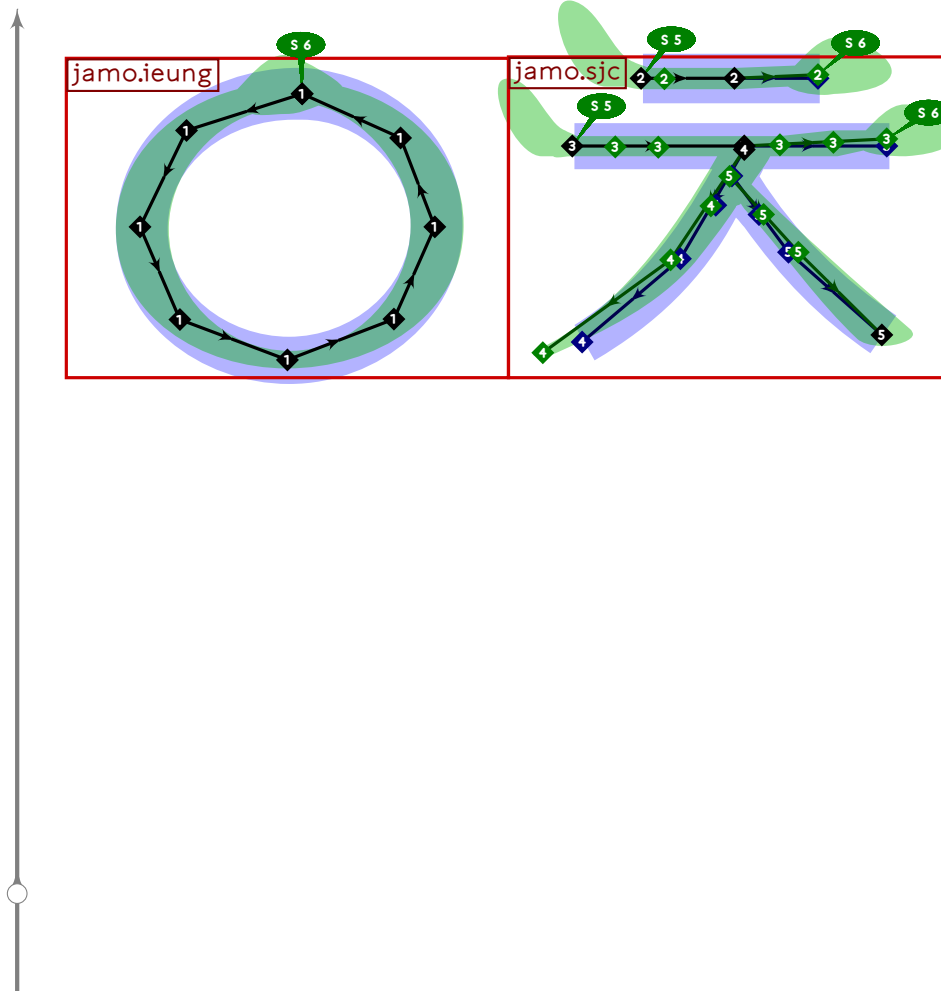
```

U+FF448
jieub.uni1148.lj2



FF4

```
492 % hangul lead ieung-cieuc
493 beginsuglyph("uni1148.lj2";72);
494   hangul.combine.lr(111,112)(whatever,lixf,loxf);
495   tsu_render;
496 endsuglyph;
497
```



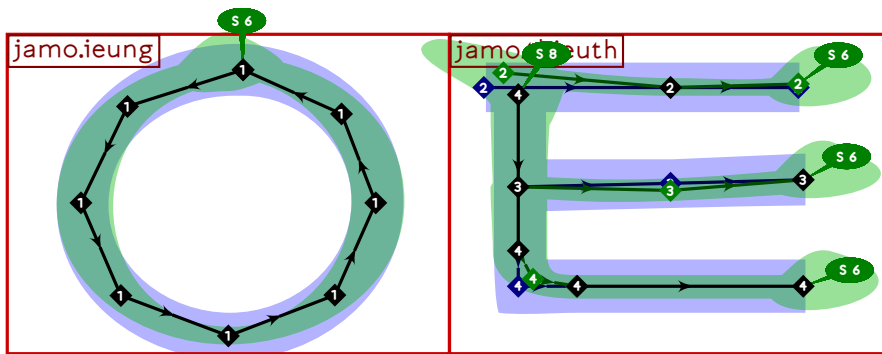
FF4

```

498 % hangul lead ieung-chieuch
499 begint Suglyph("uni1149.lj2";73);
500 hangul.combine.lr(111,114)(whatever,lixf,loxf);
501 tsu_render;
502 endtsuglyph;
503

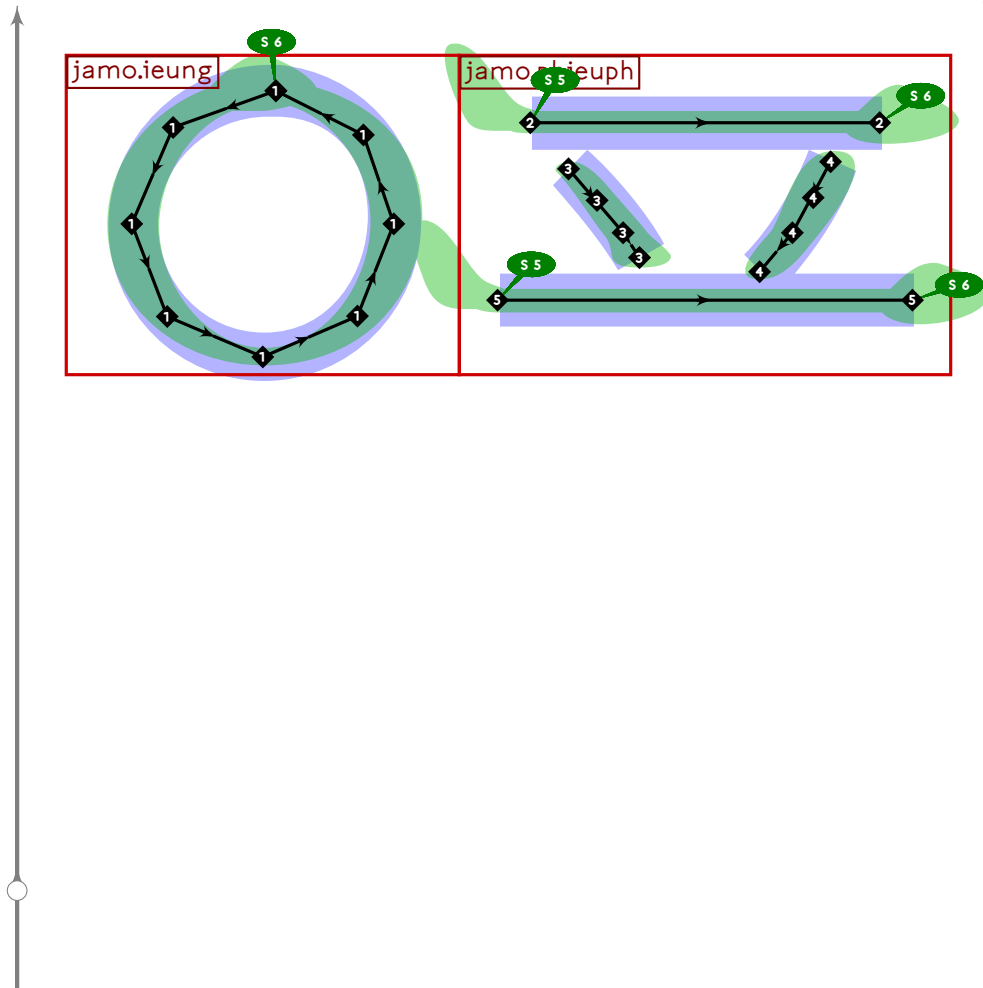
```

U+FF44A
jieub.uni114A.lj2



FF4

```
504 % hangul lead ieung-theiuth
505 beginsuglyph("uni114A.lj2",74);
506   hangul.combine.lr(111,116)(whatever,lixf,loxf);
507   tsu_render;
508 endsuglyph;
509
```



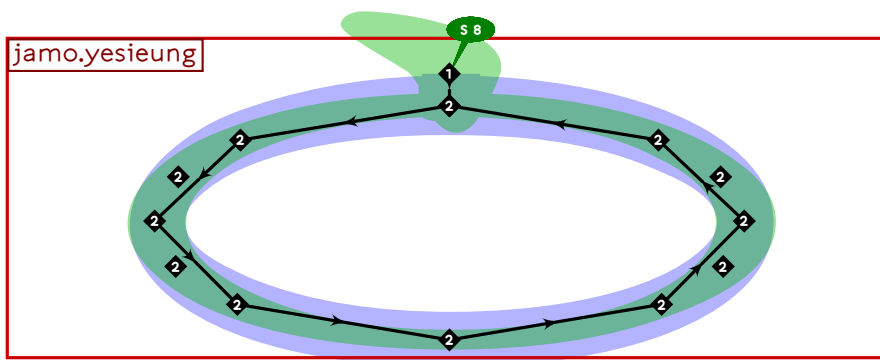
FF4

```

510 % hangul lead ieung-phieuph
511 begint Suglyph("uni114B.lj2",75);
512   hangul.combine.lr(111,117)(whatever,lixf,loxf);
513   tsu_render;
514 endtsuglyph;
515

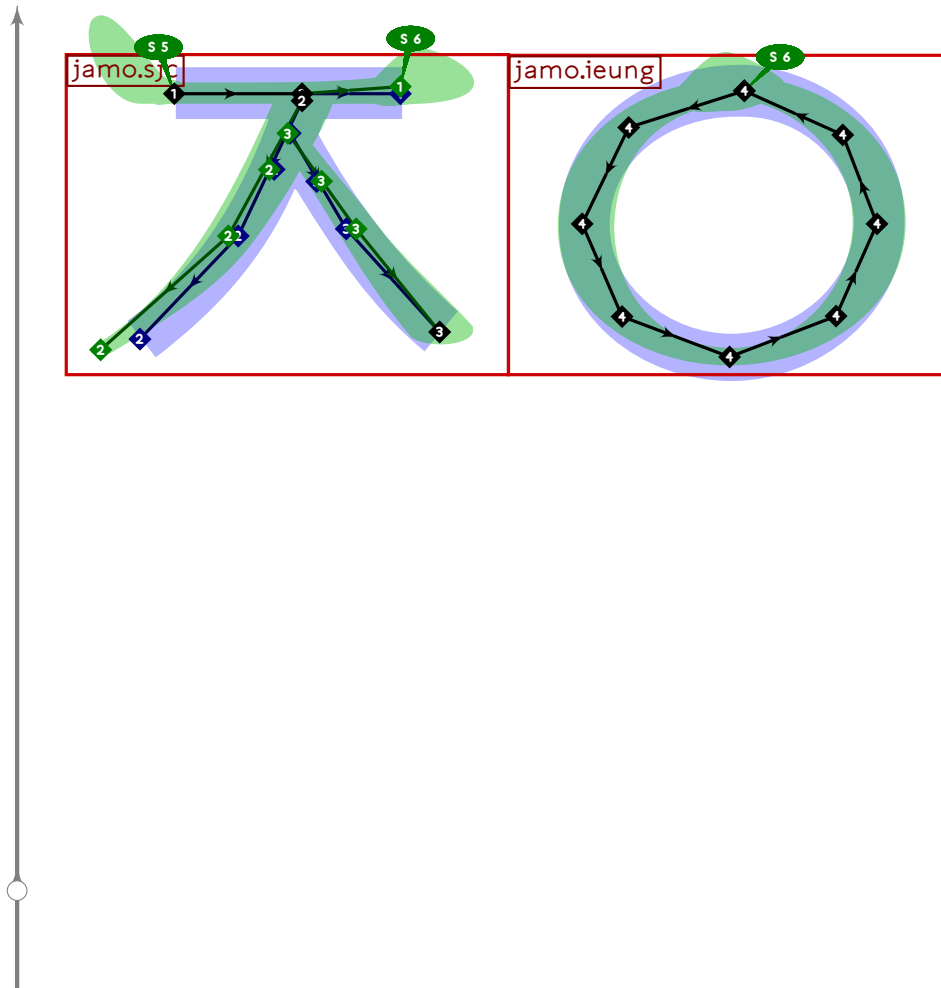
```

U+FF44C
jieub.uni114C.lj2



FF4

```
516 % hangul lead yesieung
517 beginsuglyph("uni114C.lj2";76);
518   hangul.jamo.yesieung(whatever,lixf,loxf);
519   tsu_render;
520 endsuglyph;
521
```

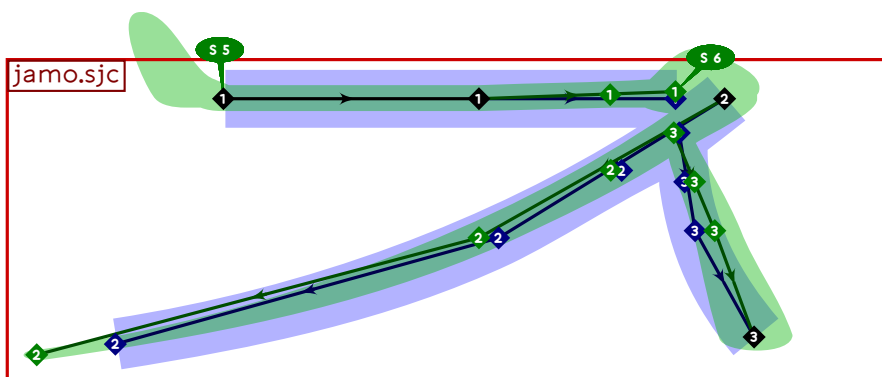
FF4

```

522 % hangul lead cieuc-ieung
523 beginsuglyph("uni114D.lj2";77);
524   hangul.combine.lr(112,111)(whatever,lixf,loxf);
525   tsu_render;
526 endsuglyph;
527

```

U+FF44E
jieub.uni114E.lj2



FF4

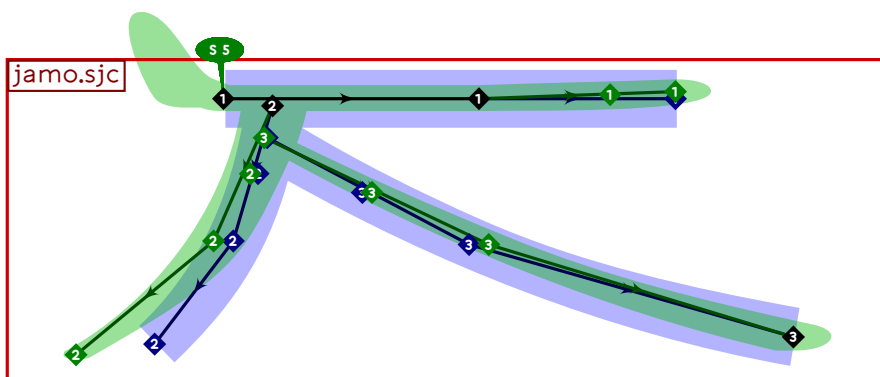
```
528 % hangul lead chitueumcieuc
529 beginsuglyph("uni114E.lj2",78);
530 hangul.jamo.sjc(1,1,false)(whatever,lixf,loxf);
531 tsu_render;
532 endsuglyph;
533
```



```
534 % hangul lead chitueumssangcieuc
535 begint Suglyph("uni114Flj2;79);
536   hangul.combine.lr(227,226)(whatever,lixf,loxf);
537   tsu_render;
538 endts Suglyph;
539
```

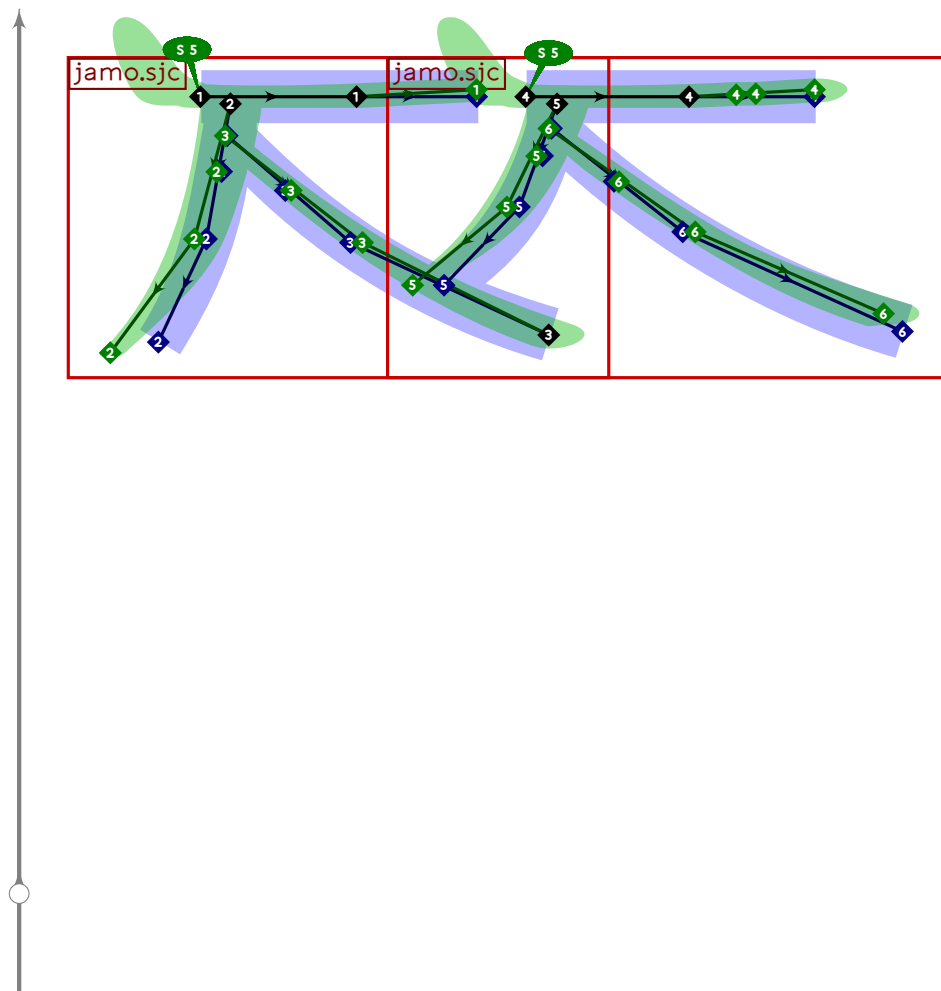
FF4

U+FF450
jieub.uni1150.lj2



FF4

```
540 % hangul lead ceongchieumcieuc
541 begintsuglyph("uni1150.lj2",80);
542   hangul.jamo.sjc(1,-1,false)(whatever,lixf,loxf);
543   tsu_render;
544 endtsuglyph;
545
```



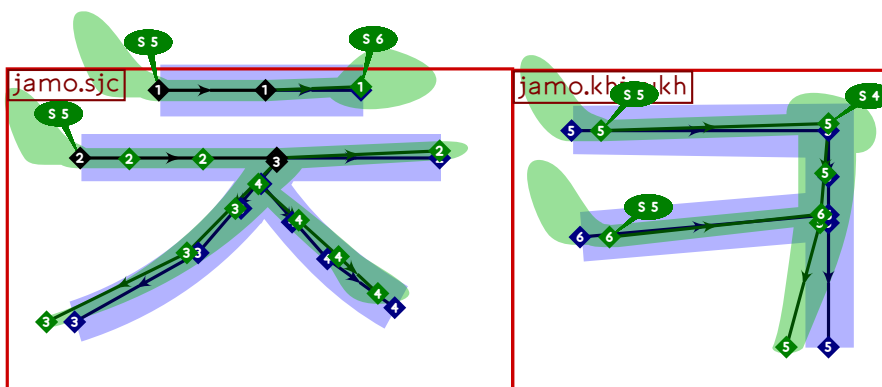
FF4

```

546 % hangul lead ceongchieumssangcieuc
547 begint Suglyph("uni1151.lj2";81);
548   hangul.combine.lr(228,229)(whatever,lixf,loxf);
549   tsu_render;
550 endtsuglyph;
551

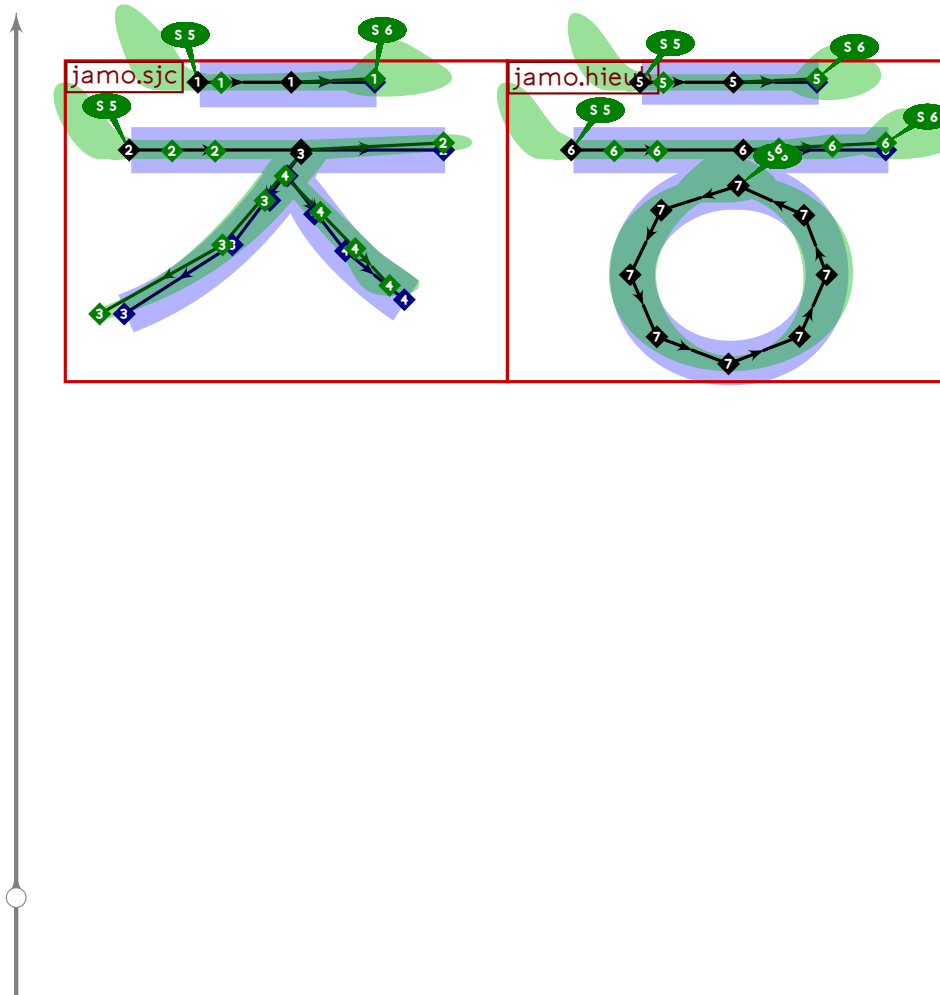
```

U+FF452
jieub.uni1152.lj2



FF4

```
552 % hangul lead chieuch-khieukh
553 begintsuglyph("uni1152.lj2",82);
554 hangul.combine.lcr(214,230,115)(whatever,lixf,loxf);
555 tsu_render;
556 endtsuglyph;
557
```



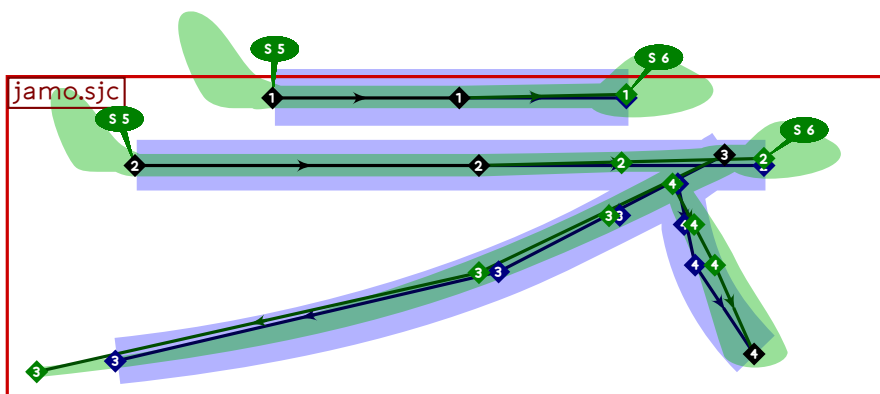
FF4

```

558 % hangul lead chieuch-hieuh
559 begint Suglyph("uni1153.lj2",83);
560 hangul.combine.lcr(214,230,118)(whatever,lixf,loxf);
561 tsu_render;
562 endtsuglyph;
563

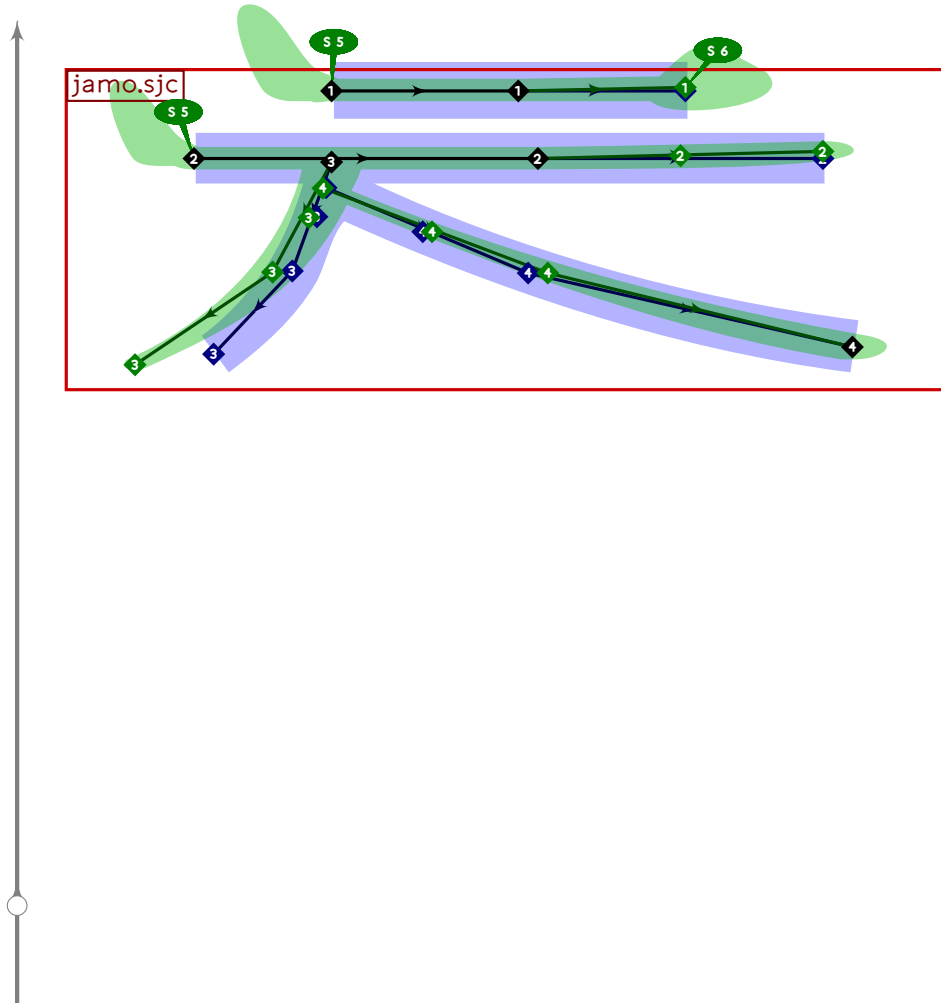
```

U+FF454
jieub.uni1154.lj2



FF4

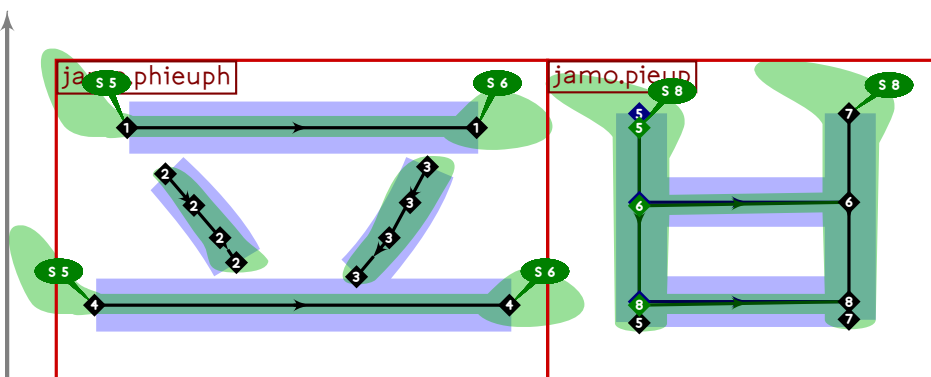
```
564 % hangul lead chitueumcieuc
565 beginsuglyph("uni1154.lj2";84);
566 hangul.jamo.sjc(2,1,false)(whatever,lixf,loxf);
567 tsu_render;
568 endsuglyph;
569
```

FF4

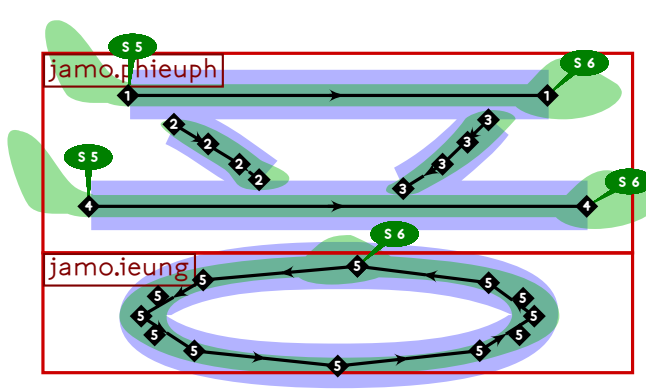
```
570 % hangul lead ceongchieumcieuc
571 begint Suglyph("uni1155.lj2";85);
572   hangul.jamo.sjc(2,-1,false)(whatever,lixf,loxf);
573   tsu_render;
574 endtsuglyph;
575
```

U+FF456
jieub.uni1156.lj2



FF4

```
576 % hangul lead phieuph-pieup
577 begintsuglyph("uni1156.lj2";86);
578   hangul.combine.lr(117,107)(whatever,lixf,loxf);
579   tsu_render;
580 endtsuglyph;
581
```



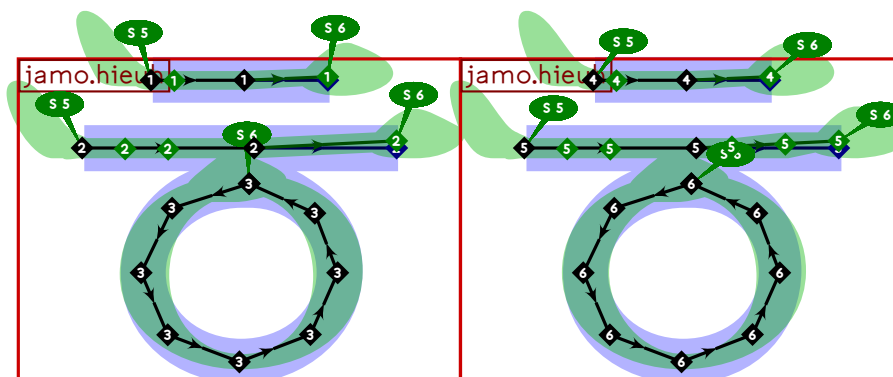
FF4

```

582 % hangul lead kapyeounphieuph
583 begintsuglyph("uni1157.lj2";87);
584 hangul.combine.tb(117,521)(whatever,
585     hxf((250,850),(850,-50)) transformed lixf,loxf);
586 tsu_render;
587 endtsuglyph;
588

```

U+FF458
jieub.uni1158.lj2



FF4

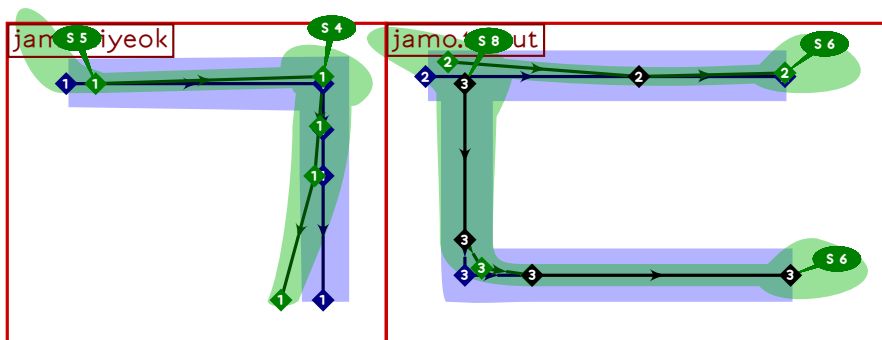
```
589 % hangul lead ssanghieuh
590 begint Suglyph("uni1158.lj2",88);
591   hangul.combine.lcr(118,230,118)(whatever,lixf,loxf);
592   tsu_render;
593 endtsuglyph;
594
```



600

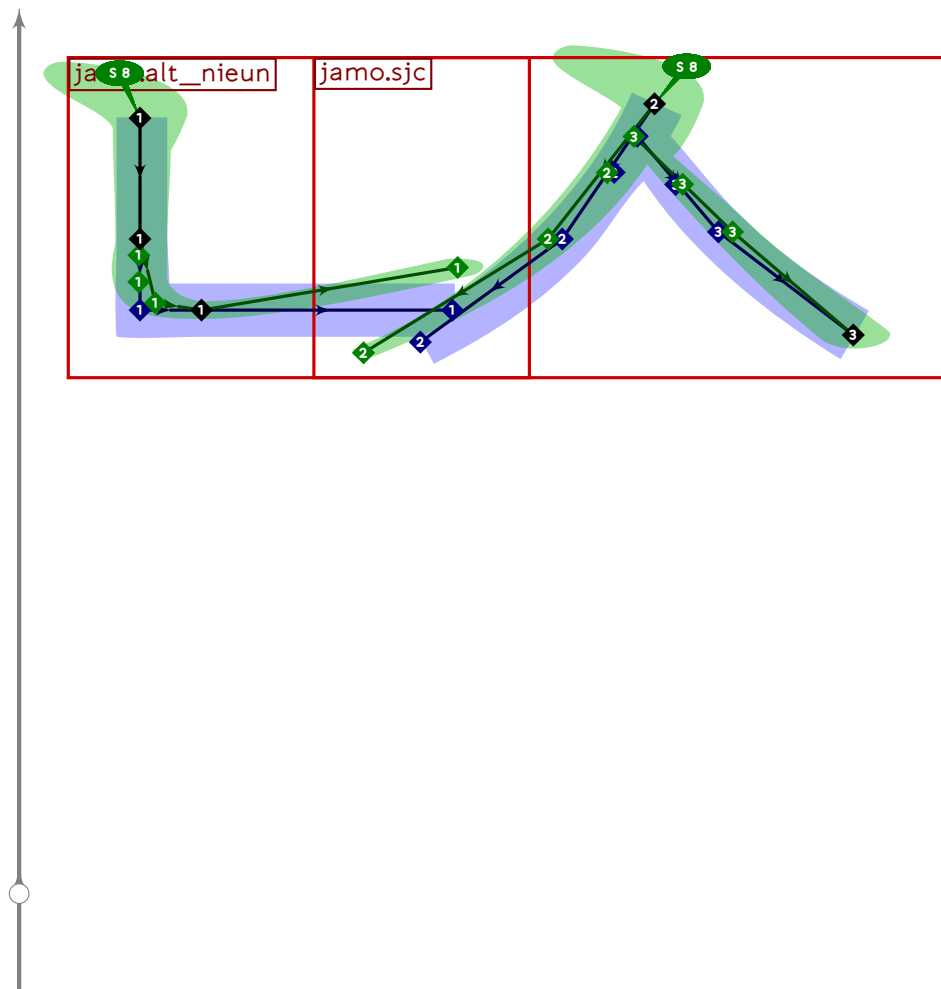
FF4

U+FF45A
jieub.uni115A.lj2



FF4

```
601 % hangul lead kiyeok-tikeut
602 begintsuglyph("uni115A.lj2";90);
603   hangul.combine.lr(100,103)(whatever,lixf,loxf);
604   tsu_render;
605 endtsuglyph;
606
```



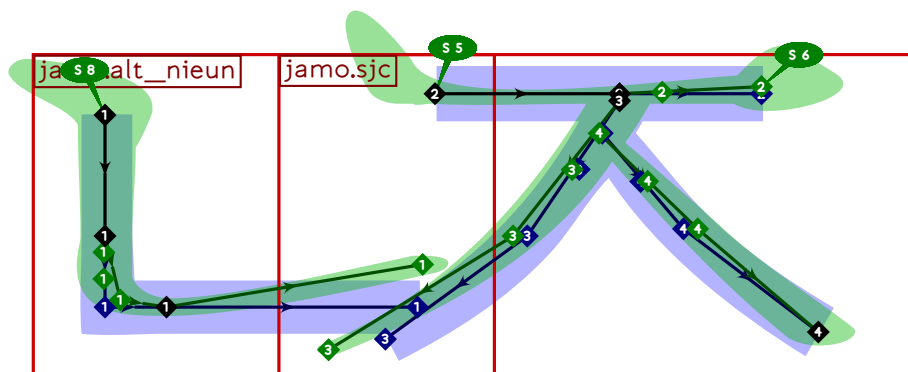
FF4

```

607 % hangul lead nieun-sios
608 begint Suglyph("uni115B.lj2",91);
609 hangul.combine.lr(202,109)(whatever,lixf,loxf);
610 tsu_render;
611 endtsuglyph;
612

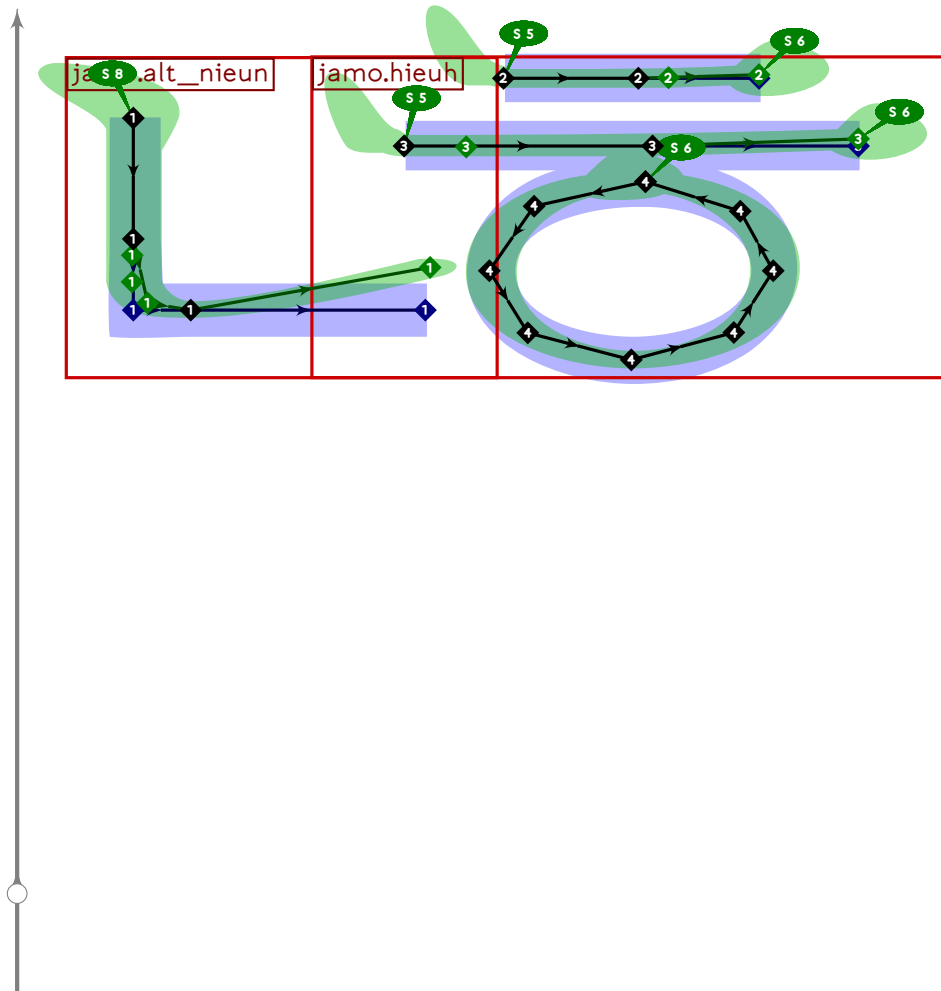
```

U+FF45C
jieub.uni115C.lj2



FF4

```
613 % hangul lead nieun-cieuc
614 begintsuglyph("uni115C.lj2";92);
615   hangul.combine.lr(202,112)(whatever,lixf,loxf);
616   tsu_render;
617 endtsuglyph;
618
```

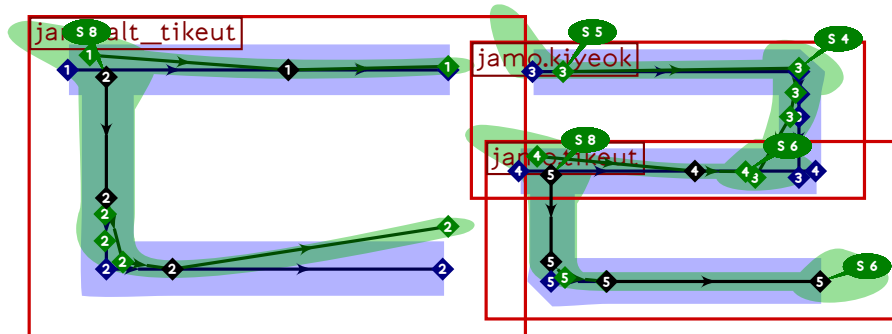
FF4

```

619 % hangul lead nieun-hieuh
620 beginsuglyph("uni115D.lj2";93);
621   hangul.combine.lr(202,118)(whatever,lixf,loxf);
622   tsu_render;
623 endsuglyph;
624

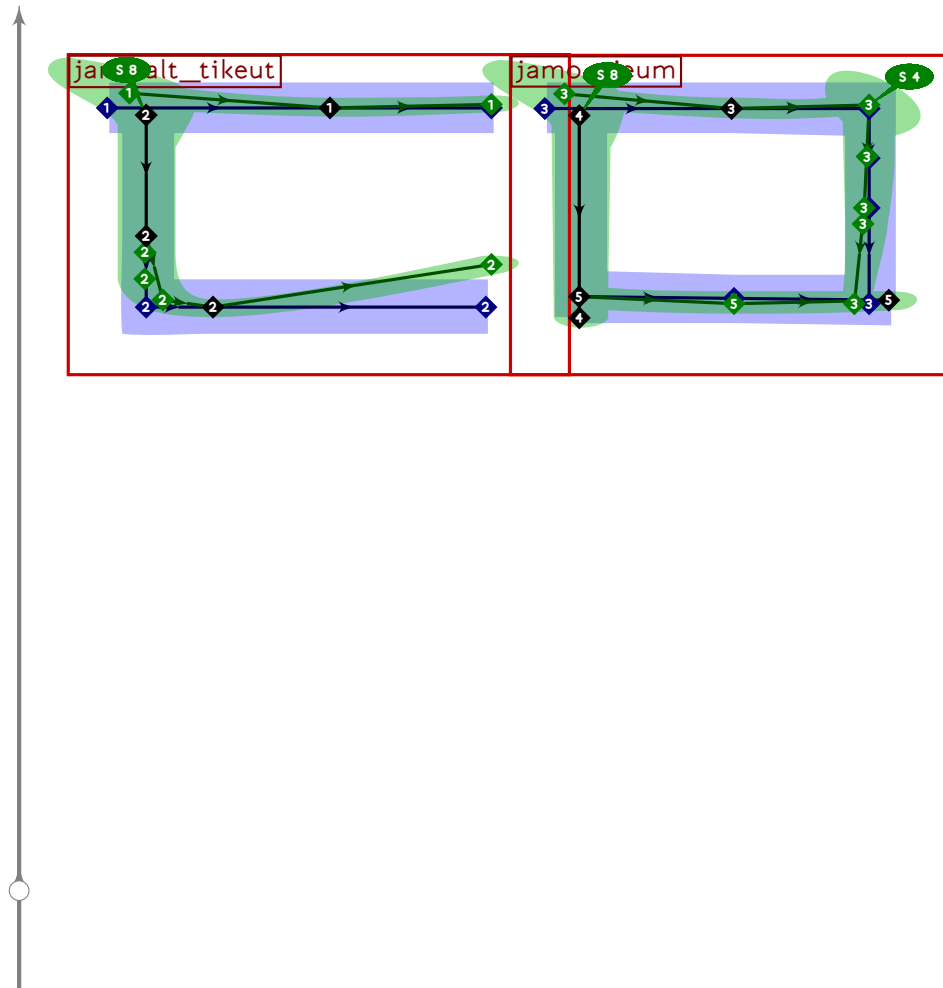
```

U+FF45E
jieub.uni115E.lj2



FF4

```
625 % hangul lead tikeut-rieul
626 beginsuglyph("uni115E.lj2",94);
627   hangul.combine.lr(203,105)(whatever,lixf,loxf);
628   tsu_render;
629 endsuglyph;
630
```



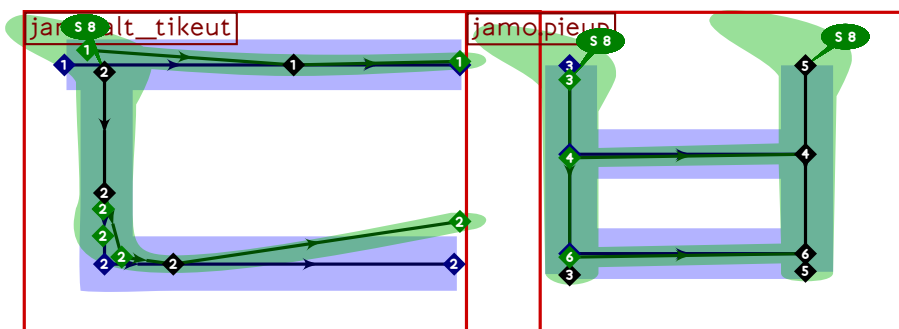
FF4

```

631 % hangul lead tikeut-mieum
632 beginsuglyph("uniA960.lj2";96);
633 hangul.combine.lr(203,106)(whatever,lixf,loxf);
634 tsu_render;
635 endsuglyph;
636

```

U+FF461
jieub.uniA961.lj2



FF4

```
637 % hangul lead tikeut-pieup
638 begintsuglyph("uniA961.lj2";97);
639 hangul.combine.lr(203,107)(whatever,lixf,loxf);
640 tsu_render;
641 endtsuglyph;
642
```



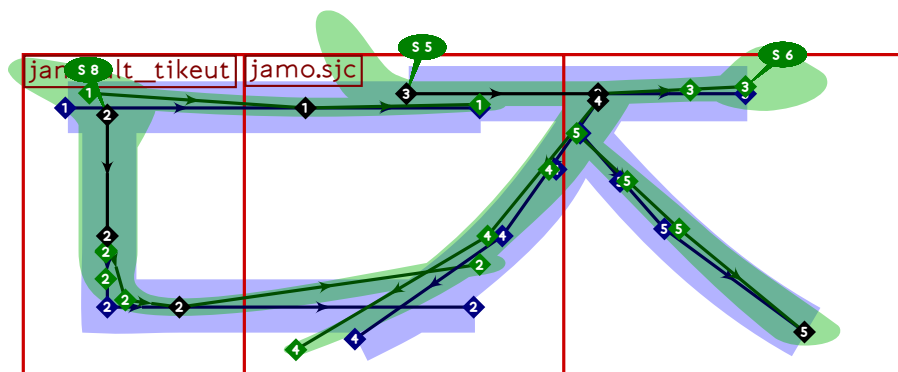
```

643 % hangul lead tikeut-sios
644 begintsuglyph("uniA962.lj2"98);
645   hangul.combine.lr(203,109)(whatever,lixf,loxf);
646   tsu__render;
647 endtsuglyph;
648

```

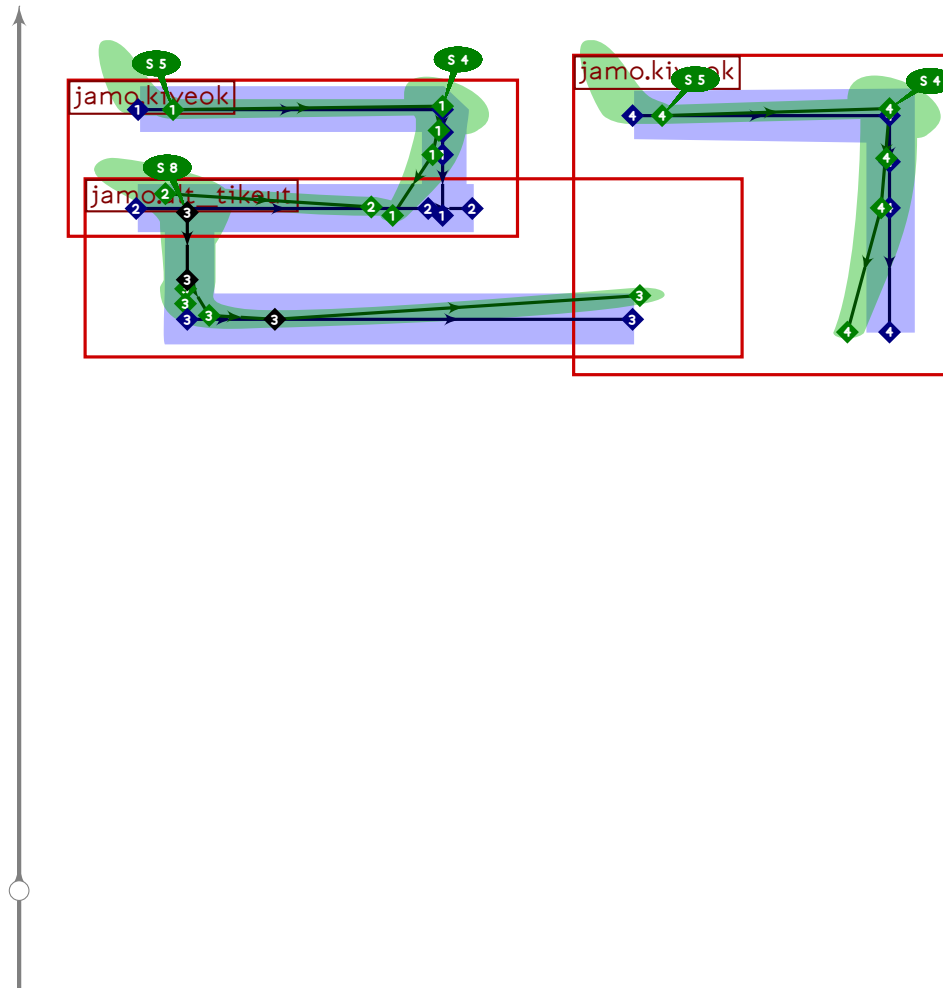
FF4

U+FF463
jieub.uniA963.lj2



FF4

```
649 % hangul lead tikeut-cieuc
650 begint Suglyph("uniA963.lj2";99);
651   hangul.combine.lr(203,112)(whatever,lixf,loxf);
652   tsu_render;
653 endtsuglyph;
654
```



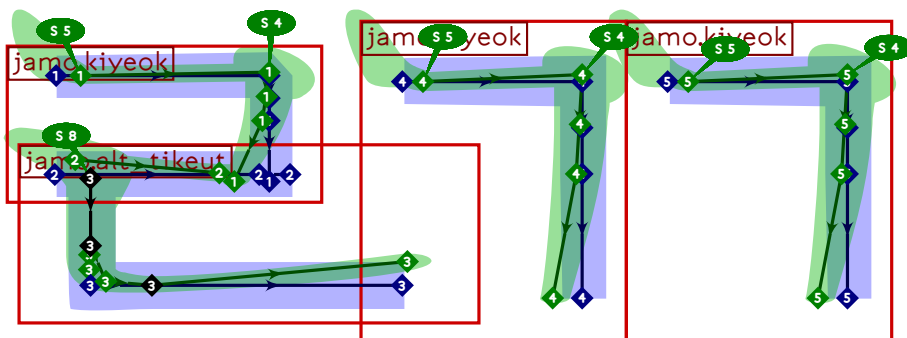
FF4

```

655 % hangul lead rieul-kiyeok
656 begint Suglyph("uniA964.lj2",100);
657 hangul.combine.lr(205,100)(whatever,lixf,loxf);
658 tsu_render;
659 endtsuglyph;
660

```

U+FF465
jieub.uniA965.lj2

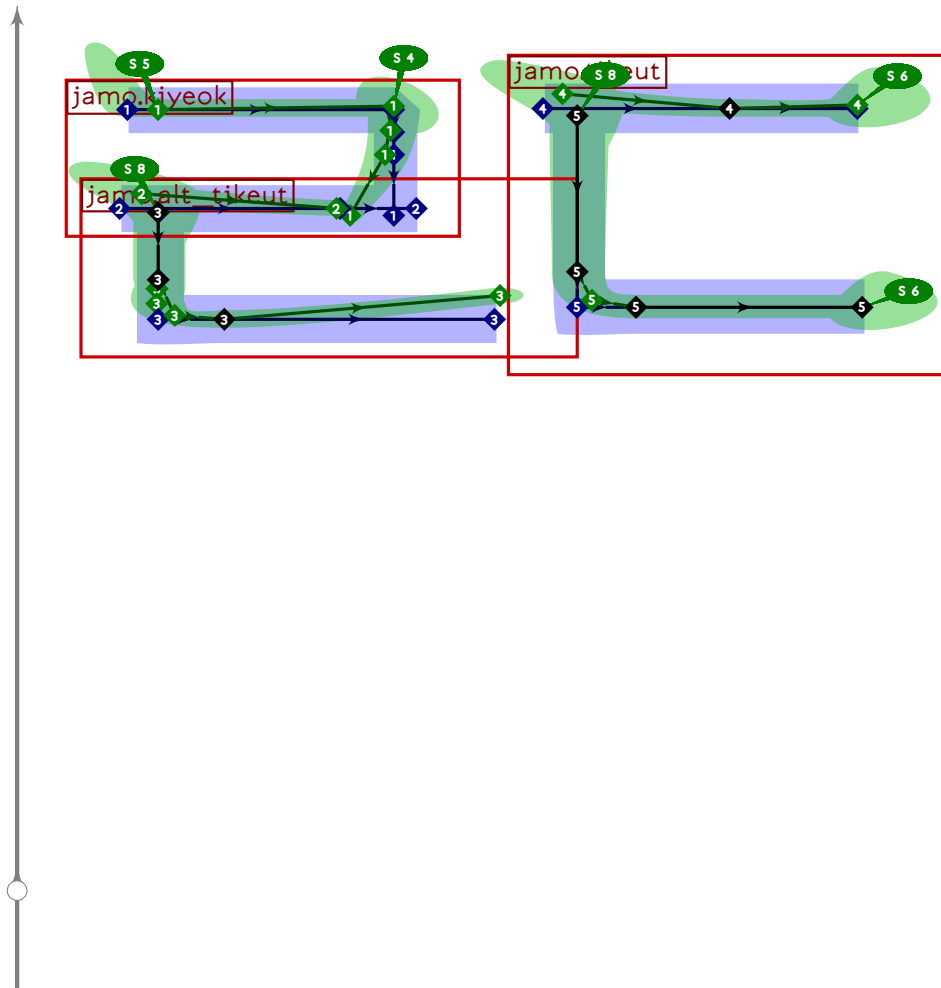


FF4

```

661 % hangul lead rieul-ssangkiyeok
662 beginsuglyph("uniA965.lj2",101);
663 hangul.combine.lcr(205,100,100)(whatever,lixf,loxf);
664 tsu_render;
665 endsuglyph;
666

```

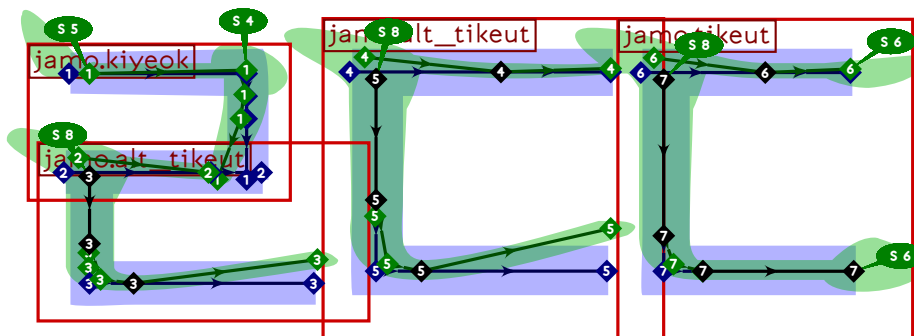
FF4

```

667 % hangul lead rieul-tikeut
668 begintsuglyph("uniA966.lj2",102);
669 hangul.combine.lr(205,103)(whatever,lixf,loxf);
670 tsu_render;
671 endsuglyph;
672

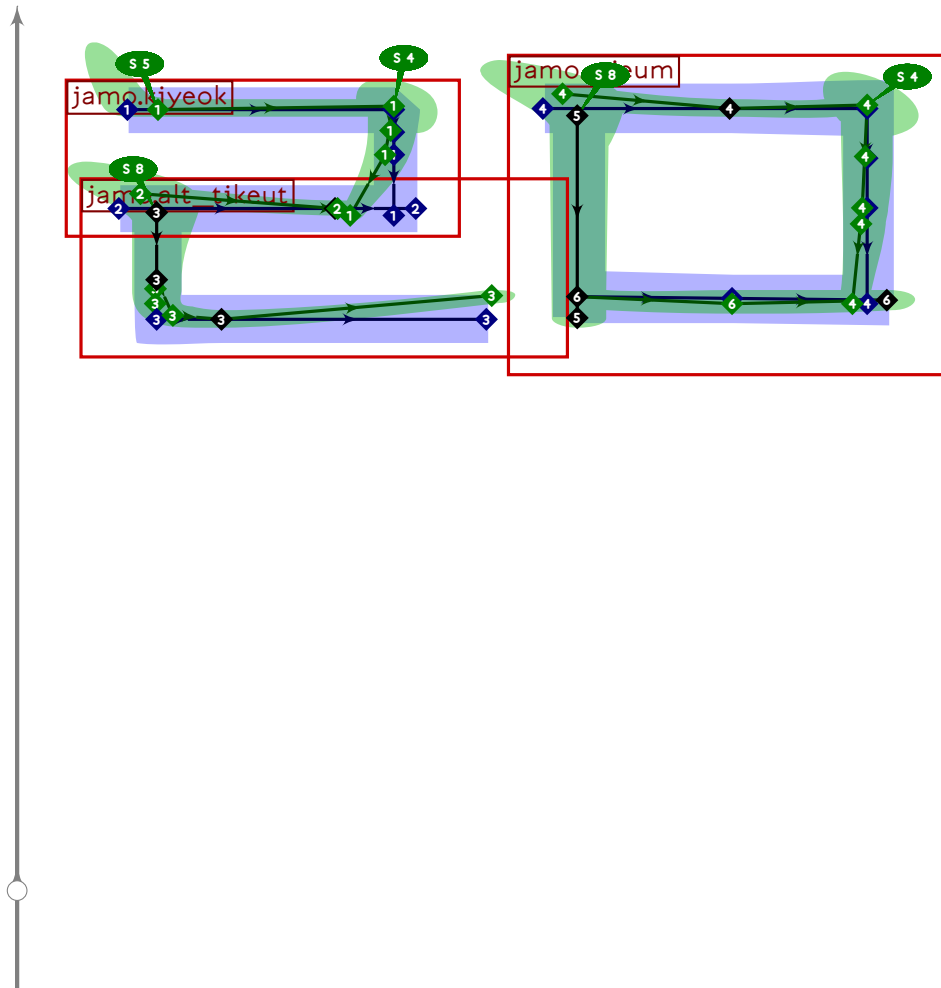
```

U+FF467
jieub.uniA967.lj2



FF4

```
673 % hangul lead rieul-ssangtikeut
674 beginsuglyph("uniA967.lj2";103);
675   hangul.combine.lcr(205,203,103)(whatever,lxf,loxf);
676   tsu_render;
677 endsuglyph;
678
```



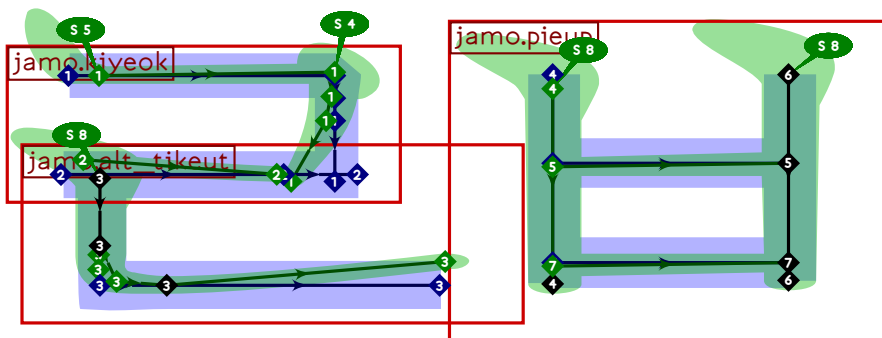
FF4

```

679 % hangul lead rieul-mieum
680 beginsuglyph("uniA968.lj2",104);
681   hangul.combine.lr(205,106)(whatever,lixf,loxf);
682   tsu_render;
683 endsuglyph;
684

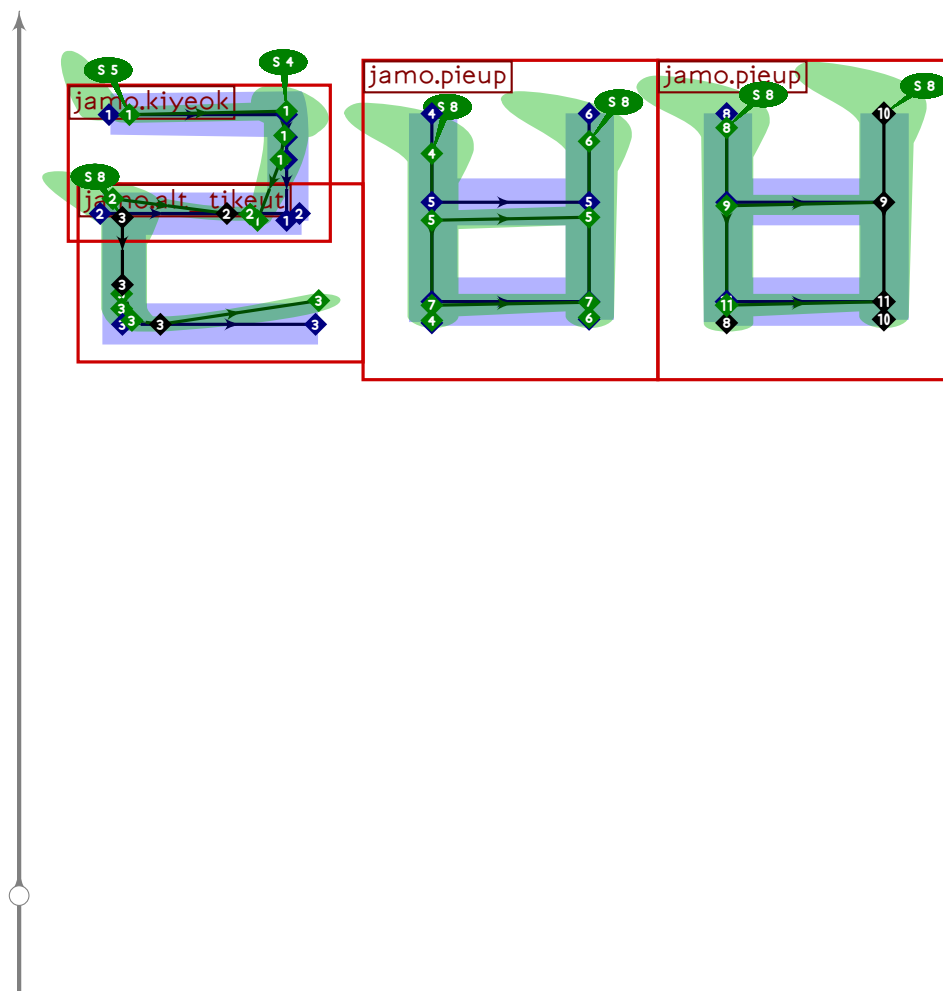
```

U+FF469
jieub.uniA969.lj2



FF4

```
685 % hangul lead rieul-pieup
686 beginsuglyph("uniA969.lj2";105);
687 hangul.combine.lr(205,107)(whatever,lixf,loxf);
688 tsu_render;
689 endsuglyph;
690
```



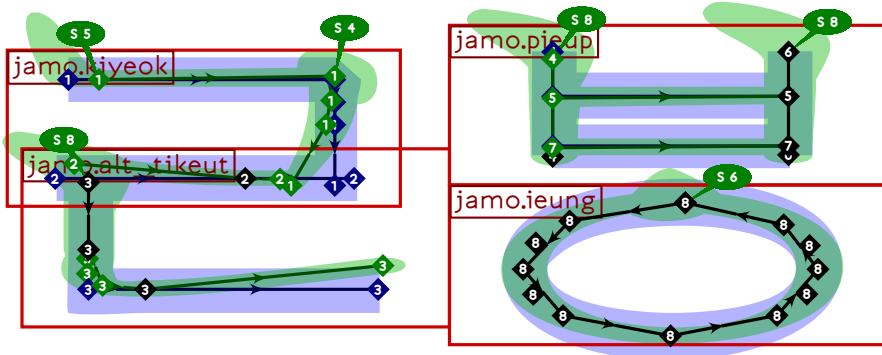
FF4

```

691 % hangul lead rieul-ssangpieup
692 beginsuglyph("uniA96A.lj2",106);
693   hangul.combine.lcr(205,207,107)(whatever,lixf,loxf);
694   tsu_render;
695 endsuglyph;
696

```

U+FF46B
jieub.uniA96B.lj2



FF4

```

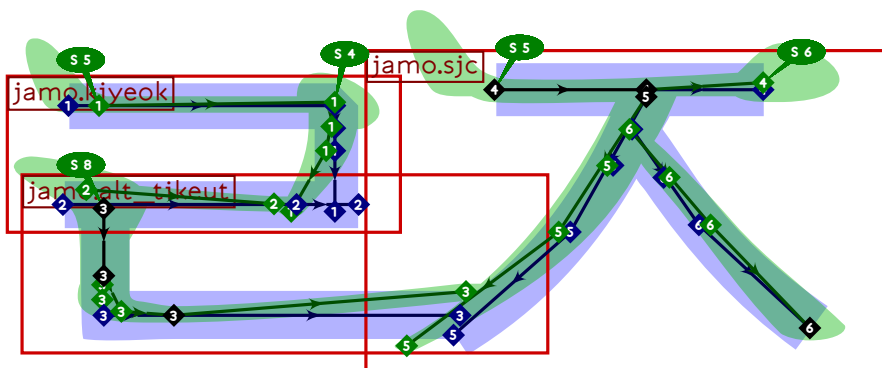
697 % hangul lead rieul-kapyeounpieup
698 begint Suglyph("uniA96B.lj2",107);
699   hangul.combine.lr(205,231)(whatever,lixf,loxf);
700   tsu_render;
701 endtsuglyph;
702

```



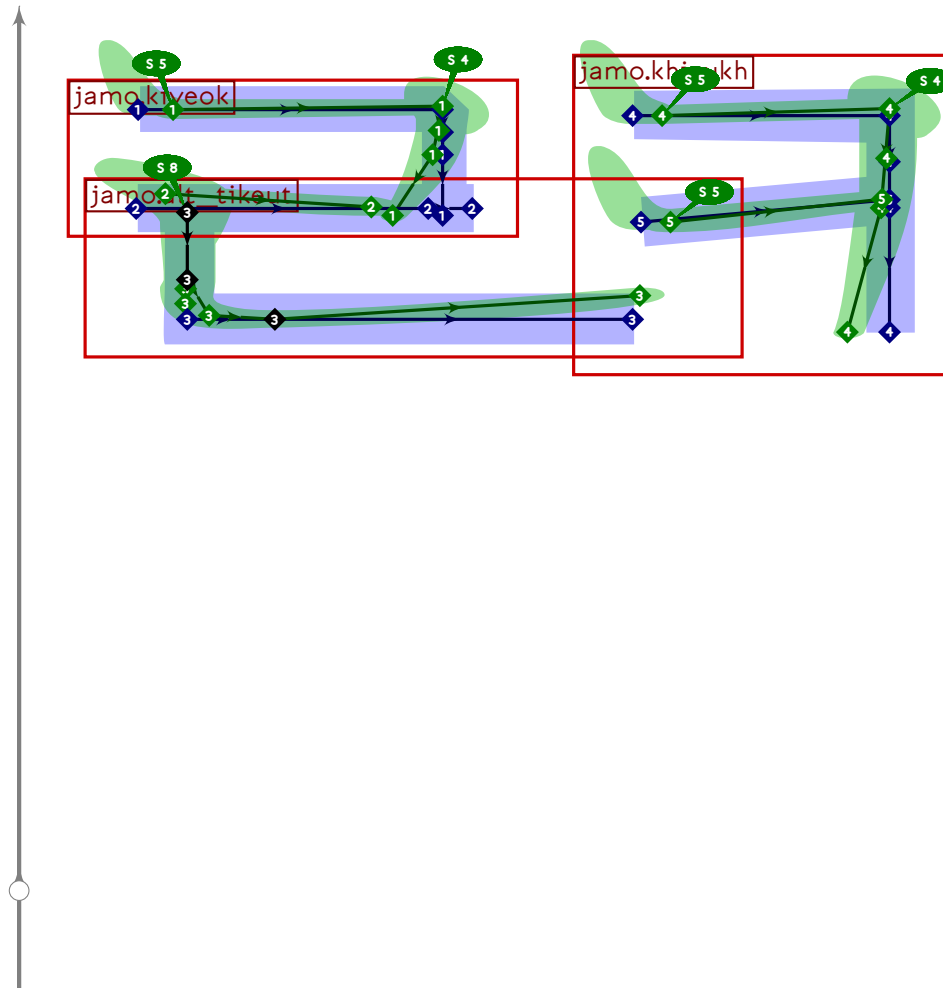
3879

U+FF46D
jieub.uniA96D.lj2



FF4

```
709 % hangul lead rieul-cieuc
710 beginsuglyph("uniA96D.lj2",109);
711   hangul.combine.lr(205,112)(whatever,lixf,loxf);
712   tsu_render;
713 endsuglyph;
714
```

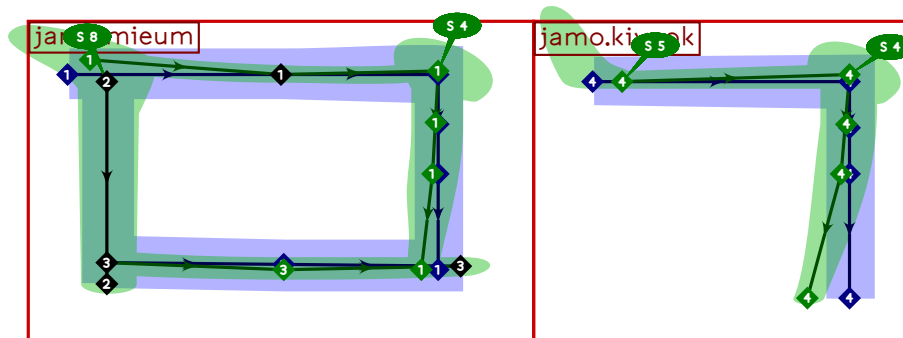
FF4

```

715 % hangul lead rieul-khieukh
716 begint Suglyph("uniA96E.lj2",110);
717   hangul.combine.lr(205,115)(whatever,lixf,loxf);
718   tsu_render;
719 endtsuglyph;
720

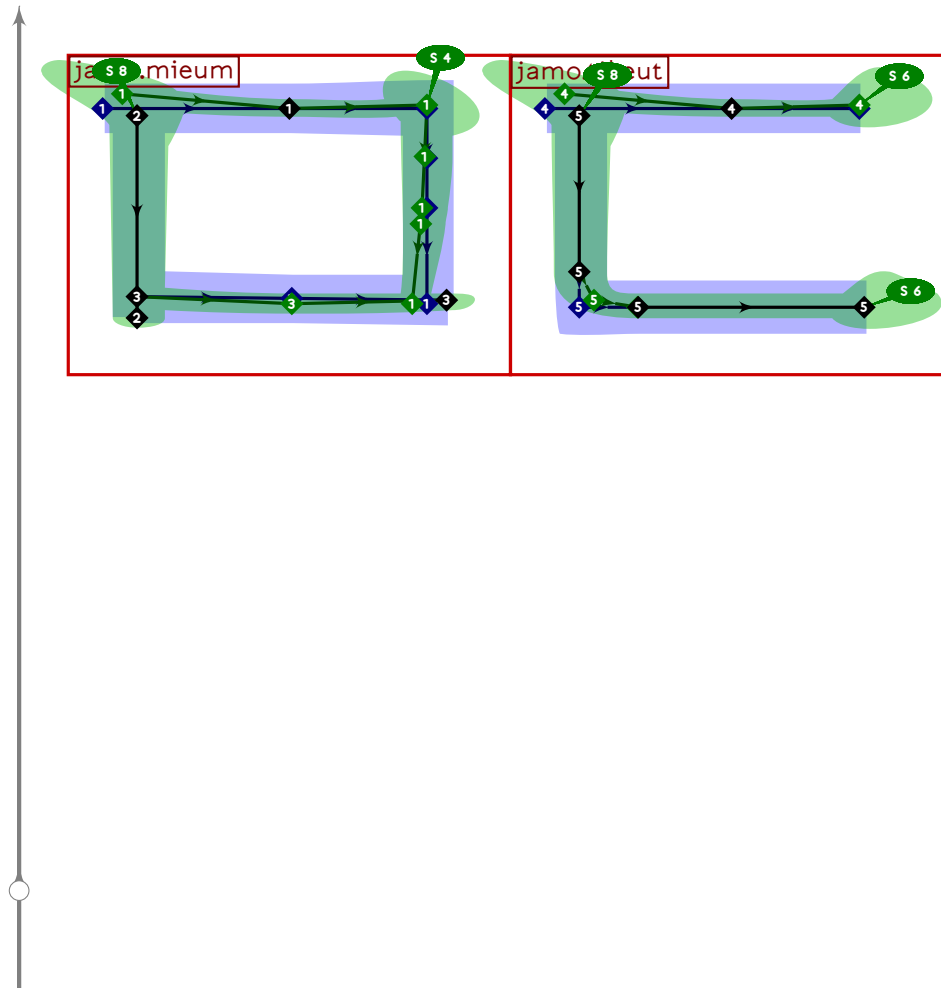
```

U+FF46F
jieub.uniA96F.lj2



FF4

```
721 % hangul lead mieum-kiyeok
722 beginsuglyph("uniA96F.lj2";111);
723   hangul.combine.lr(106,100)(whatever,lixf,loxf);
724   tsu_render;
725 endsuglyph;
726
```



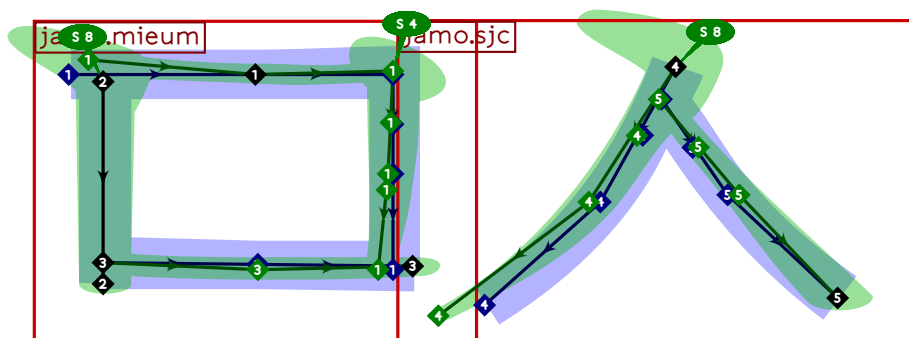
FF4

```

727 % hangul lead mieum-tikeut
728 begintsuglyph("uniA970.lj2",112);
729 hangul.combine.lr(106,103)(whatever,lixf,loxf);
730 tsu_render;
731 endtsuglyph;
732

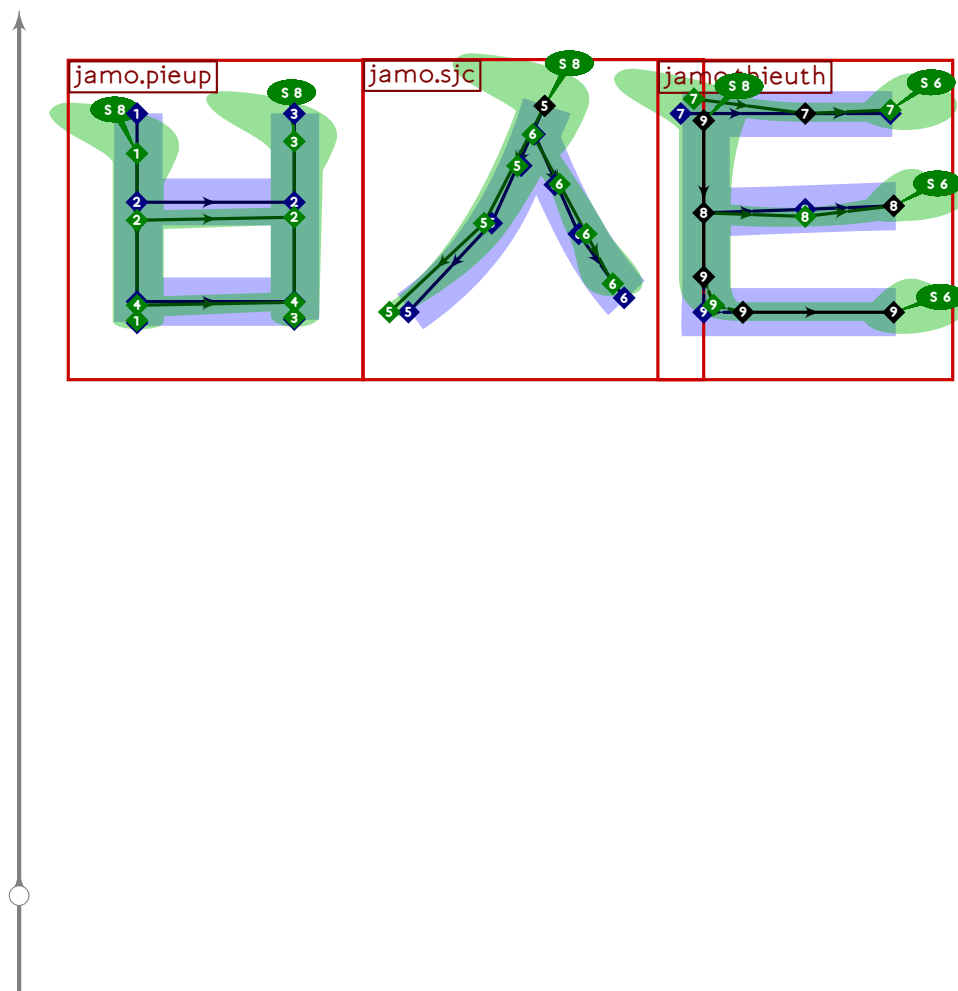
```

U+FF471
jieub.uniA971.lj2



FF4

```
733 % hangul lead mieum-sios
734 begintsuglyph("uniA971.lj2";113);
735   hangul.combine.lr(106,109)(whatever,lixf,loxf);
736   tsu_render;
737 endtsuglyph;
738
```



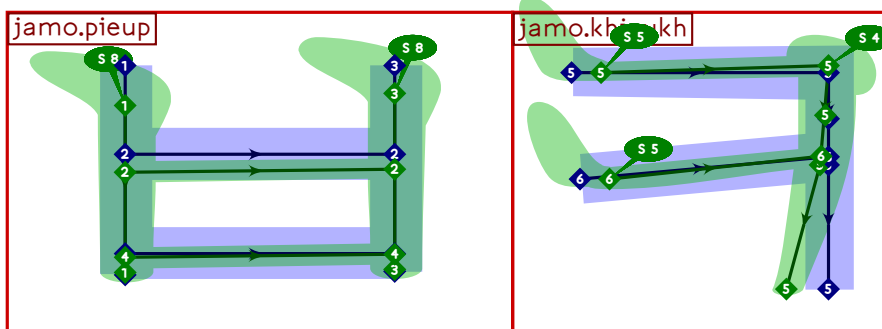
FF4

```

739 % hangul lead pieup-sios-thieuth
740 begintsuglyph("uniA972.lj2",114);
741   hangul.combine.lcr(207,209,116)(whatever,lixf,loxf);
742   tsu_render;
743 endtsuglyph;
744

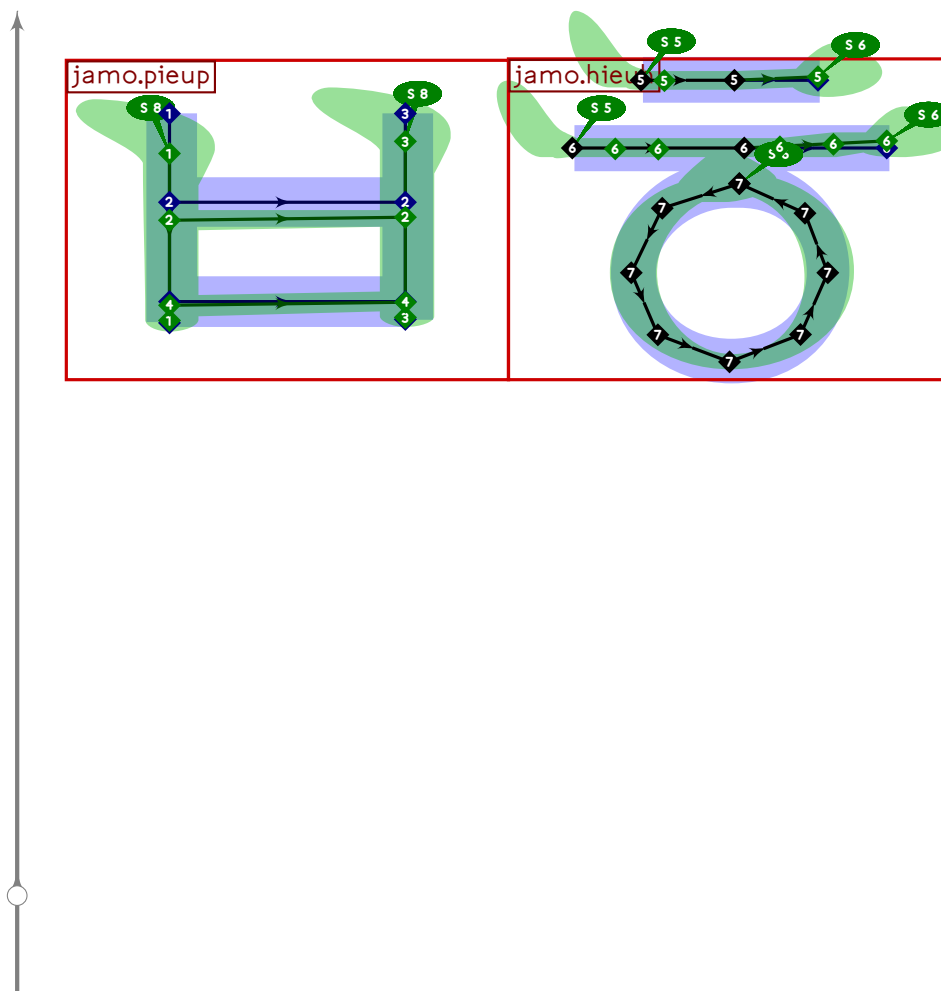
```

U+FF473
jieub.uniA973.lj2



FF4

```
745 % hangul lead pieup-khieukh
746 begintsuglyph("uniA973.lj2",115);
747   hangul.combine.lr(207,115)(whatever,lixf,loxf);
748   tsu_render;
749 endtsuglyph;
750
```



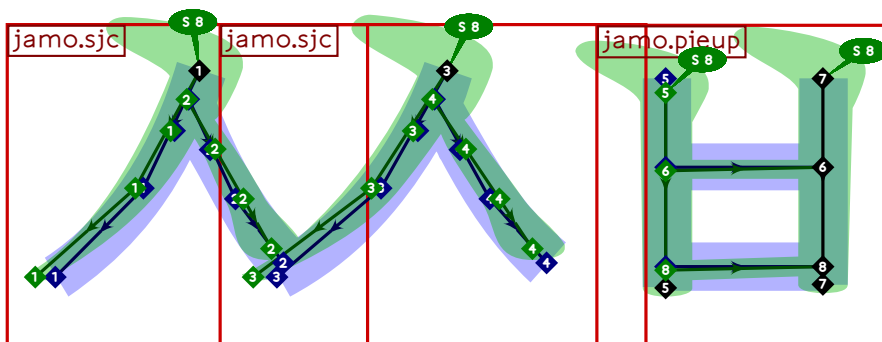
FF4

```

751 % hangul lead pieup-hieuh
752 begintsuglyph("uniA974.lj2";116);
753   hangul.combine.lr(207,118)(whatever,lixf,loxf);
754   tsu_render;
755 endtsuglyph;
756

```

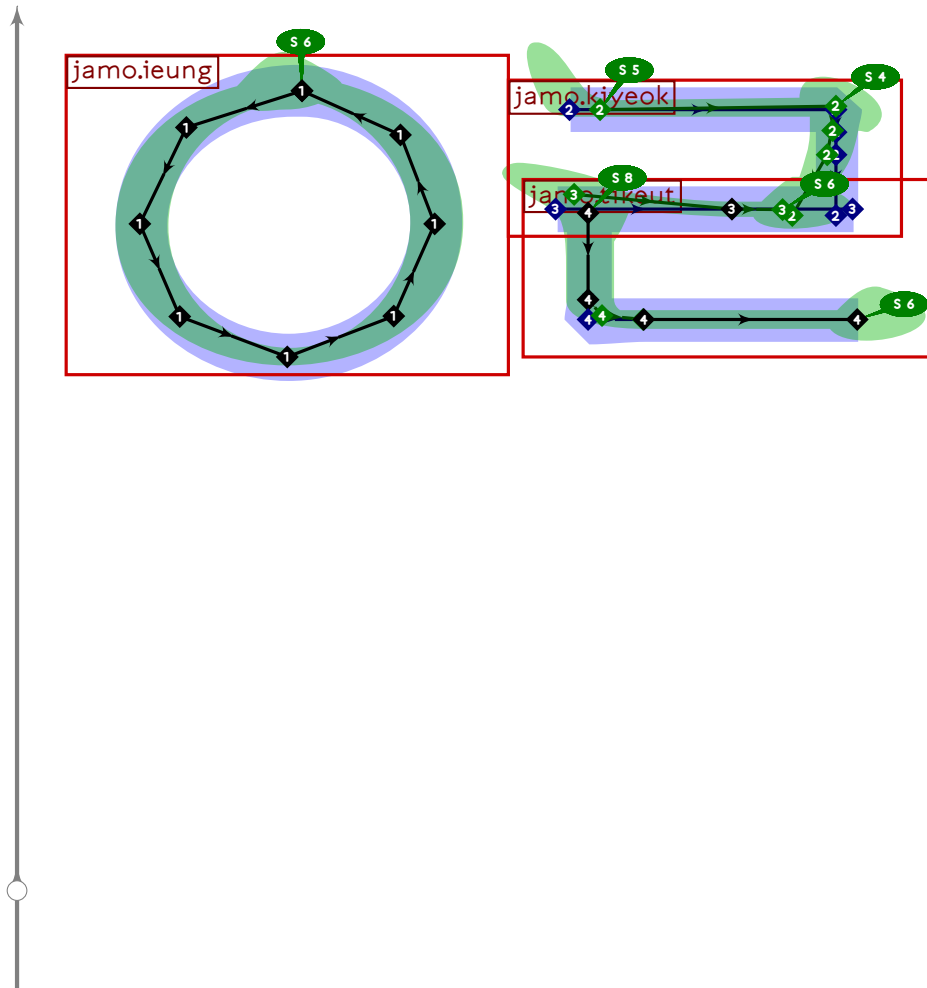
FF4



```

757 % hangul lead ssangsios-pieup
758 begintsuglyph("uniA975.lj2"117);
759   hangul.combine.lcr(209,209,107)(whatever,lxf,loxf);
760   tsu_render;
761 endtsuglyph;
762

```

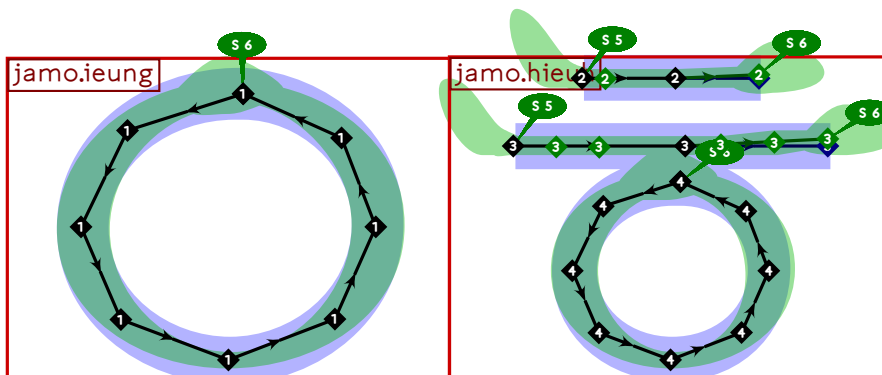
FF4

```

763 % hangul lead ieung-rieul
764 begintsuglyph("uniA976.lj2",118);
765   hangul.combine.lr(111,105)(whatever,lixf,loxf);
766   tsu_render;
767 endsuglyph;
768

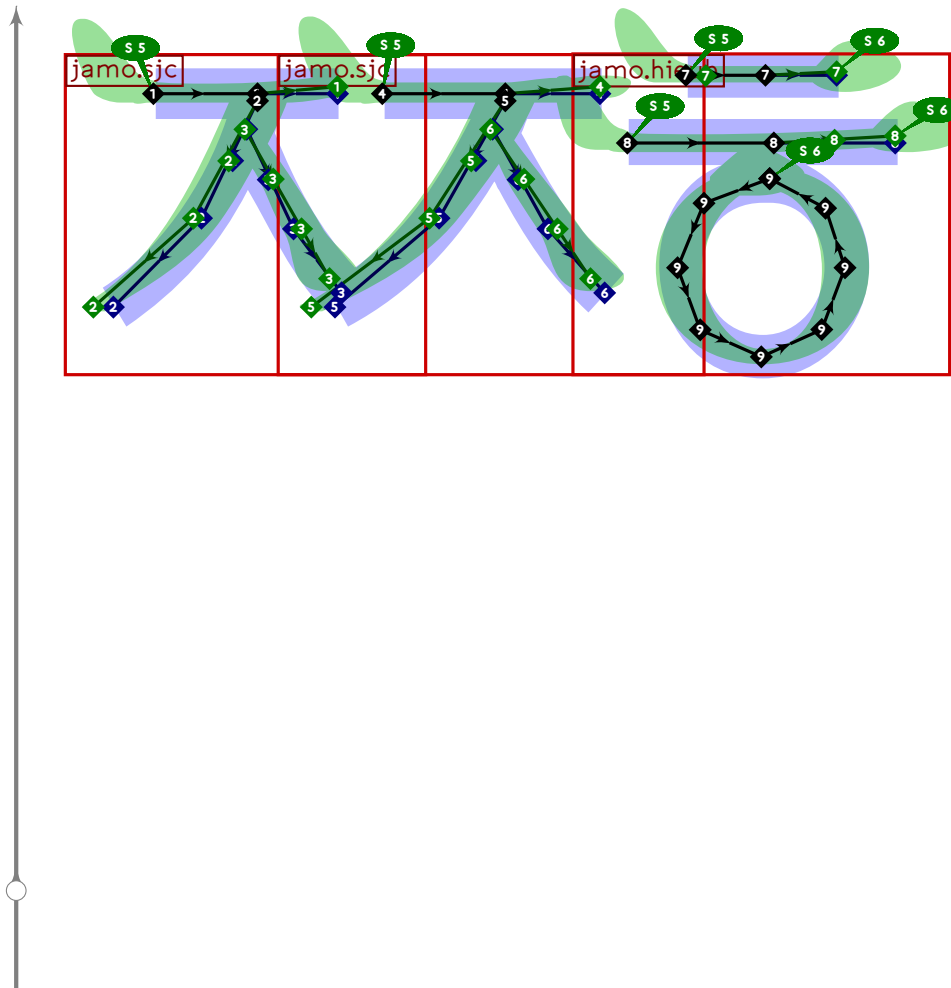
```

U+FF477
jieub.uniA977.lj2



FF4

```
769 % hangul lead ieung-hieuh
770 beginsuglyph("uniA977.lj2";119);
771   hangul.combine.lr(111,118)(whatever,lixf,loxf);
772   tsu_render;
773 endsuglyph;
774
```



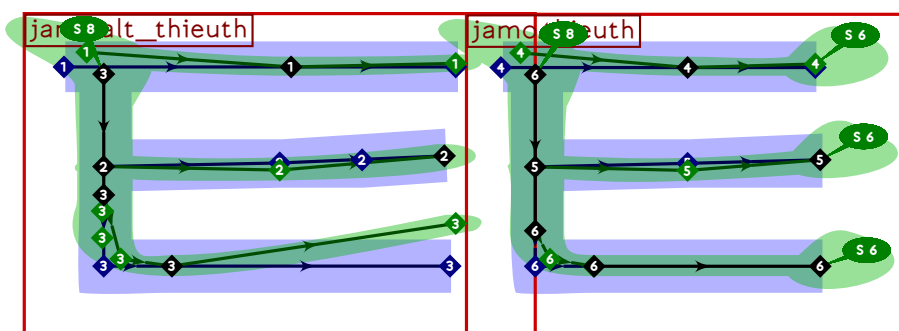
FF4

```

775 % hangul lead ssangcieuc-hieuh
776 begintsuglyph("uniA978.lj2",120);
777   hangul.combine.lcr(212,212,118)(whatever,lixf,loxf);
778   tsu_render;
779 endtsuglyph;
780

```

U+FF479
jieub.uniA979.lj2

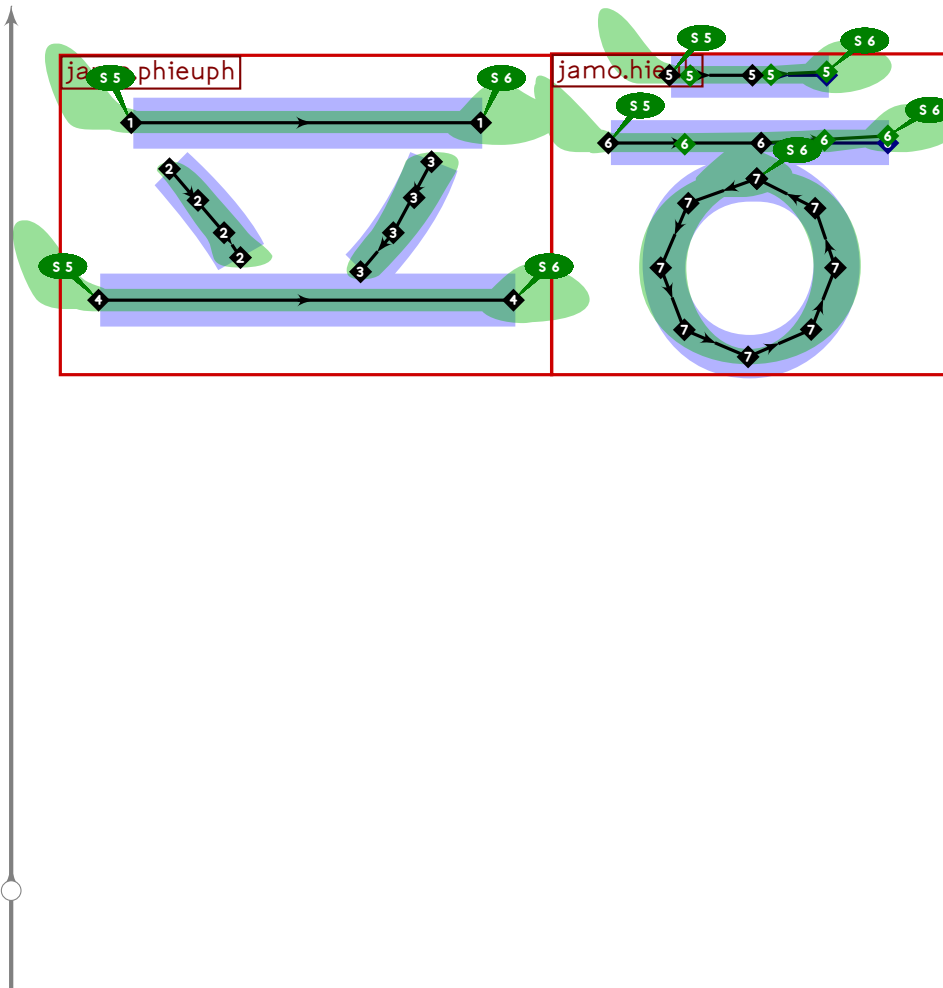


FF4

```

781 % hangul lead ssangthieuth
782 beginsuglyph("uniA979.lj2";121);
783   hangul.combine.lr(216,116)(whatever,lixf,loxf);
784   tsu_render;
785 endsuglyph;
786

```



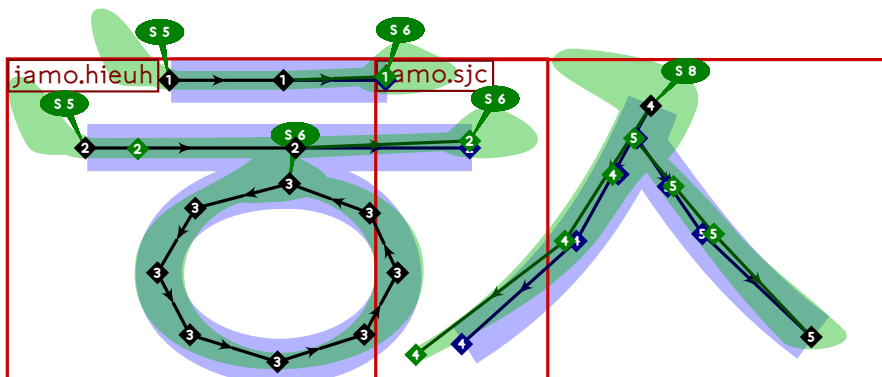
FF4

```

787 % hangul lead phieuph-hieuh
788 begint Suglyph("uniA97A.lj2",122);
789   hangul.combine.lcr(117,230,118)(whatever,lixf,loxf);
790   tsu_render;
791 endtsuglyph;
792

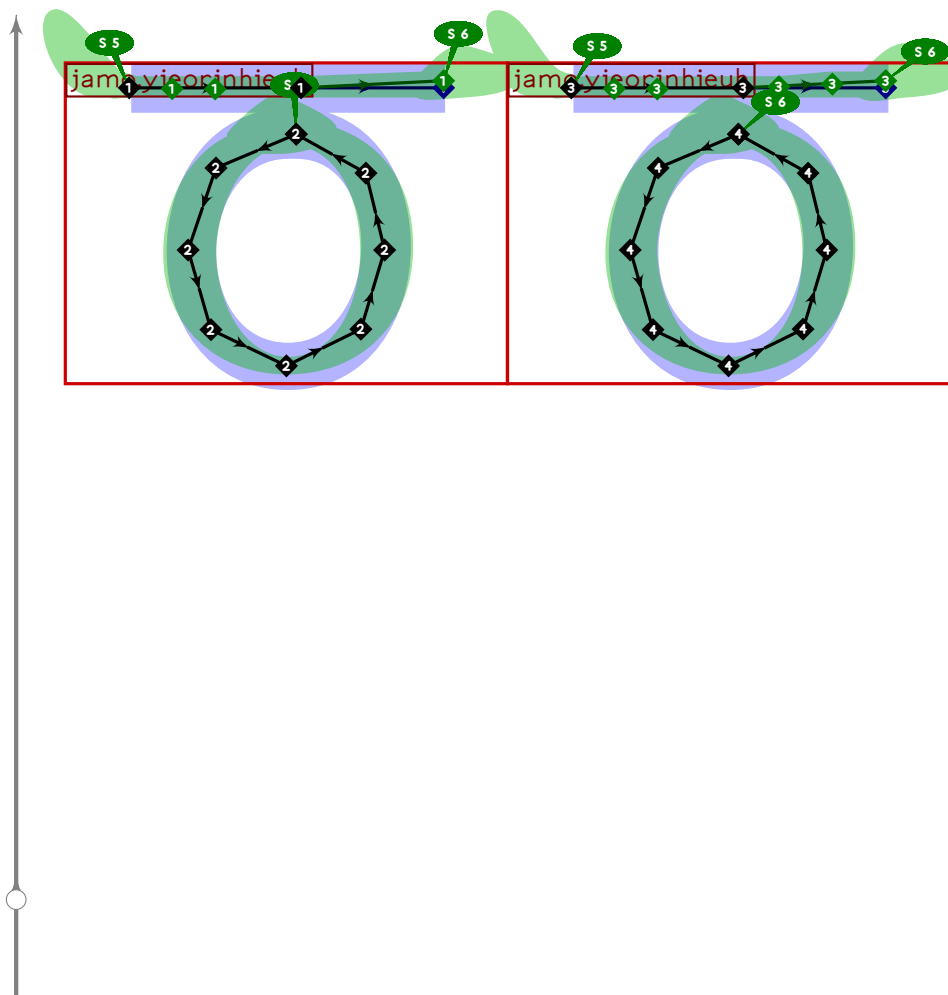
```

U+FF47B
jieub.uniA97B.lj2



FF4

```
793 % hangul lead hieuh-sios
794 begintsuglyph("uniA97B.lj2",123);
795   hangul.combine.lr(118,109)(whatever,lixf,loxf);
796   tsu_render;
797 endtsuglyph;
798
```



FF4

```

799 % hangul lead ssangyeorinhieuh
800 begintsuglyph("uniA97C.lj2",124);
801 hangul.combine.lcr(221,230,221)(whatever,lixf,loxf);
802 tsu_render;
803 endtsuglyph;
804
805 _____
806
807 endfont;
808
809 _____

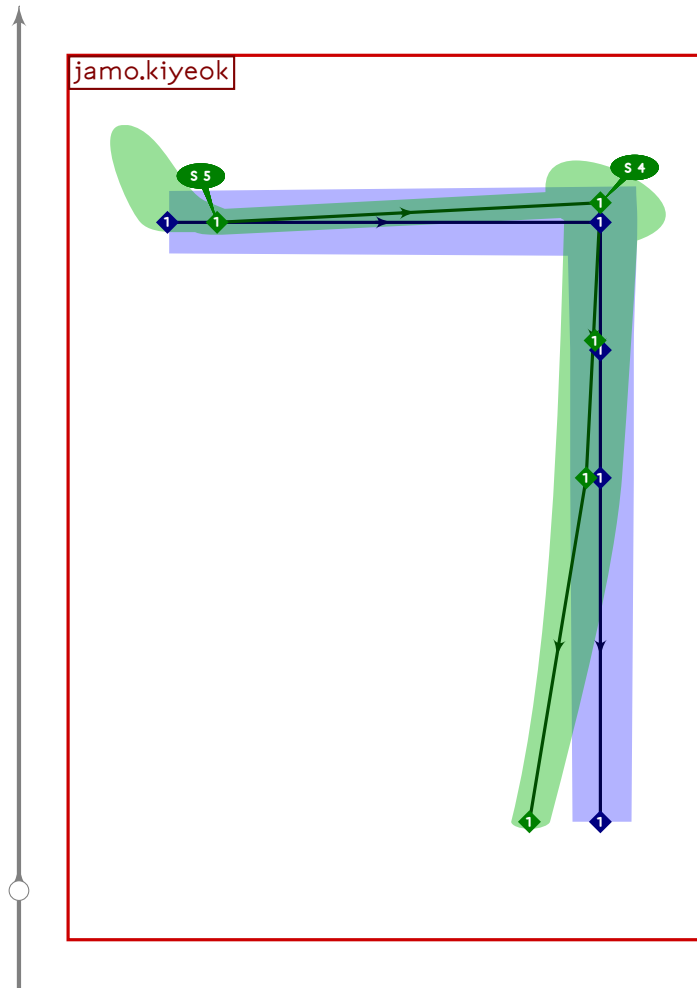
```

jieub-ff5.mp

```
1 %
2 % Unicode page FF5 (alternate lead jamo) for Jieubsida
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31
32
33 beginfont
34
35 % AUTODEPS
36 input hangul.mp;
37 input jamo-basic.mp;
38 input jamo-extra.mp;
39
40 do_late_includes;
41
42
43
44 % This file contains leads for layout 4: vertical vowel and empty tail
45
46 transform lixf,loxf;
47
48 lixf=loxf=hxf((50,850),(700,-50));
49
50
51
```

Hangul Choseong (Lead) Jamo

```
52 % HANGUL CHOSEONG (LEAD) JAMO
53
54 tsu_rescale_native_zero;
55
```

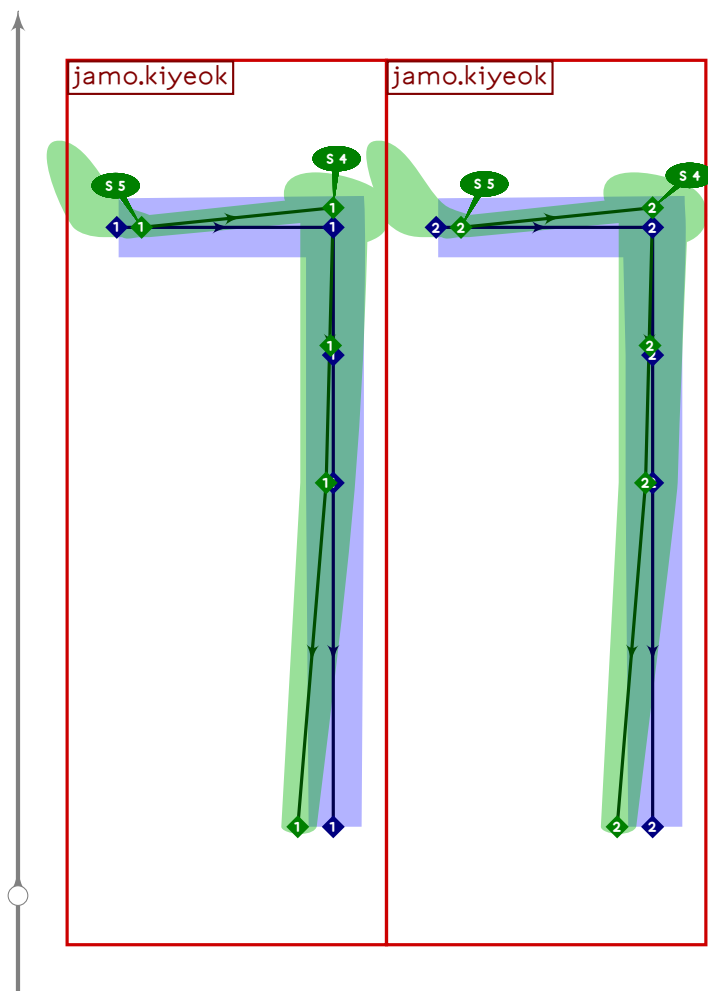



FF5

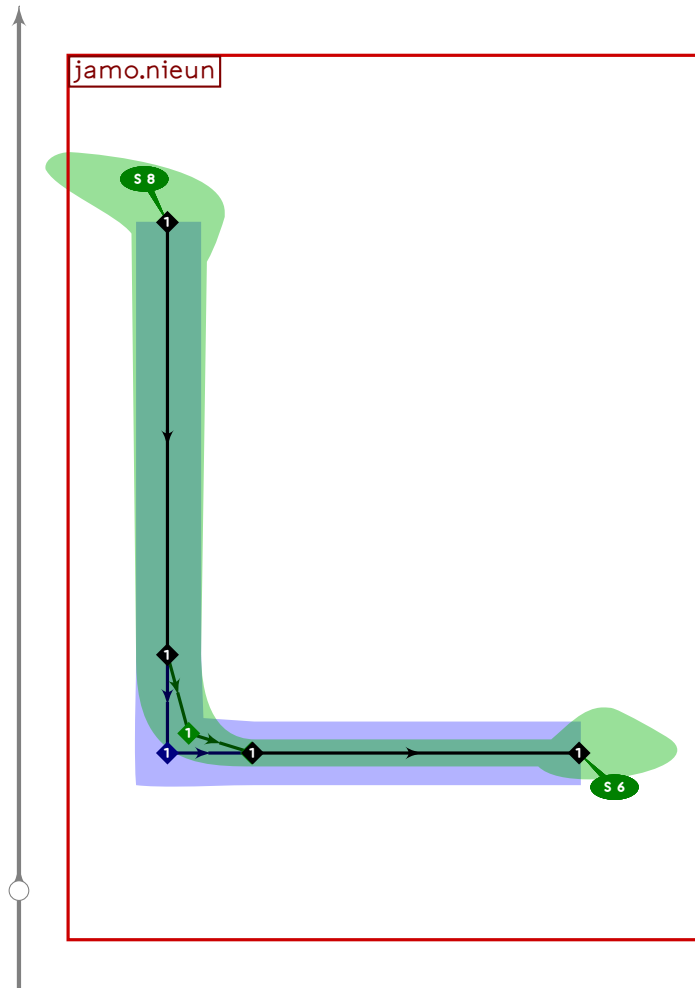
```
56 % hangul lead kiyeok
57 beginsuglyph("uni1100.lj4";0);
58   hangul.jamo.kiyeok(whatever,lixf,loxf);
59   tsu_render;
60 endsuglyph;
61
```

U+FF501
jieub.uni1101.lj4

FF5



```
62 % hangul lead ssangkiyeok
63 beginsuglyph("uni1101.lj4",1);
64 hangul.combine.lr(100,100)(whatever,lxf,loxf);
65 tsu_render;
66 endsuglyph;
67
```



FF5

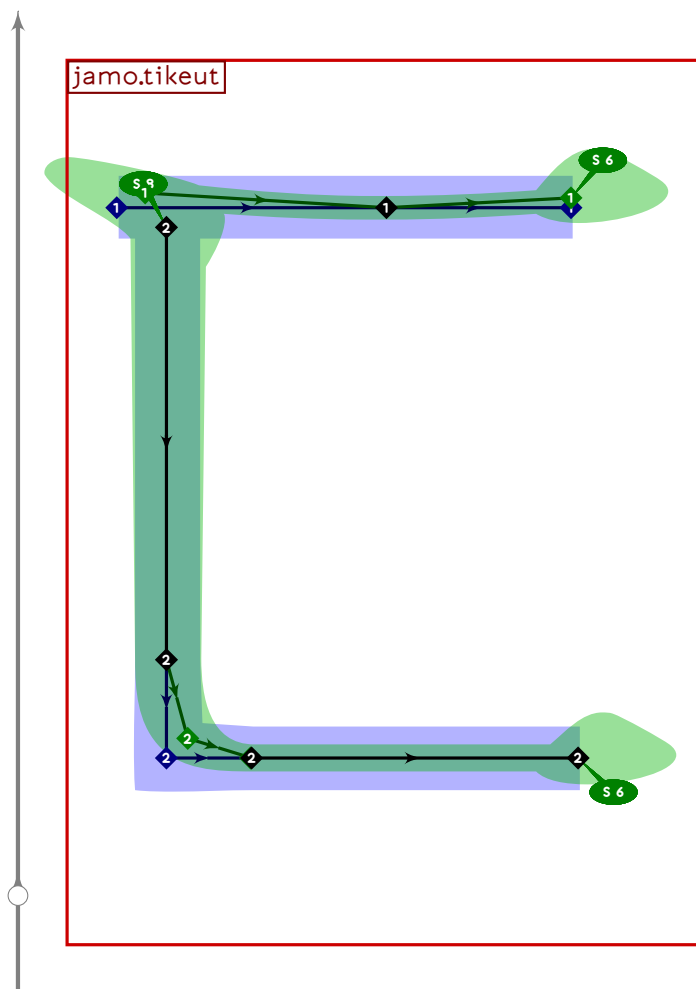
```

68 % hangul lead nieun
69 beginsuglyph("uni1102.lj4",2);
70 hangul.jamo.nieun(whatever,lixf,loxf);
71 tsu_render;
72 endsuglyph;
73

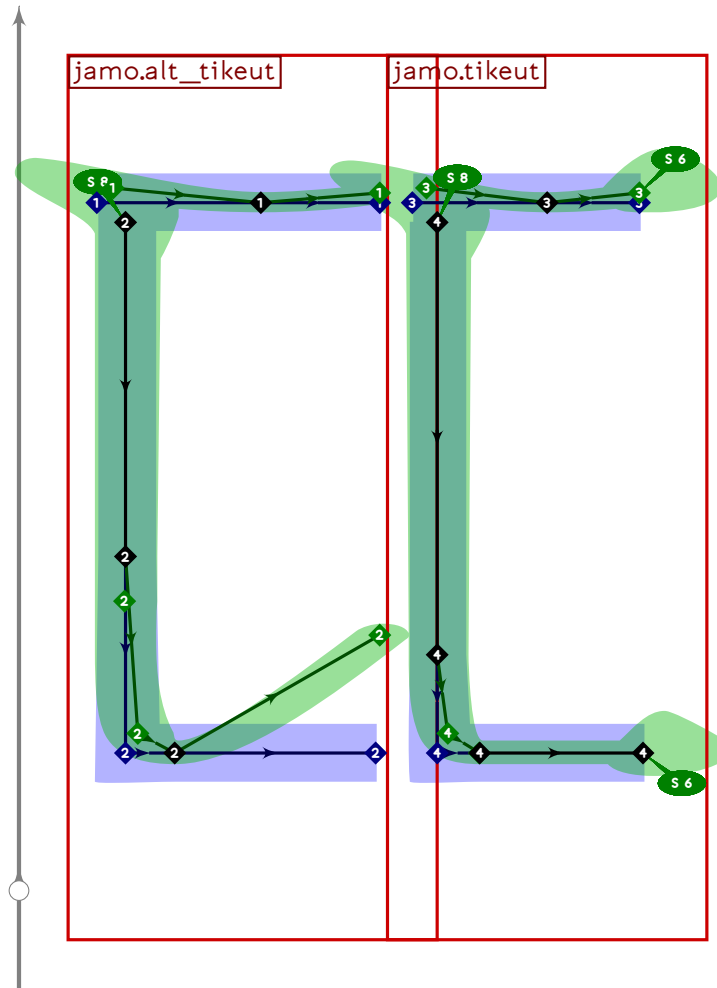
```

U+FF503
jieub.uni1103.lj4

FF5



```
74 % hangul lead tikeut
75 beginsuglyph("uni1103.lj4";3);
76 hangul.jamo.tikeut(whatever,lixf,loxf);
77 tsu_render;
78 endsuglyph;
79
```



FF5

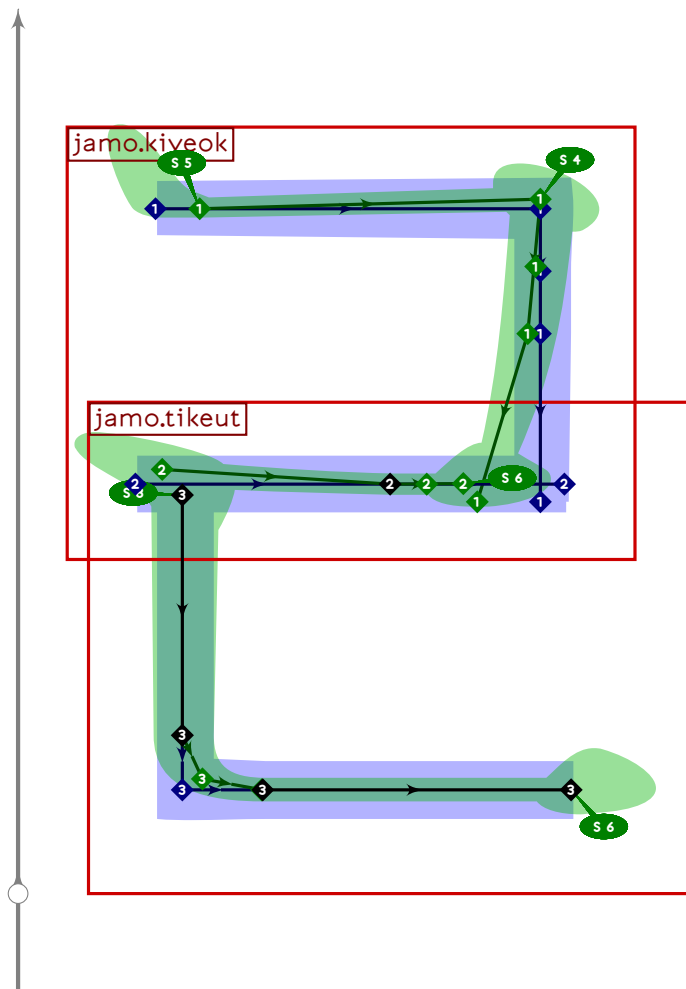
```

80 % hangul lead ssangtikeut
81 begintsuglyph("uni1104.lj4",4);
82 hangul.combine.lr(203,103)(whatever,lixf,loxf);
83 tsu_render;
84 endsuglyph;
85

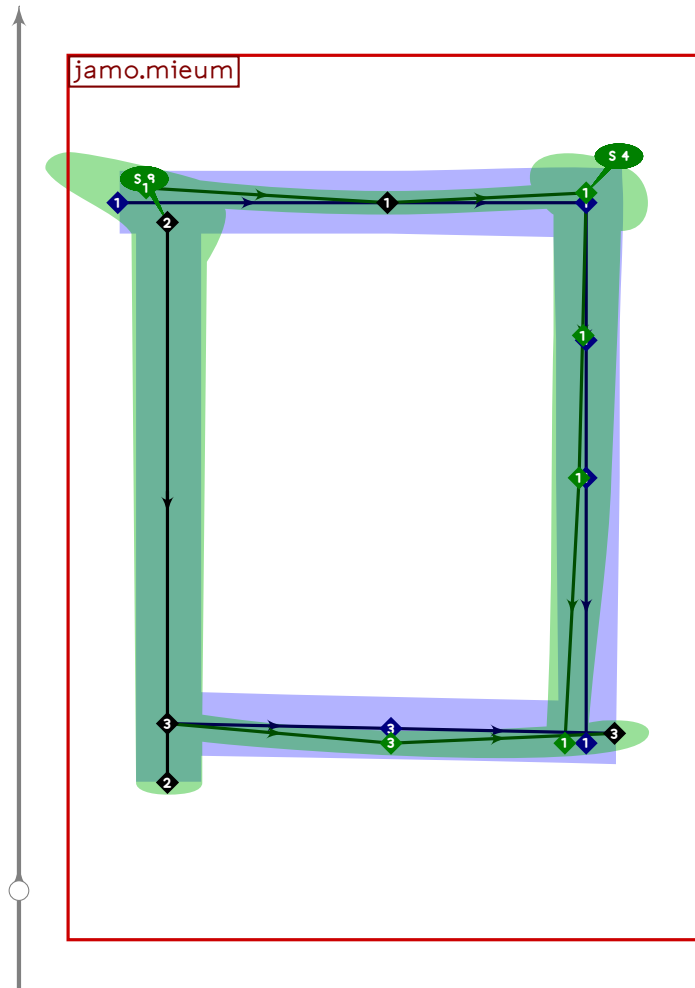
```

U+FF505
jieub.uni1105.lj4

FF5



```
86 % hangul lead rieul
87 begintsuglyph("uni1105.lj4";5);
88 hangul.jamo.rieul(whatever,lixf,loxf);
89 tsu_render;
90 endtsuglyph;
91
```



FF5

```

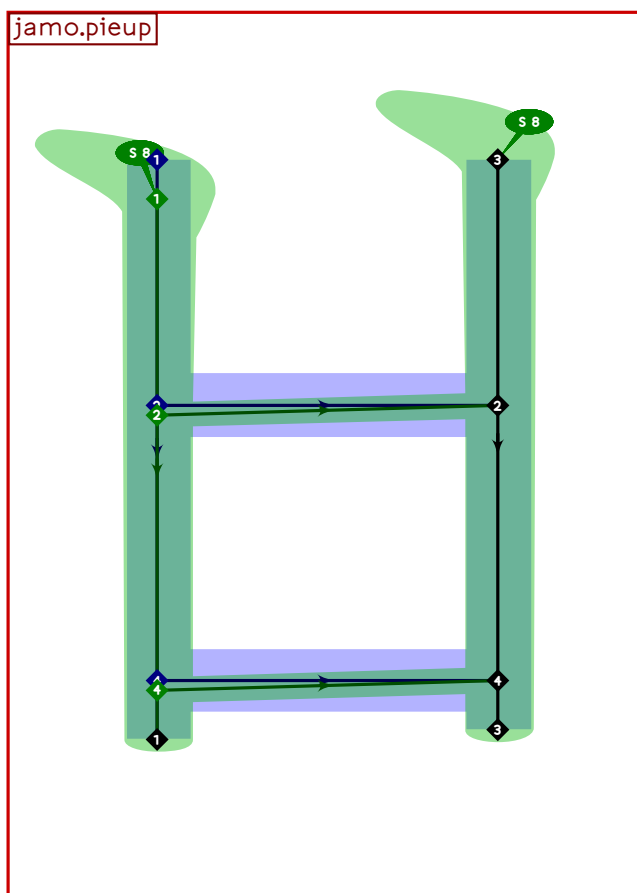
92 % hangul lead mieum
93 beginsuglyph("uni1106.lj4",6);
94   hangul.jamo.mieum(whatever,lixf,loxf);
95   tsu_render;
96 endsuglyph;
97

```

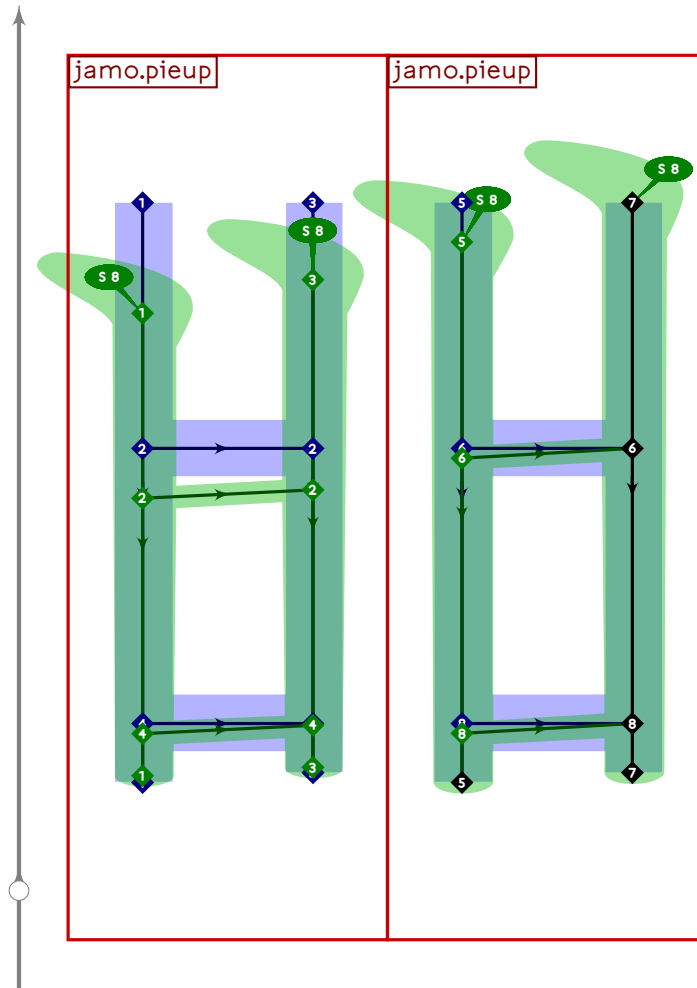
U+FF507
jieub.uni1107.lj4

FF5

jamo.pieup



```
98 % hangul lead pieup
99 beginsuglyph("uni1107.lj4;7);
100 hangul.jamo.pieup(whatever,lixf,loxf);
101 tsu_render;
102 endtsuglyph;
103
```

FF5

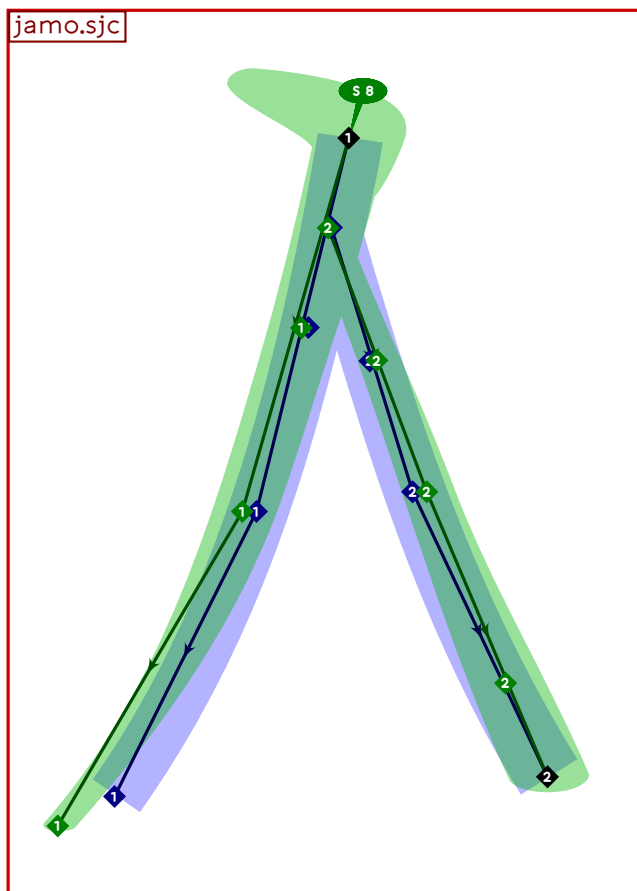
```

104 % hangul lead ssangpieup
105 beginsuglyph("uni1108.lj4";8);
106 hangul.combine.lr(207,107)(whatever,lixf,loxf);
107 tsu_render;
108 endsuglyph;
109

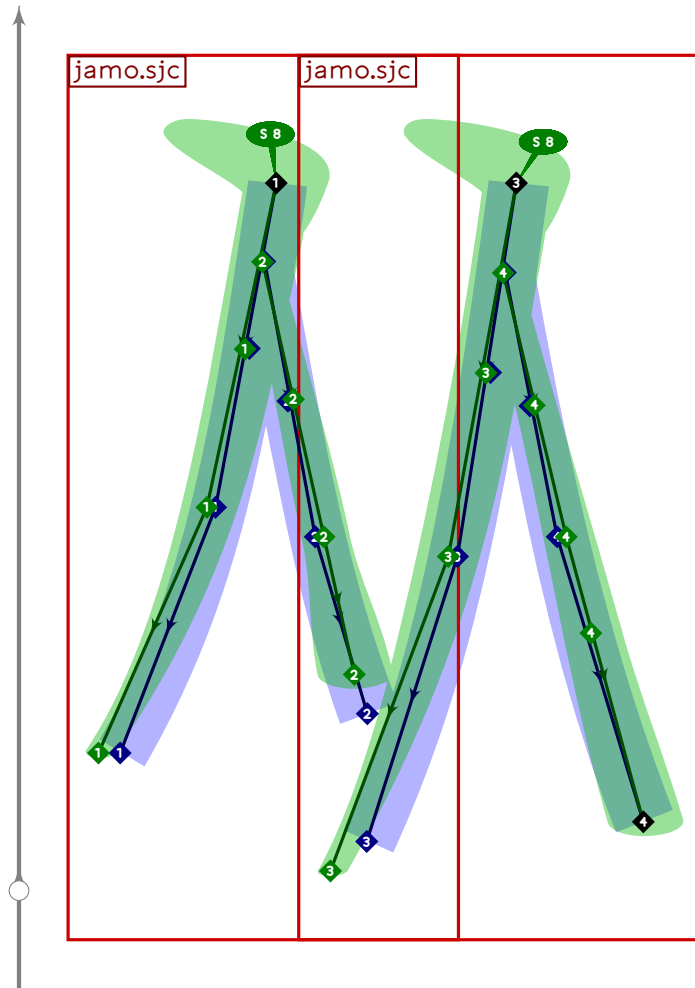
```

U+FF509
jieub.uni1109.lj4

FF5



```
110 % hangul lead sios
111 begintsuglyph("uni1109.lj4";9);
112   hangul.jamo.sjc(0,0,false)(whatever,lixf,loxf);
113   tsu_render;
114 endsuglyph;
115
```



FF5

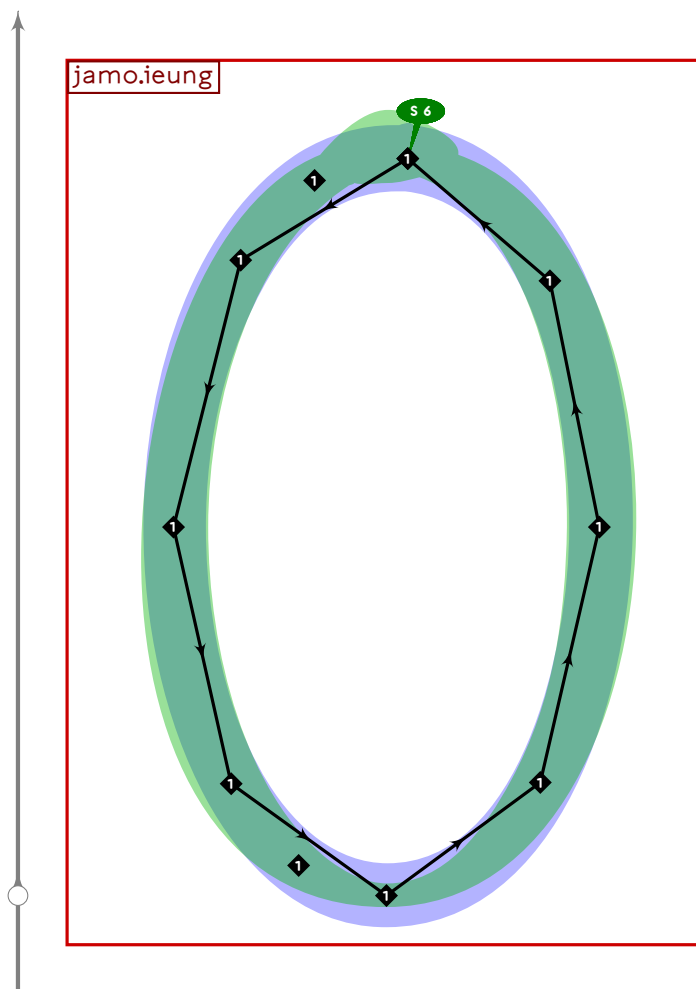
```

116 % hangul lead ssangsios
117 begintsuglyph("uni110A.lj4";10);
118   hangul.combine.lr(209,109)(whatever,lixf,loxf);
119   tsu_render;
120 endtsuglyph;
121

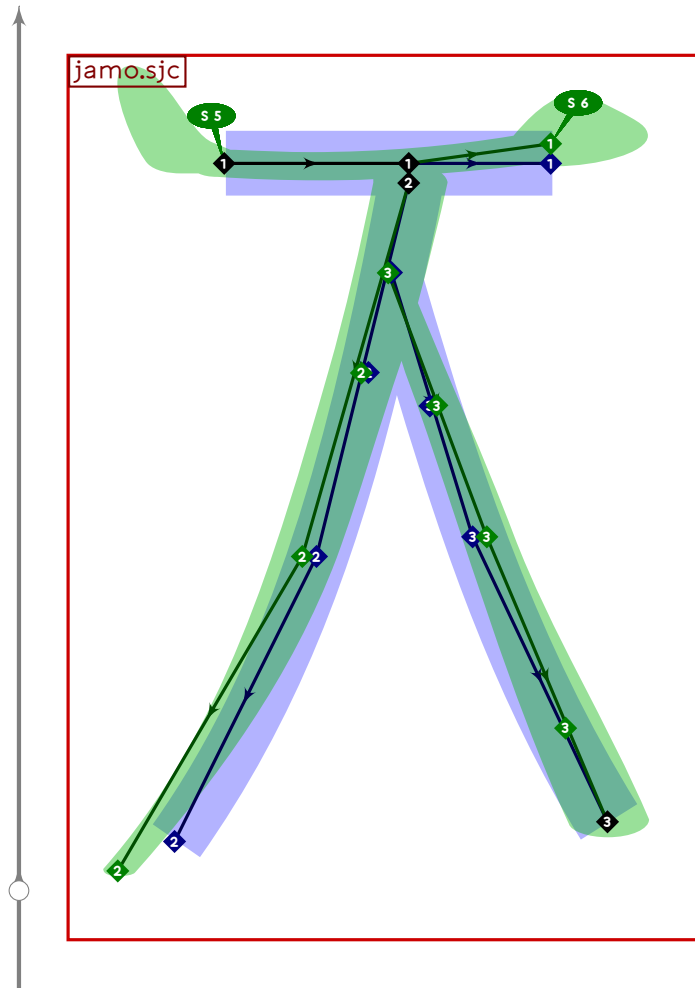
```

U+FF50B
jieub.uni110B.lj4

FF5



```
122 % hangul lead ieung
123 beginsuglyph("uni110B.lj4";11);
124   hangul.jamo.ieung(whatever,lixf,loxf);
125   tsu_render;
126 endsuglyph;
127
```



FF5

```

128 % hangul lead cieuc
129 begintsuglyph("uni110C.lj4";12);
130 hangul.jamo.sjc(1,0,false)(whatever,lixf,loxf);
131 tsu_render;
132 endsuglyph;
133

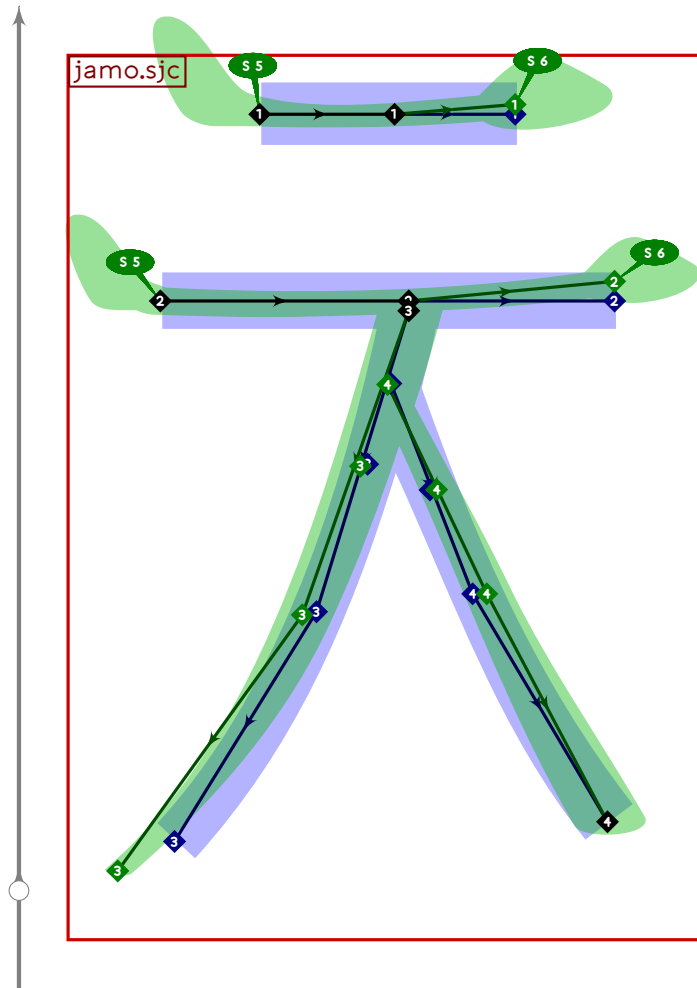
```

The figure shows two identical handwritten 'A' characters side-by-side, each labeled 'jam.o.sjc' in a red box above it. Each 'A' is composed of three strokes: a top horizontal stroke, a left diagonal stroke, and a right diagonal stroke. The strokes are numbered 1, 2, and 3. The top horizontal stroke is labeled 'S 5' in a green circle. The left diagonal stroke is labeled 'S 2' in a green circle. The right diagonal stroke is labeled 'S 6' in a green circle. The strokes are colored: stroke 1 is blue, stroke 2 is green, and stroke 3 is red. The resulting shape of the 'A' is shaded in light blue and light green. The diagram illustrates the decomposition of the character into two parts, 'jam.o.sjc' and 'jam.o.sjc', showing the sequence of strokes and the resulting shape.

```

134 % hangul lead ssangcieuc
135 begintsuglyph("uni110D.lj4";13);
136   hangul.combine.lr(212,112)(whatever,lixf,loxf);
137   tsu__render;
138 endtsuglyph;
139

```



FF5

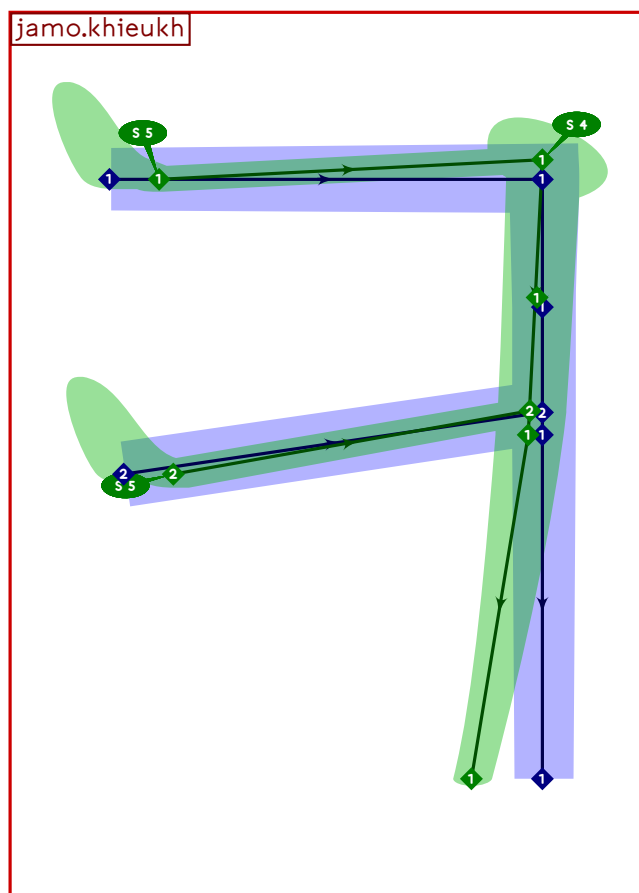
```

140 % hangul lead chieuch
141 begintsuglyph("uni110E.lj4",14);
142 hangul.jamo.sjc(2,0,false)(whatever,lixf,loxf);
143 tsu_render;
144 endtsuglyph;
145

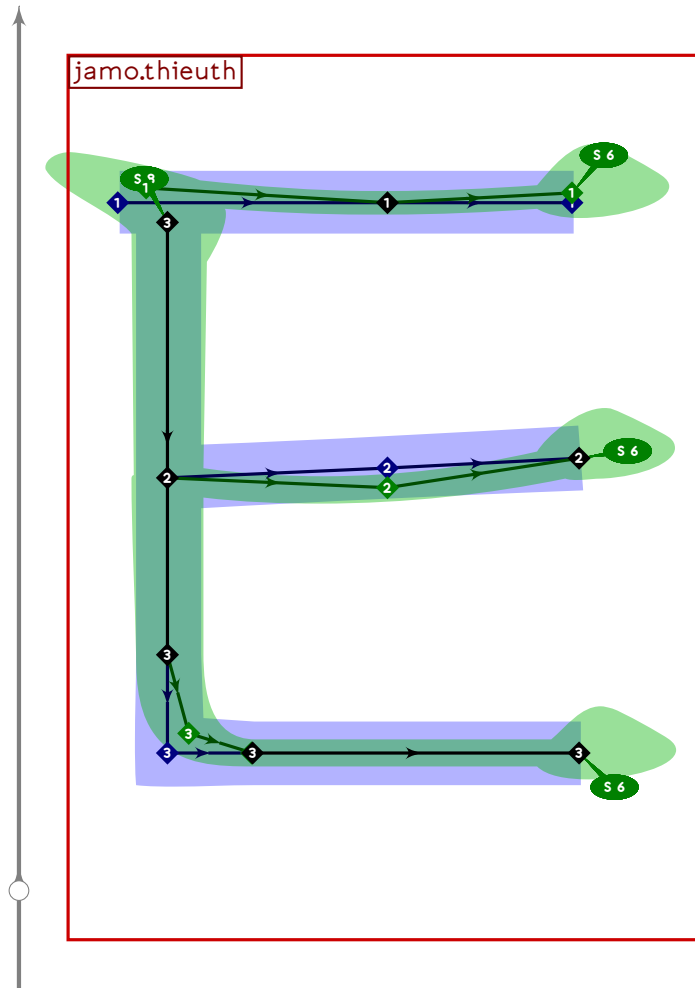
```

U+FF50F
jieub.uni110F.lj4

FF5



```
146 % hangul lead khieukh
147 begintsuglyph("uni110F.lj4";15);
148 hangul.jamo.khieukh(whatever,lixf,loxf);
149 tsu_render;
150 endtsuglyph;
151
```

FF5

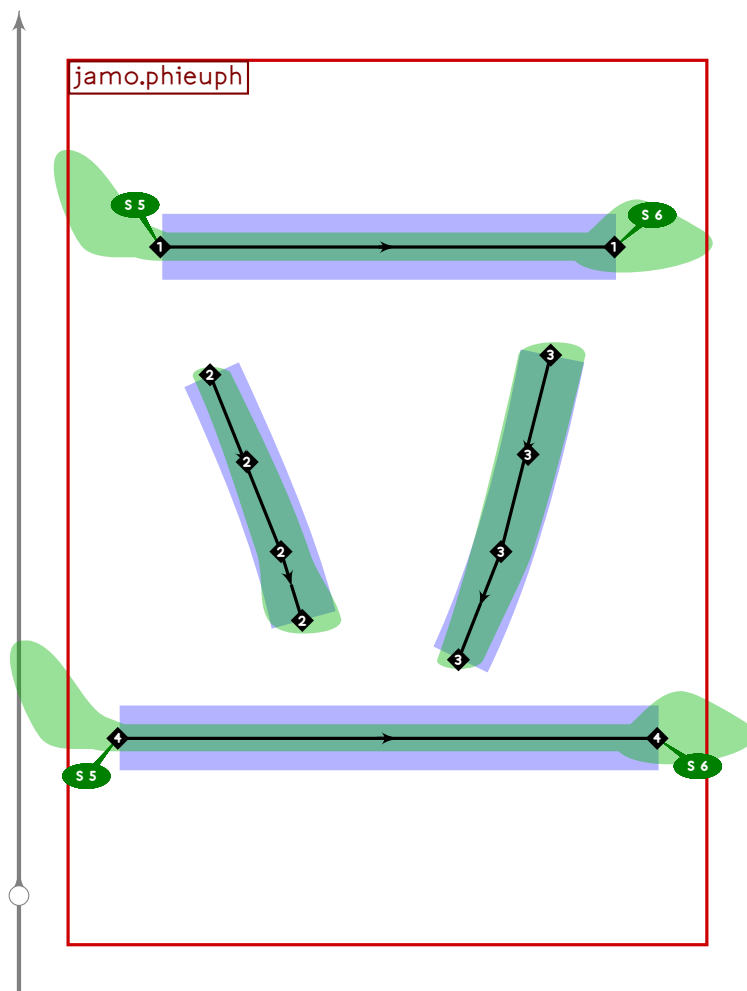
```

152 % hangul lead thieuth
153 beginsuglyph("uni1110.lj4",16);
154 hangul.jamo.thieuth(whatever,lixf,loxf);
155 tsu_render;
156 endsuglyph;
157

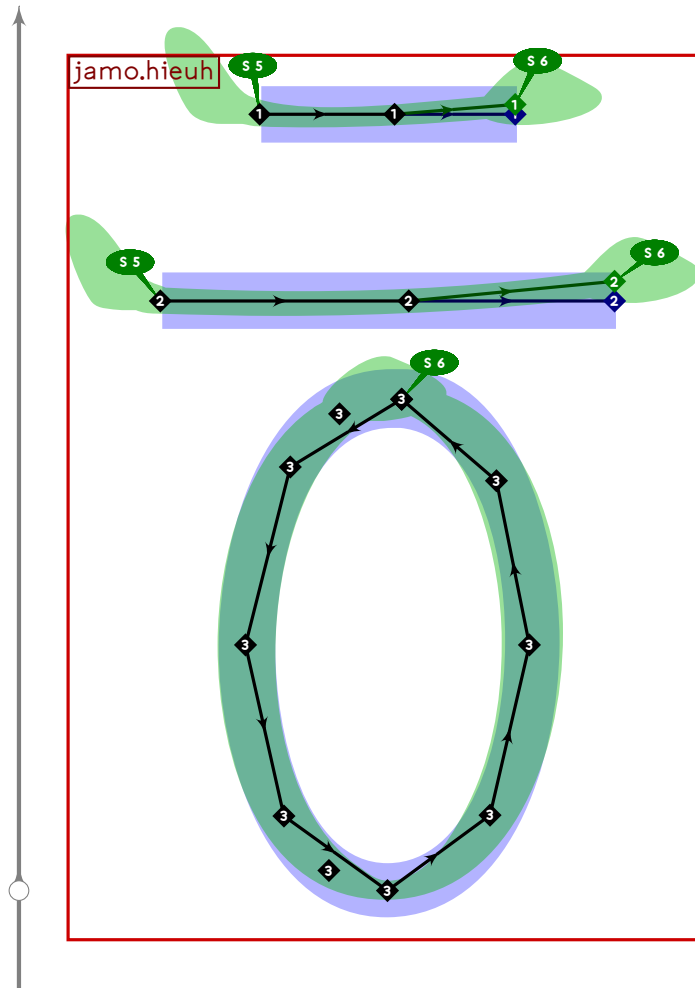
```

U+FF511
jieub.uni1111.lj4

FF5



```
158 % hangul lead phieuph
159 beginsuglyph("uni1111.lj4";17);
160 hangul.jamo.phieuph(whatever,lixf,loxf);
161 tsu_render;
162 endsuglyph;
163
```



FF5

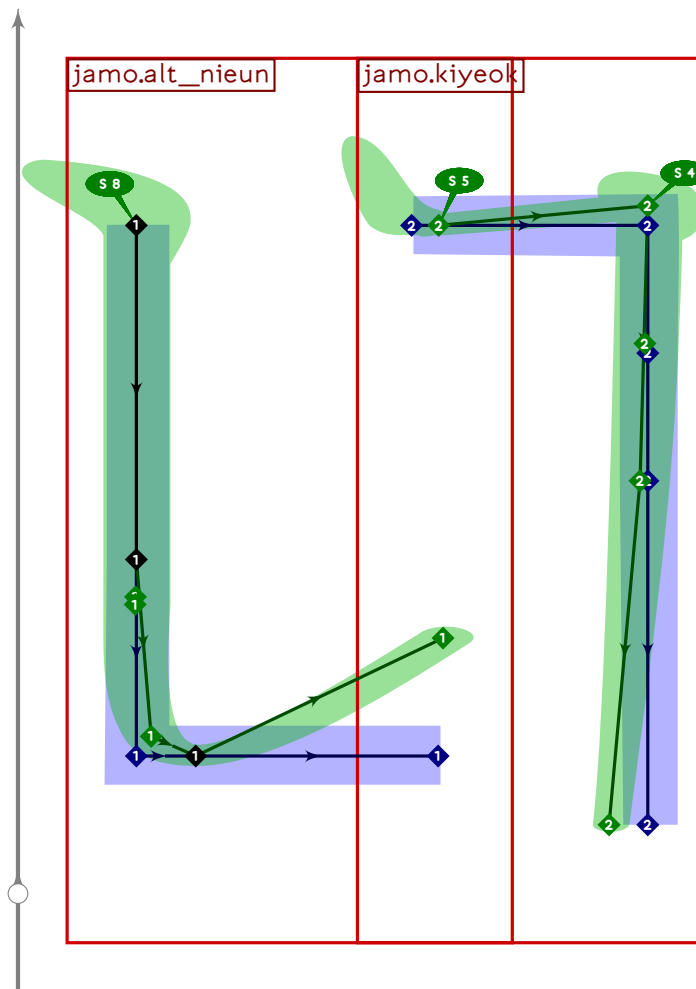
```

164 % hangul lead hieuh
165 beginsuglyph("uni1112.lj4",18);
166   hangul.jamo.hieuh(whatever,lixf,loxf);
167   tsu_render;
168 endsuglyph;
169

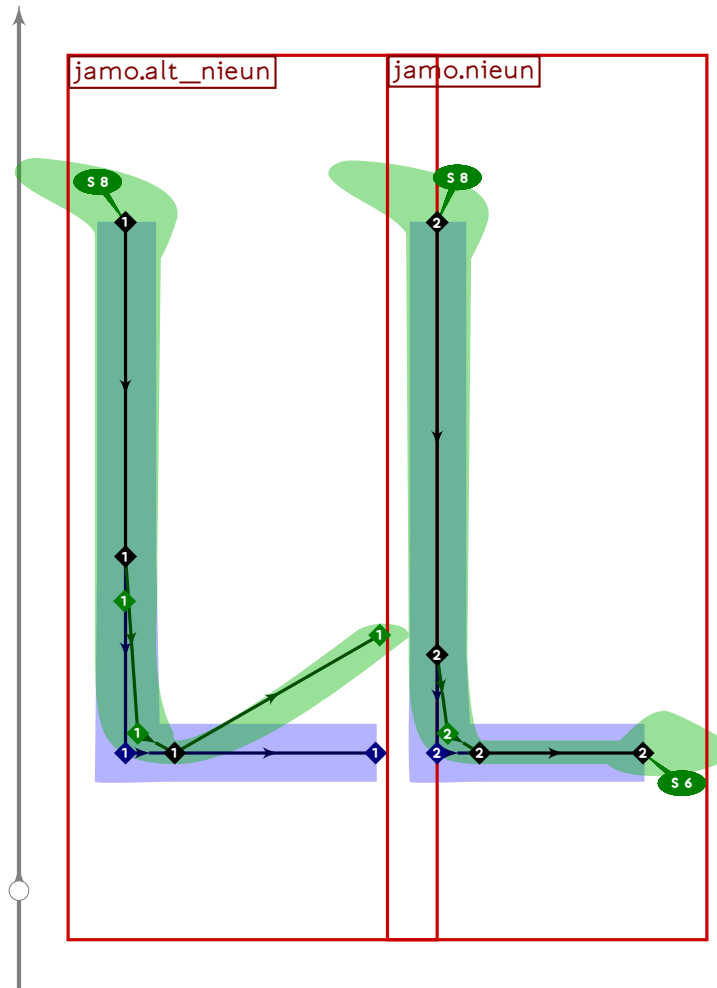
```

U+FF513
jieub.uni1113.lj4

FF5



```
170 % hangul lead nieun-kiyeok
171 beginsuglyph("uni1113.lj4";19);
172   hangul.combine.lr(202,100)(whatever,lixf,loxf);
173   tsu_render;
174 endsuglyph;
175
```



FF5

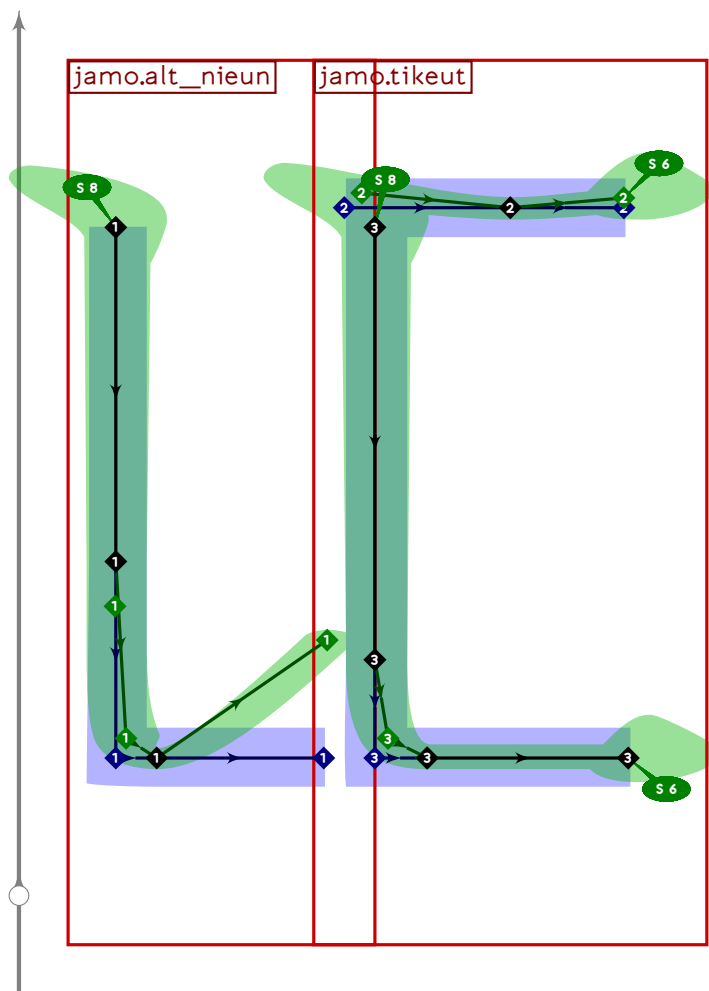
```

176 % hangul lead ssangnieun
177 begintsuglyph("uni1114.lj4";20);
178 hangul.combine.lr(202,102)(whatever,lixf,loxf);
179 tsu_render;
180 endtsuglyph;
181

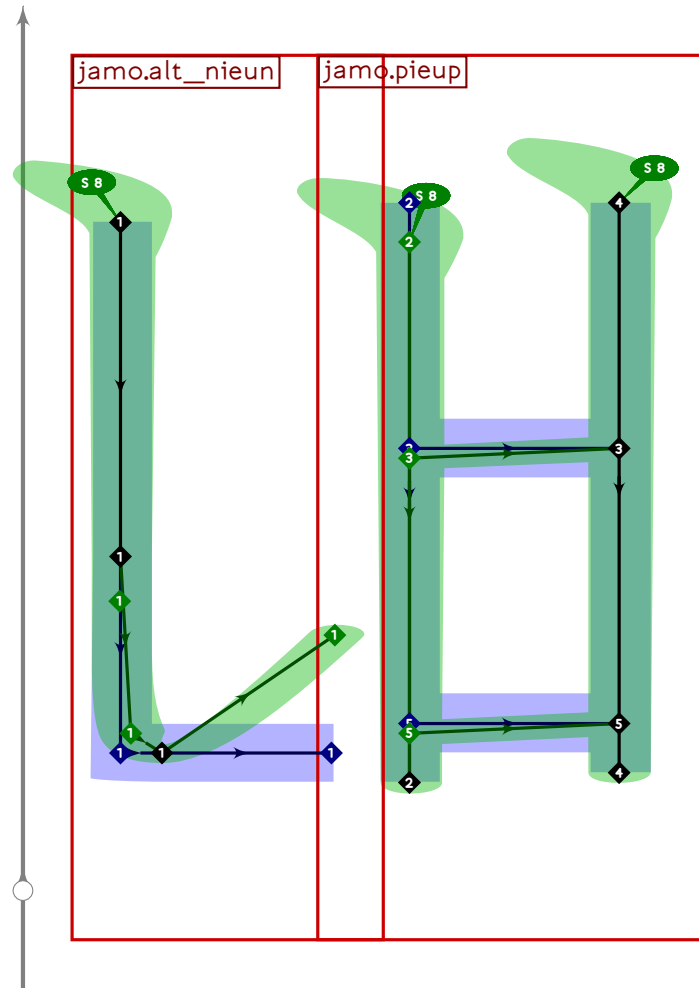
```

U+FF515
jieub.uni1115.lj4

FF5



```
182 % hangul lead nieun-tikeut
183 beginsuglyph("uni1115.lj4";21);
184 hangul.combine.lr(202,103)(whatever,lixf,loxf);
185 tsu_render;
186 endsuglyph;
187
```



FF5

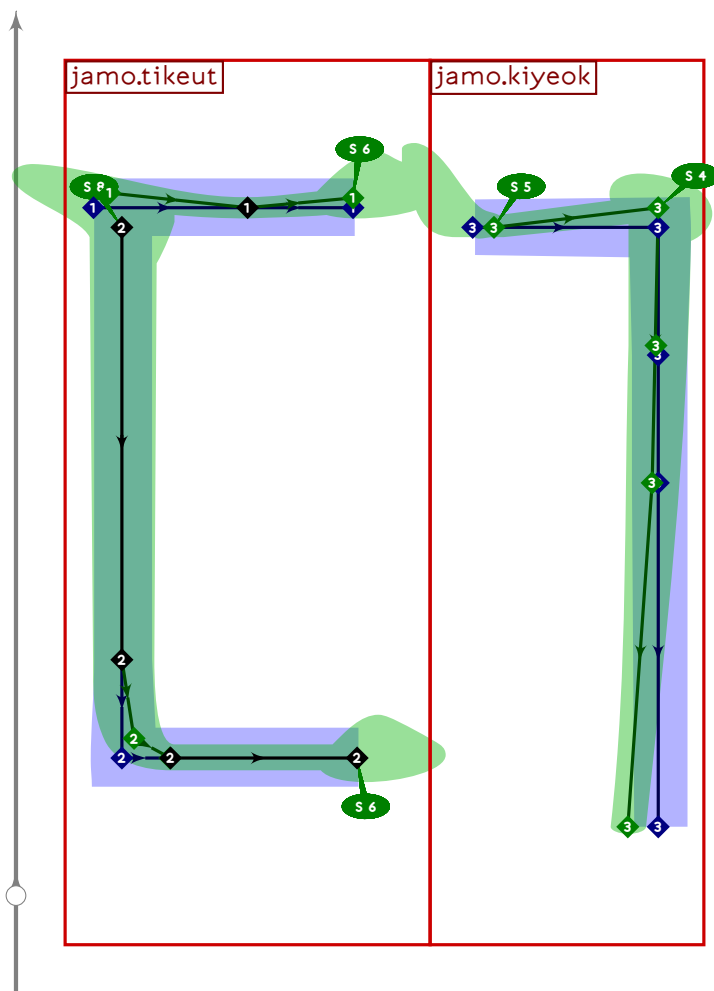
```

188 % hangul lead nieun-pieup
189 begintsuglyph("uni1116.lj4";22);
190 hangul.combine.lr(202,107)(whatever,lixf,loxf);
191 tsu_render;
192 endtsuglyph;
193

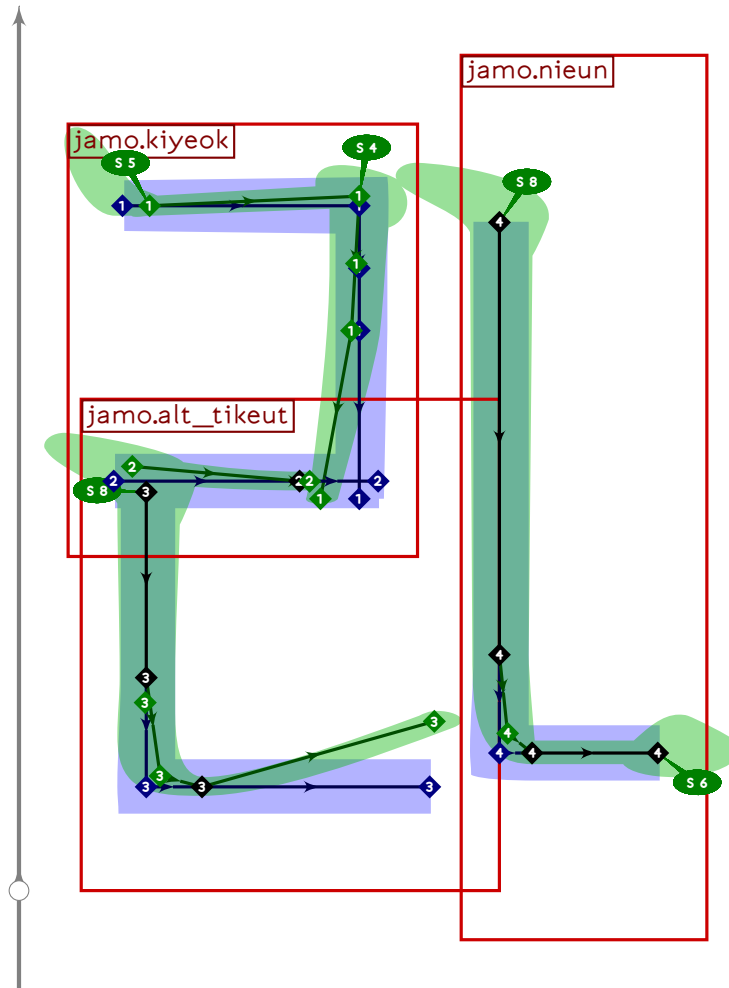
```

U+FF517
jieub.uni1117.lj4

FF5



```
194 % hangul lead tikeut-kiyeok
195 beginsuglyph("uni1117.lj4";23);
196   hangul.combine.lr(103,100)(whatever,lixf,loxf);
197   tsu_render;
198 endsuglyph;
199
```

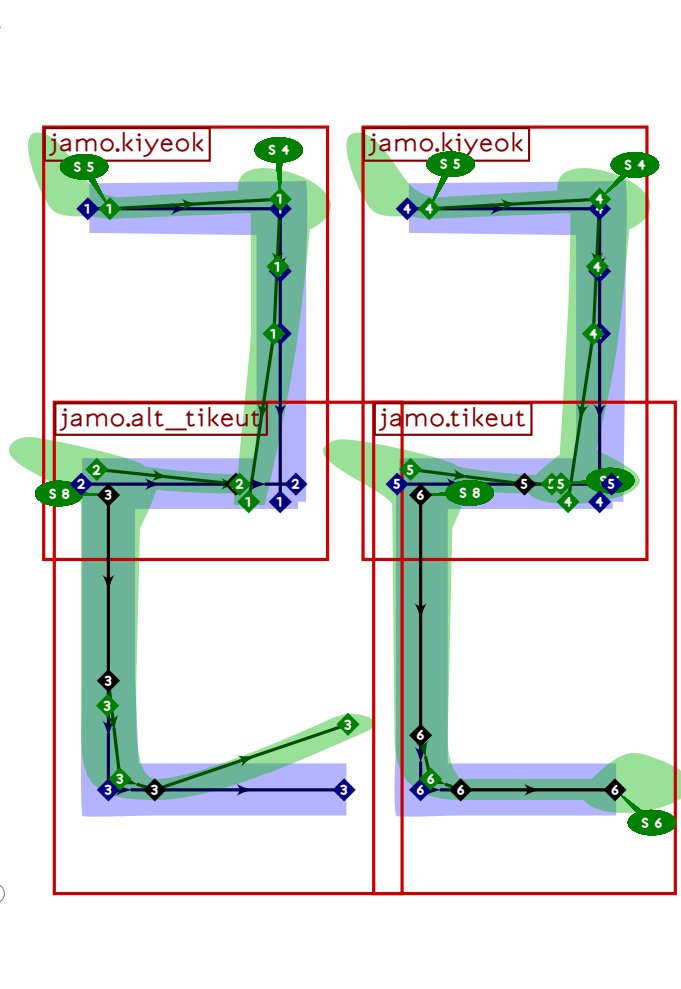
FF5

```

200 % hangul lead rieul-nieun
201 begintsuglyph("uni1118.lj4";24);
202 hangul.combine.lr(205,102)(whatever,lixf,loxf);
203 tsu_render;
204 endtsuglyph;
205

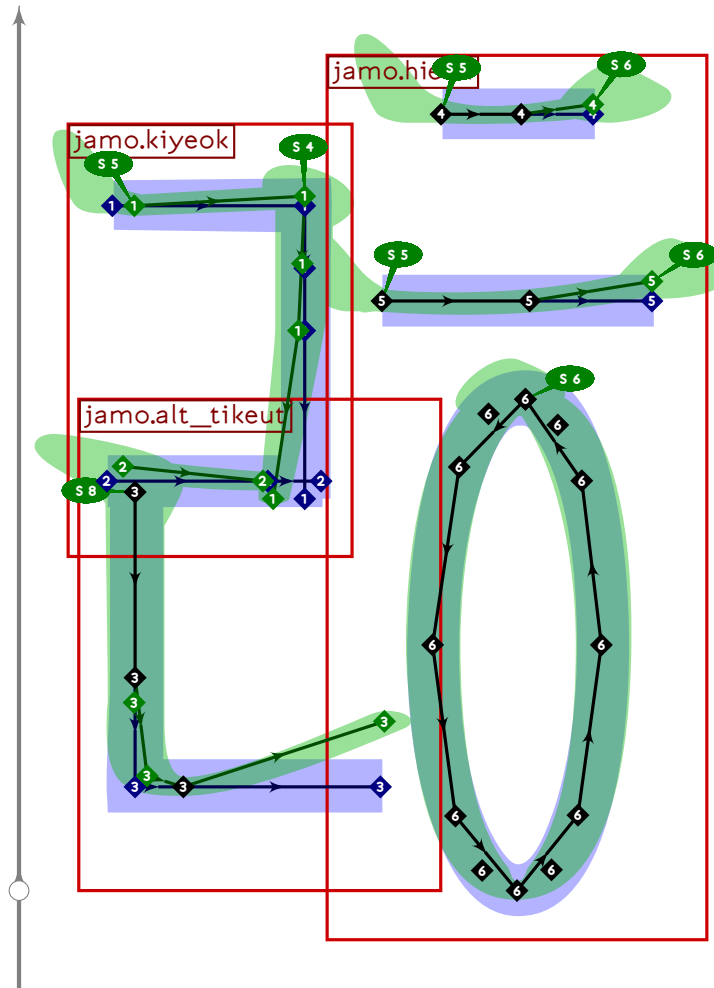
```

U+FF519
jieub.uni1119.lj4



FF5

```
206 % hangul lead ssangrieul
207 begintsuglyph("uni1119.lj4";25);
208 hangul.combine.lr(205,105)(whatever,lxf,loxf);
209 tsu_render;
210 endtsuglyph;
211
```



FF5

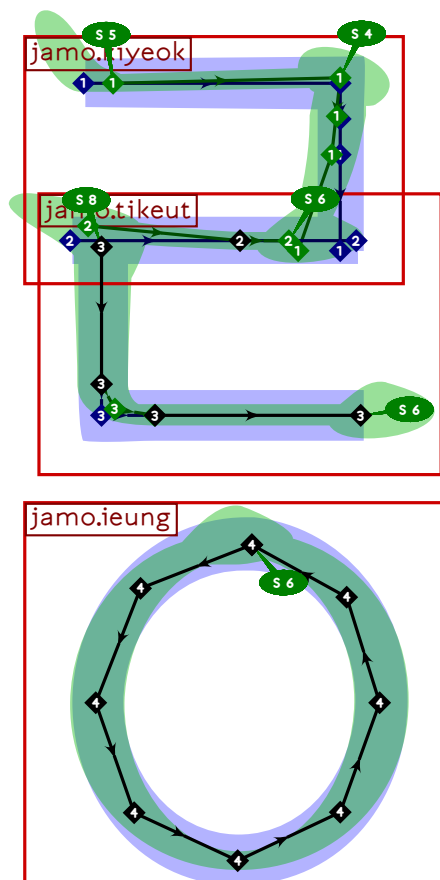
```

212 % hangul lead rieul-hieuh
213 begintsuglyph("uni111A.lj4";26);
214 hangul.combine.lr(205,118)(whatever,lixf,loxf);
215 tsu_render;
216 endtsuglyph;
217

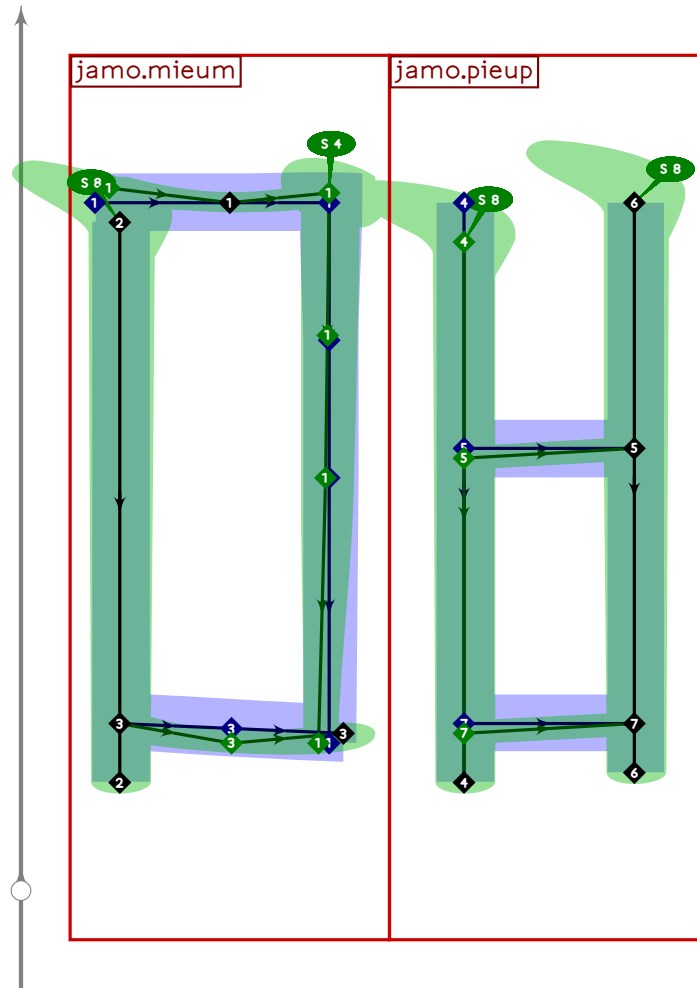
```

U+FF51B
jieub.uni111B.lj4

FF5



```
218 % hangul lead kapyeounrieul
219 begintsuglyph("uni111B.lj4";27);
220 hangul.combine.tb(105,521)(whatever,
221   hxf((200,850),(800,-50)) transformed lixf,loxf);
222 tsu_render;
223 endtsuglyph;
224
```



FF5

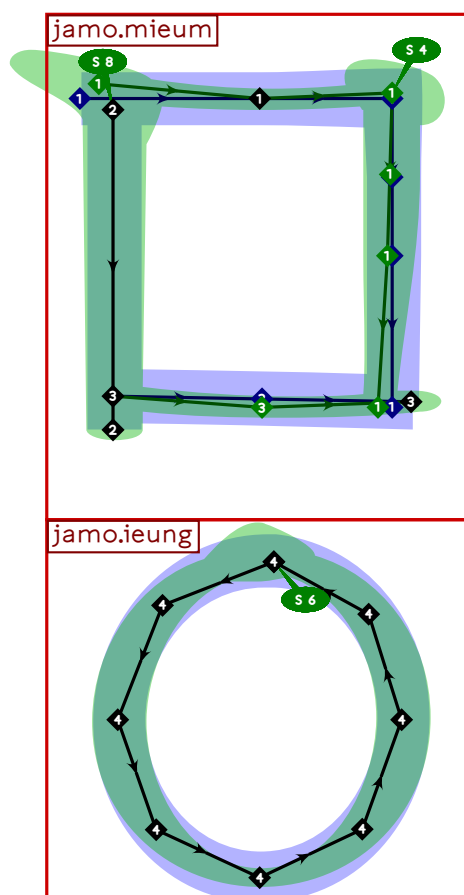
```

225 % hangul lead mieum-pieup
226 begintsuglyph("uni111C.lj4",28);
227 hangul.combine.lr(106,107)(whatever,lixf,loxf);
228 tsu_render;
229 endtsuglyph;
230

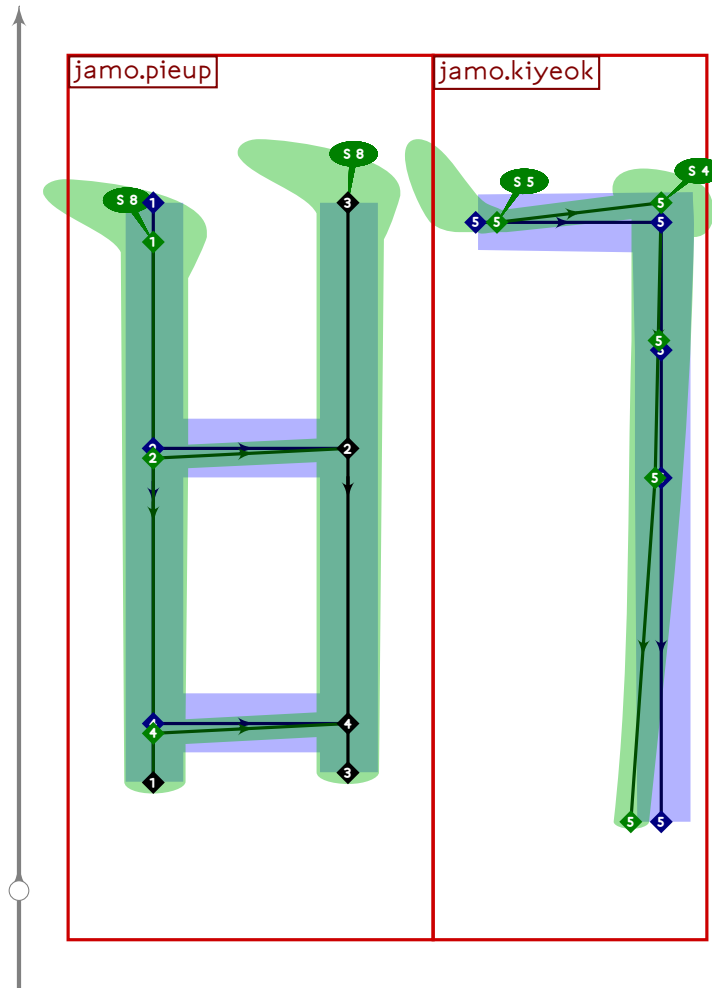
```

U+FF51D
jieub.uni111D.lj4

FF5



```
231 % hangul lead kapyeounmieum
232 beginsuglyph("uni111D.lj4";29);
233   hangul.combine.tb(106,521)(whatever,
234     hxf((200,850),(800,-50)) transformed lixf,loxf);
235   tsu_render;
236 endtsuglyph;
237
```



FF5

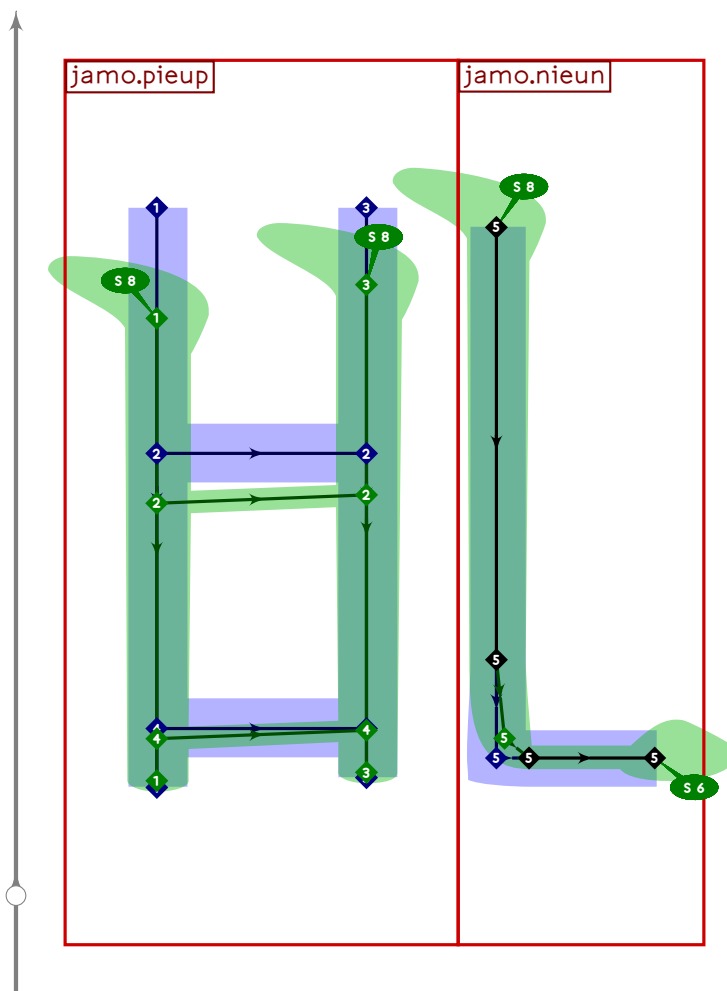
```

238 % hangul lead pieup-kiyeok
239 begintsuglyph("uni111E.lj4";30);
240 hangul.combine.lr(107,100)(whatever,lixf,loxf);
241 tsu_render;
242 endsuglyph;
243

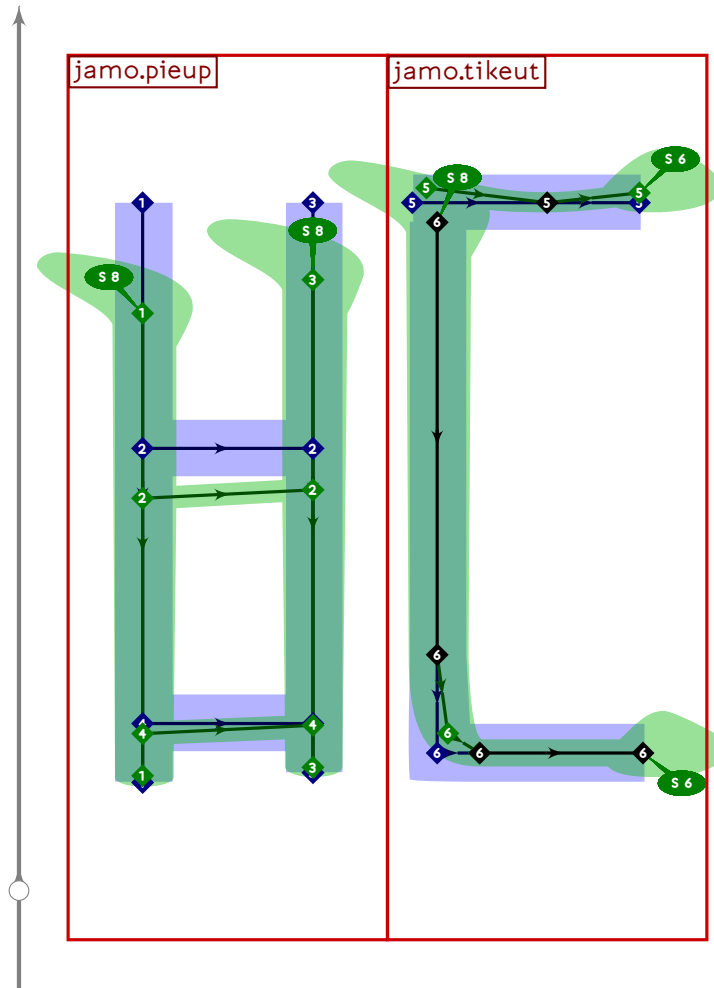
```

U+FF51F
jieub.uni111F.lj4

FF5



```
244 % hangul lead pieup-nieun
245 beginsuglyph("uni111F.lj4";31);
246   hangul.combine.lr(207,102)(whatever,lixf,loxf);
247   tsu_render;
248 endsuglyph;
249
```

FF5

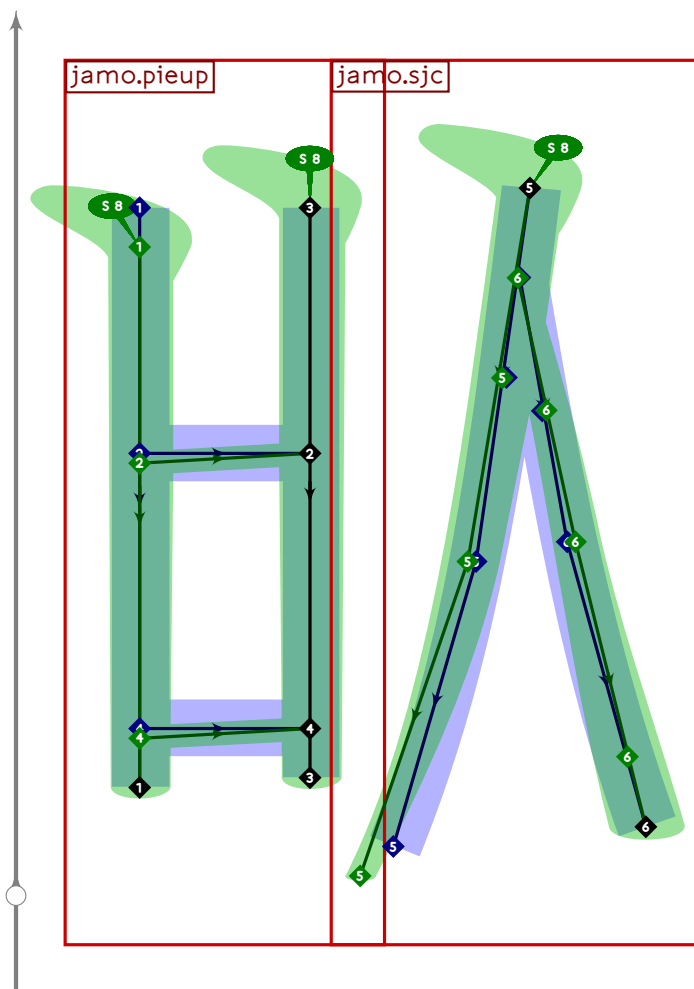
```

250 % hangul lead pieup-tikeut
251 begintsuglyph("uni1120.lj4",32);
252   hangul.combine.lr(207,103)(whatever,lixf,loxf);
253   tsu_render;
254 endsuglyph;
255

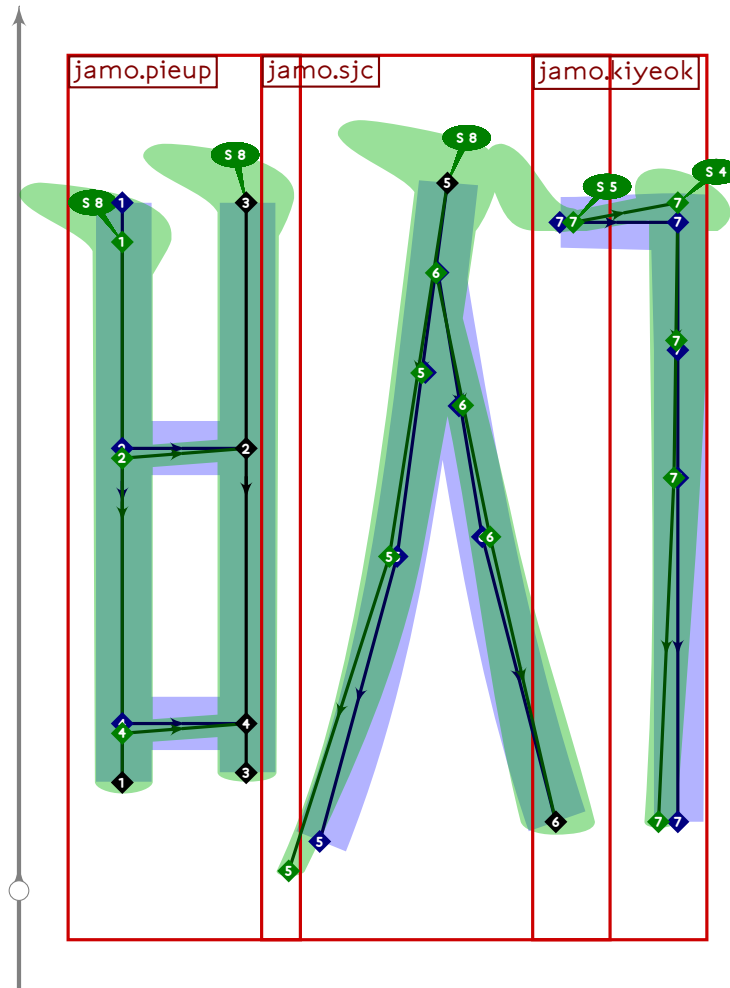
```

U+FF521
jieub.uni1121.lj4

FF5



```
256 % hangul lead pieup-sios
257 begintsuglyph("uni1121.lj4";33);
258   hangul.combine.lr(107,109)(whatever,lixf,loxf);
259   tsu_render;
260 endtsuglyph;
261
```



FF5

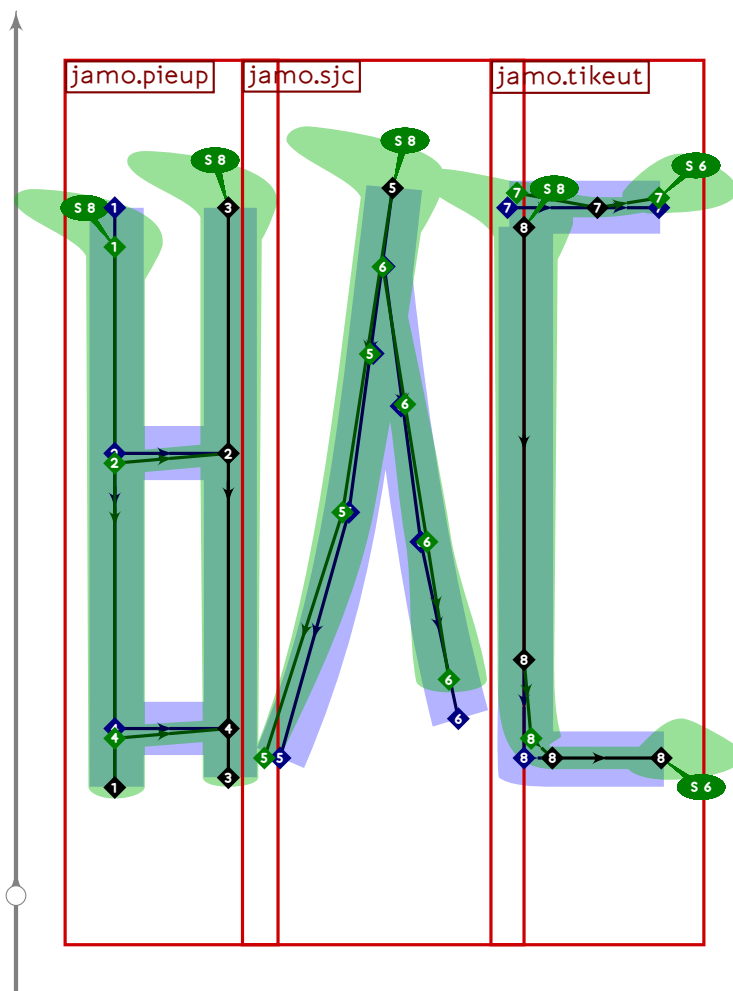
```

262 % hangul lead pieup-sios-kiyeok
263 beginsuglyph("uni1122.lj4",34);
264 hangul.combine.lcr(107,109,100)(whatever,lixf,loxf);
265 tsu_render;
266 endsuglyph;
267

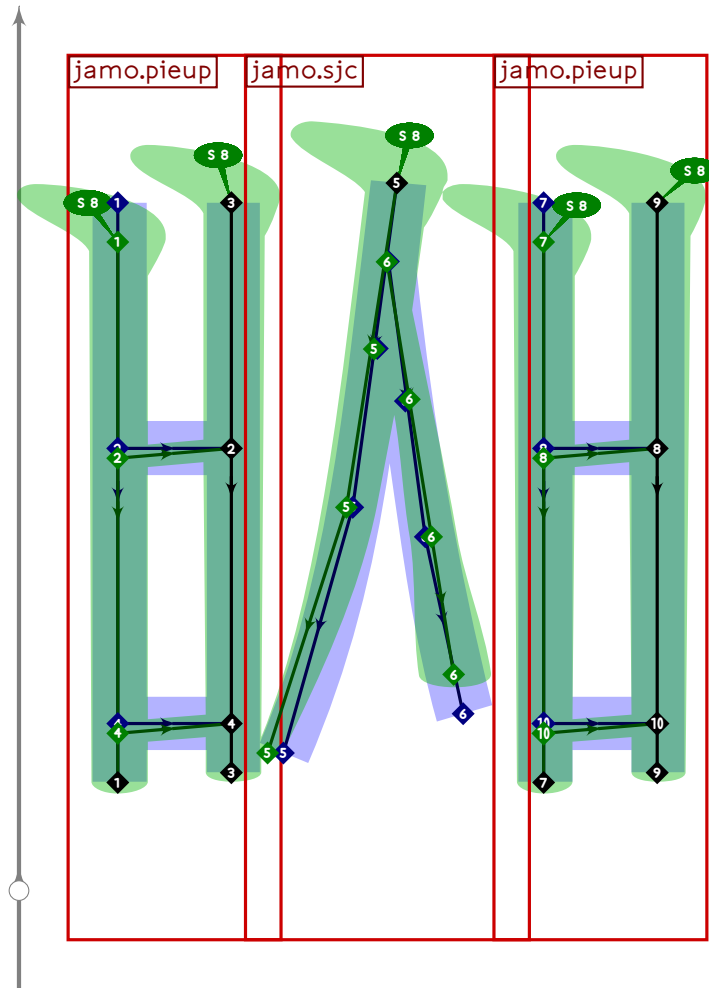
```

U+FF523
jieub.uni1123.lj4

FF5



```
268 % hangul lead pieup-sios-tikeut
269 begintsuglyph("uni1123.lj4";35);
270 hangul.combine.lcr(107,209;103)(whatever,lixf,loxf);
271 tsu_render;
272 endtsuglyph;
273
```



FF5

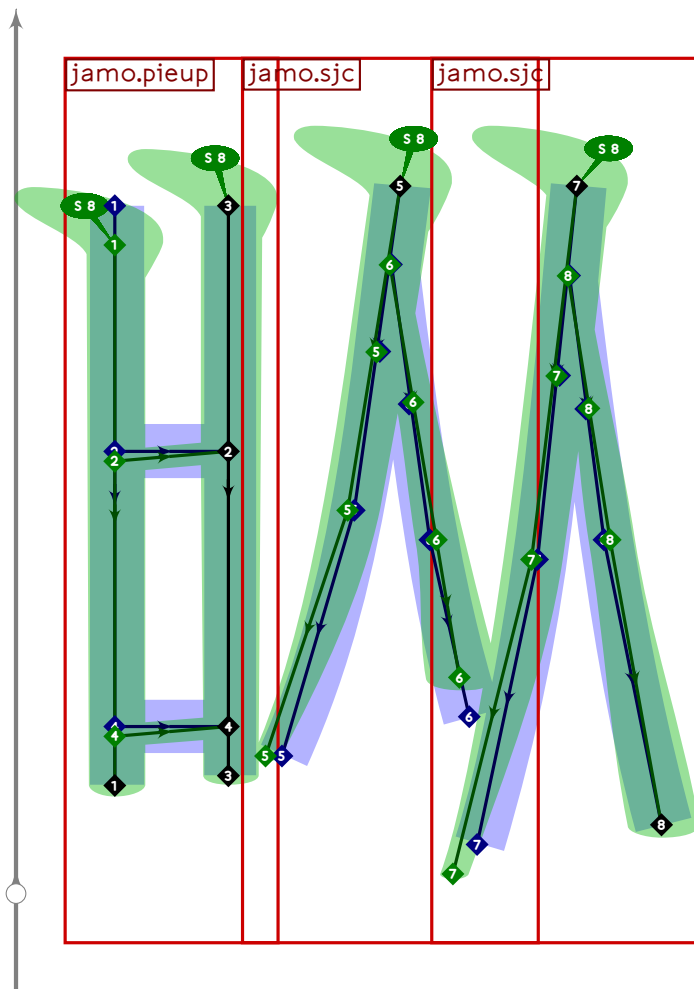
```

274 % hangul lead pieup-sios-pieup
275 begintsuglyph("uni1124.lj4";36);
276 hangul.combine.lcr(107,209;107)(whatever,lixf,loxf);
277 tsu_render;
278 endtsuglyph;
279

```

U+FF525
jieub.uni1125.lj4

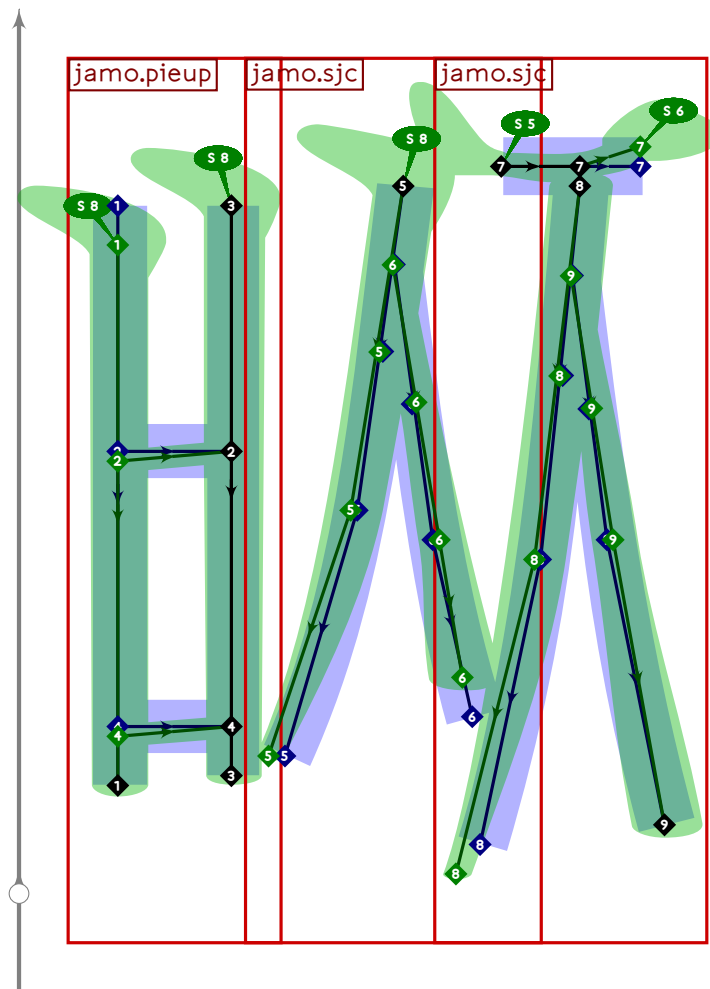
FF5



```

280 % hangul lead pieup-ssangsios
281 begintsuglyph("uni1125.lj4";37);
282   hangul.combine.lcr(107,209;109)(whatever,lixf,loxf);
283   tsu_render;
284 endtsuglyph;
285

```



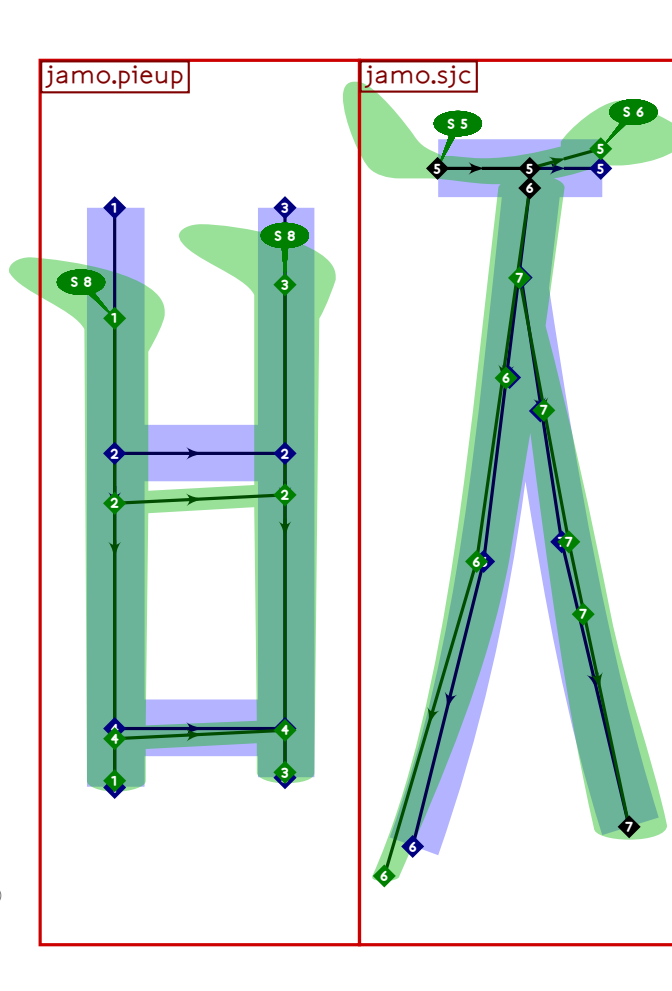
FF5

```

286 % hangul lead pieup-sios-cieuc
287 begintsuglyph("uni1126.lj4";38);
288 hangul.combine.lcr(107,209,112)(whatever,lixf,loxf);
289 tsu_render;
290 endtsuglyph;
291

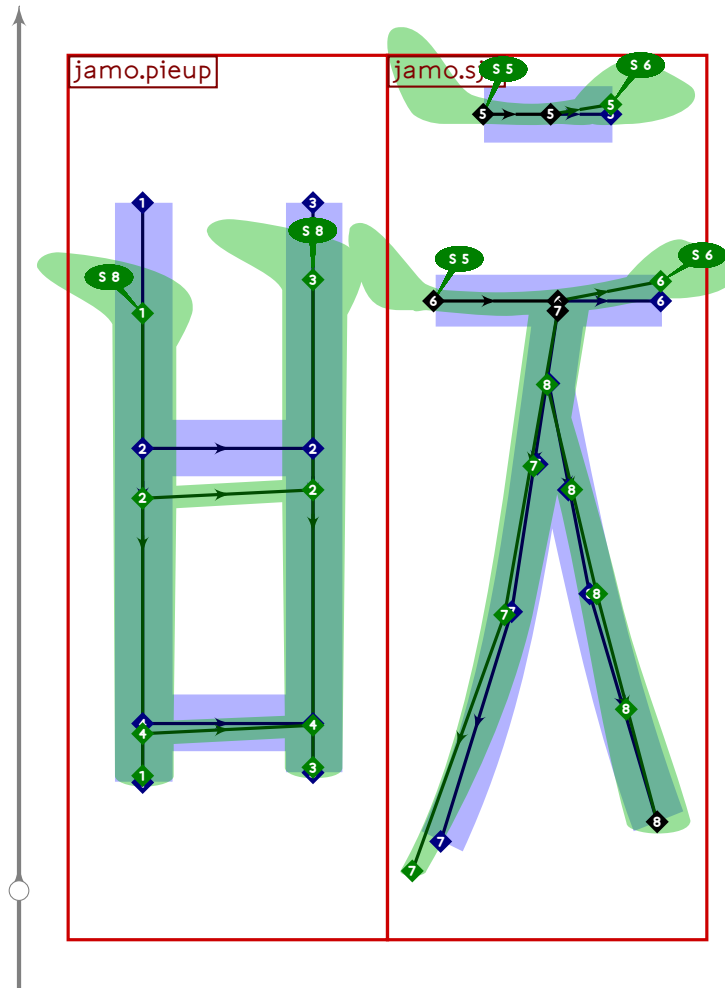
```

U+FF527
jieub.uni1127.lj4



FF5

```
292 % hangul lead pieup-cieuc
293 begintsuglyph("uni1127.lj4";39);
294 hangul.combine.lr(207,112)(whatever,lixf,loxf);
295 tsu_render;
296 endtsuglyph;
297
```

FF5

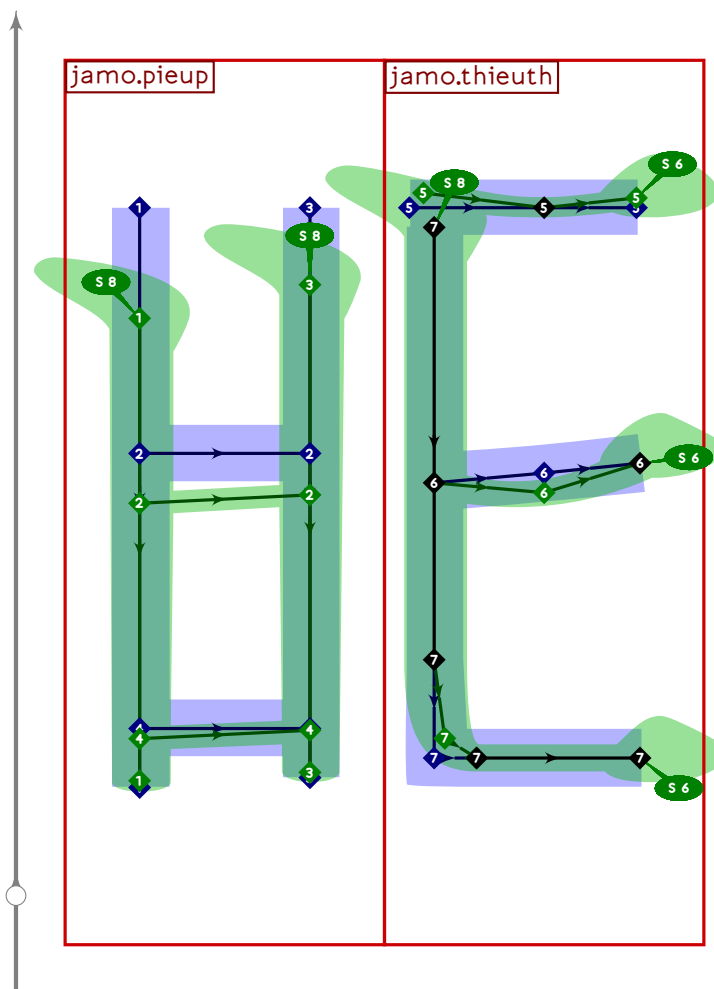
```

298 % hangul lead pieup-chieuch
299 begintsuglyph("uni1128.lj4";40);
300 hangul.combine.lr(207,114)(whatever,lixf,loxf);
301 tsu_render;
302 endtsuglyph;
303

```

U+FF529
jieub.uni1129.lj4

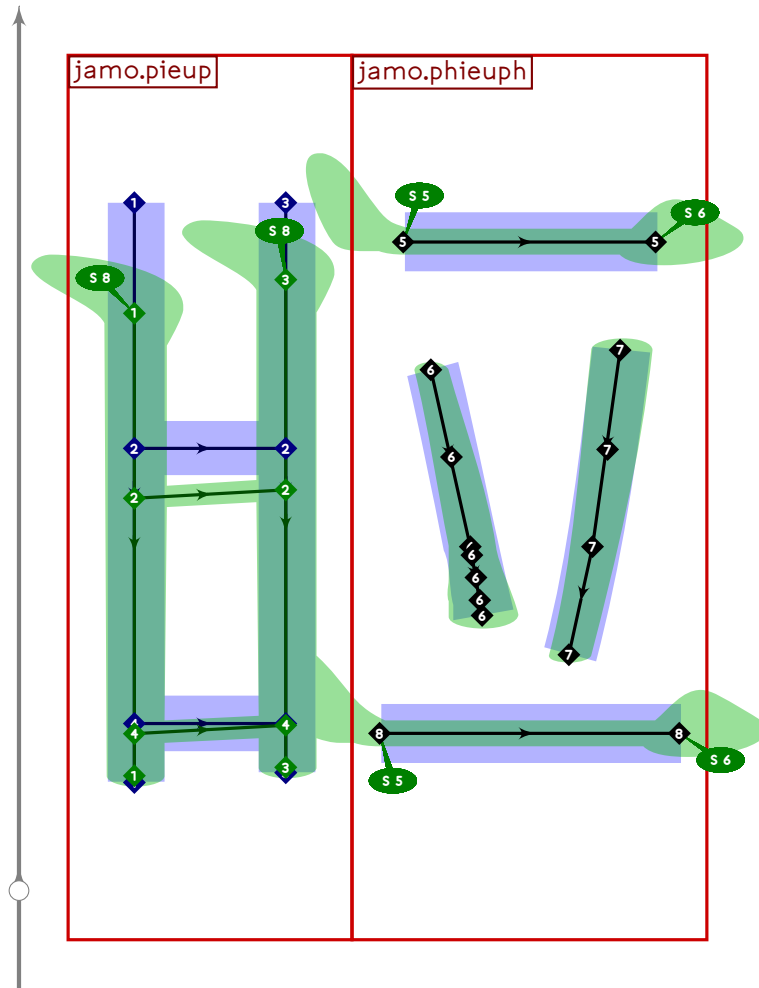
FF5



```

304 % hangul lead pieup-thieuth
305 begintsuglyph("uni1129.lj4";41);
306 hangul.combine.lr(207,116)(whatever,lixf,loxf);
307 tsu_render;
308 endtsuglyph;
309

```



FF5

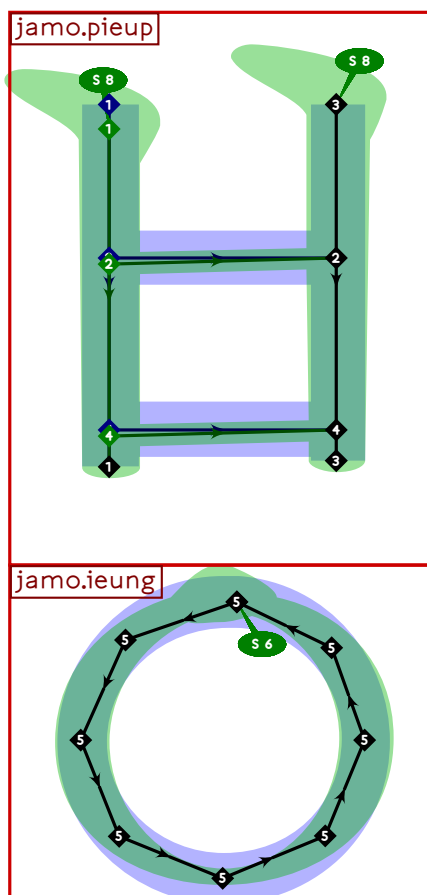
```

310 % hangul lead pieup-phiaeph
311 begintsuglyph("uni112A.lj4";42);
312   hangul.combine.lr(207,117)(whatever,lixf,loxf);
313   tsu_render;
314 endtsuglyph;
315

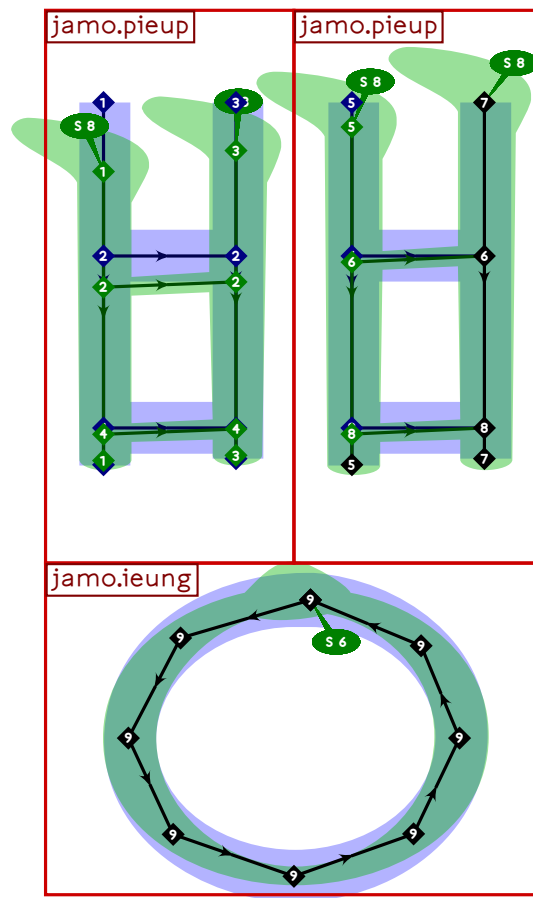
```

U+FF52B
jieub.uni112B.lj4

FF5



```
316 % hangul lead kapyeounpieup
317 begintsuglyph("uni112B.lj4";43);
318   hangul.combine.tb(107,521)(whatever,
319     hxf((200,850),(800,-50)) transformed lixf,loxf);
320   tsu_render;
321 endtsuglyph;
322
```



FF5

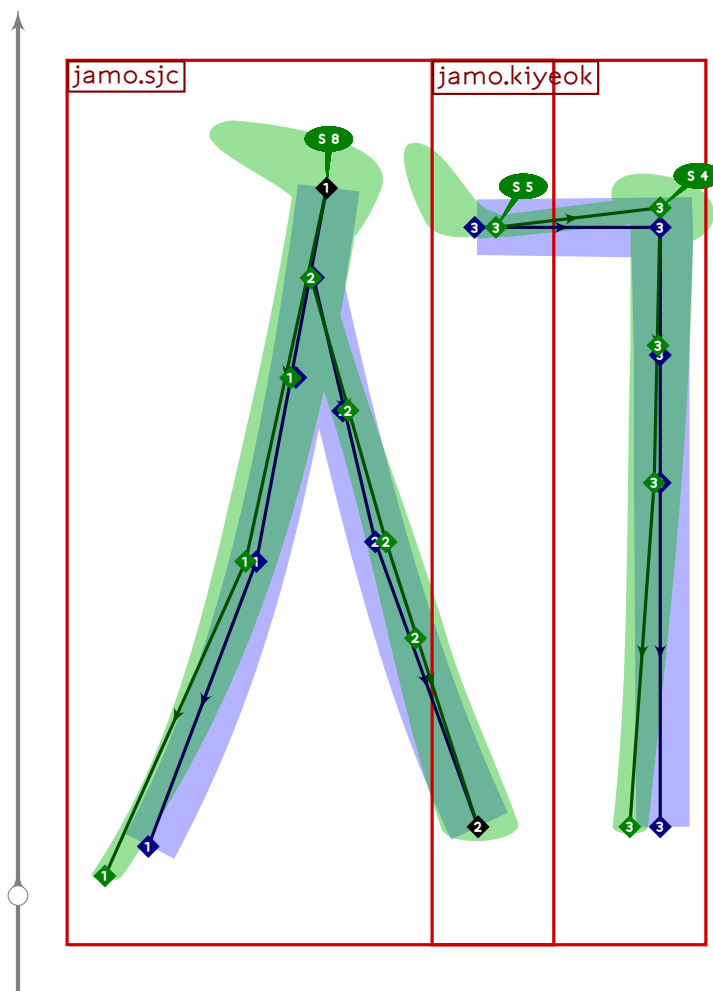
```

323 % hangul lead kapyeounssangpieup
324 begintsuglyph("uni112C.lj4";44);
325   hangul.combine.tb(108,521)(whatever,
326     hxf((150,850),(850,-50)) transformed lixf,loxf);
327   tsu_render;
328 endtsuglyph;
329

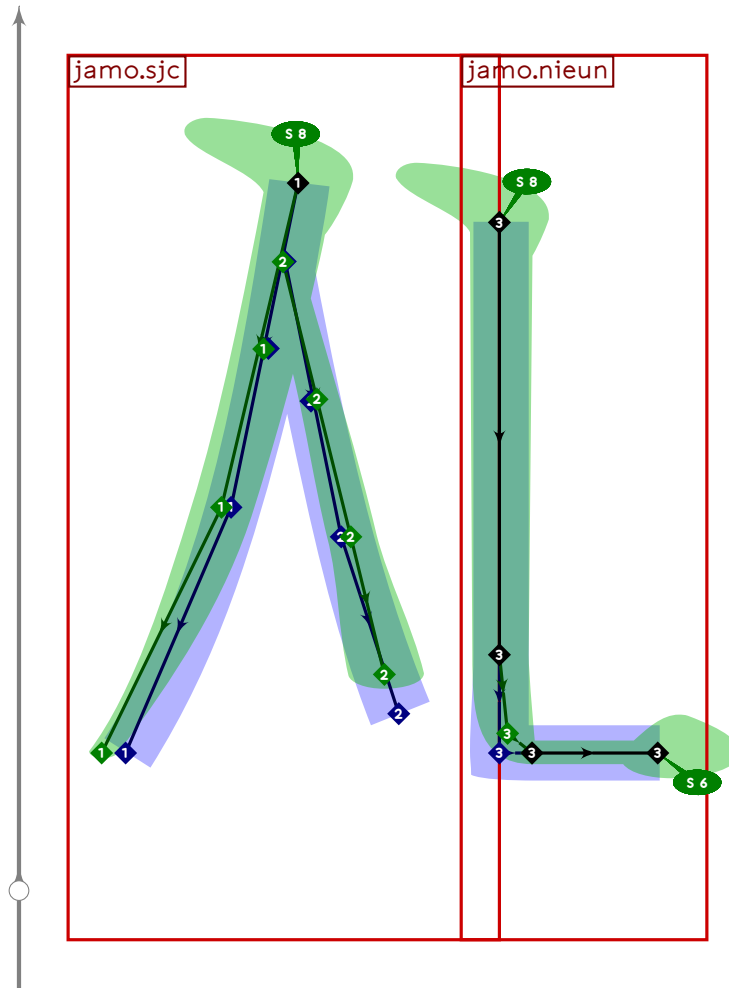
```

U+FF52D
jieub.uni112D.lj4

FF5



```
330 % hangul lead sios-kiyeok
331 begintsuglyph("uni112D.lj4";45);
332 hangul.combine.lr(109;100)(whatever,lixf,loxf);
333 tsu_render;
334 endsuglyph;
335
```



FF5

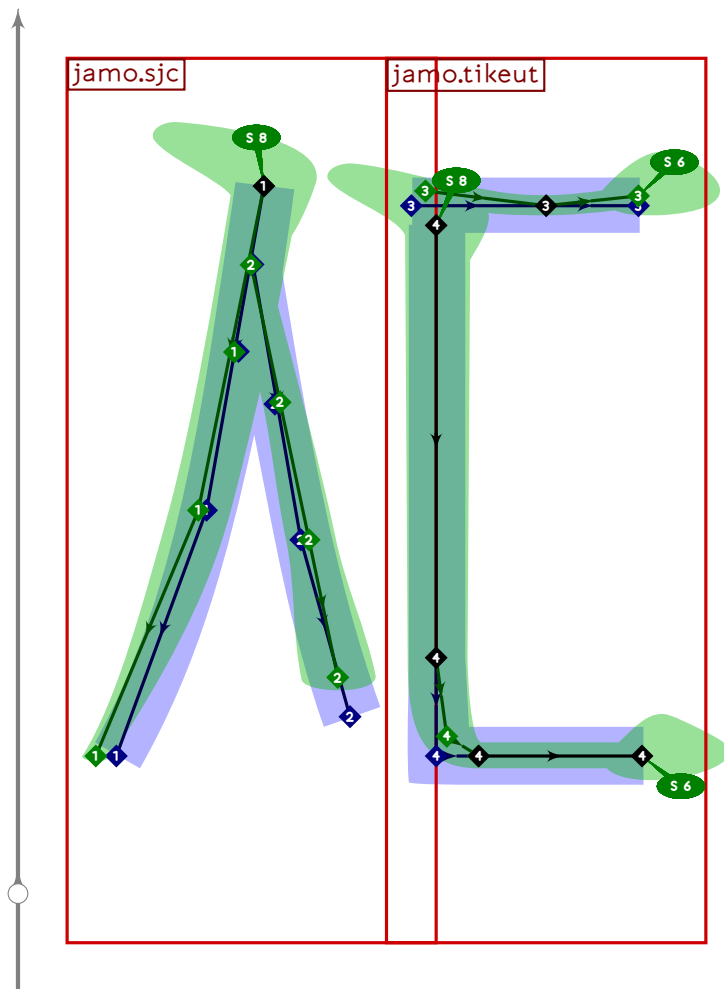
```

336 % hangul lead sios-nieun
337 begintsuglyph("uni112E.lj4";46);
338 hangul.combine.lr(209,102)(whatever,lixf,loxf);
339 tsu_render;
340 endtsuglyph;
341

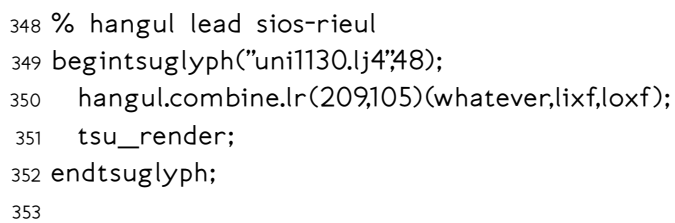
```

U+FF52F
jieub.uni112Flj4

FF5

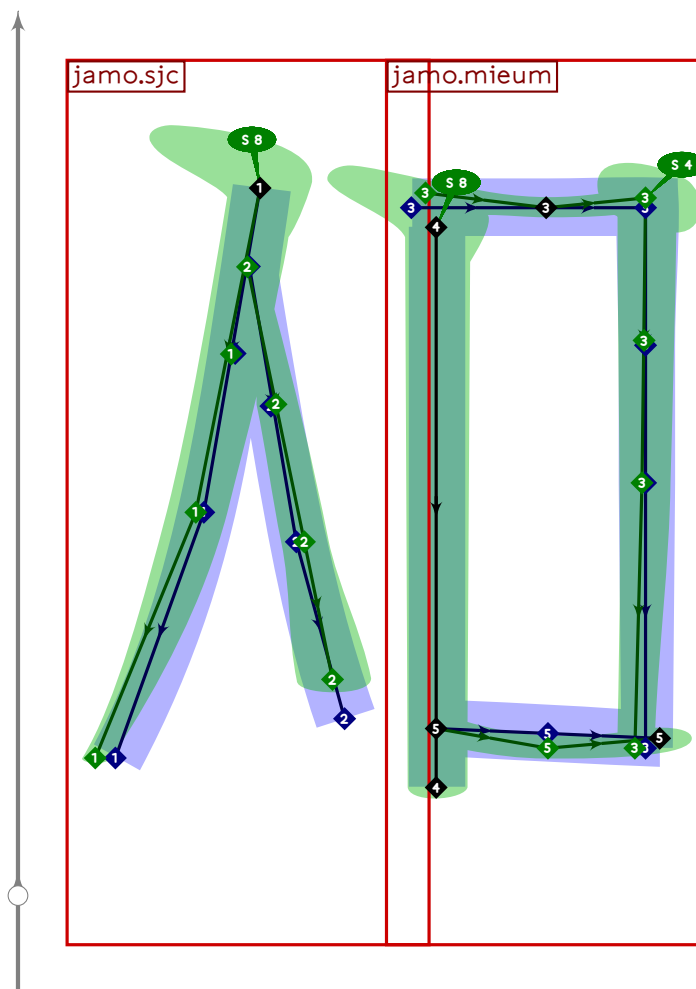


```
342 % hangul lead sios-tikeut
343 begintsuglyph("uni112Flj4";47);
344   hangul.combine.lr(209,103)(whatever,lixf,loxf);
345   tsu_render;
346 endtsuglyph;
347
```

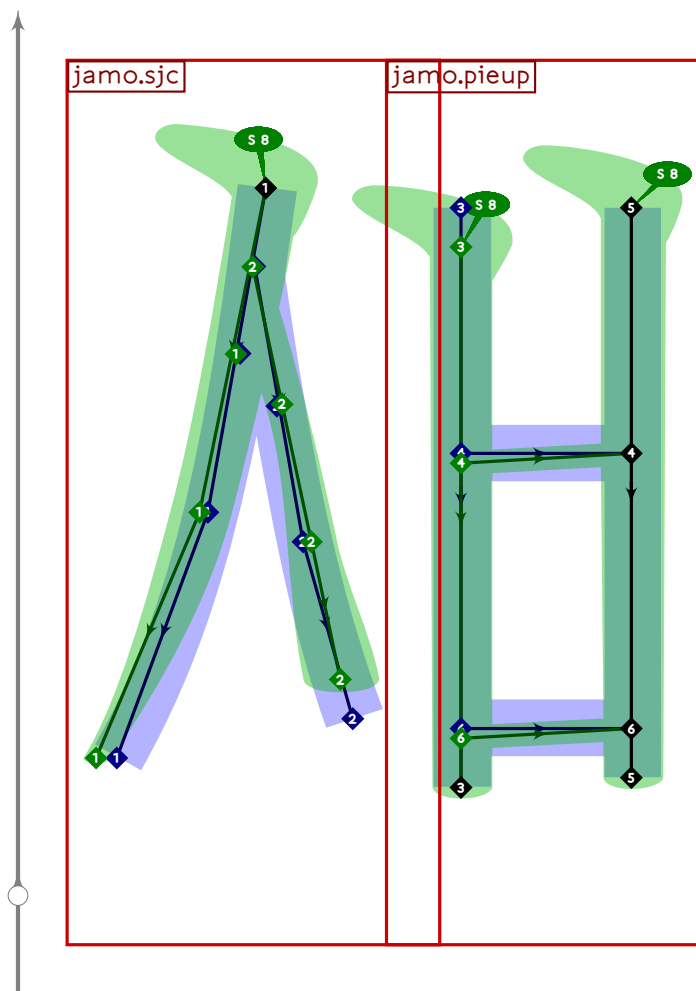



U+FF531
jieub.uni1131.lj4

FF5



```
354 % hangul lead sios-mieum
355 begintsuglyph("uni1131.lj4";49);
356 hangul.combine.lr(209,106)(whatever,lixf,loxf);
357 tsu_render;
358 endtsuglyph;
359
```



FF5

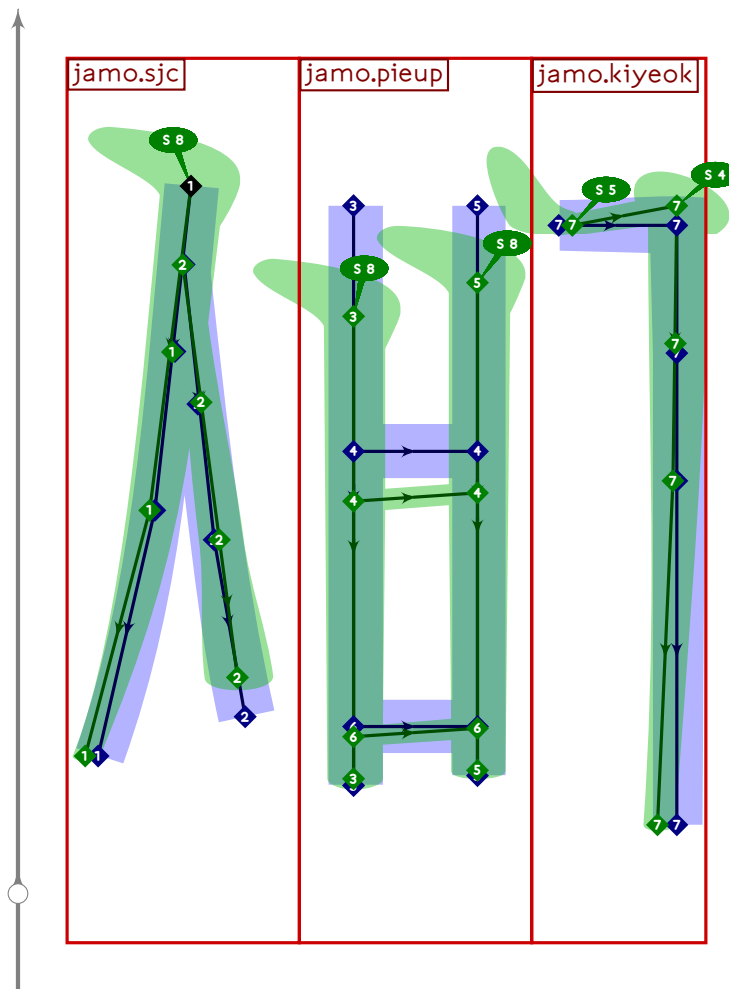
```

360 % hangul lead sios-pieup
361 begintsuglyph("uni1132.lj4";50);
362   hangul.combine.lr(209,107)(whatever,lixf,loxf);
363   tsu_render;
364 endtsuglyph;
365

```

U+FF533
jieub.uni1133.lj4

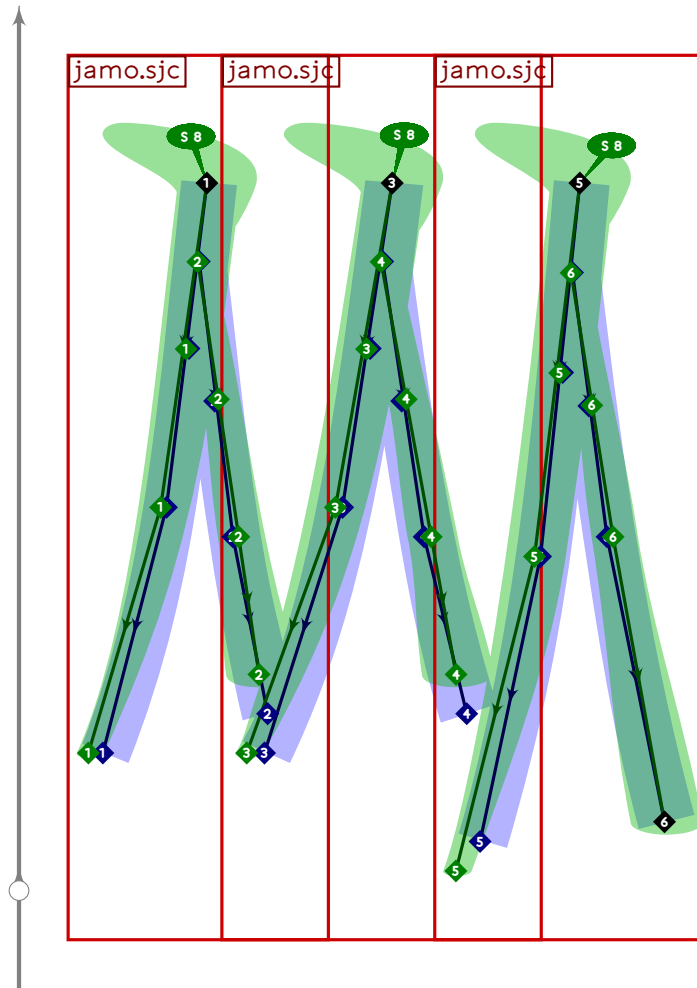
FF5



```

366 % hangul lead sios-pieup-kiyeok
367 begintsuglyph("uni1133.lj4";51);
368 hangul.combine.lcr(209,207,100)(whatever,lixf,loxf);
369 tsu_render;
370 endtsuglyph;
371

```



FF5

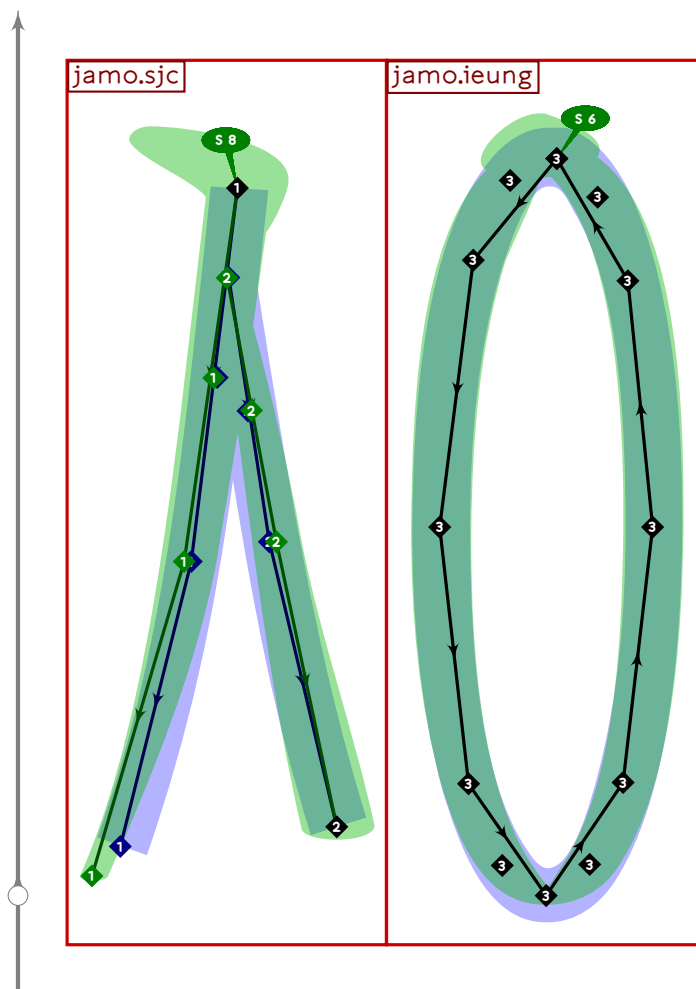
```

372 % hangul lead sios-sios-sios
373 begint Suglyph("uni1134.lj4";52);
374 hangul.combine.lcr(209,209,109)(whatever,lixf,loxf);
375 tsu_render;
376 endtsuglyph;
377

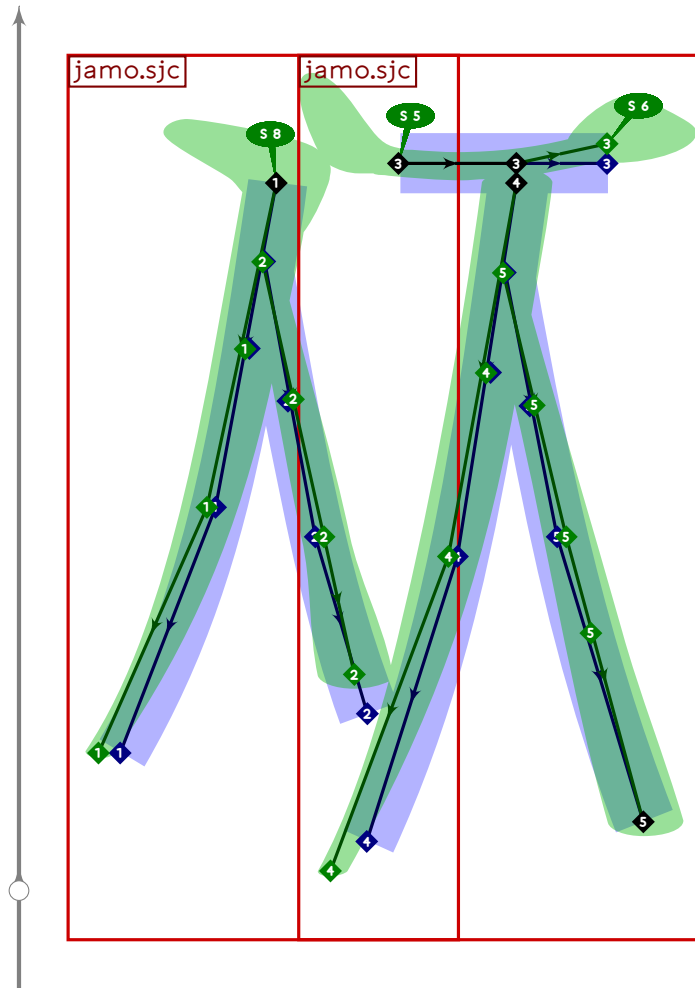
```

U+FF535
jieub.uni1135.lj4

FF5



```
378 % hangul lead sios-ieung
379 begintsuglyph("uni1135.lj4";53);
380 hangul.combine.lr(109,111)(whatever,lixf,loxf);
381 tsu_render;
382 endtsuglyph;
383
```



FF5

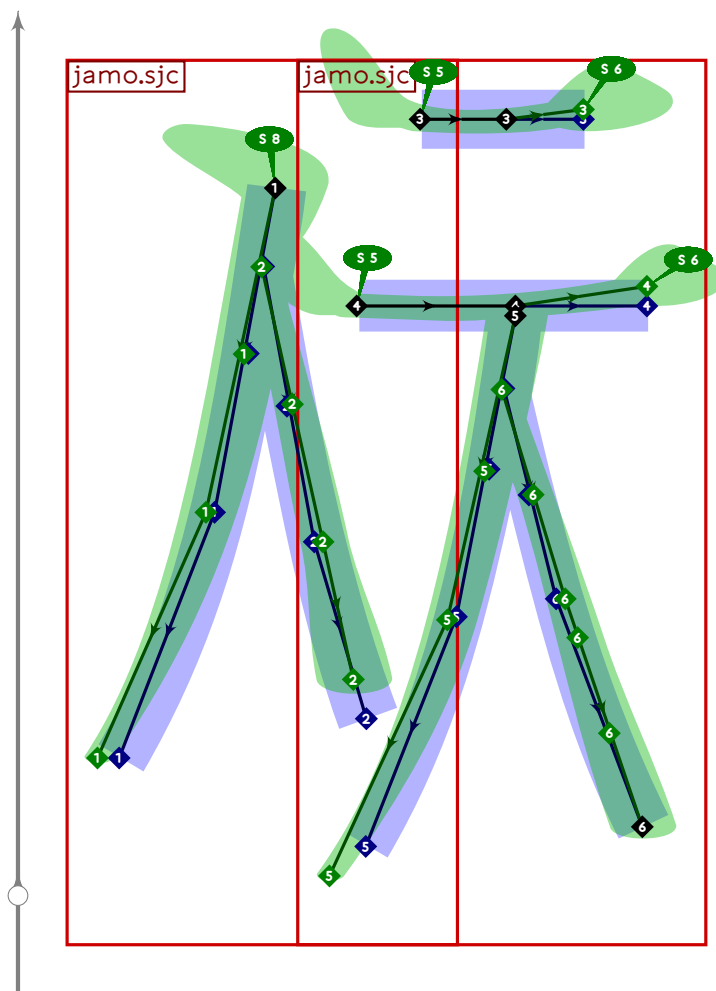
```

384 % hangul lead sios-cieuc
385 begintsuglyph("uni1136.lj4",54);
386 hangul.combine.lr(209,112)(whatever,lixf,loxf);
387 tsu_render;
388 endtsuglyph;
389

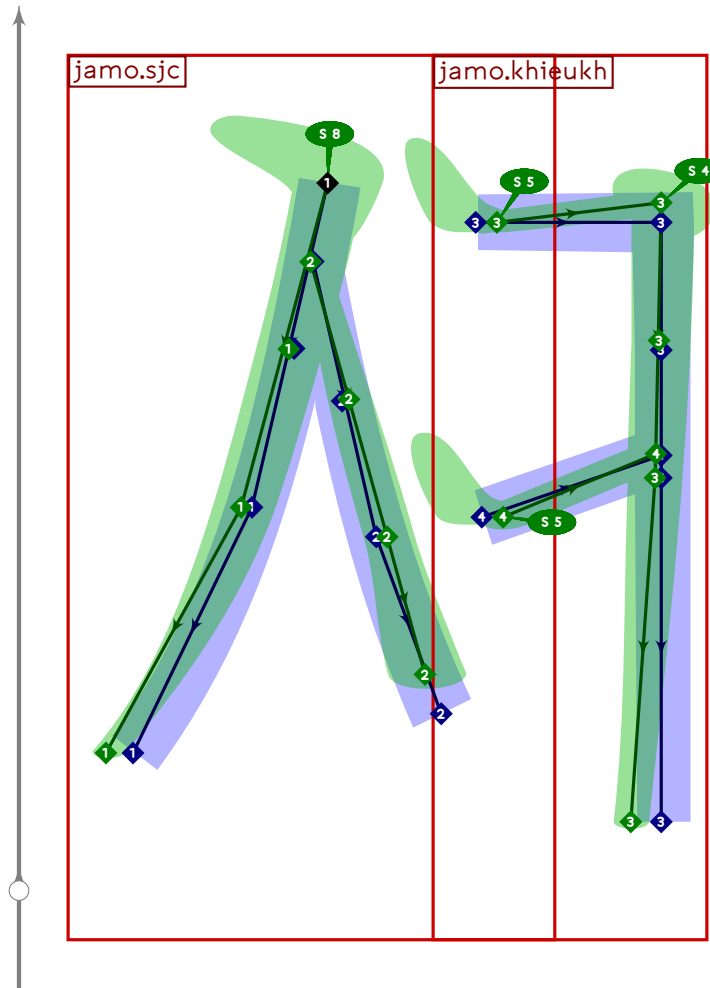
```

U+FF537
jieub.uni1137.lj4

FF5



```
390 % hangul lead sios-chieuch
391 begintsuglyph("uni1137.lj4";55);
392   hangul.combine.lr(209,114)(whatever,lixf,loxf);
393   tsu_render;
394 endtsuglyph;
395
```

FF5

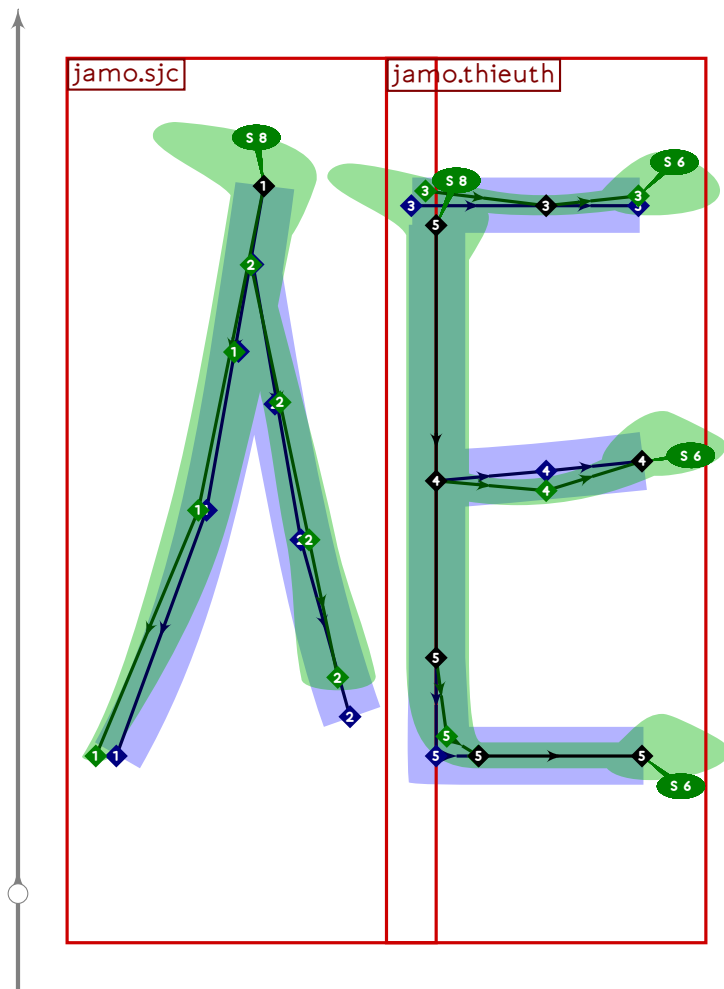
```

396 % hangul lead sios-khieukh
397 begintsuglyph("uni1138.lj4",56);
398   hangul.combine.lr(209,115)(whatever,lixf,loxf);
399   tsu_render;
400 endtsuglyph;
401

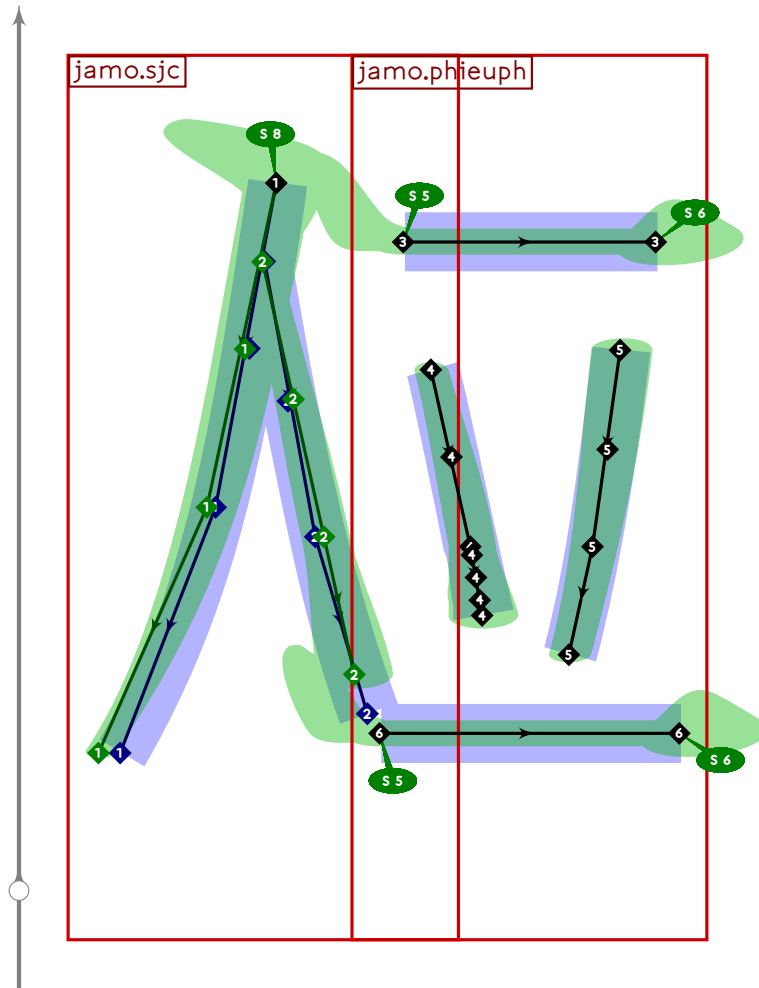
```

U+FF539
jieub.uni1139.lj4

FF5



```
402 % hangul lead sios-thieuth
403 beginsuglyph("uni1139.lj4";57);
404 hangul.combine.lr(209,116)(whatever,lixf,loxf);
405 tsu_render;
406 endsuglyph;
407
```



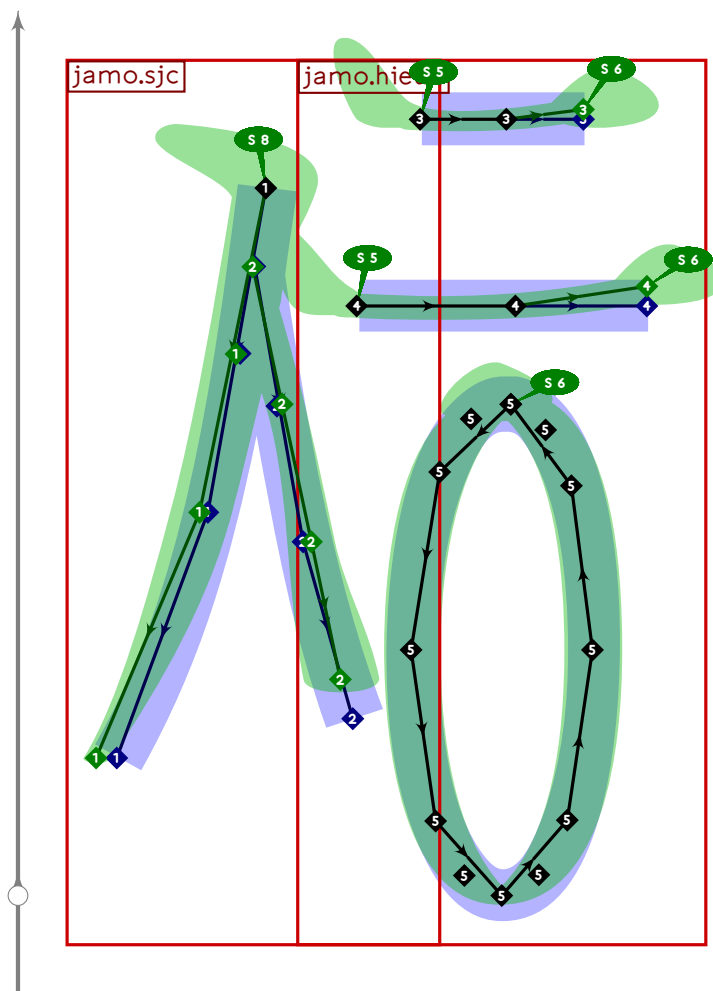
```

408 % hangul lead sios-phieuph
409 begintsuglyph("uni113A.lj4",58);
410 hangul.combine.lr(209,117)(whatever,lixf,loxf);
411 tsu_render;
412 endtsuglyph;
413

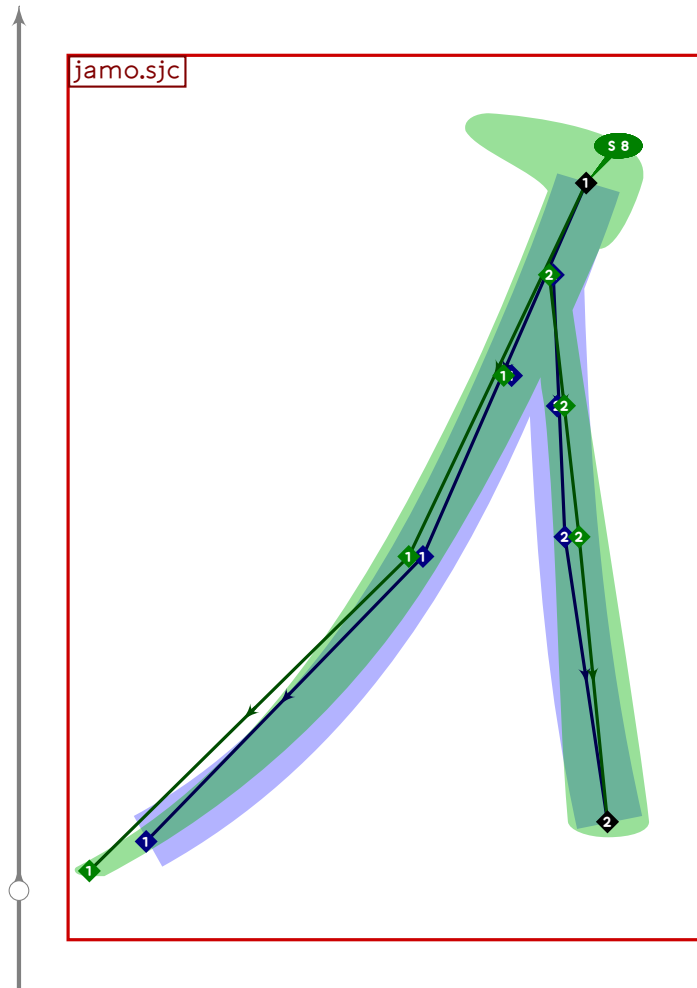
```

U+FF53B
jieub.uni113B.lj4

FF5



```
414 % hangul lead sios-hieuh
415 begintsuglyph("uni113B.lj4",59);
416 hangul.combine.lr(209,118)(whatever,lixf,loxf);
417 tsu_render;
418 endtsuglyph;
419
```

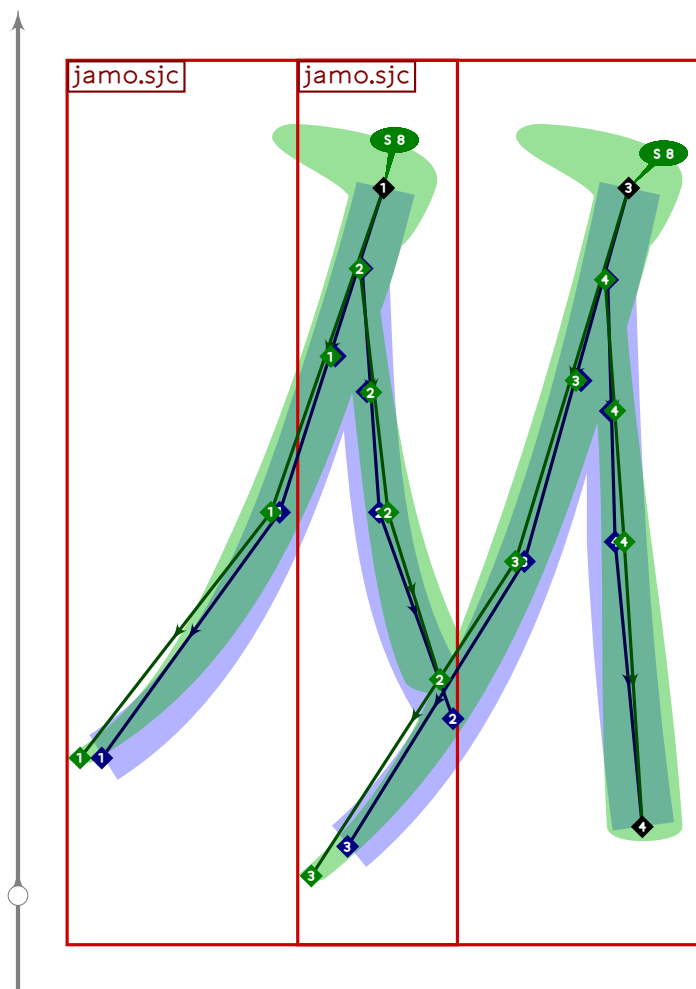


FF5

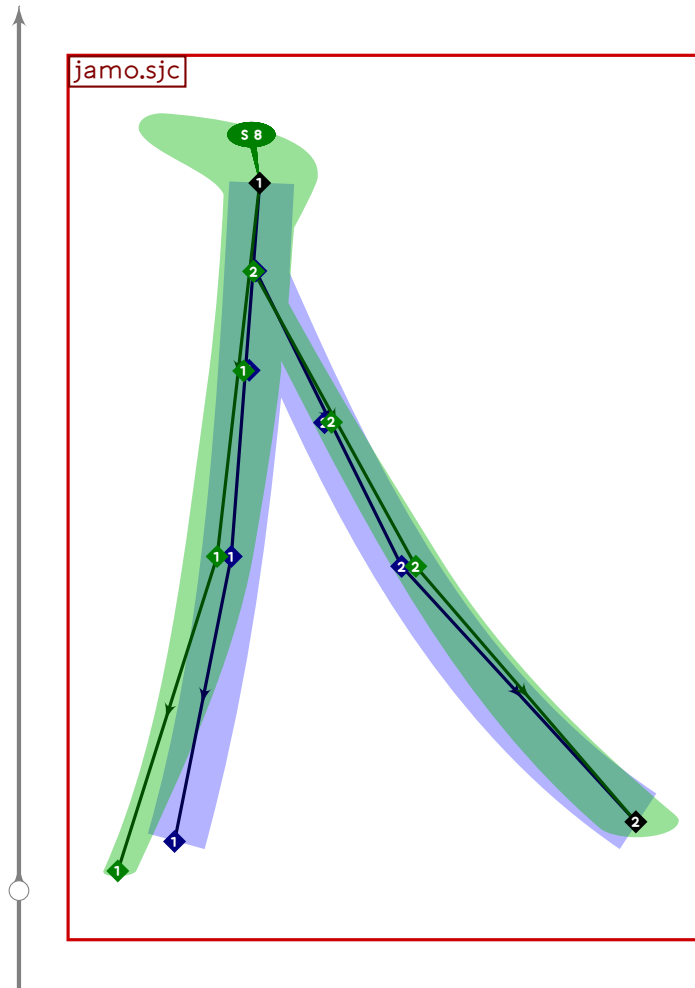
```
420 % hangul lead chitueumsios
421 begintsuglyph("uni113C.lj4",60);
422   hangul.jamo.sjc(0,1,false)(whatever,lixf,loxf);
423   tsu_render;
424 endsuglyph;
425
```

U+FF53D
jieub.uni113D.lj4

FF5



```
426 % hangul lead chitueumssangsios
427 begintsuglyph("uni113D.lj4",61);
428 hangul.combine.lr(223,222)(whatever,lixf,loxf);
429 tsu_render;
430 endtsuglyph;
431
```



FF5

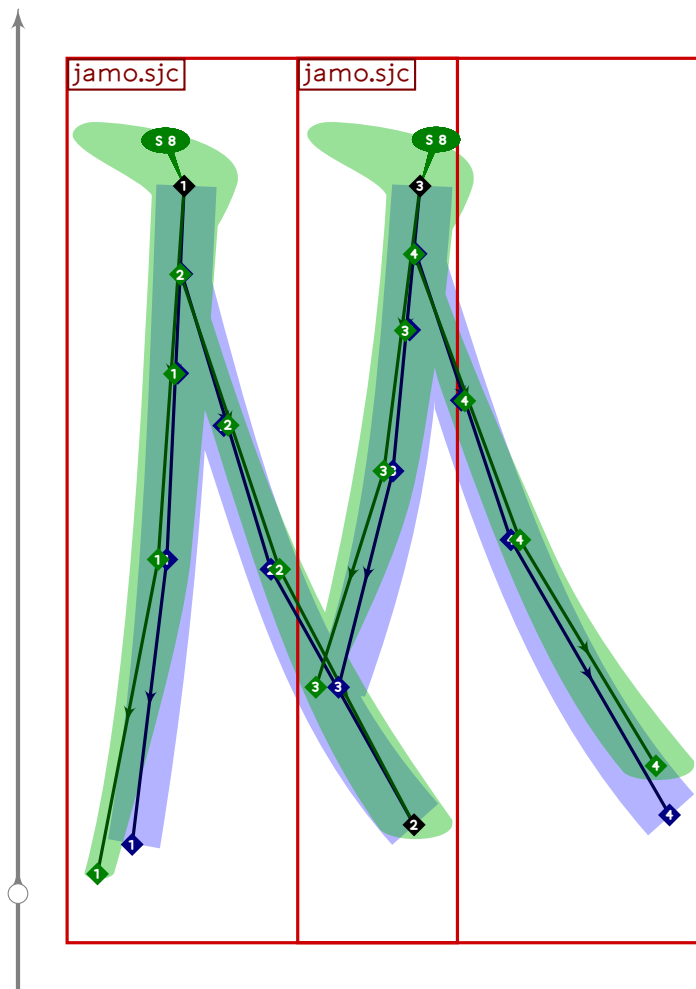
```

432 % hangul lead ceongchieumsios
433 begintsuglyph("uni113E.lj4",62);
434   hangul.jamo.sjc(0,1,false)(whatever,lixf,loxf);
435   tsu_render;
436 endtsuglyph;
437

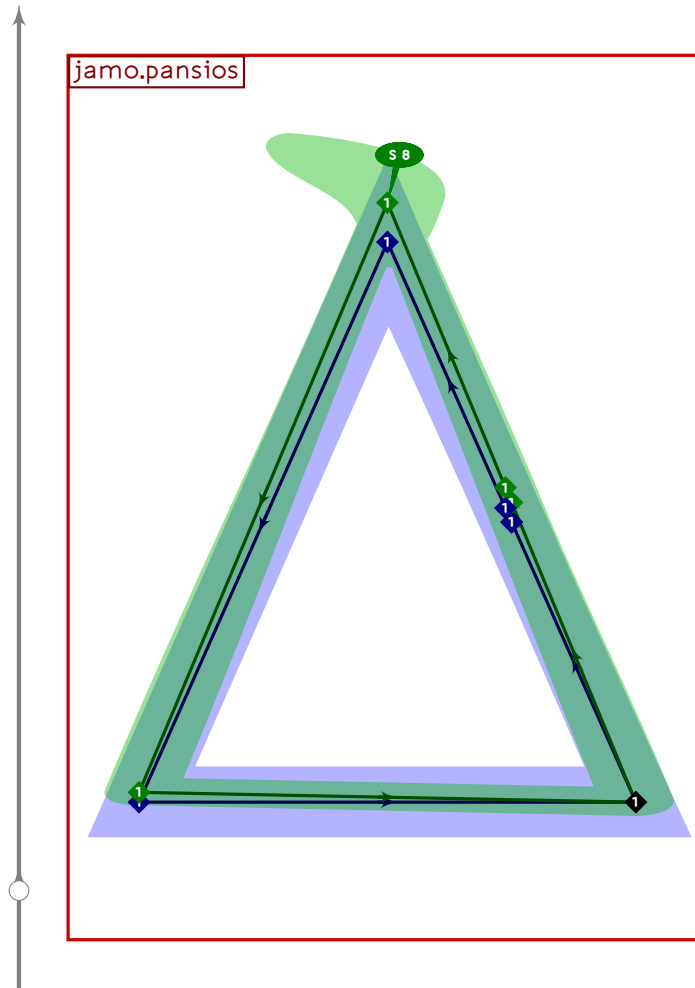
```

U+FF53F
jieub.uni113Flj4

FF5



```
438 % hangul lead ceongchieumssangsios
439 begintsuglyph("uni113Flj4";63);
440 hangul.combine.lr(224,225)(whatever,lixf,loxf);
441 tsu_render;
442 endtsuglyph;
443
```

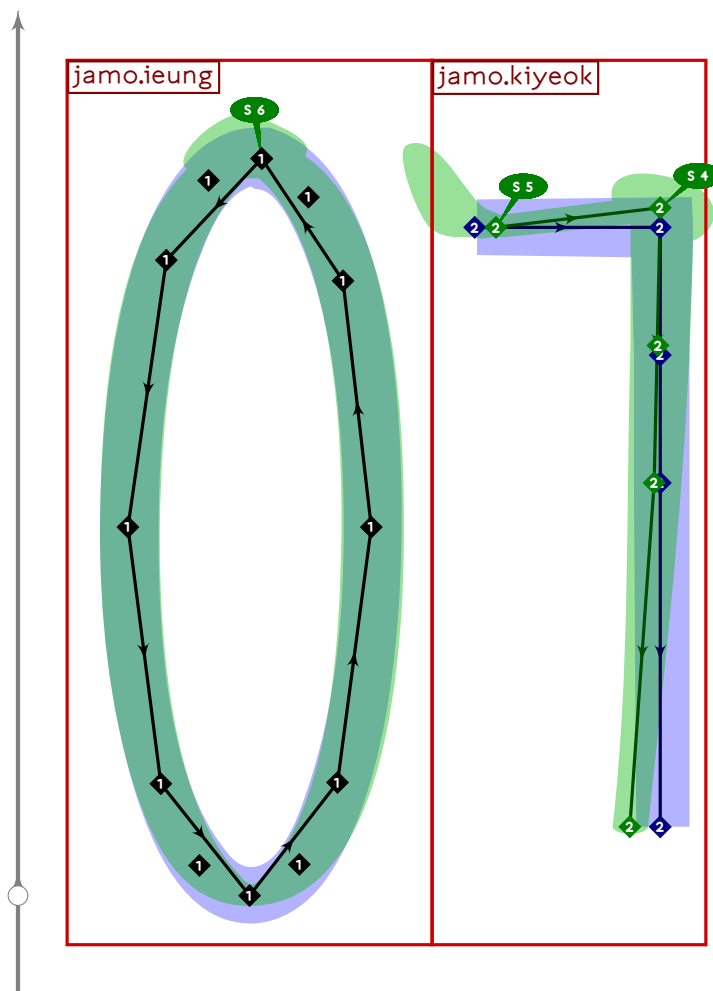



FF5

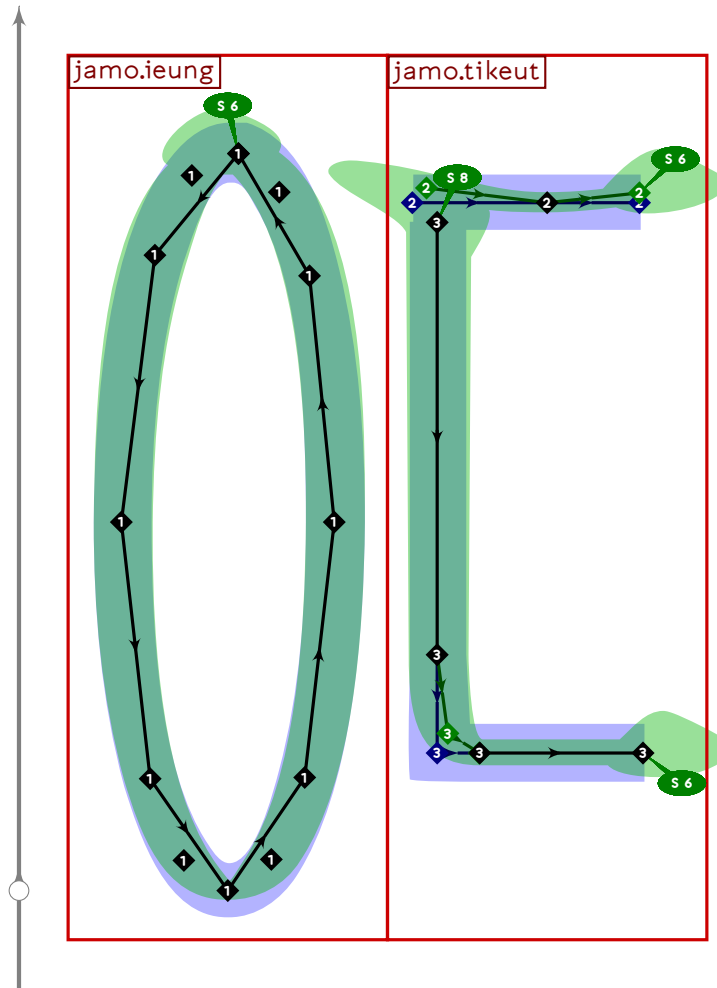
```
444 % hangul lead pansios
445 beginsuglyph("uni1140.lj4",64);
446 hangul.jamo.pansios(whatever,lixf,loxf);
447 tsu_render;
448 endsuglyph;
449
```

U+FF541
jieub.uni1141.lj4

FF5



```
450 % hangul lead ieung-kiyeok
451 begintsuglyph("uni1141.lj4";65);
452 hangul.combine.lr(111,100)(whatever,lixf,loxf);
453 tsu_render;
454 endtsuglyph;
455
```



FF5

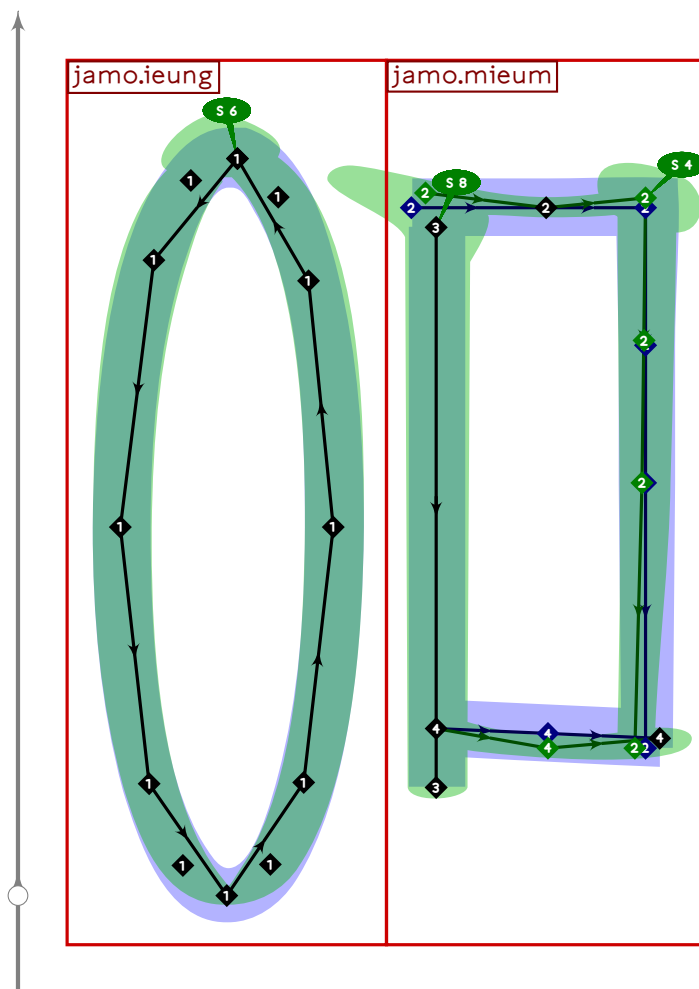
```

456 % hangul lead jeong-tjeong
457 begintsuglyph("uni1142.lj4",66);
458 hangul.combine.lr(111,103)(whatever,lixf,loxf);
459 tsu_render;
460 endsuglyph;
461

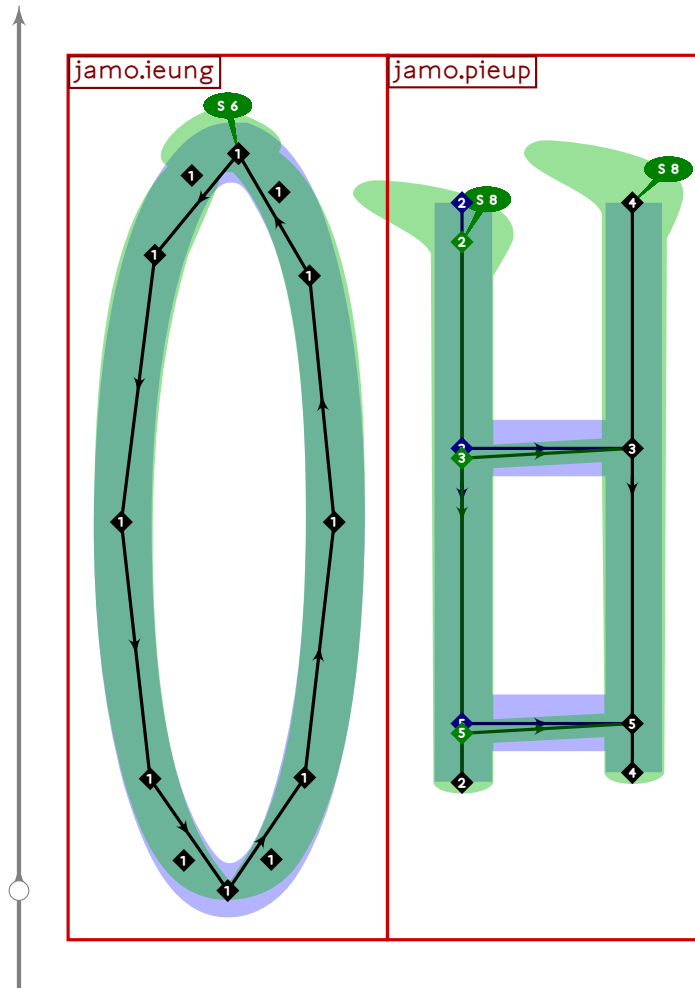
```

U+FF543
jieub.uni1143.lj4

FF5



```
462 % hangul lead ieung-mieum
463 beginsuglyph("uni1143.lj4",67);
464 hangul.combine.lr(111,106)(whatever,lixf,loxf);
465 tsu_render;
466 endtsuglyph;
467
```



FF5

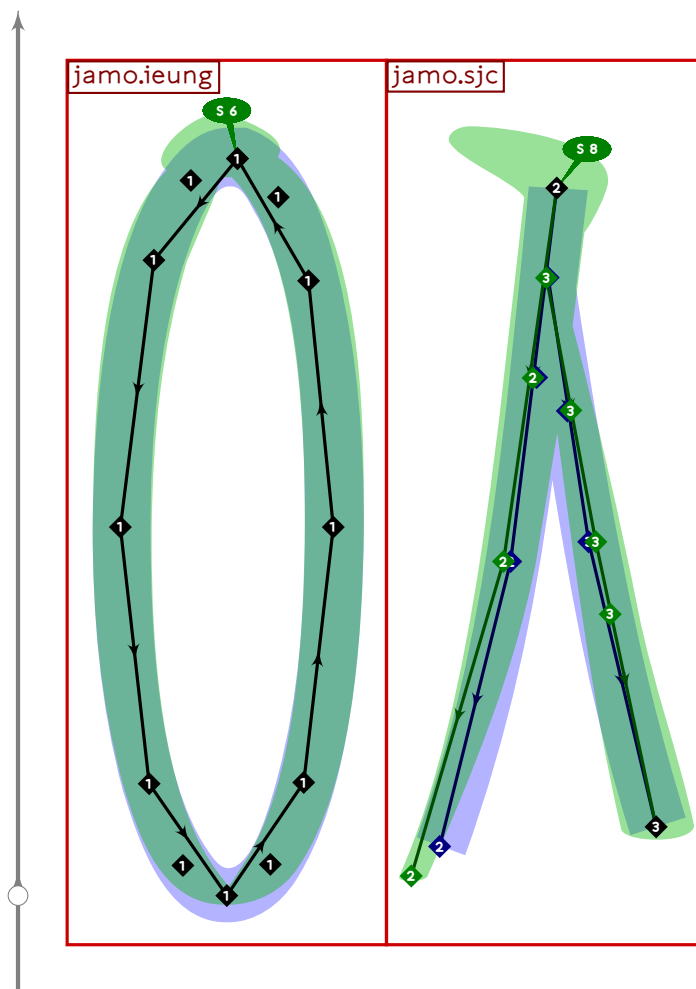
```

468 % hangul lead ieung-pieup
469 begintsuglyph("uni1144.lj4",68);
470 hangul.combine.lr(111,107)(whatever,lixf,loxf);
471 tsu_render;
472 endsuglyph;
473

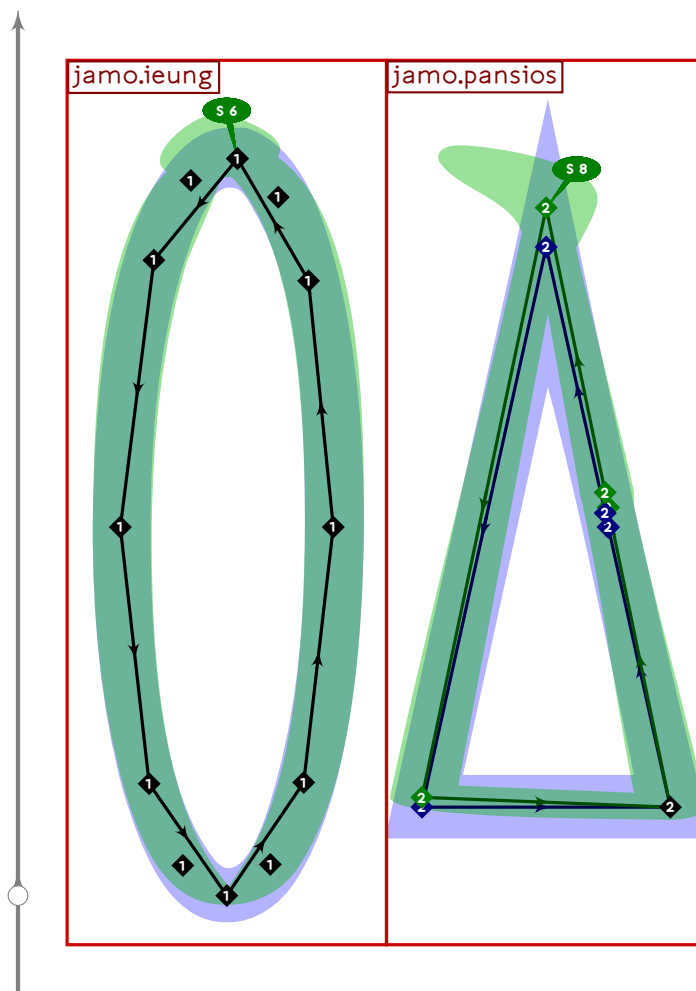
```

U+FF545
jieub.uni1145.lj4

FF5



```
474 % hangul lead ieung-sios
475 begintsuglyph("uni1145.lj4",69);
476 hangul.combine.lr(111,109)(whatever,lixf,loxf);
477 tsu_render;
478 endtsuglyph;
479
```



FF5

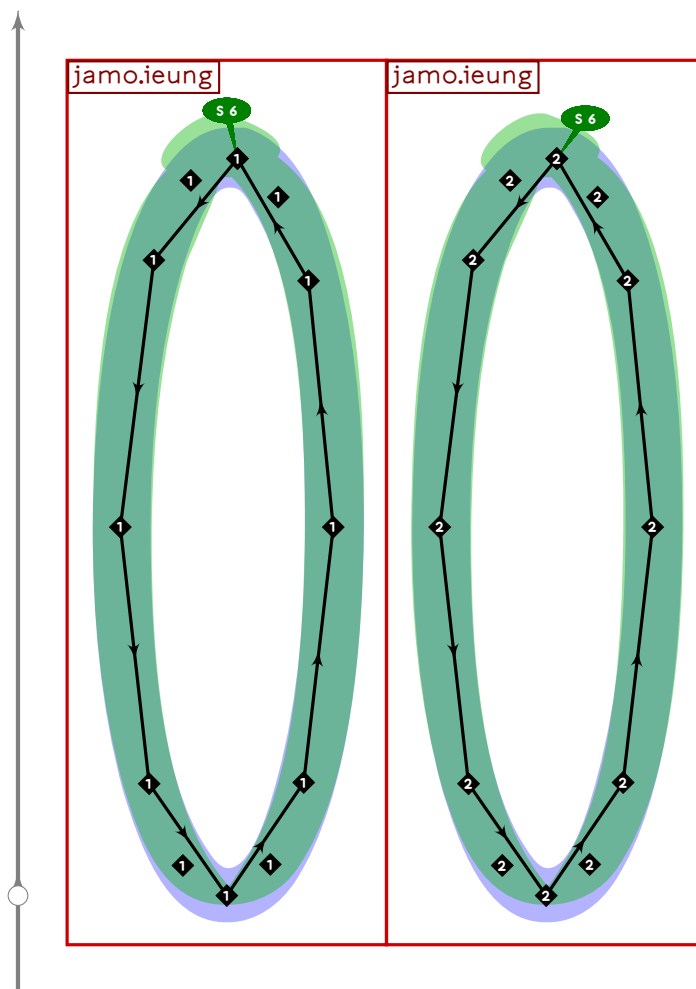
```

480 % hangul lead ieung-pansios
481 begintsuglyph("uni1146.lj4";70);
482   hangul.combine.lr(111,219)(whatever,lixf,loxf);
483   tsu_render;
484 endtsuglyph;
485

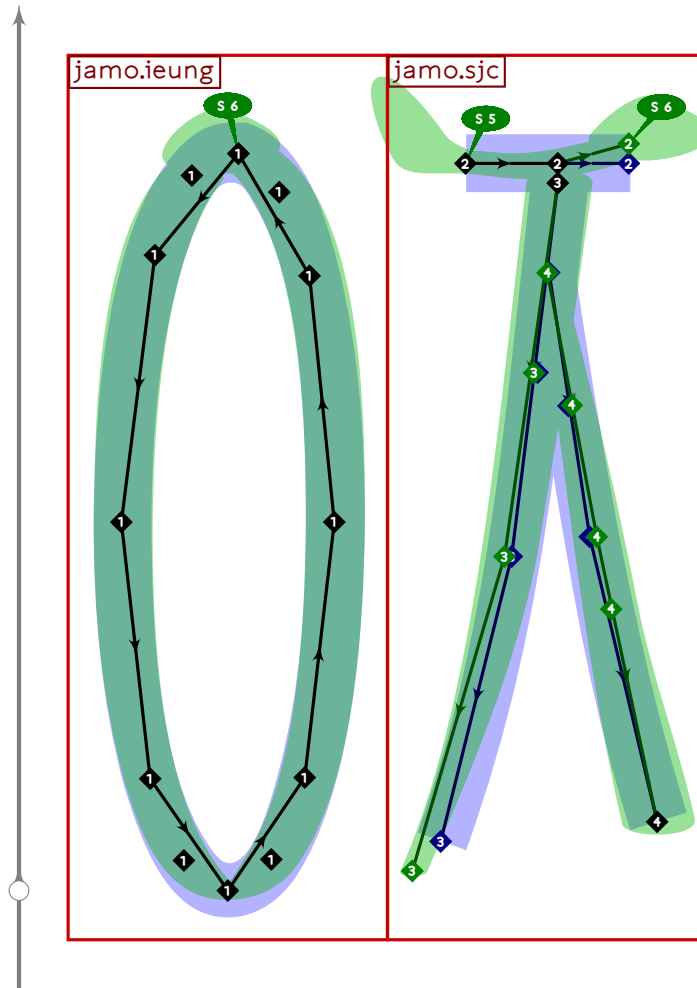
```

U+FF547
jieub.uni1147.lj4

FF5



```
486 % hangul lead ssangieung
487 begintsuglyph("uni1147.lj4;71);
488 hangul.combine.lr(111,111)(whatever,lixf,loxf);
489 tsu_render;
490 endtsuglyph;
491
```

FF5

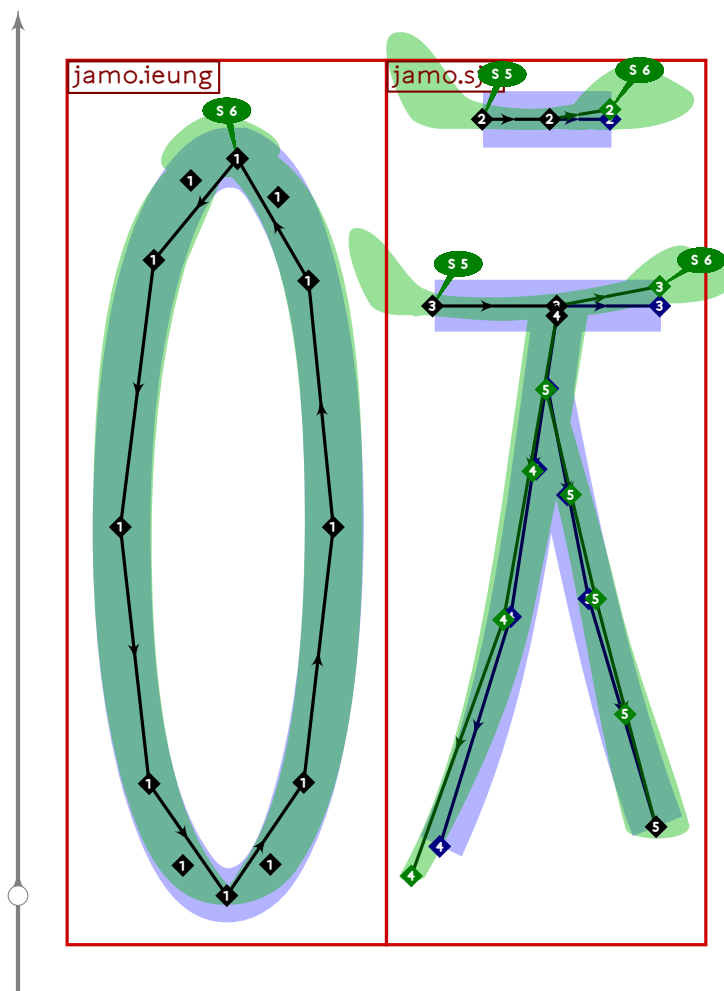
```

492 % hangul lead ieung-cieuc
493 begintsuglyph("uni1148.lj4";72);
494 hangul.combine.lr(111,112)(whatever,lixf,loxf);
495 tsu_render;
496 endsuglyph;
497

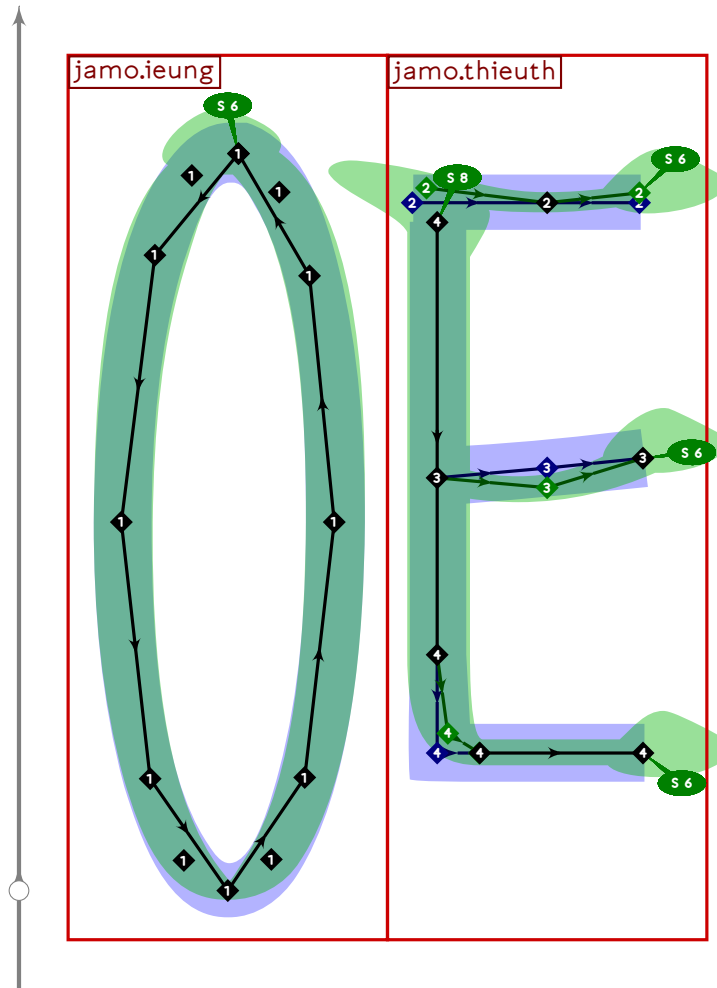
```

U+FF549
jieub.uni1149.lj4

FF5



```
498 % hangul lead ieung-chieuch
499 begintsuglyph("uni1149.lj4";73);
500 hangul.combine.lr(111,114)(whatever,lixf,loxf);
501 tsu_render;
502 endtsuglyph;
503
```



FF5

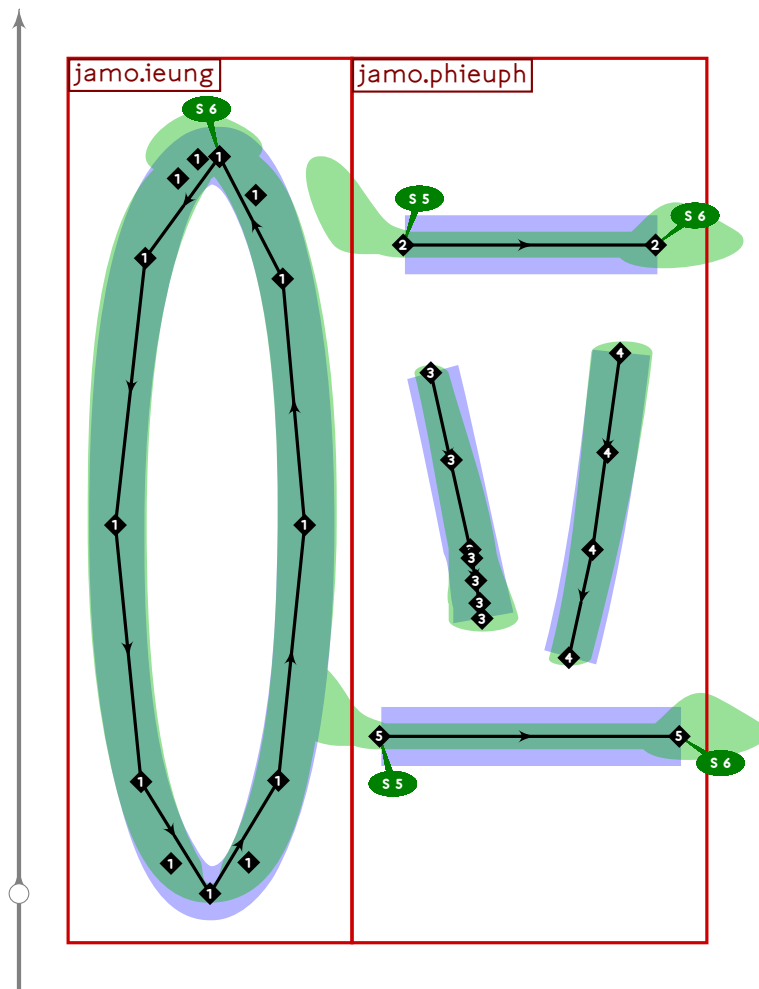
```

504 % hangul lead ieung-theiuth
505 beginsuglyph("uni114A.lj4",74);
506 hangul.combine.lr(111,116)(whatever,lixf,loxf);
507 tsu_render;
508 endsuglyph;
509

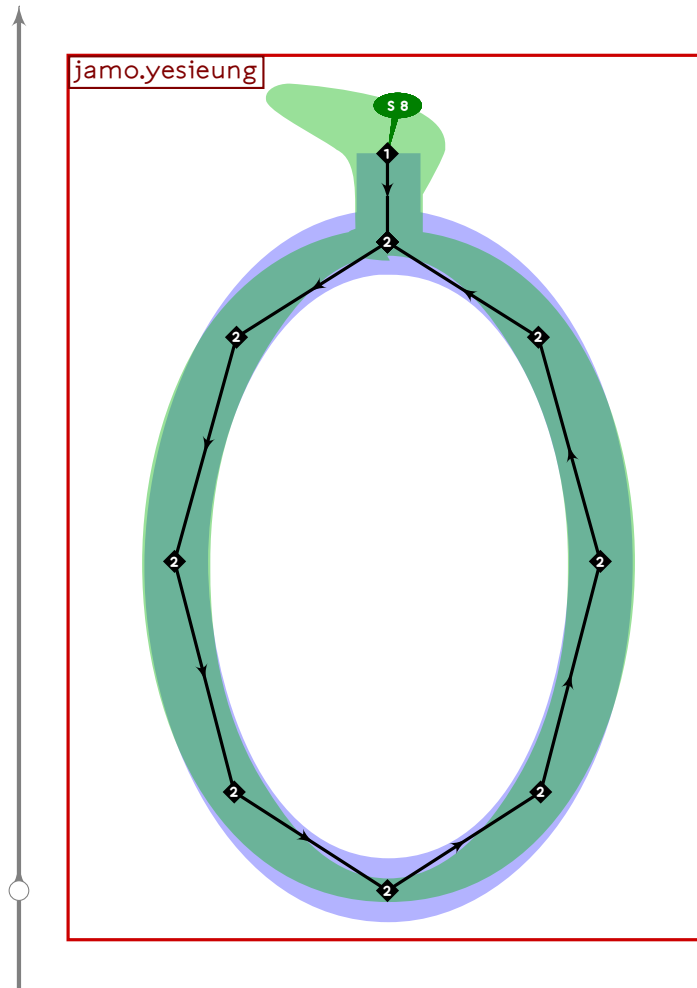
```

U+FF54B
jieub.uni114B.lj4

FF5



```
510 % hangul lead ieung-phieuph
511 begintsuglyph("uni114B.lj4";75);
512   hangul.combine.lr(111,117)(whatever,lixf,loxf);
513   tsu_render;
514 endsuglyph;
515
```



FF5

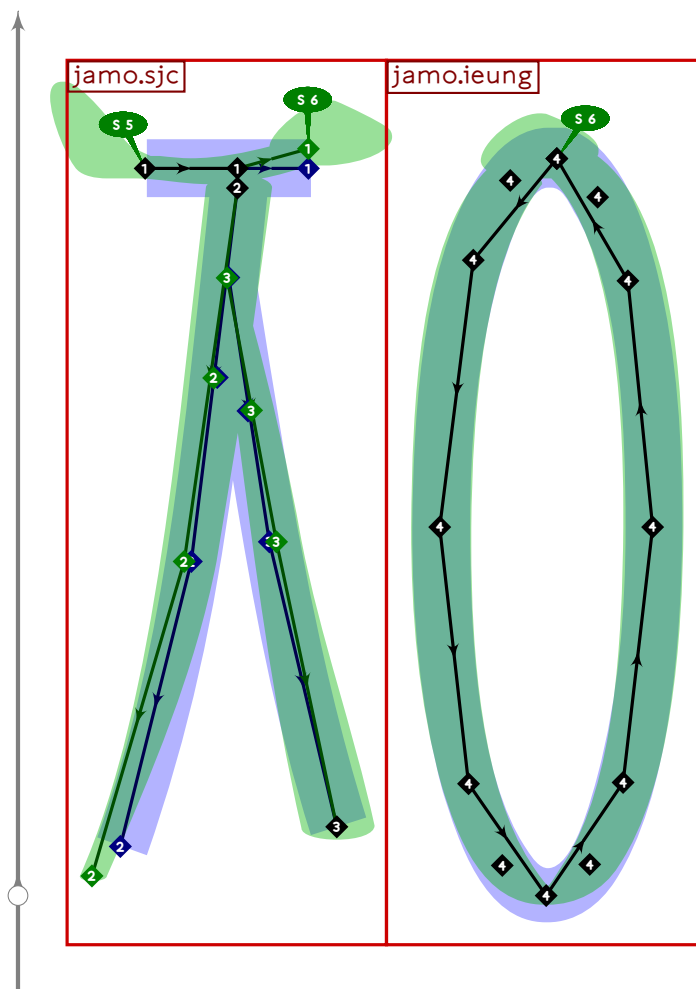
```

516 % hangul lead yesieung
517 beginsuglyph("uni114C.lj4";76);
518   hangul.jamo.yesieung(whatever,lixf,loxf);
519   tsu_render;
520 endsuglyph;
521

```

U+FF54D
jieub.uni114D.lj4

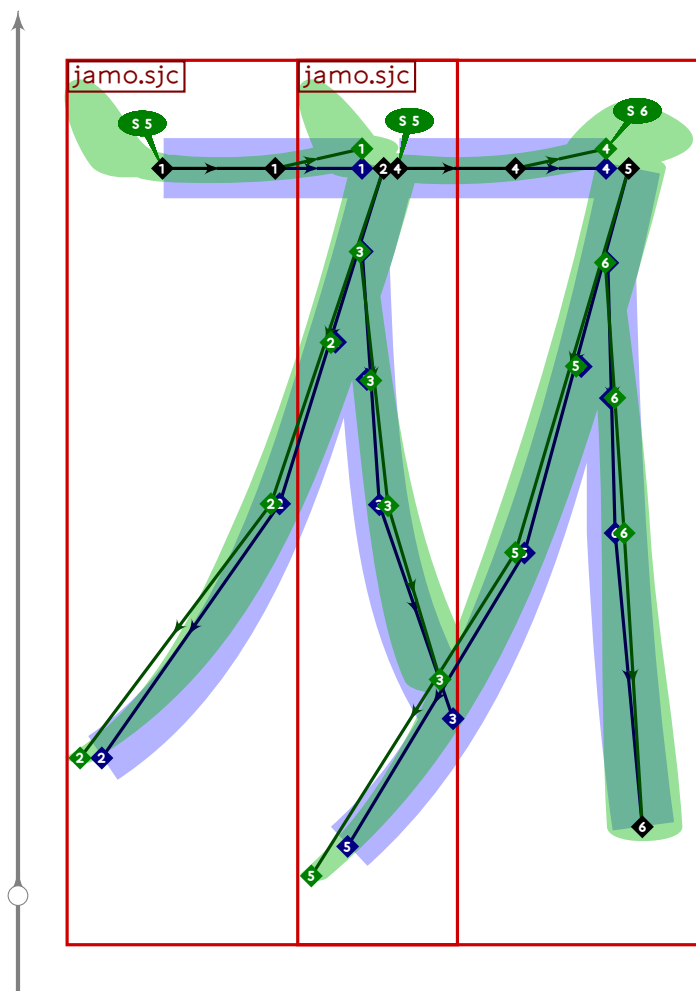
FF5



```
522 % hangul lead cieuc-ieung
523 beginsuglyph("uni114D.lj4";77);
524   hangul.combine.lr(112,111)(whatever,lixf,loxf);
525   tsu_render;
526 endsuglyph;
527
```


U+FF54F
jjeub.uni114Flj4

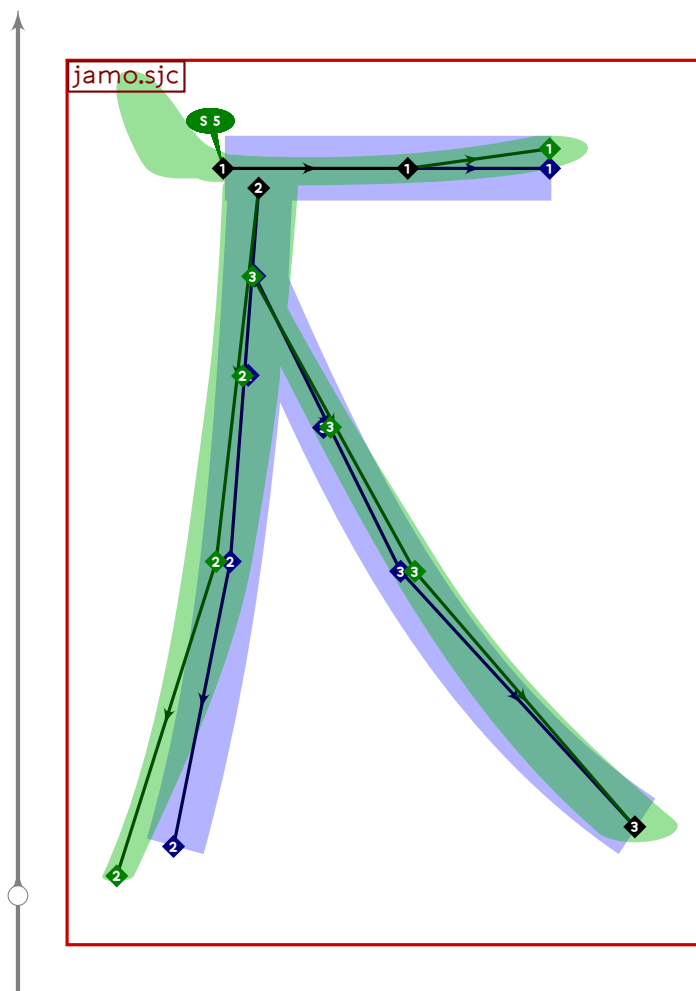
FF5



```

534 % hangul lead chitueumssangcieuc
535 begintsuglyph("uni114Flj4";79);
536   hangul.combine.lr(227,226)(whatever,lixf,loxf);
537   tsu_render;
538 endtsuglyph;
539

```

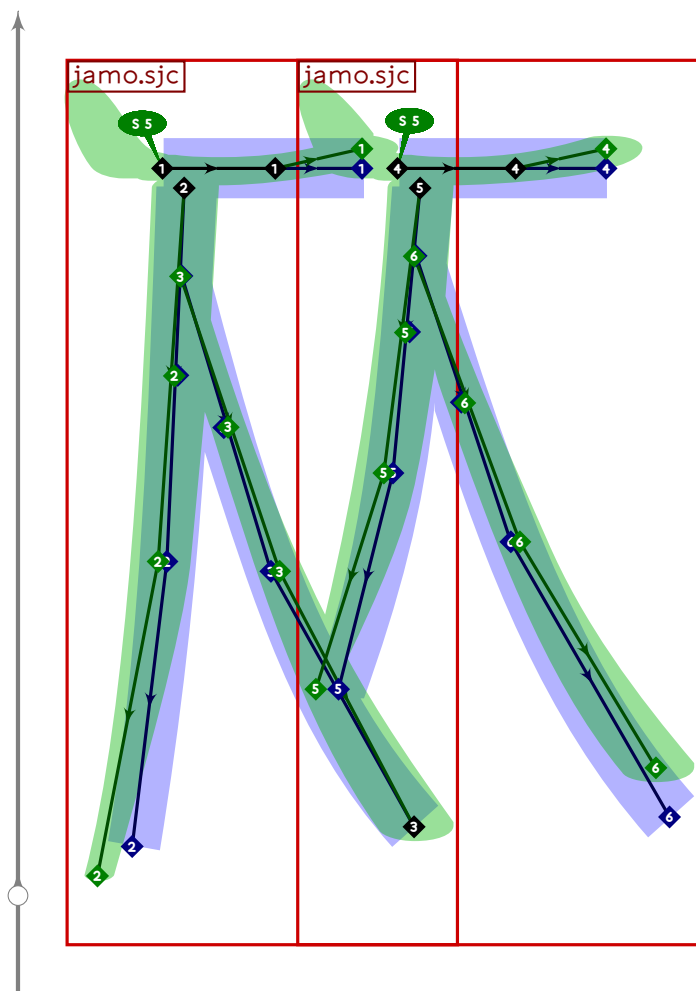



FF5

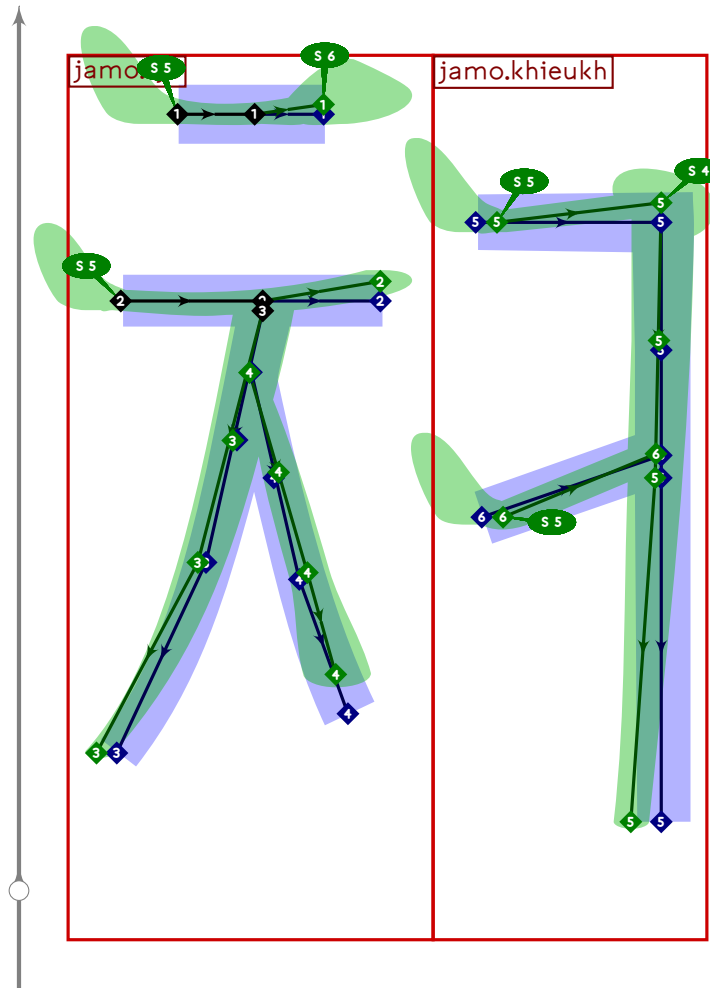
```
540 % hangul lead ceongchieumcieuc
541 begintsuglyph("uni1150.lj4";80);
542   hangul.jamo.sjc(1,-1,false)(whatever,lixf,loxf);
543   tsu_render;
544 endtsuglyph;
545
```

U+FF551
jieub.uni1151.lj4

FF5



```
546 % hangul lead ceongchieumssangcieuc
547 begintsuglyph("uni1151.lj4";81);
548   hangul.combine.lr(228,229)(whatever,lixf,loxf);
549   tsu_render;
550 endtsuglyph;
551
```



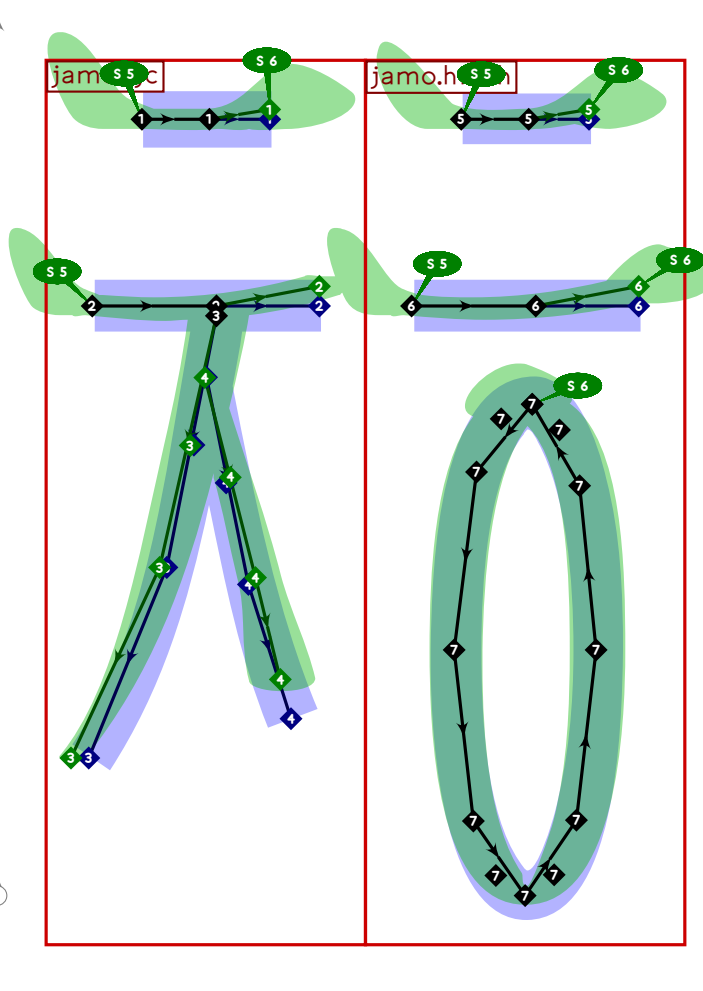
FF5

```

552 % hangul lead chieuch-khieukh
553 begintsuglyph("uni1152.lj4";82);
554   hangul.combine.lcr(214,230,115)(whatever,lif,loxf);
555   tsu_render;
556 endtsuglyph;
557

```

U+FF553
jieub.uni1153.lj4

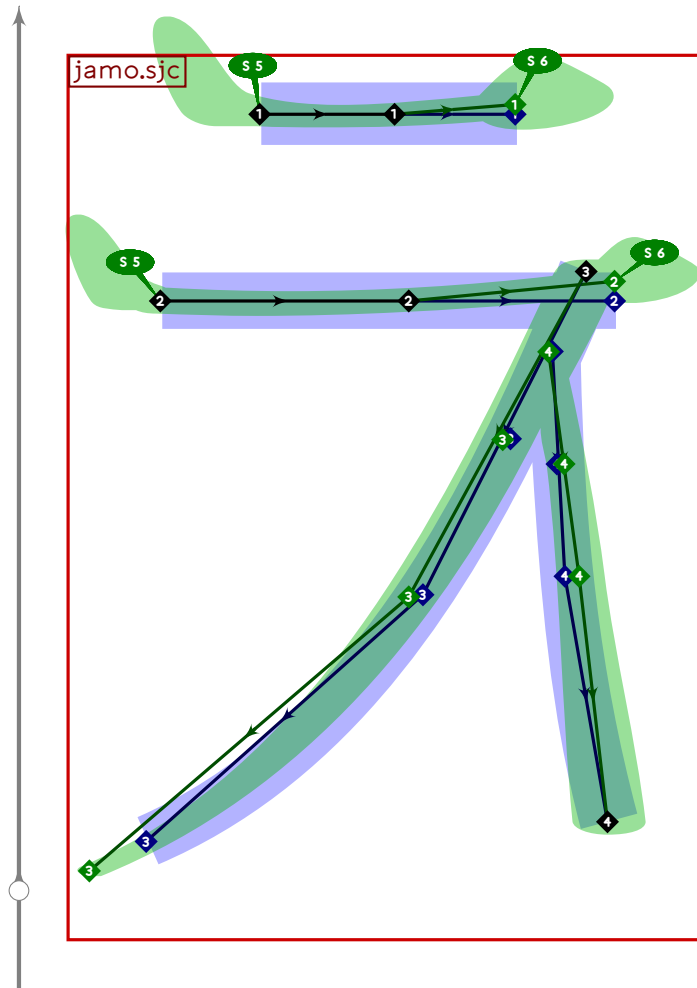


FF5

```

558 % hangul lead chieuch-hieuh
559 begintsuglyph("uni1153.lj4";83);
560 hangul.combine.lcr(214,230,118)(whatever,lixf,loxf);
561 tsu_render;
562 endtsuglyph;
563

```



FF5

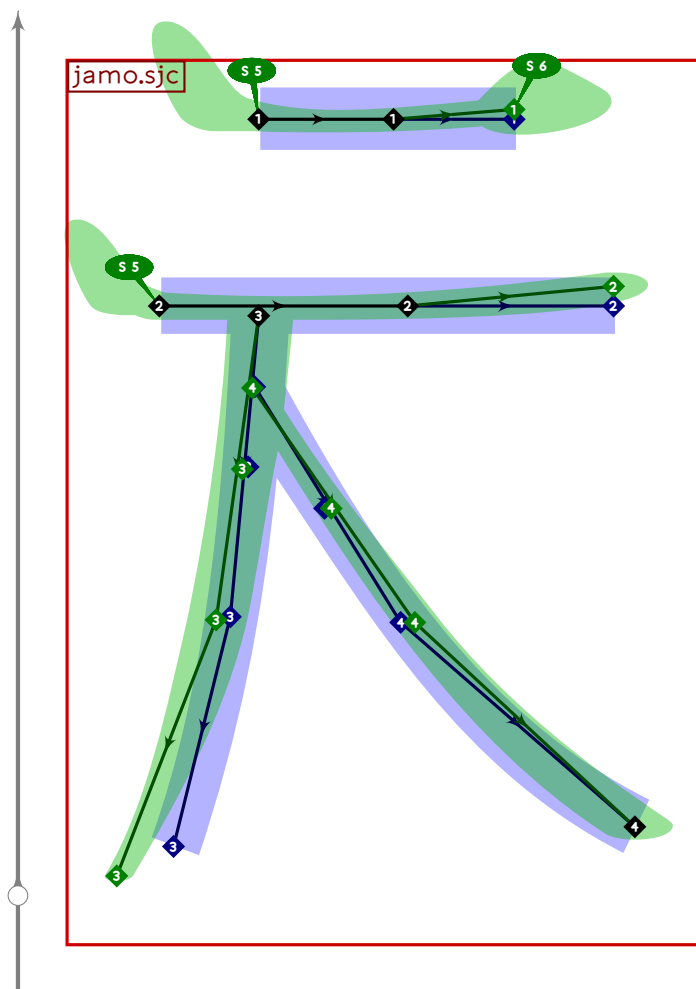
```

564 % hangul lead chitueumcieuc
565 begintsuglyph("uni1154.lj4";84);
566 hangul.jamo.sjc(2,1,false)(whatever,lixf,loxf);
567 tsu_render;
568 endsuglyph;
569

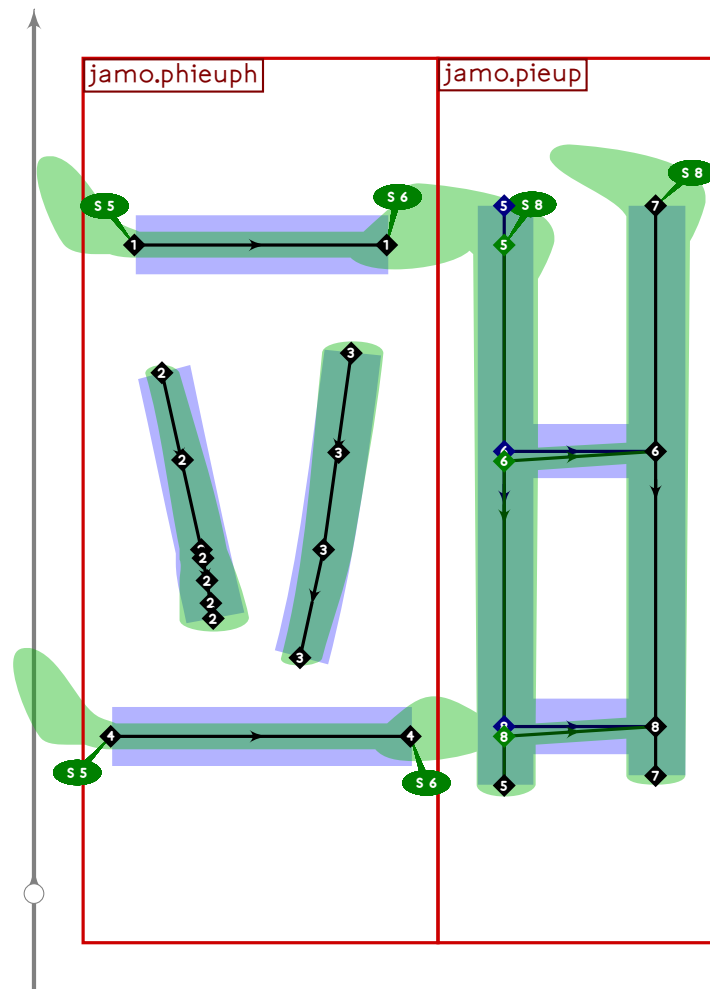
```

U+FF555
jieub.uni1155.lj4

FF5



```
570 % hangul lead ceongchieumcieuc
571 begintsuglyph("uni1155.lj4";85);
572   hangul.jamo.sjc(2,-1,false)(whatever,lixf,loxf);
573   tsu_render;
574 endtsuglyph;
575
```



FF5

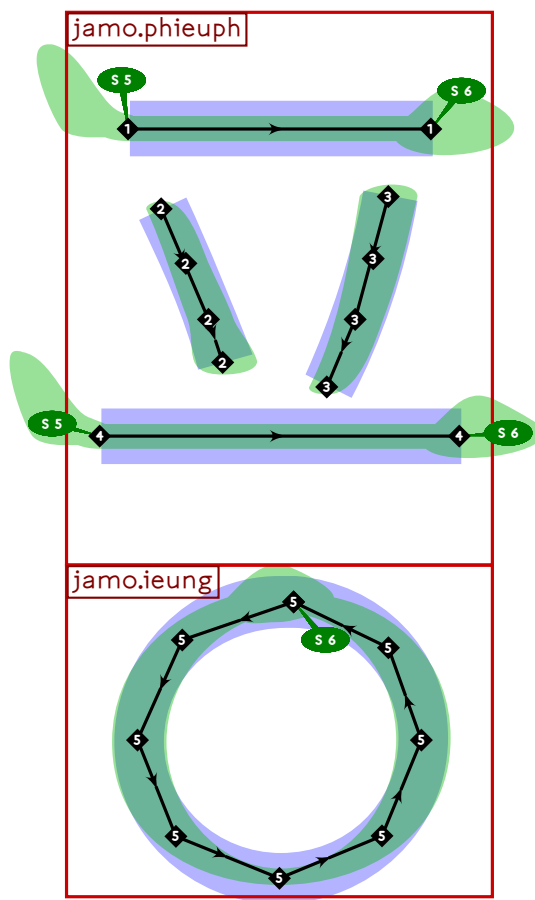
```

576 % hangul lead phieuph-pieup
577 begintsuglyph("uni1156.lj4";86);
578   hangul.combine.lr(117,107)(whatever,lixf,loxf);
579   tsu_render;
580 endsuglyph;
581

```

U+FF557
jieub.uni1157.lj4

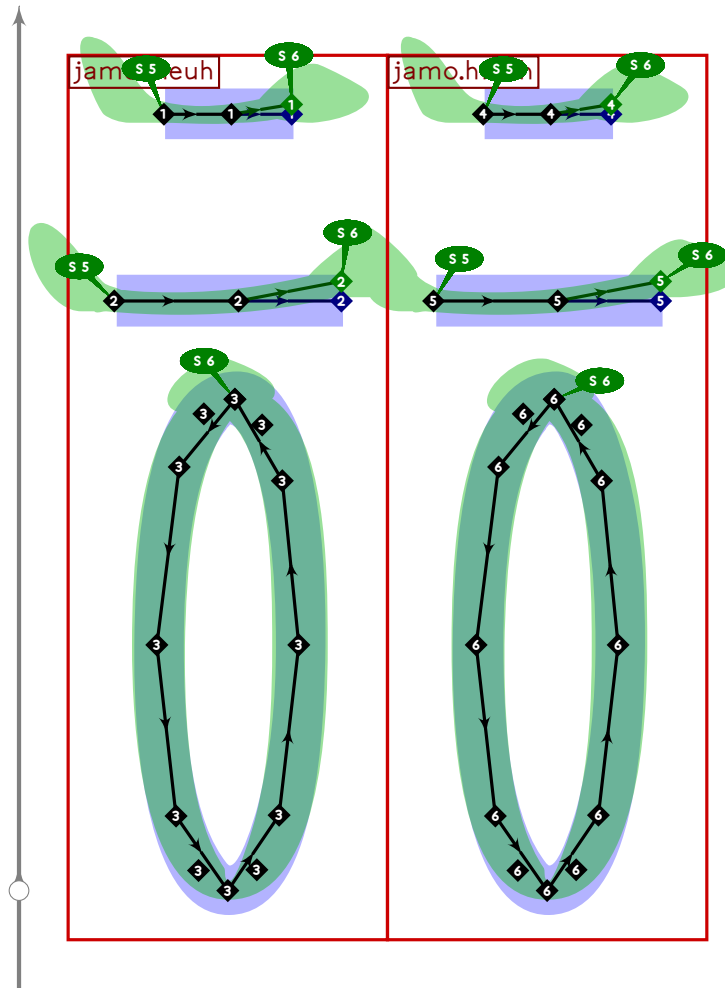
FF5



```

582 % hangul lead kapyeounphieuph
583 begintsuglyph("uni1157.lj4";87);
584   hangul.combine.tb(117,521)(whatever,
585     hxf((250,850),(850,-50)) transformed lixf,loxf);
586   tsu_render;
587 endtsuglyph;
588

```

FF5

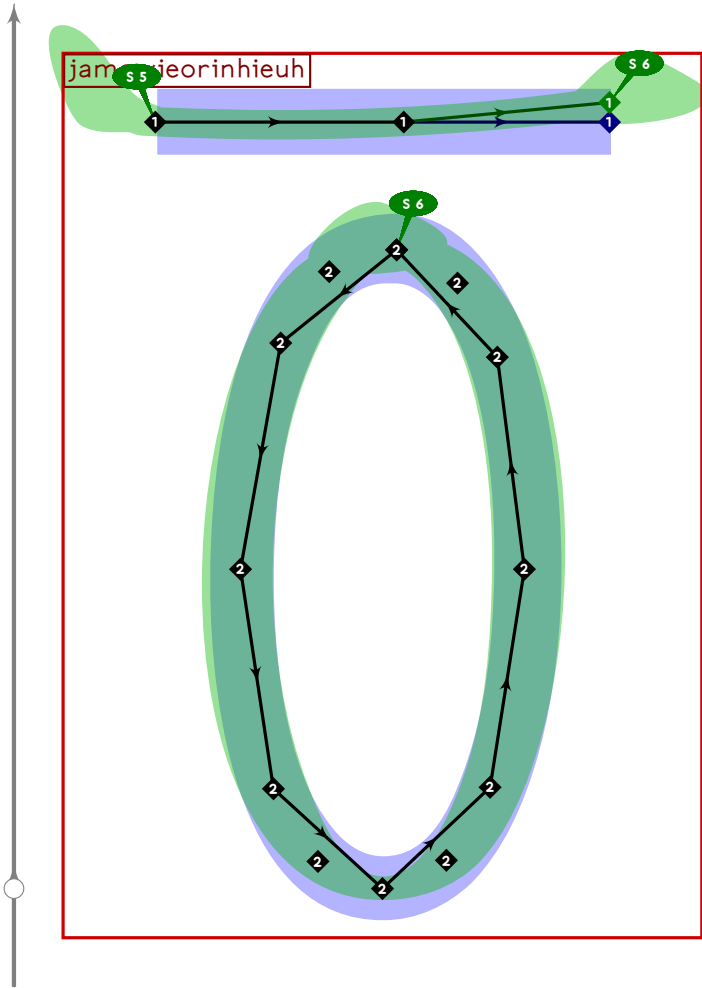
```

589 % hangul lead ssanghieuh
590 begintsuglyph("uni1158.lj4";88);
591   hangul.combine.lcr(118,230,118)(whatever,lixf,loxf);
592   tsu_render;
593 endsuglyph;
594

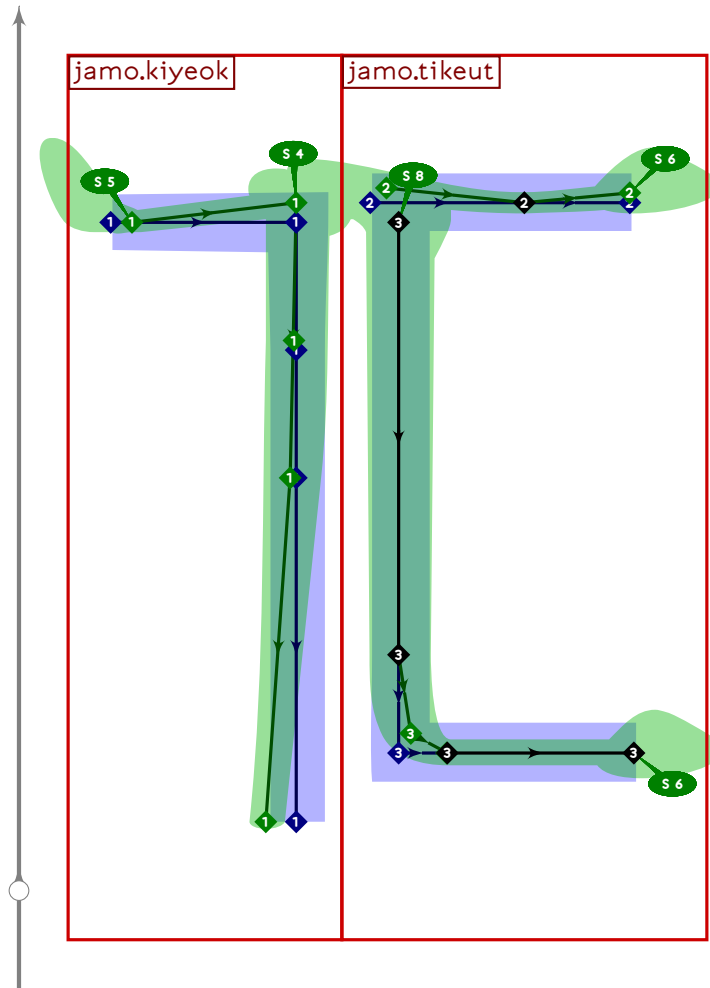
```

U+FF559
jieub.uni1159.lj4

FF5



```
595 % hangul lead yeorinhieuh
596 beginsuglyph("uni1159.lj4";89);
597 hangul.jamo.yeorinhieuh(whatever,lixf,loxf);
598 tsu_render;
599 endsuglyph;
600
```



FF5

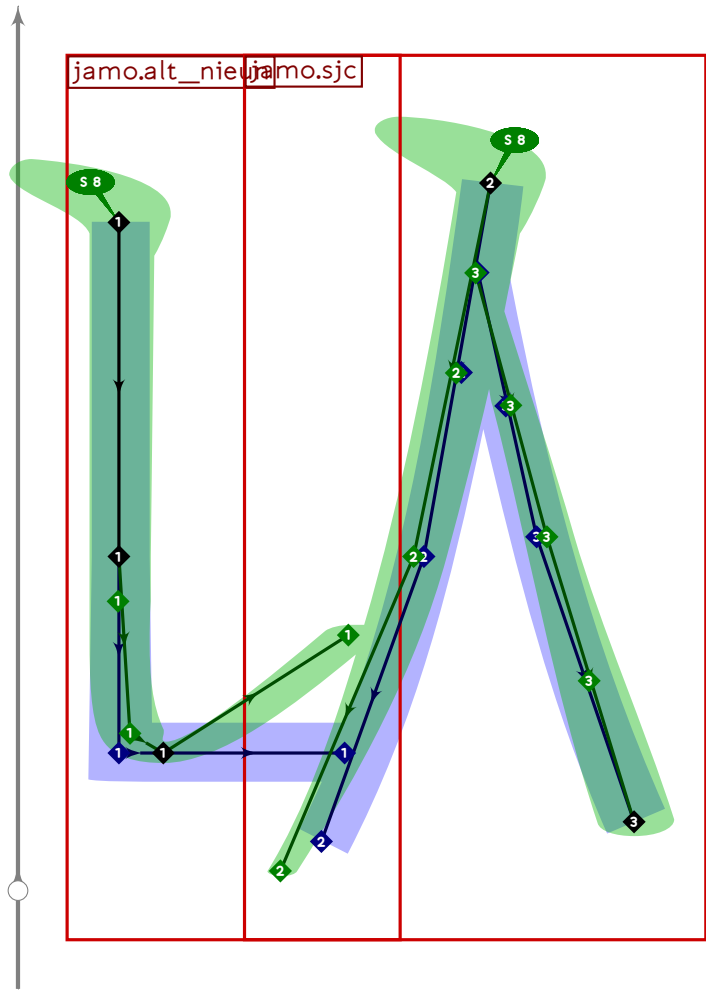
```

601 % hangul lead kiyeok-tikeut
602 beginsuglyph("uni115A.lj4";90);
603   hangul.combine.lr(100,103)(whatever,lixf,loxf);
604   tsu_render;
605 endsuglyph;
606

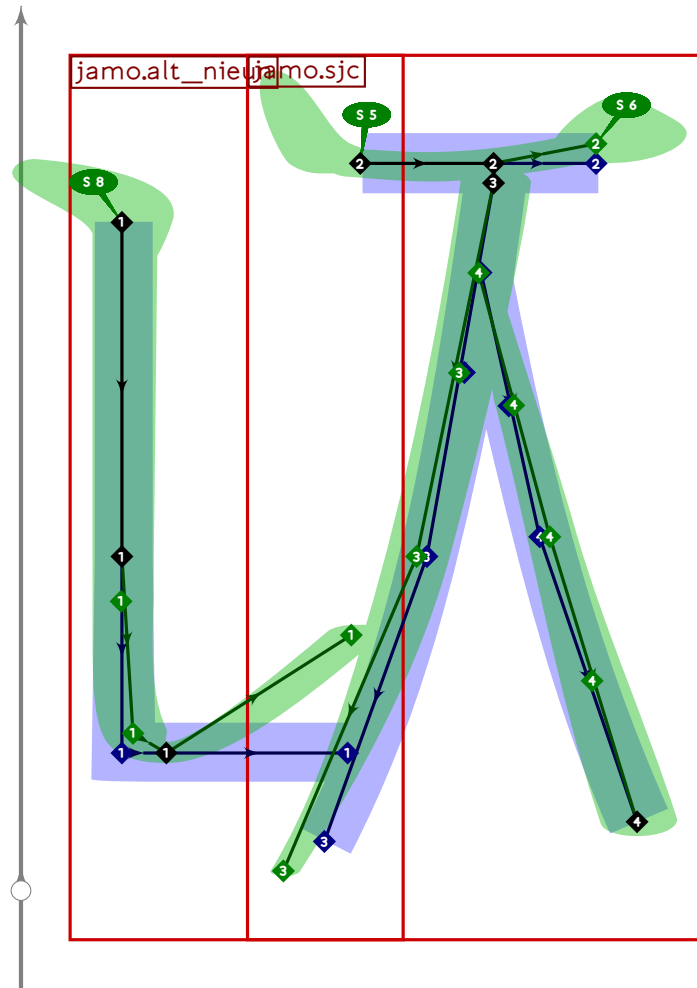
```

U+FF55B
jieub.uni115B.lj4

FF5



```
607 % hangul lead nieun-sios
608 begintsuglyph("uni115B.lj4";91);
609 hangul.combine.lr(202,109)(whatever,lixf,loxf);
610 tsu_render;
611 endtsuglyph;
612
```



FF5

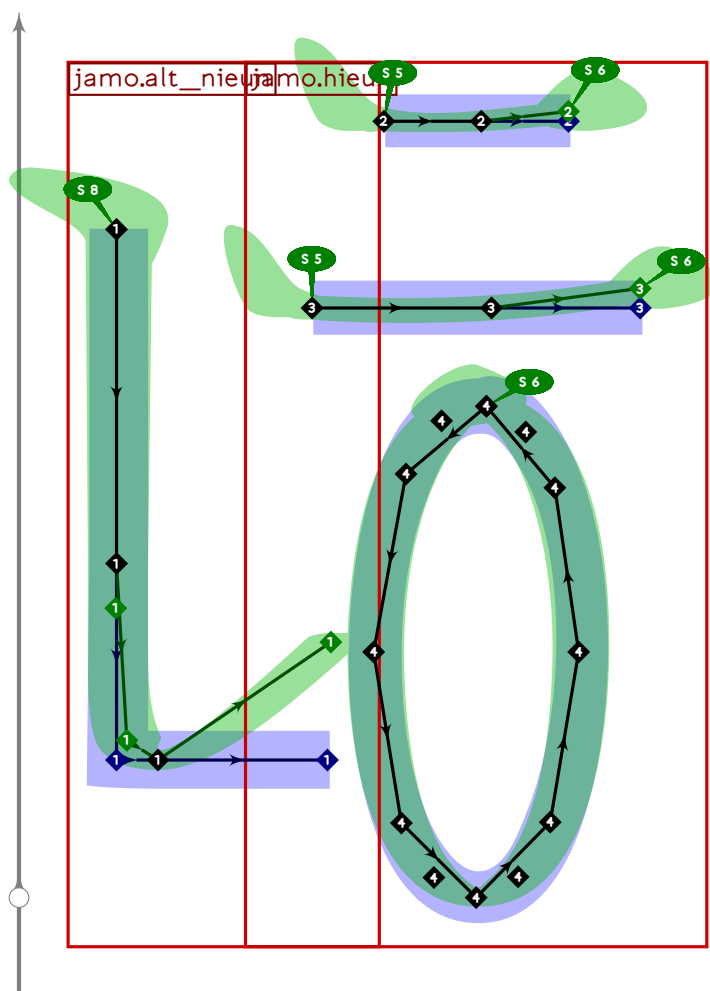
```

613 % hangul lead nieun-cieuc
614 begintsuglyph("uni115C.lj4";92);
615   hangul.combine.lr(202,112)(whatever,lixf,loxf);
616   tsu_render;
617 endsuglyph;
618

```

U+FF55D
jjeub.uni115D.lj4

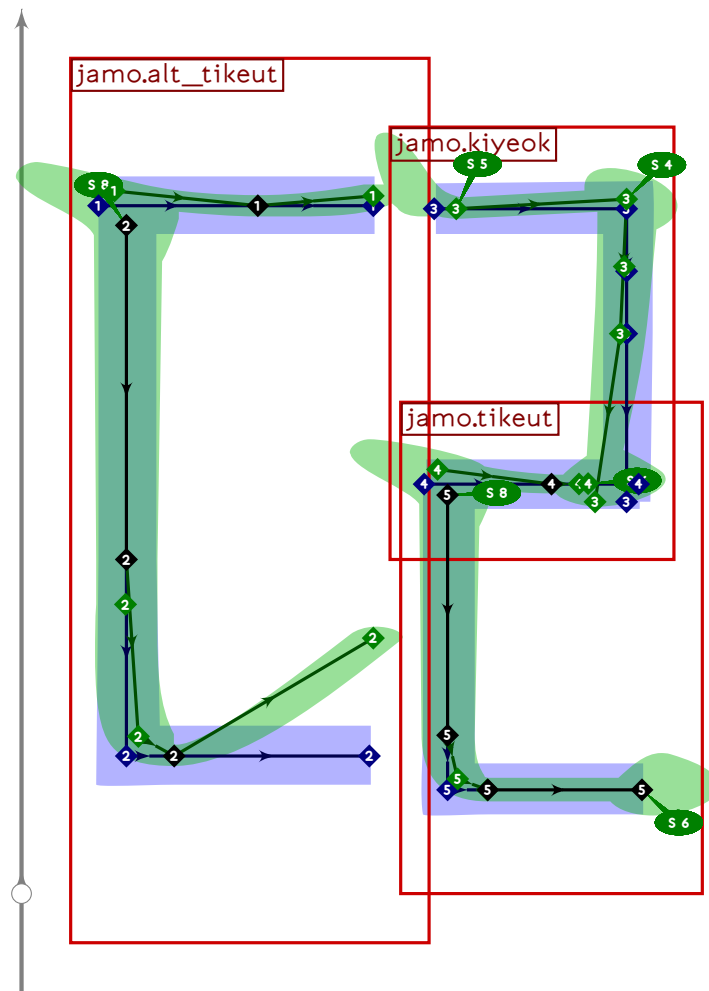
FF5



```

619 % hangul lead nieun-hieuh
620 beginsuglyph("uni115D.lj4",93);
621   hangul.combine.lr(202,118)(whatever,lixf,loxf);
622   tsu_render;
623 endsuglyph;
624

```



FF5

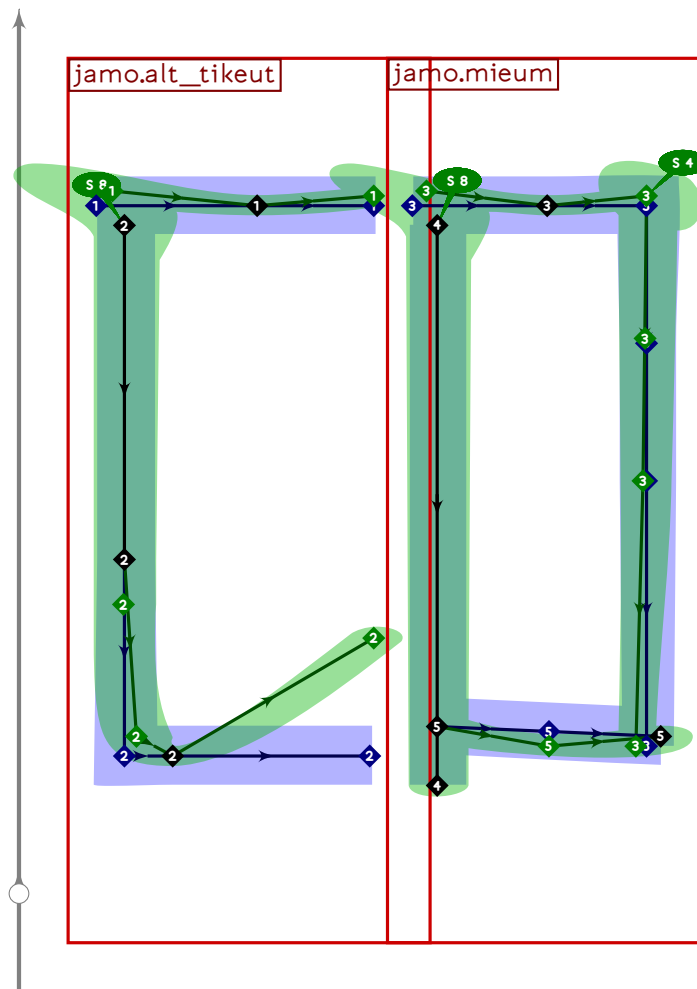
```

625 % hangul lead tikeut-rieul
626 beginsuglyph("uni115E.lj4",94);
627 hangul.combine.lr(203,105)(whatever,lixf,loxf);
628 tsu_render;
629 endsuglyph;
630

```

U+FF560
jjeub.uniA960.lj4

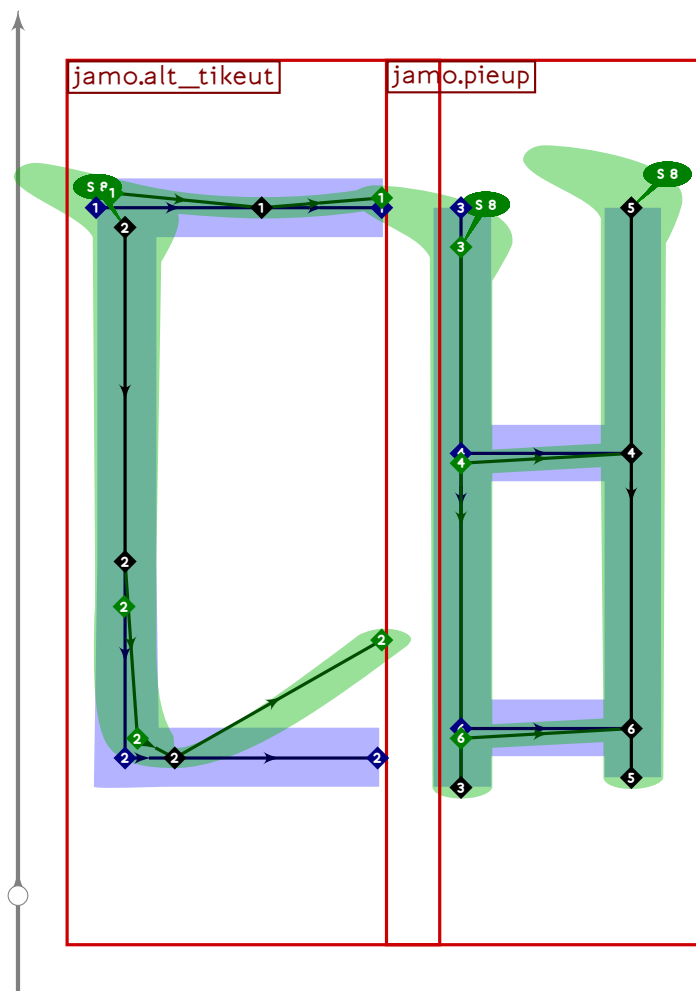
FF5



```

631 % hangul lead tikeut-mieum
632 beginsuglyph("uniA960.lj4";96);
633   hangul.combine.lr(203,106)(whatever,lixf,loxf);
634   tsu_render;
635 endsuglyph;
636

```

FF5

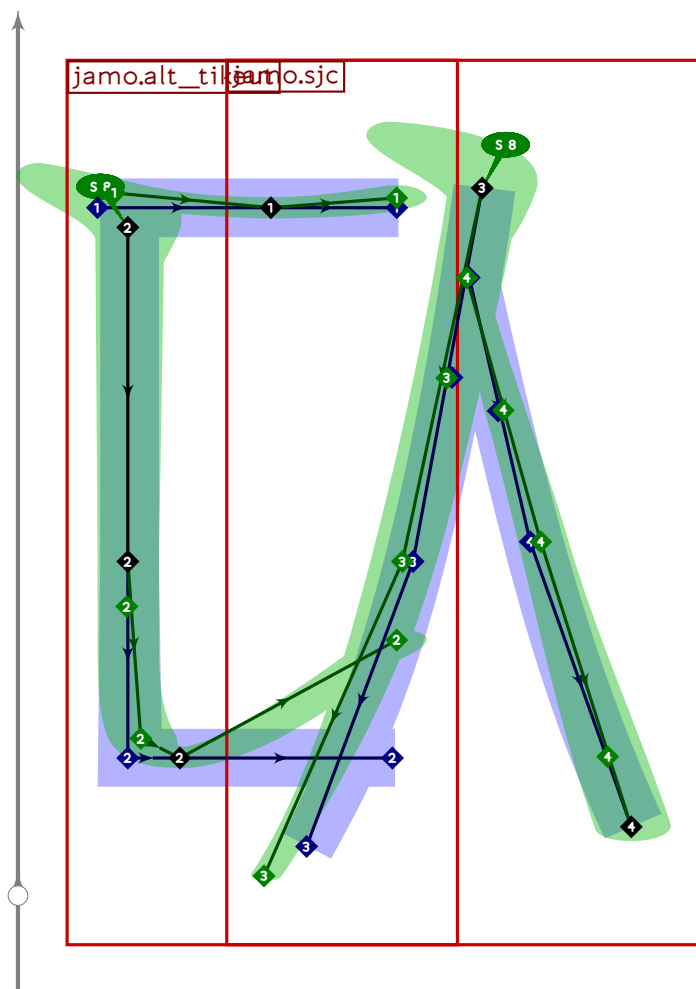
```

637 % hangul lead tikeut-pieup
638 begintsuglyph("uniA961.lj4";97);
639 hangul.combine.lr(203,107)(whatever,lixf,loxf);
640 tsu_render;
641 endtsuglyph;
642

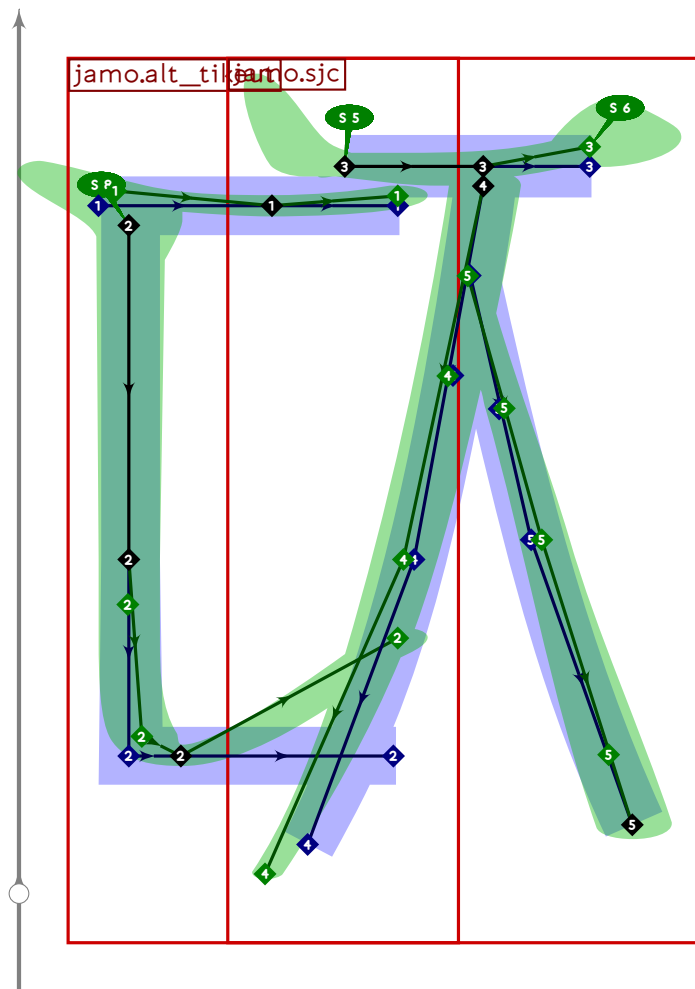
```

U+FF562
jieub.uniA962.lj4

FF5



```
643 % hangul lead tikeut-sios
644 begintsuglyph("uniA962.lj4";98);
645 hangul.combine.lr(203,109)(whatever,lixf,loxf);
646 tsu_render;
647 endtsuglyph;
648
```



FF5

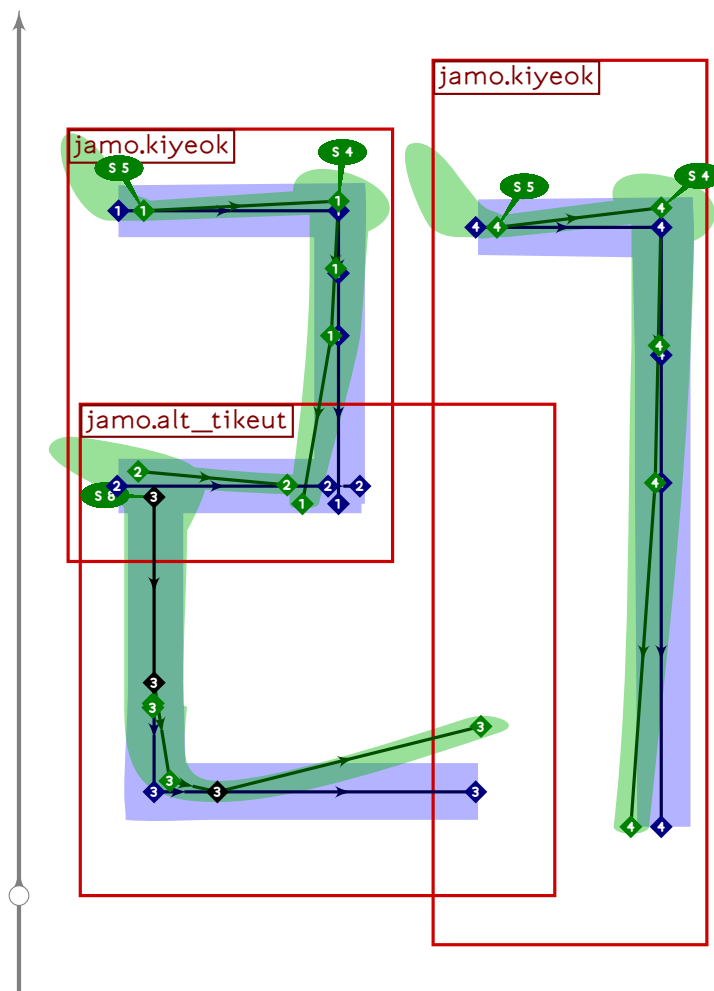
```

649 % hangul lead tikeut-cieuc
650 begint Suglyph("uniA963.lj4";99);
651   hangul.combine.lr(203,112)(whatever,lixf,loxf);
652   tsu_render;
653 endtsuglyph;
654

```

U+FF564
jjeub.uniA964.lj4

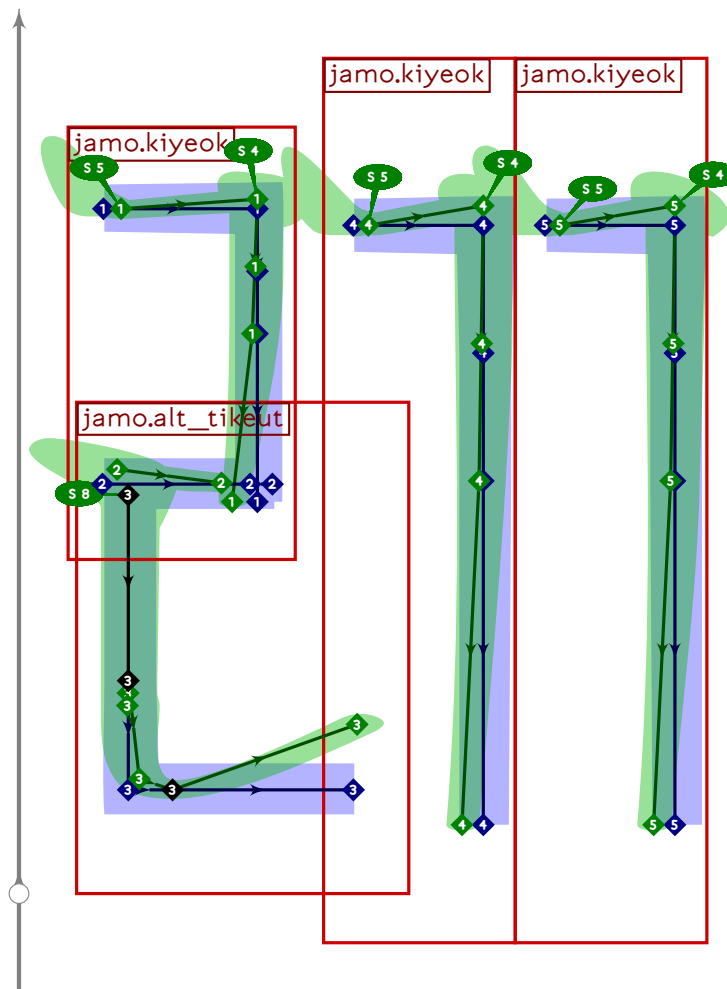
FF5



```

655 % hangul lead rieul-kiyeok
656 begintsuglyph("uniA964.lj4",100);
657 hangul.combine.lr(205,100)(whatever,lixf,loxf);
658 tsu_render;
659 endsuglyph;
660

```



FF5

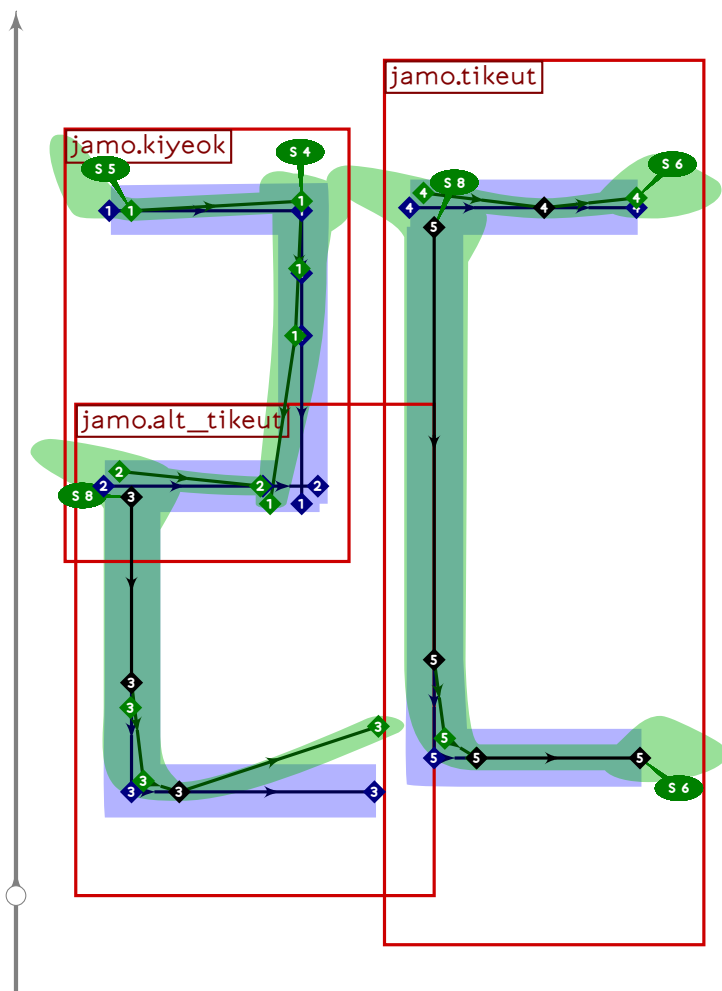
```

661 % hangul lead rieul-ssangkiyeok
662 beginsuglyph("uniA965.lj4";101);
663 hangul.combine.lcr(205,100,100)(whatever,lixf,loxf);
664 tsu_render;
665 endsuglyph;
666

```

U+FF566
jieub.uniA966.lj4

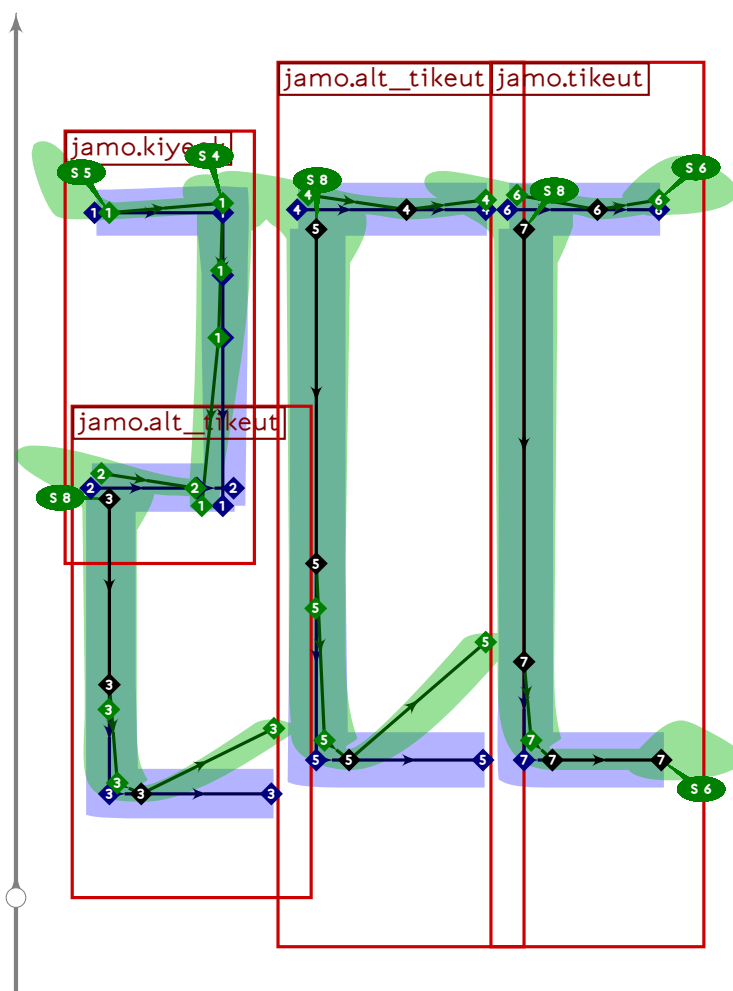
FF5



```

667 % hangul lead rieul-tikeut
668 begintsuglyph("uniA966.lj4",102);
669 hangul.combine.lr(205,103)(whatever,lixf,loxf);
670 tsu_render;
671 endtsuglyph;
672

```



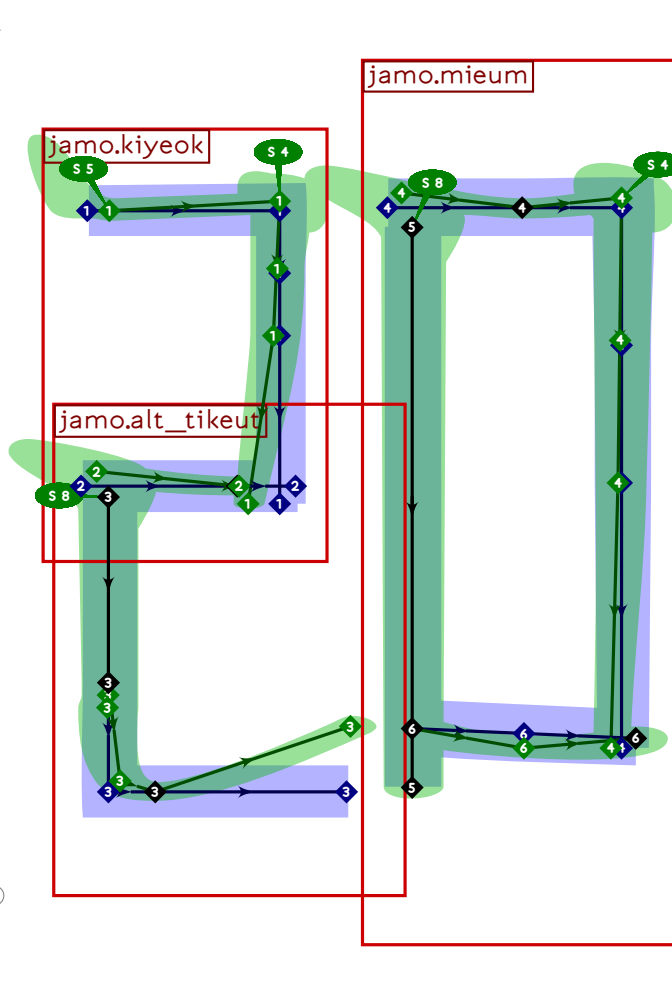
FF5

```

673 % hangul lead rieul-ssangtikeut
674 begintsuglyph("uniA967lj4";103);
675 hangul.combine.lcr(205,203,103)(whatever,lixf,loxf);
676 tsu_render;
677 endtsuglyph;
678

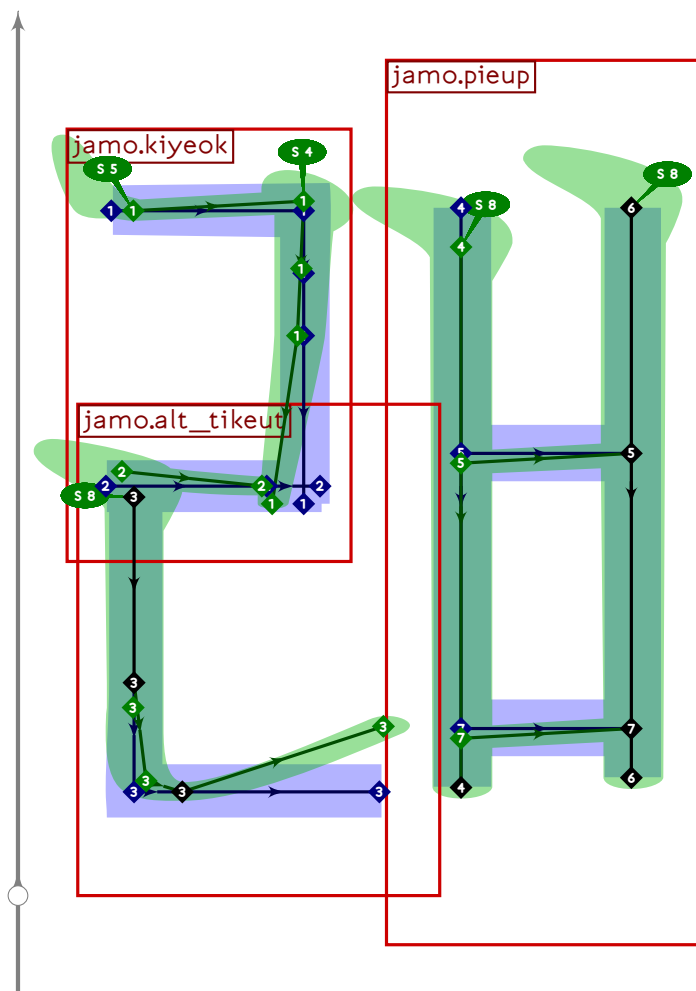
```

U+FF568
jieub.uniA968.lj4



FF5

```
679 % hangul lead rieul-mieum
680 begintsuglyph("uniA968.lj4",104);
681 hangul.combine.lr(205,106)(whatever,lixf,loxf);
682 tsu_render;
683 endtsuglyph;
684
```

FF5

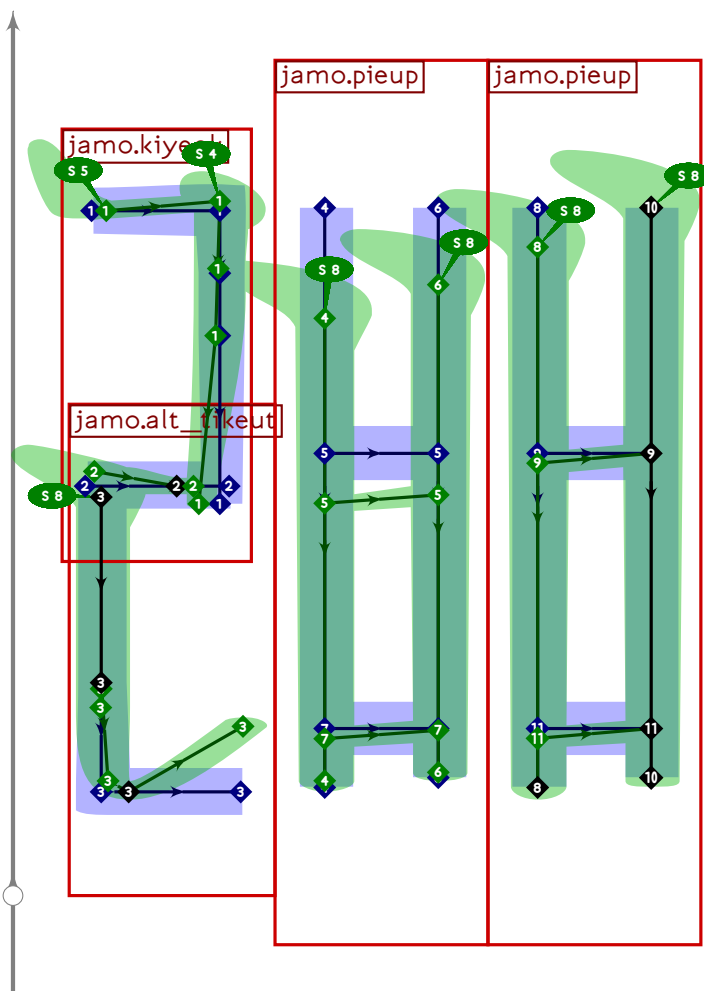
```

685 % hangul lead rieul-pieup
686 begintsuglyph("uniA969.lj4",105);
687 hangul.combine.lr(205,107)(whatever,lxf,loxf);
688 tsu_render;
689 endtsuglyph;
690

```

U+FF56A
jieub.uniA96A.lj4

FF5



```

691 % hangul lead rieul-ssangpieup
692 beginsuglyph("uniA96A.lj4",106);
693 hangul.combine.lcr(205,207,107)(whatever,lixf,loxf);
694 tsu_render;
695 endsuglyph;
696

```

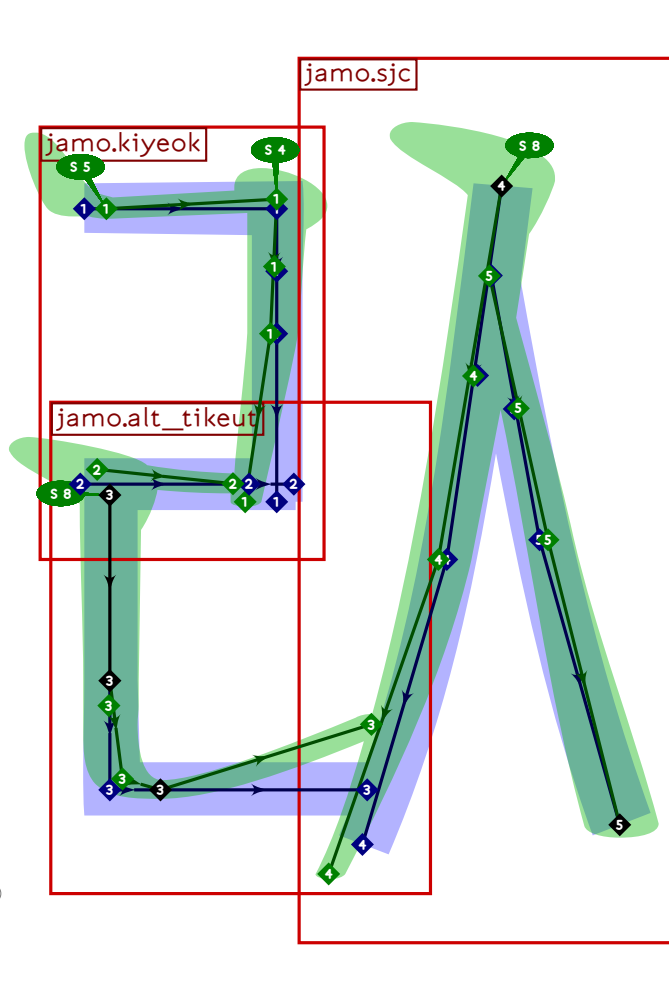


```

697 % hangul lead rieul-kapyeounpieup
698 begintsuglyph("uniA96B.lj4",107);
699   hangul.combine.lr(205,231)(whatever,lixf,loxf);
700   tsu__render;
701 endtsuglyph;
702

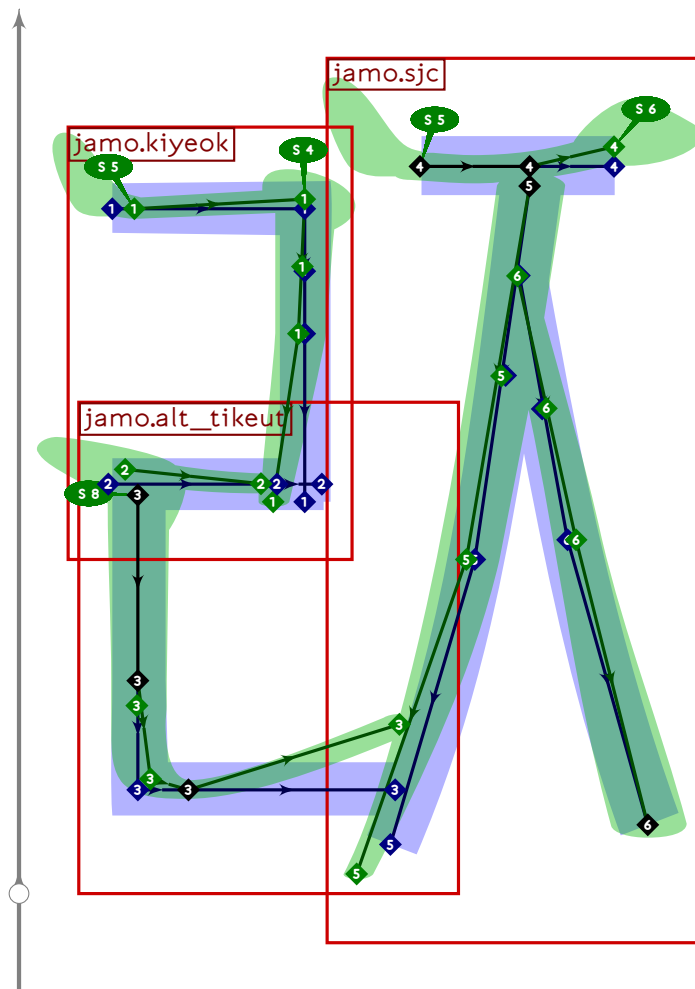
```

U+FF56C
jieub.uniA96C.lj4



FF5

```
703 % hangul lead rieul-sios
704 begintsuglyph("uniA96C.lj4",108);
705 hangul.combine.lr(205,109)(whatever,lixf,loxf);
706 tsu_render;
707 endtsuglyph;
708
```



FF5

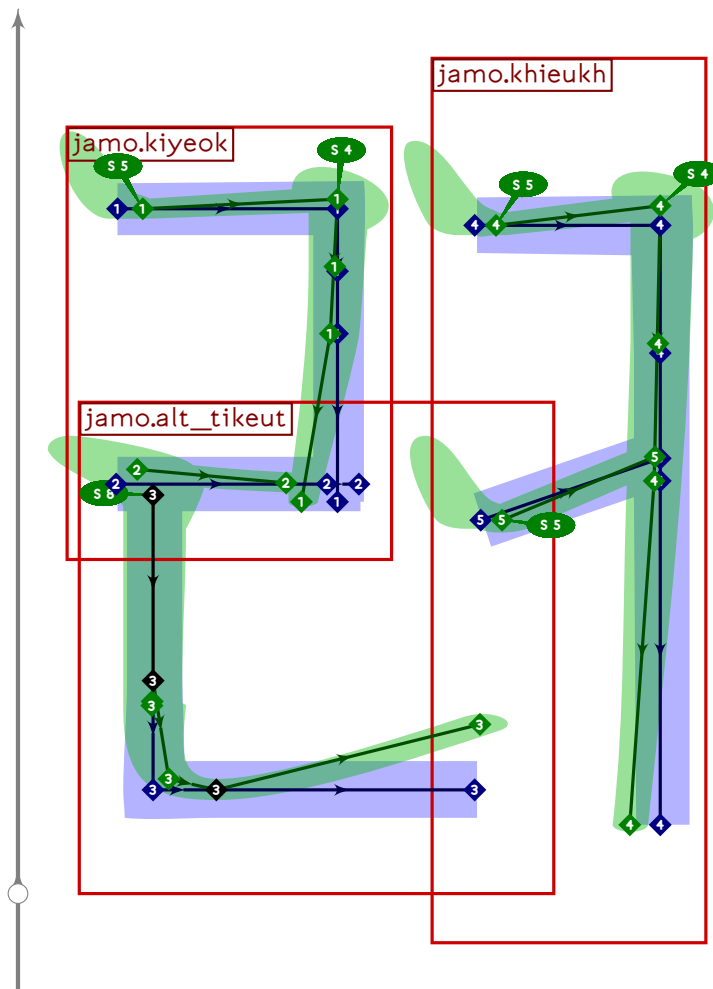
```

709 % hangul lead rieul-cieuc
710 begint Suglyph("uniA96D.lj4",109);
711 hangul.combine.lr(205,112)(whatever,lixf,loxf);
712 tsu_render;
713 endtsuglyph;
714

```

U+FF56E
jjeub.uniA96E.lj4

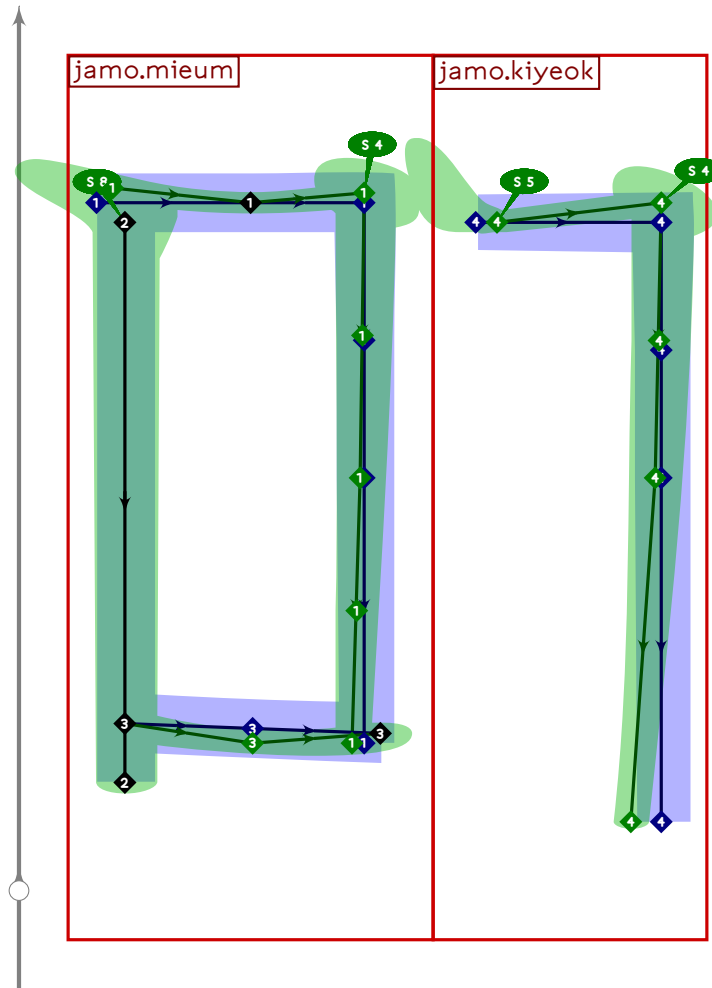
FF5



```

715 % hangul lead rieul-khieukh
716 begintsuglyph("uniA96E.lj4",110);
717   hangul.combine.lr(205,115)(whatever,lixf,loxf);
718   tsu_render;
719 endsuglyph;
720

```



FF5

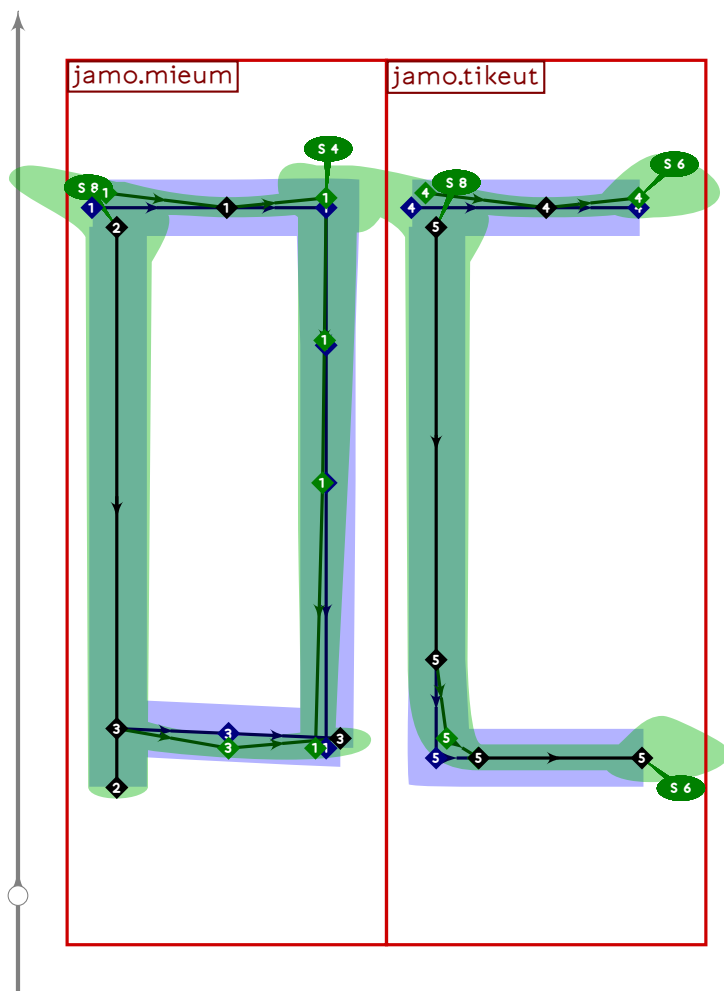
```

721 % hangul lead mieum-kiyeok
722 begintsuglyph("uniA96Flj4",111);
723 hangul.combine.lr(106,100)(whatever,lixf,loxf);
724 tsu_render;
725 endsuglyph;
726

```

U+FF570
jieub.uniA970.lj4

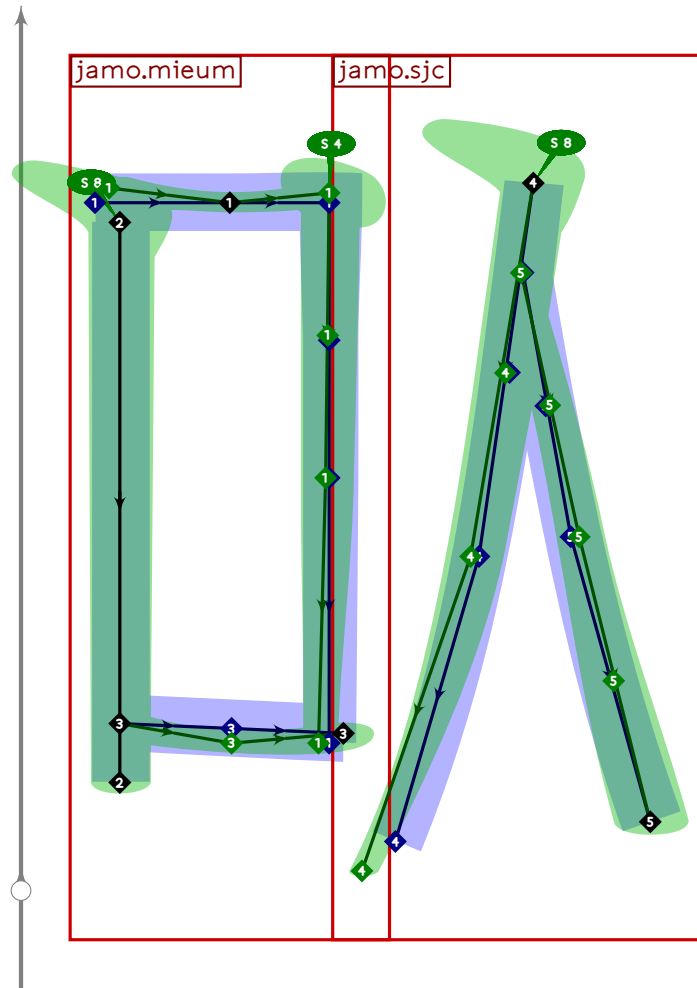
FF5



```

727 % hangul lead mieum-tikeut
728 begintsuglyph("uniA970.lj4",112);
729 hangul.combine.lr(106,103)(whatever,lixf,loxf);
730 tsu_render;
731 endtsuglyph;
732

```

FF5

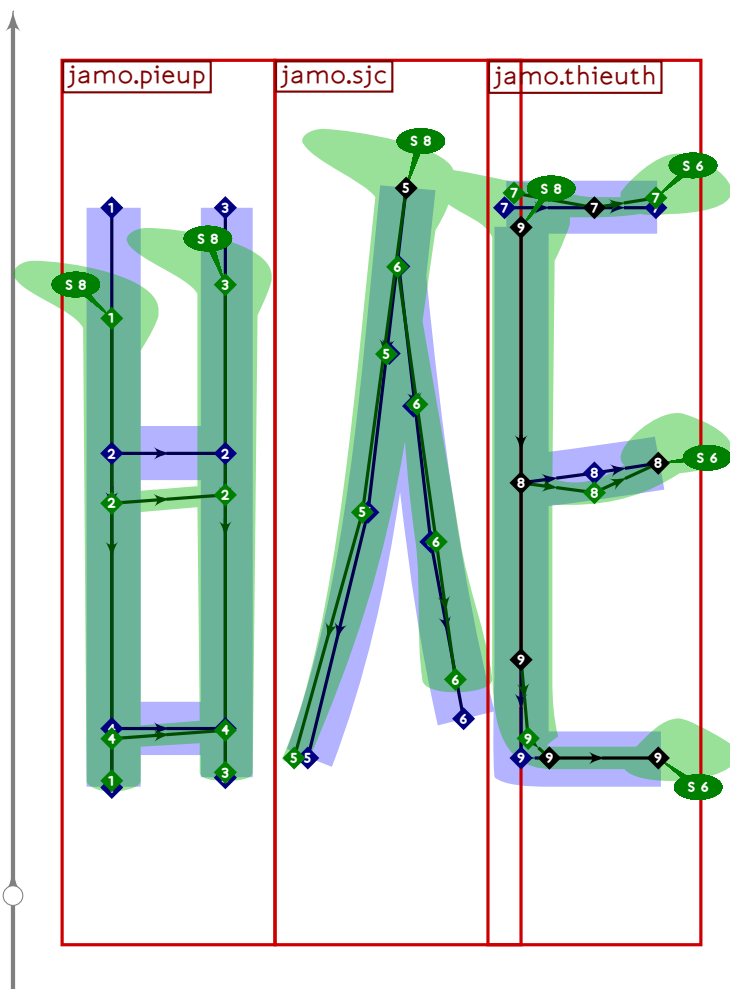
```

733 % hangul lead mieum-sios
734 begintsuglyph("uniA971.lj4";113);
735   hangul.combine.lr(106,109)(whatever,lixf,loxf);
736   tsu_render;
737 endtsuglyph;
738

```

U+FF572
jieub.uniA972.lj4

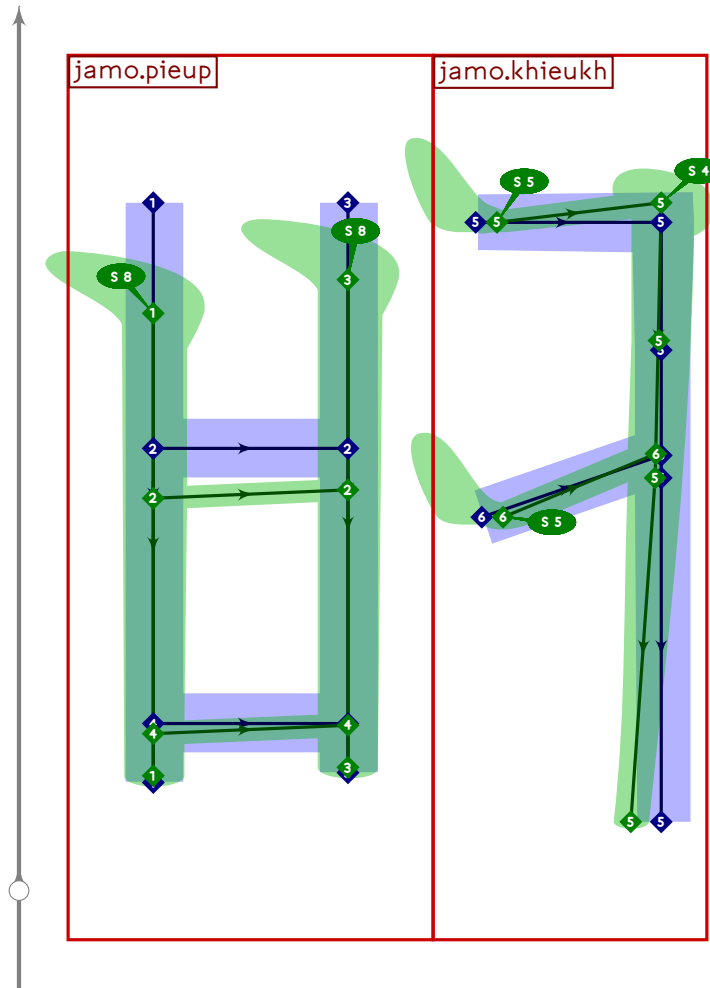
FF5



```

739 % hangul lead pieup-sios-thieuth
740 begintsuglyph("uniA972.lj4",114);
741 hangul.combine.lcr(207,209,116)(whatever,lixf,loxf);
742 tsu_render;
743 endtsuglyph;
744

```



FF5

```

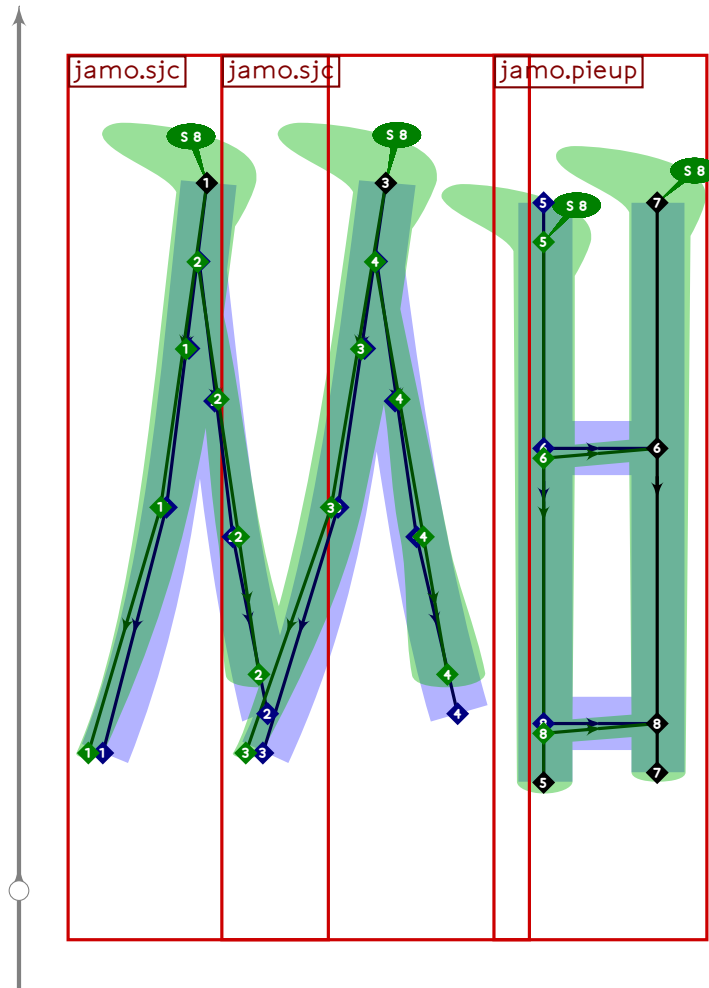
745 % hangul lead pieup-khieukh
746 begintsuglyph("uniA973.lj4";115);
747   hangul.combine.lr(207,115)(whatever,lixf,loxf);
748   tsu_render;
749 endtsuglyph;
750

```

jamo.pieup

jamo.h

4012



FF5

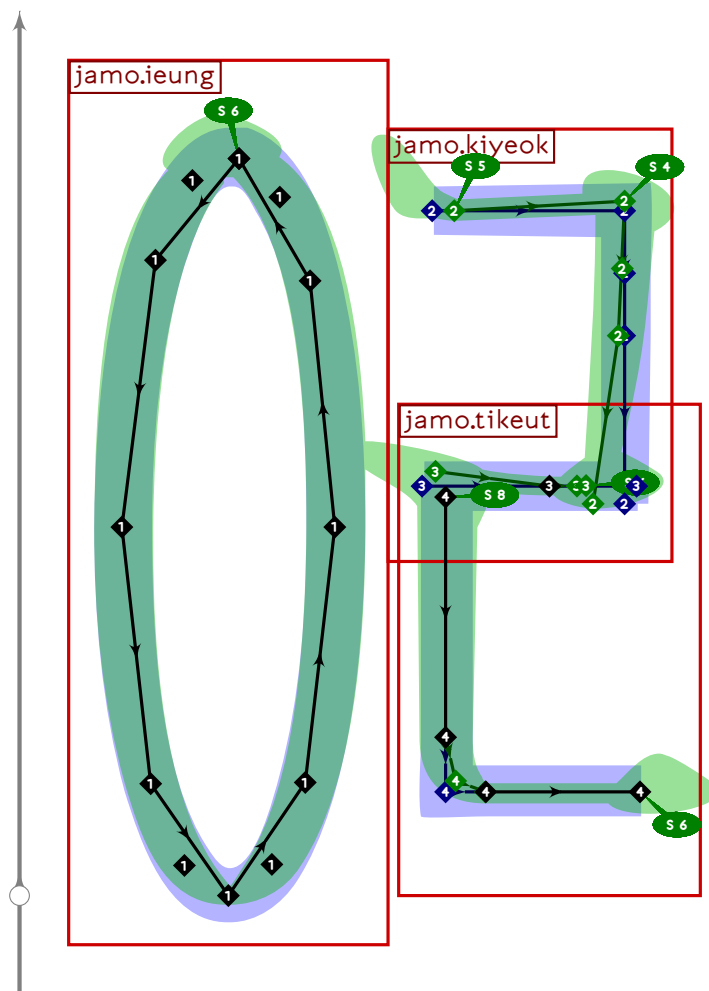
```

757 % hangul lead ssangsios-pieup
758 begintsuglyph("uniA975.lj4";117);
759 hangul.combine.lcr(209,209,107)(whatever,lixf,loxf);
760 tsu_render;
761 endsuglyph;
762

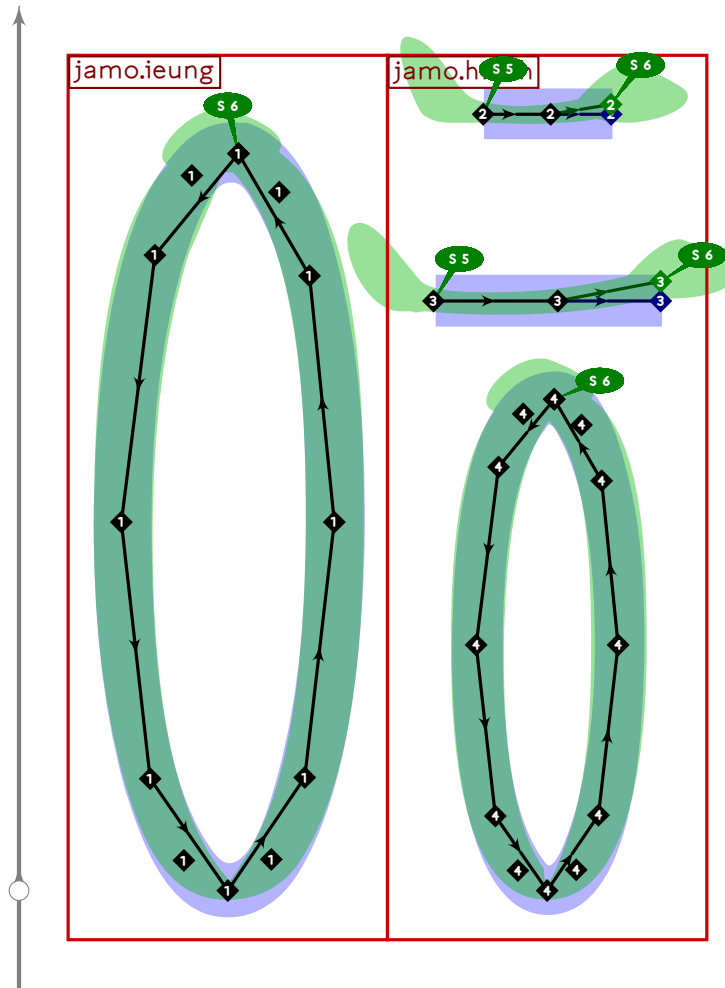
```

U+FF576
jieub.uniA976.lj4

FF5



```
763 % hangul lead ieung-rieul
764 begintsuglyph("uniA976.lj4";118);
765   hangul.combine.lr(111,105)(whatever,lixf,loxf);
766   tsu_render;
767 endtsuglyph;
768
```



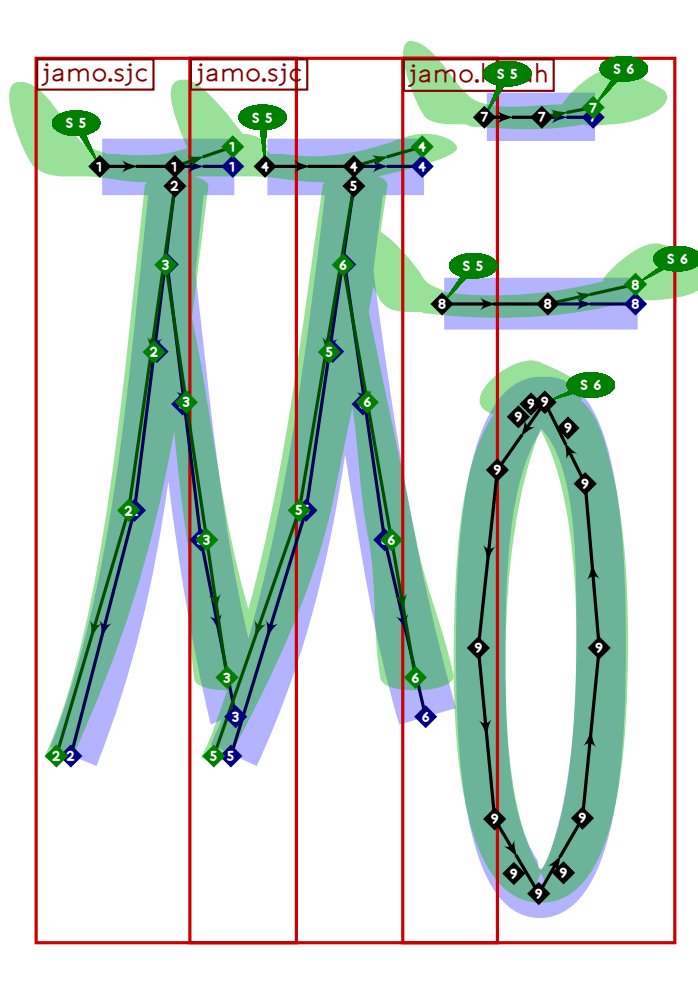
FF5

```

769 % hangul lead ieung-hieuh
770 begintsuglyph("uniA977.lj4";119);
771 hangul.combine.lr(111,118)(whatever,lixf,loxf);
772 tsu_render;
773 endsuglyph;
774

```

U+FF578
jjeub.uniA978.lj4

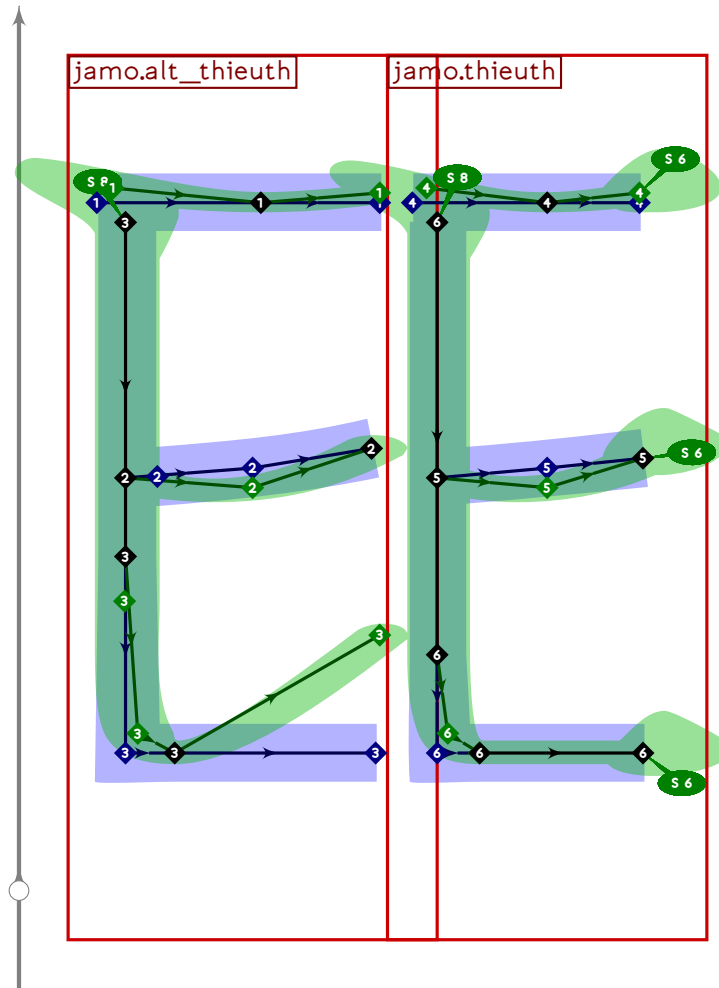


FF5

```

775 % hangul lead ssangcieuc-hieuh
776 begintsuglyph("uniA978.lj4";120);
777   hangul.combine.lcr(212,212,118)(whatever,lixf,loxf);
778   tsu_render;
779 endtsuglyph;
780

```

FF5

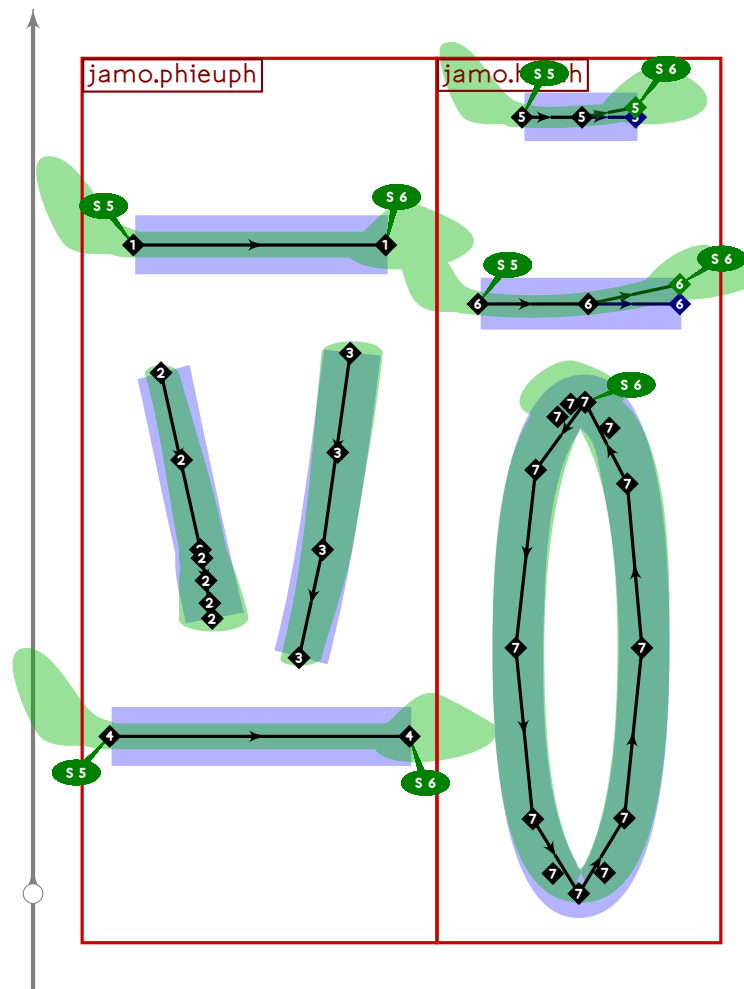
```

781 % hangul lead ssangthieuth
782 begintsuglyph("uniA979.lj4";121);
783 hangul.combine.lr(216,116)(whatever,lixf,loxf);
784 tsu_render;
785 endtsuglyph;
786

```

U+FF57A
jieub.uniA97A.lj4

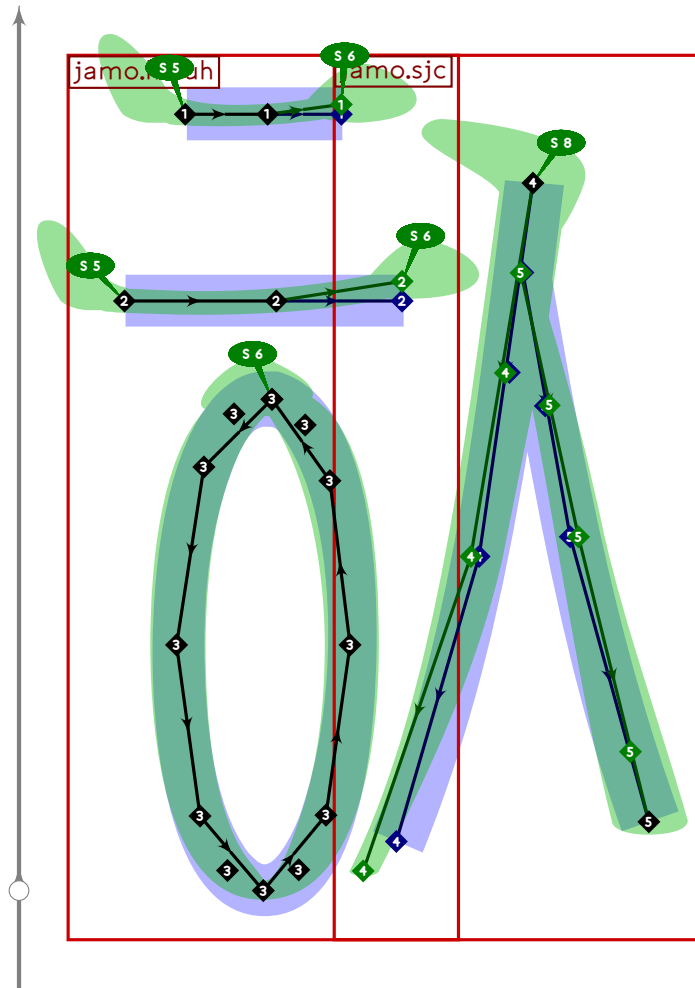
FF5



```

787 % hangul lead phieuph-hieuh
788 begintsuglyph("uniA97A.lj4";122);
789   hangul.combine.lcr(117,230,118)(whatever,lixf,loxf);
790   tsu_render;
791 endtsuglyph;
792

```



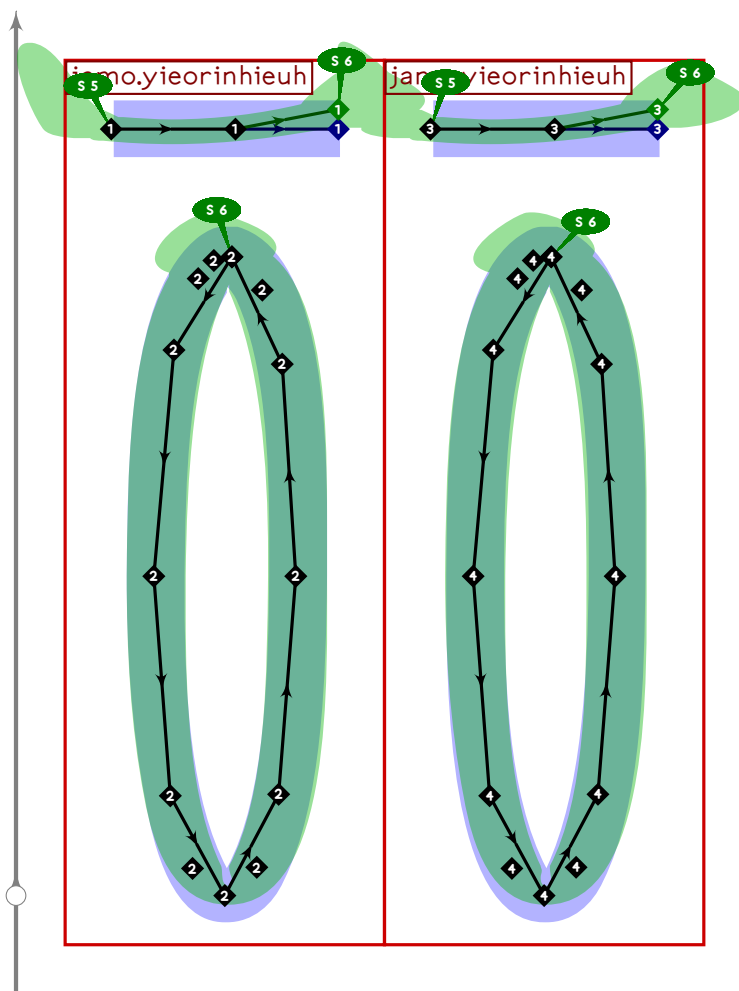
FF5

```

793 % hangul lead hieuh-sios
794 begintsuglyph("uniA97B.lj4";123);
795   hangul.combine.lr(118,109)(whatever,lixf,loxf);
796   tsu_render;
797 endtsuglyph;
798

```

FF5



```

799 % hangul lead ssangyeorinhieuh
800 begintsuglyph("uniA97C.lj4";124);
801   hangul.combine.lcr(221,230,221)(whatever,lixf,loxf);
802   tsu_render;
803 endsuglyph;
804
805 _____
806
807 endfont;
808
809 _____

```

jieub-ff6.mp

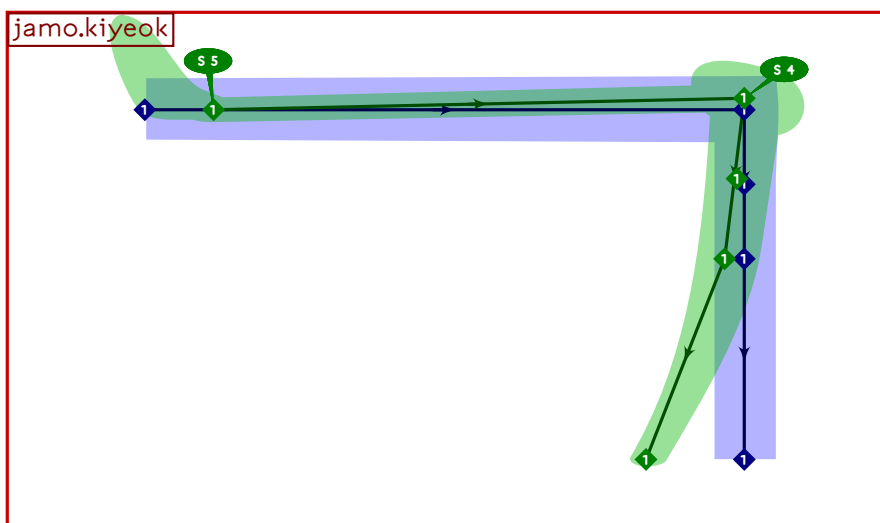
```
1 %
2 % Unicode page FF6 (alternate lead jamo) for Jieubsida
3 % Copyright (C) 2011, 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 _____
32
33 beginfont
34
35 % AUTODEPS
36 input hangul.mp;
37 input jamo-basic.mp;
38 input jamo-extra.mp;
39
40 do_late_includes;
41
42 _____
43
44 % This file contains leads for layout 5: horizontal vowel and empty tail.
45
46 transform lixf,loxf;
47
48 lixf=loxf=hxf((50,850),(950,325));
49
50 _____
51
```

FF6

Hangul Choseong (Lead) Jamo

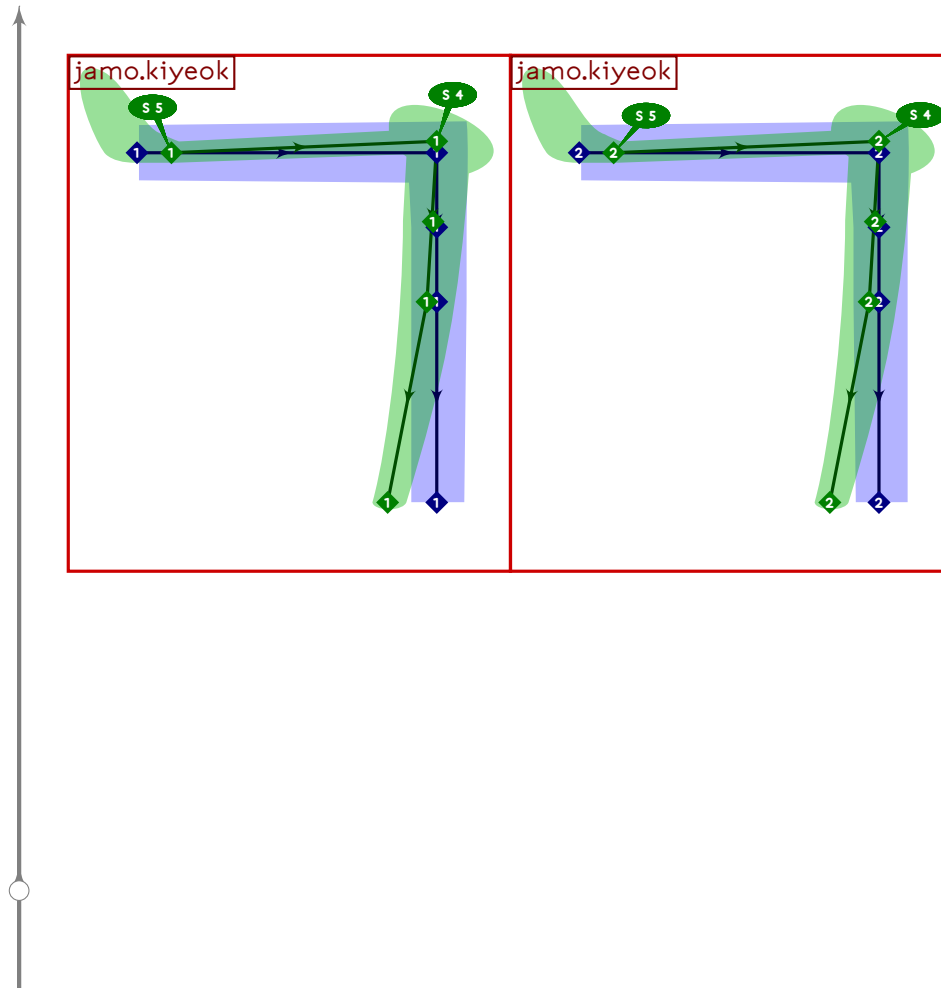
```
52 % HANGUL CHOSEONG (LEAD) JAMO
53
54 tsu_rescale_native_zero;
55
```

U+FF600
jieub.uni1100.lj5



FF6

```
56 % hangul lead kiyeok
57 begintsuglyph("uni1100.lj5",0);
58   hangul.jamo.kiyeok(whatever,lixf,loxf);
59   tsu_render;
60 endtsuglyph;
61
```

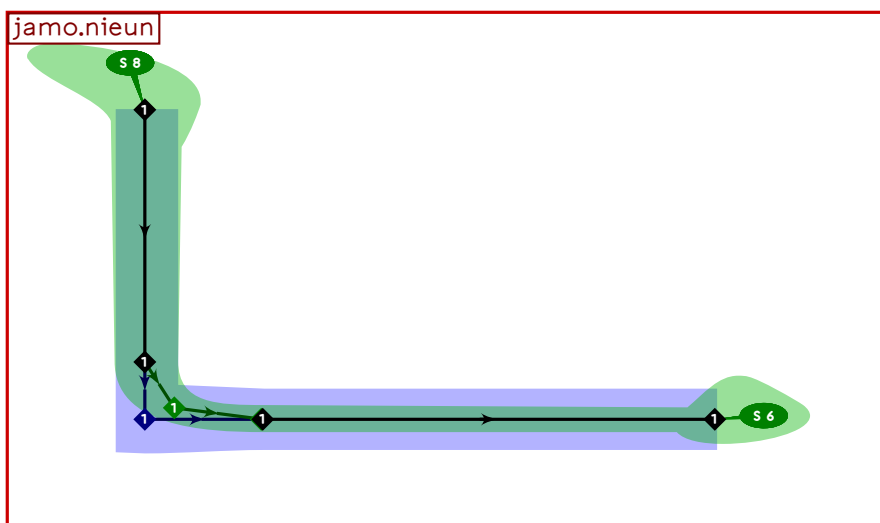


```

62 % hangul lead ssangkiyeok
63 begintsuglyph("uni1101.lj5";1);
64   hangul.combine.lr(100,100)(whatever,lxf,loxf);
65   tsu_render;
66 endtsuglyph;
67

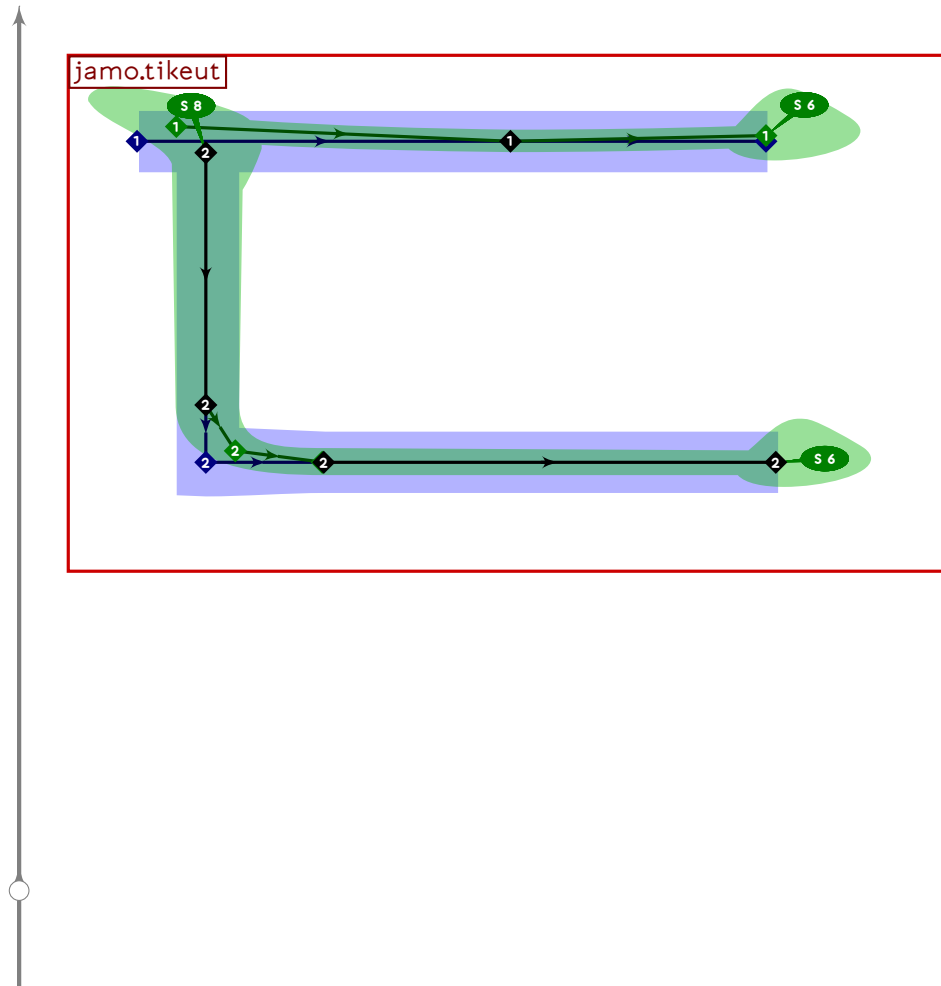
```

U+FF602
jieub.uni1102.lj5



FF6

```
68 % hangul lead nieun
69 beginsuglyph("uni1102.lj5",2);
70 hangul.jamo.nieun(whatever,lixf,loxf);
71 tsu_render;
72 endsuglyph;
73
```

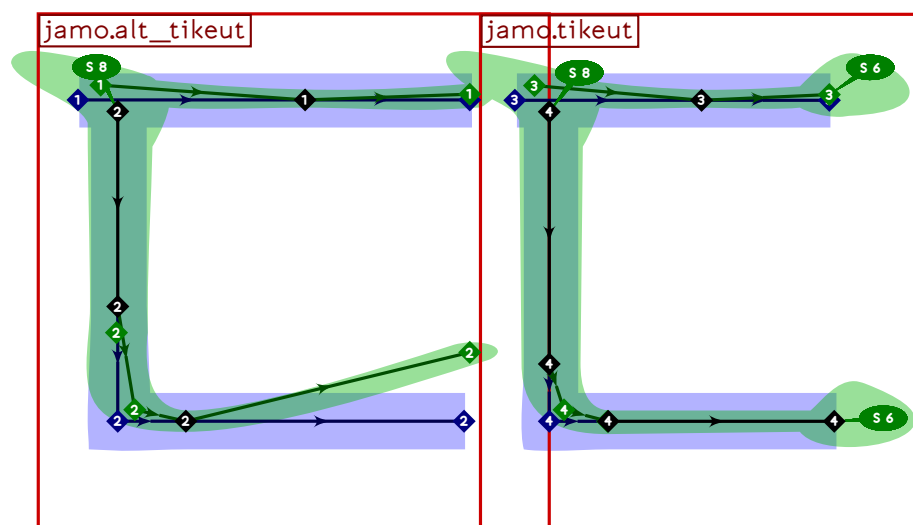



```

74 % hangul lead tikeut
75 beginsuglyph("uni1103.lj5";3);
76 hangul.jamo.tikeut(whatever,lixf,loxf);
77 tsu_render;
78 endsuglyph;
79

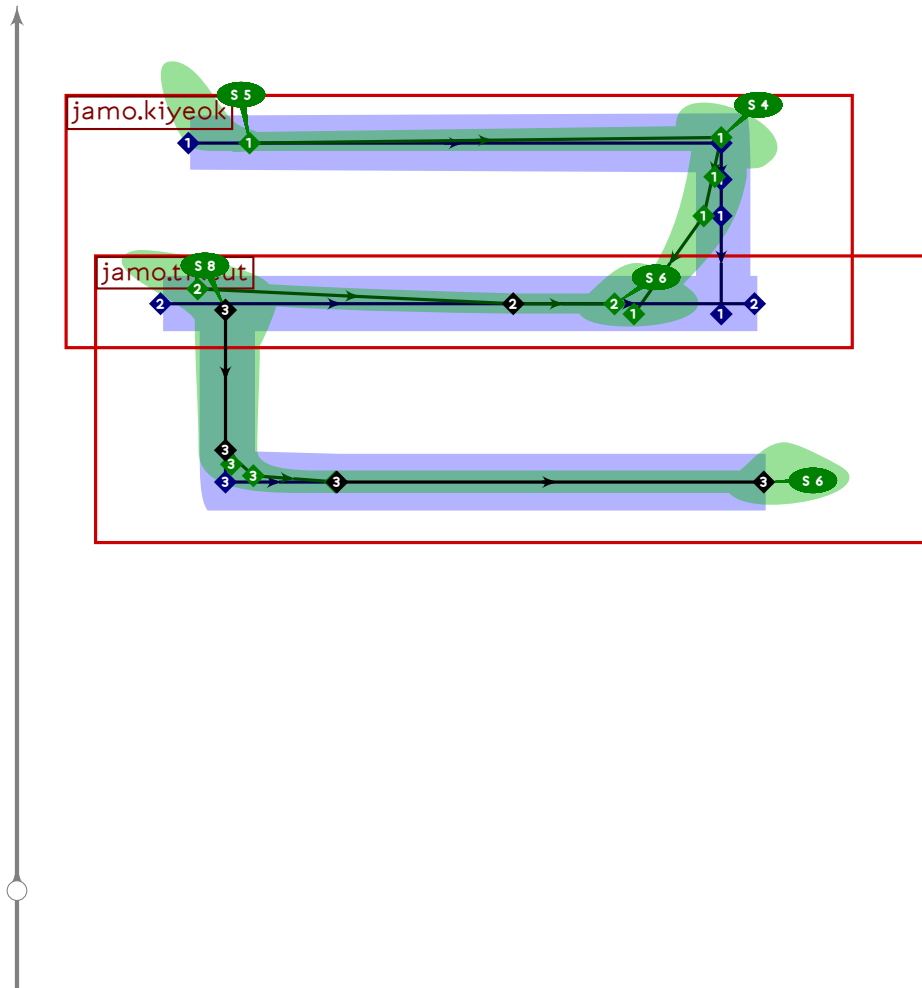
```

U+FF604
jieub.uni1104.lj5



FF6

```
80 % hangul lead ssangtikeut
81 beginsuglyph("uni1104.lj5";4);
82   hangul.combine.lr(203,103)(whatever,lixf,loxf);
83   tsu_render;
84 endsuglyph;
85
```



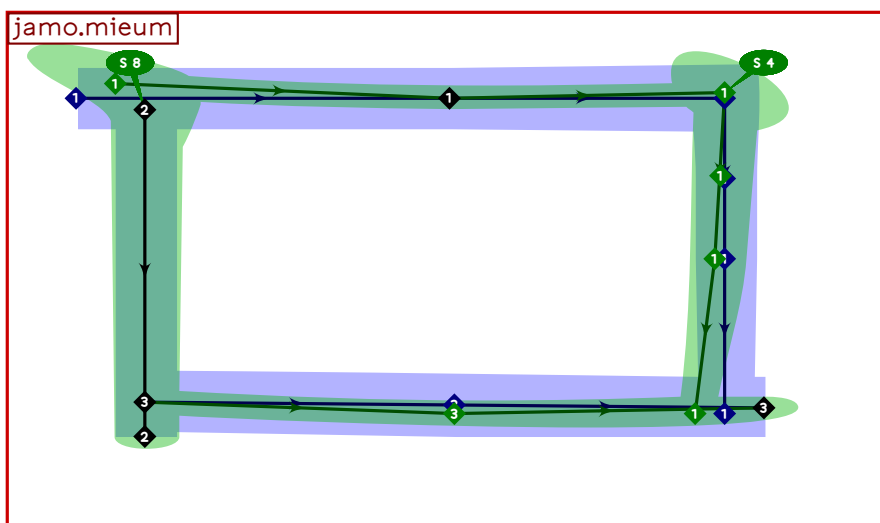
FF6

```

86 % hangul lead rieul
87 begintsuglyph("uni1105.lj5",5);
88 hangul.jamo.rieul(whatever,lixf,loxf);
89 tsu_render;
90 endtsuglyph;
91

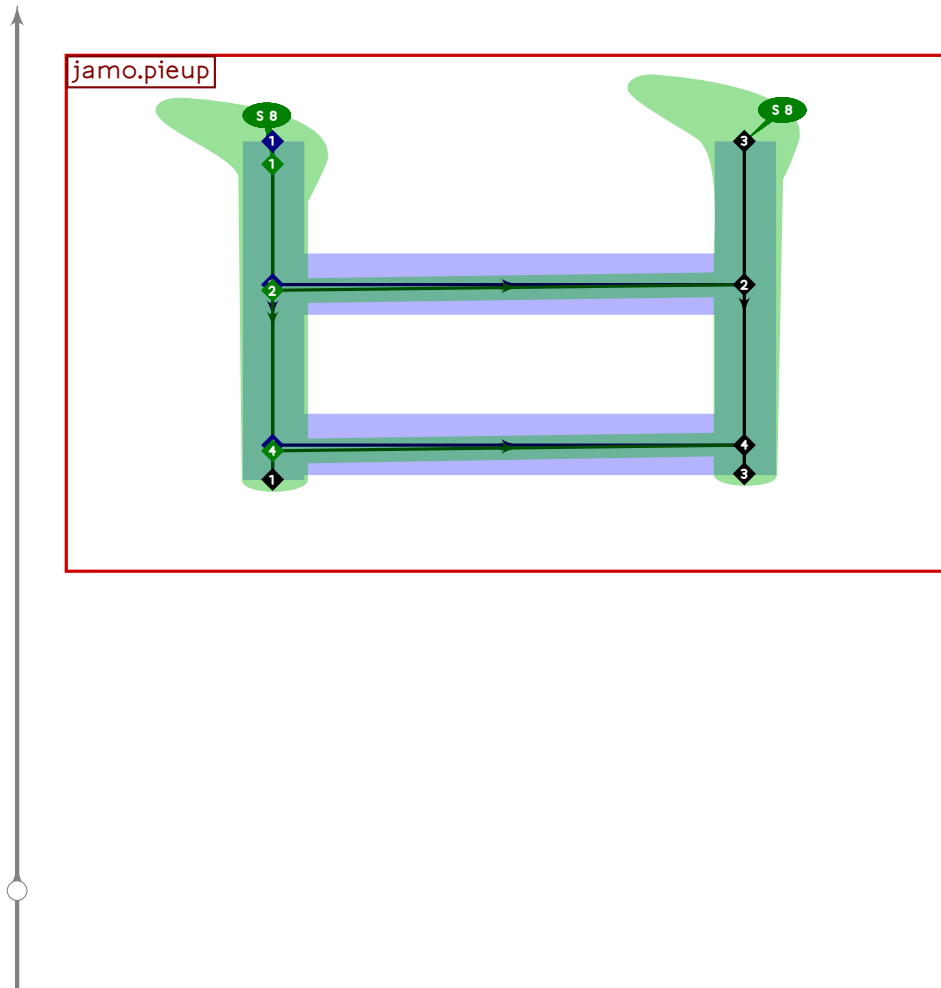
```

U+FF606
jieub.uni1106.lj5



FF6

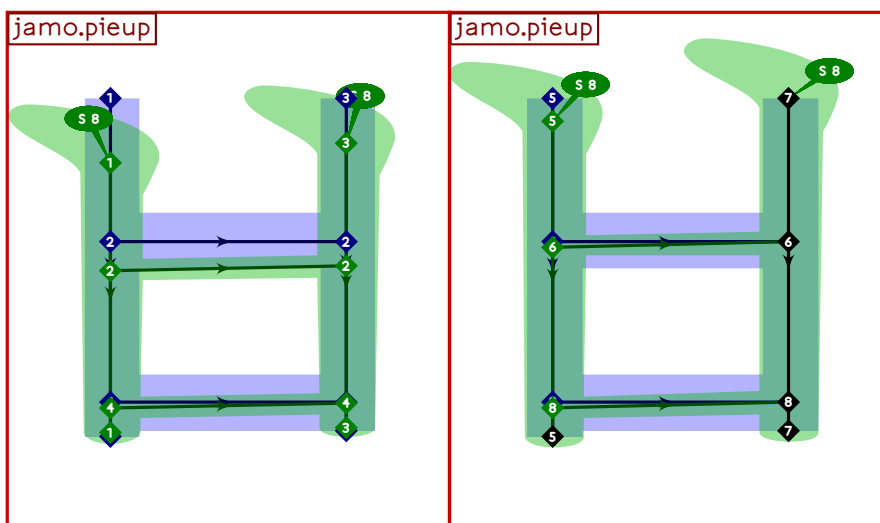
```
92 % hangul lead mieum
93 beginsuglyph("uni1106.lj5",6);
94   hangul.jamo.mieum(whatever,lixf,loxf);
95   tsu_render;
96 endsuglyph;
97
```



```
98 % hangul lead pieup
99 begintsuglyph("uni1107.lj5";7);
100 hangul.jamo.pieup(whatever,lixf,loxf);
101 tsu_render;
102 endtsuglyph;
103
```

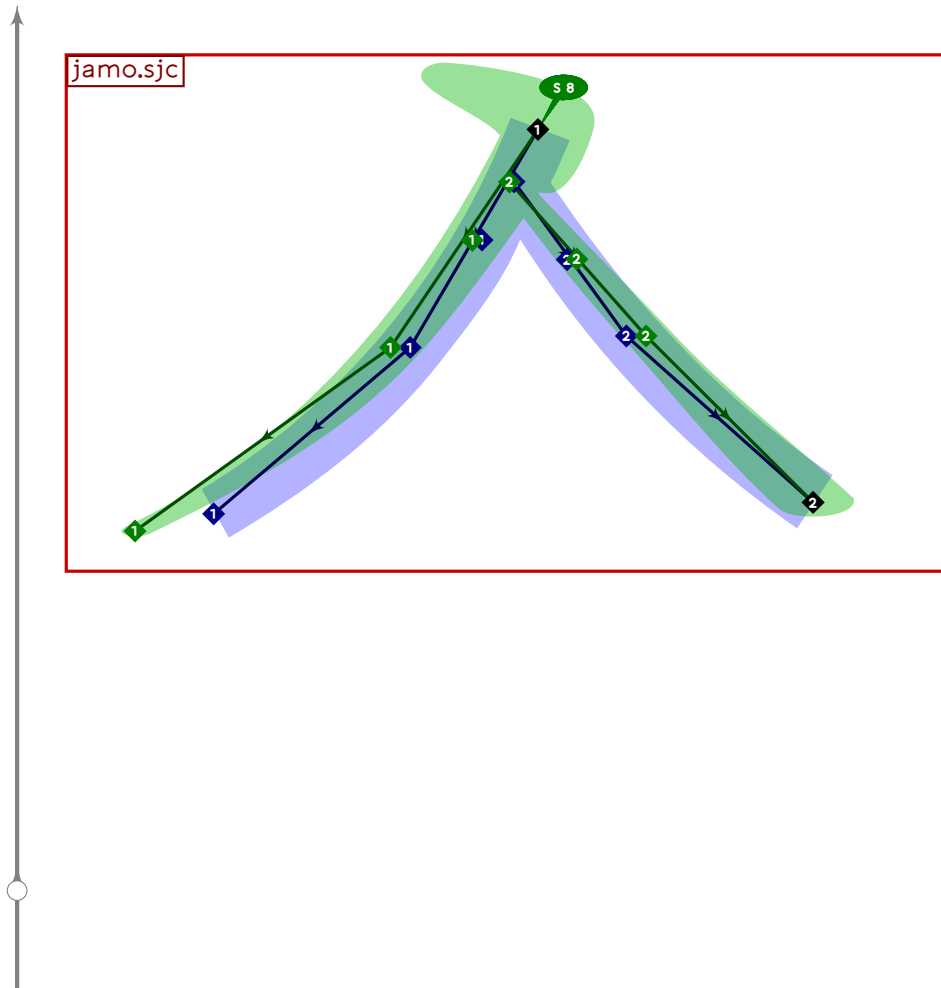
FF6

U+FF608
jieub.uni1108.lj5



FF6

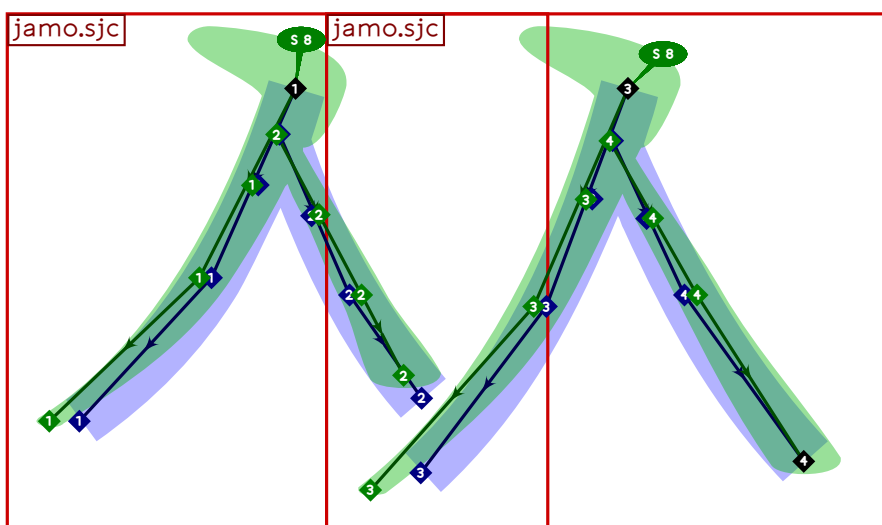
```
104 % hangul lead ssangpieup
105 begintsuglyph("uni1108.lj5",8);
106 hangul.combine.lr(207,107)(whatever,lixf,loxf);
107 tsu_render;
108 endtsuglyph;
109
```



```
110 % hangul lead sios
111 begintsuglyph("uni1109.lj5";9);
112 hangul.jamo.sjc(0,0,false)(whatever,lixf,loxf);
113 tsu_render;
114 endsuglyph;
115
```

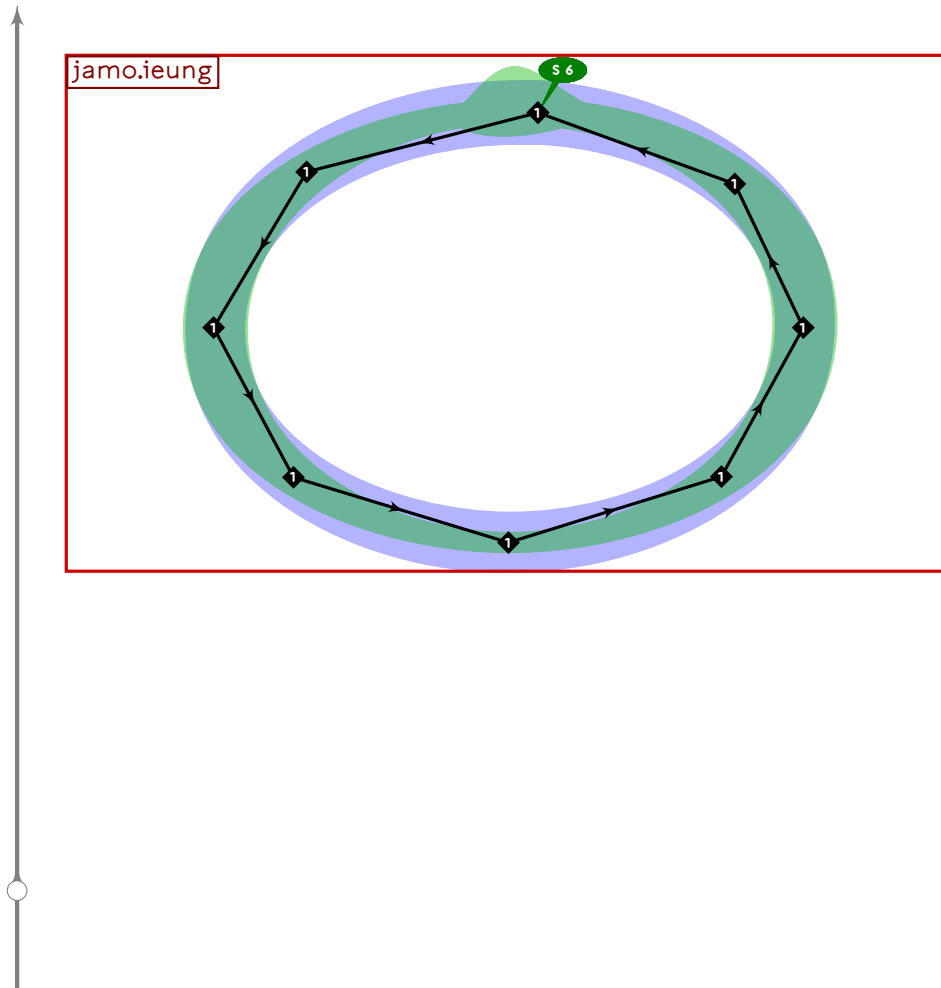
FF6

U+FF60A
jieub.uni110A.lj5



FF6

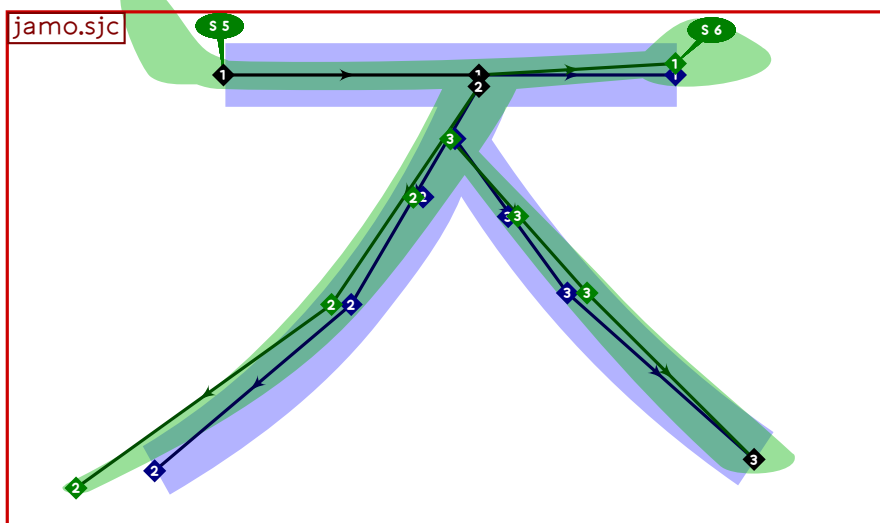
```
116 % hangul lead ssangsios
117 begintsuglyph("uni110A.lj5";10);
118 hangul.combine.lr(209,109)(whatever,lixf,loxf);
119 tsu_render;
120 endtsuglyph;
121
```

```
122 % hangul lead ieung
123 beginsuglyph("uni110B.lj5",11);
124   hangul.jamo.ieung(whatever,lixf,loxf);
125   tsu_render;
126 endsuglyph;
127
```

FF6

U+FF60C
jieub.uni110C.lj5



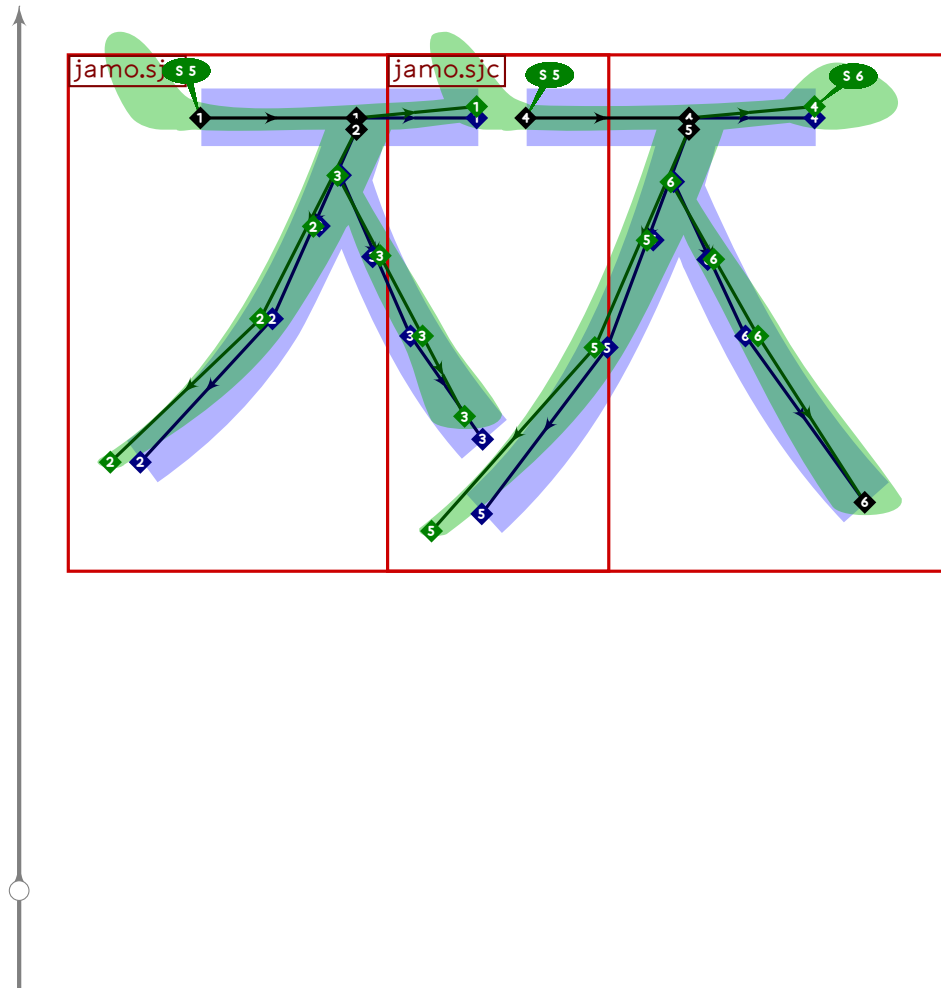
jam.o.sjc

s 5

s 6

FF6

```
128 % hangul lead cieuc
129 begintsuglyph("uni110C.lj5";12);
130 hangul.jamo.sjc(1,0,false)(whatever,lixf,loxf);
131 tsu_render;
132 endtsuglyph;
133
```



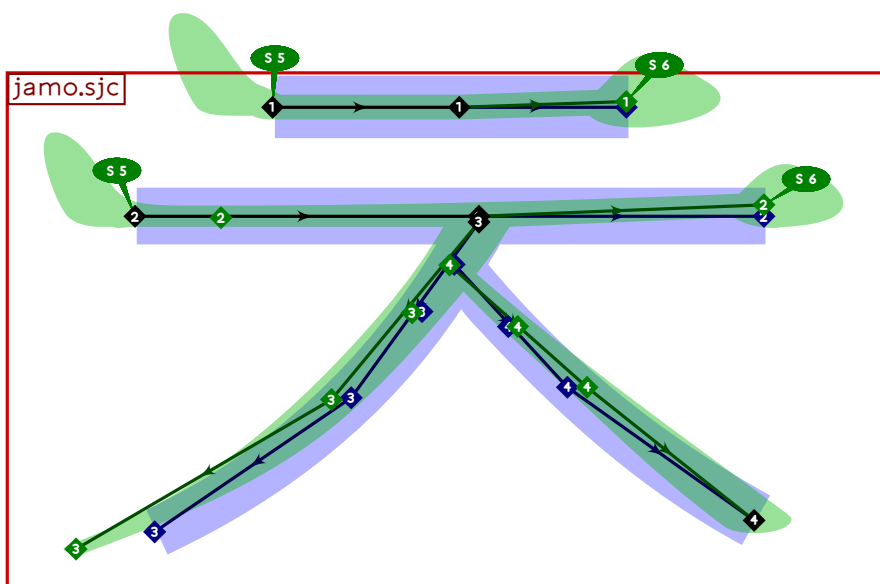
FF6

```

134 % hangul lead ssangcieuc
135 begint Suglyph("uni110D.lj5";13);
136   hangul.combine.lr(212,112)(whatever,lixf,loxf);
137   tsu_render;
138 endtsuglyph;
139

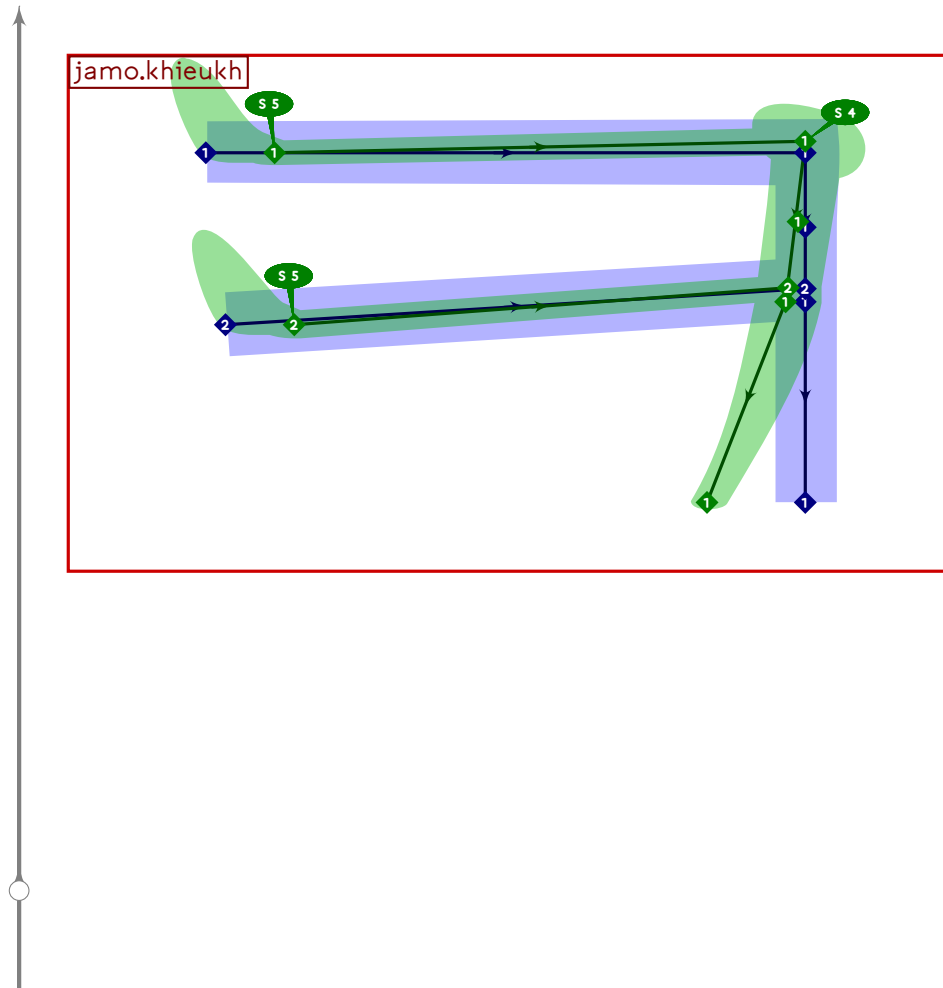
```

U+FF60E
jieub.uni110E.lj5



FF6

```
140 % hangul lead chieuch
141 beginsuglyph("uni110E.lj5",14);
142   hangul.jamo.sjc(2,0,false)(whatever,lixf,loxf);
143   tsu_render;
144 endsuglyph;
145
```

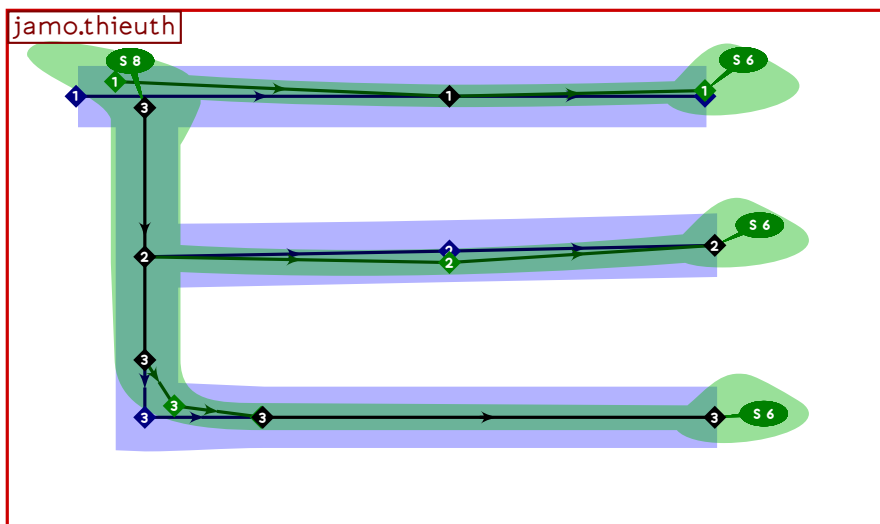


```

146 % hangul lead khieukh
147 begintsuglyph("uni110F.lj5";15);
148 hangul.jamo.khieukh(whatever,lixf,loxf);
149 tsu_render;
150 endtsuglyph;
151

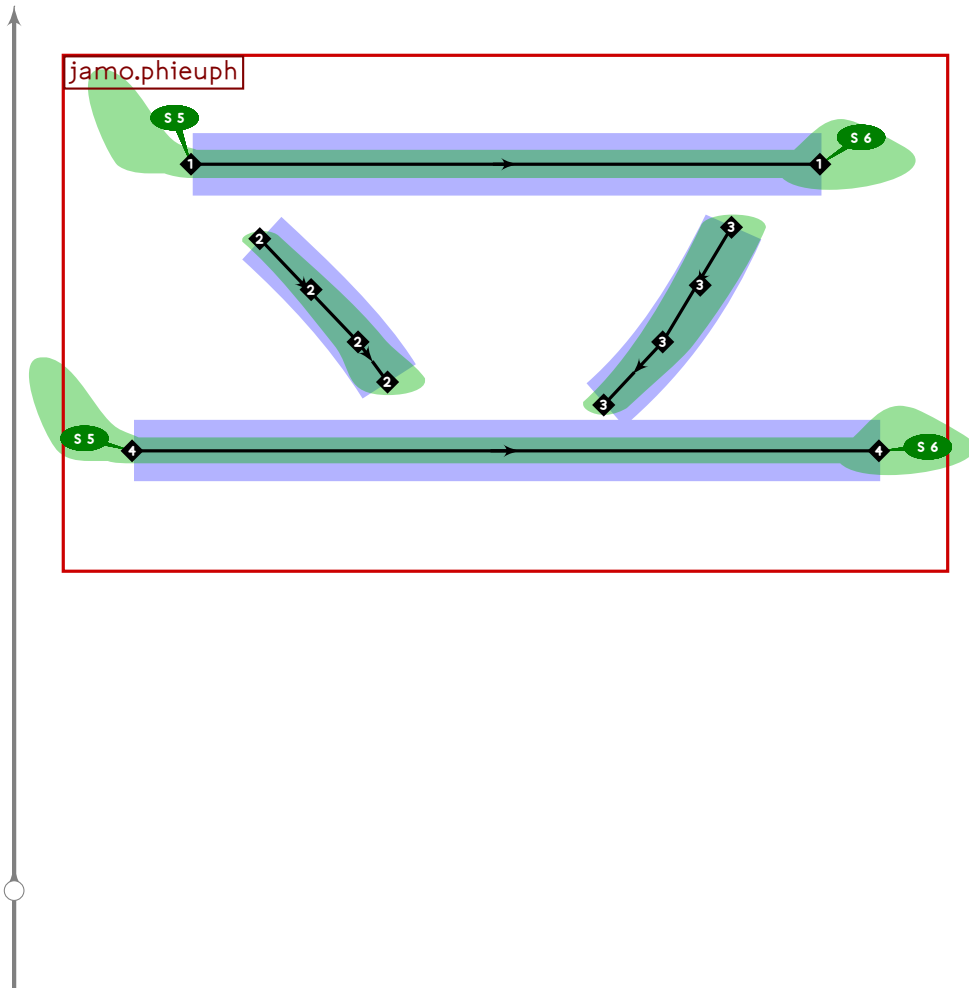
```

U+FF610
jieub.uni1110.lj5



FF6

```
152 % hangul lead thieuth
153 beginsuglyph("uni1110.lj5",16);
154 hangul.jamo.thieuth(whatever,lixf,loxf);
155 tsu_render;
156 endsuglyph;
157
```

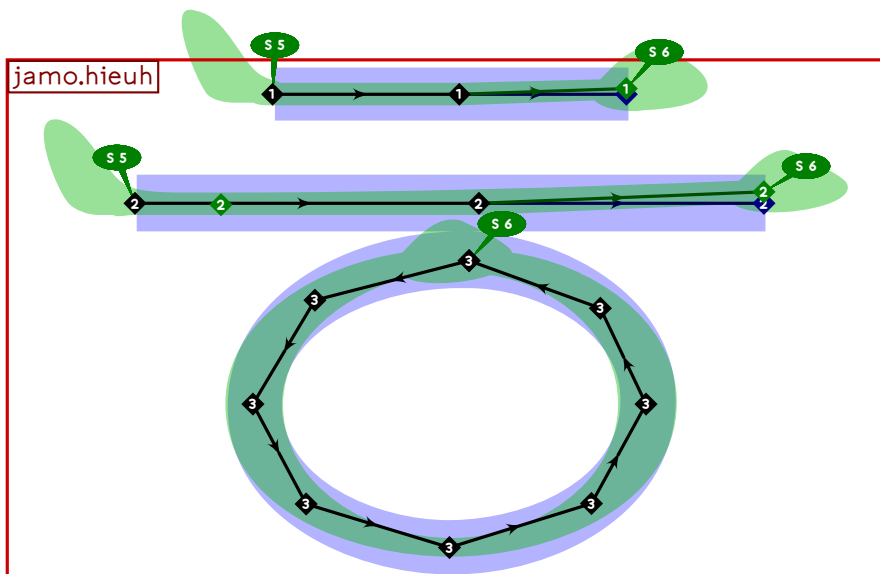


```

158 % hangul lead phieuph
159 begint Suglyph("uni1111.lj5";17);
160 hangul.jamo.phieuph(whatever,lixf,loxf);
161 tsu_render;
162 endtsuglyph;
163

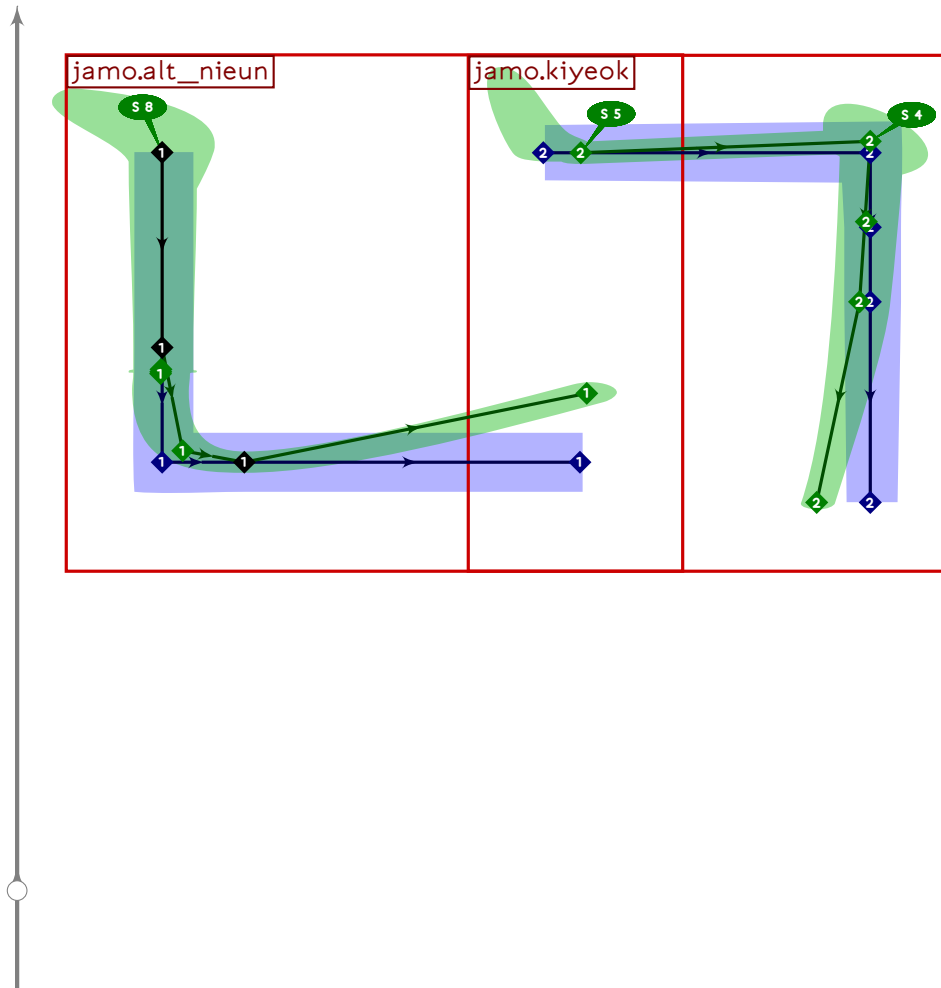
```

U+FF612
jjeub.uni1112.lj5



FF6

```
164 % hangul lead hieuh
165 beginsuglyph("uni1112.lj5",18);
166   hangul.jamo.hieuh(whatever,lixf,loxf);
167   tsu_render;
168 endsuglyph;
169
```

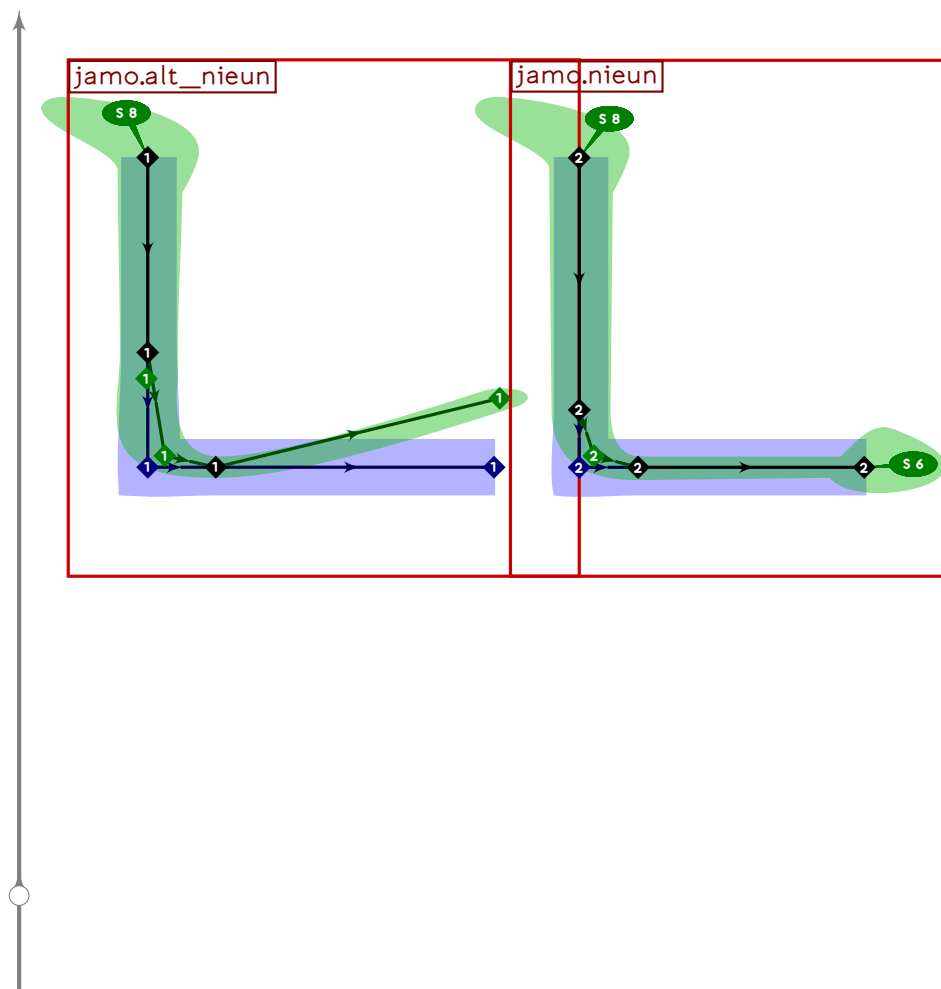



```

170 % hangul lead nieun-kiyeok
171 begint Suglyph("uni1113.lj5";19);
172   hangul.combine.lr(202,100)(whatever,lixf,loxf);
173   tsu_render;
174 endtsuglyph;
175

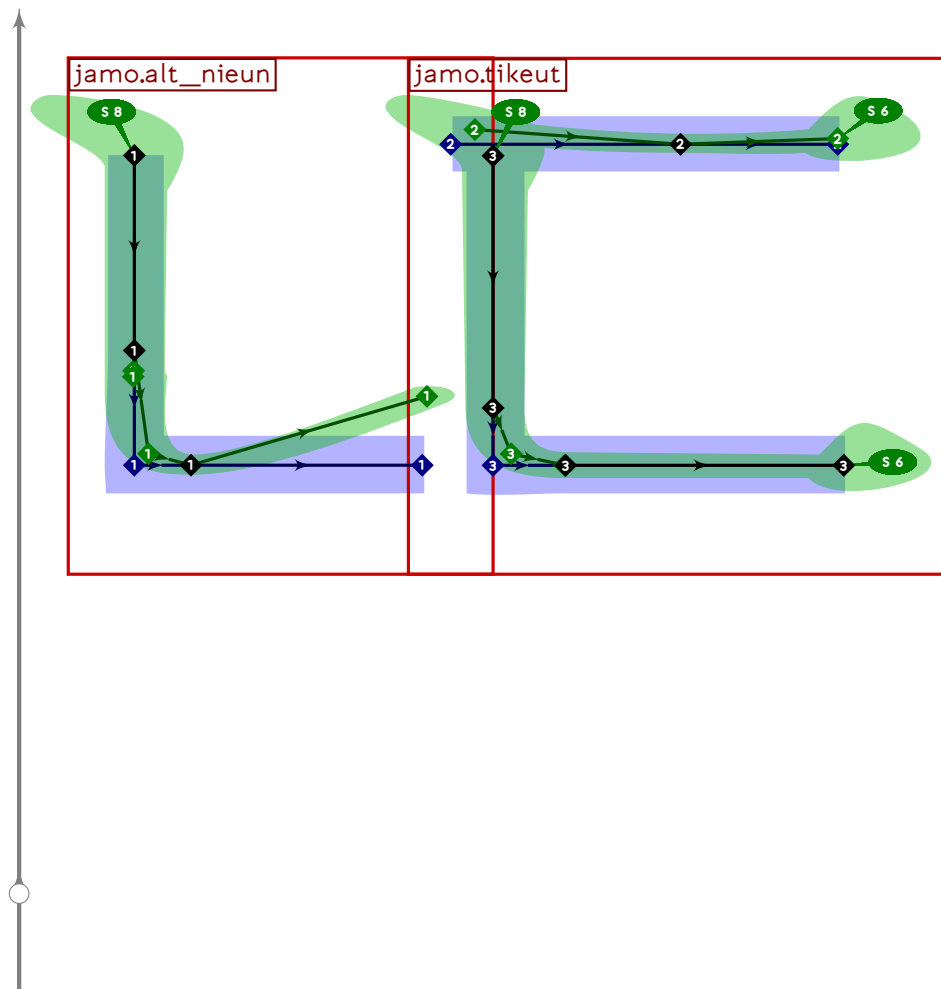
```

U+FF614
jieub.uni1114.lj5



FF6

```
176 % hangul lead ssangnieun
177 begintsuglyph("uni1114.lj5";20);
178 hangul.combine.lr(202,102)(whatever,lixf,loxf);
179 tsu_render;
180 endtsuglyph;
181
```



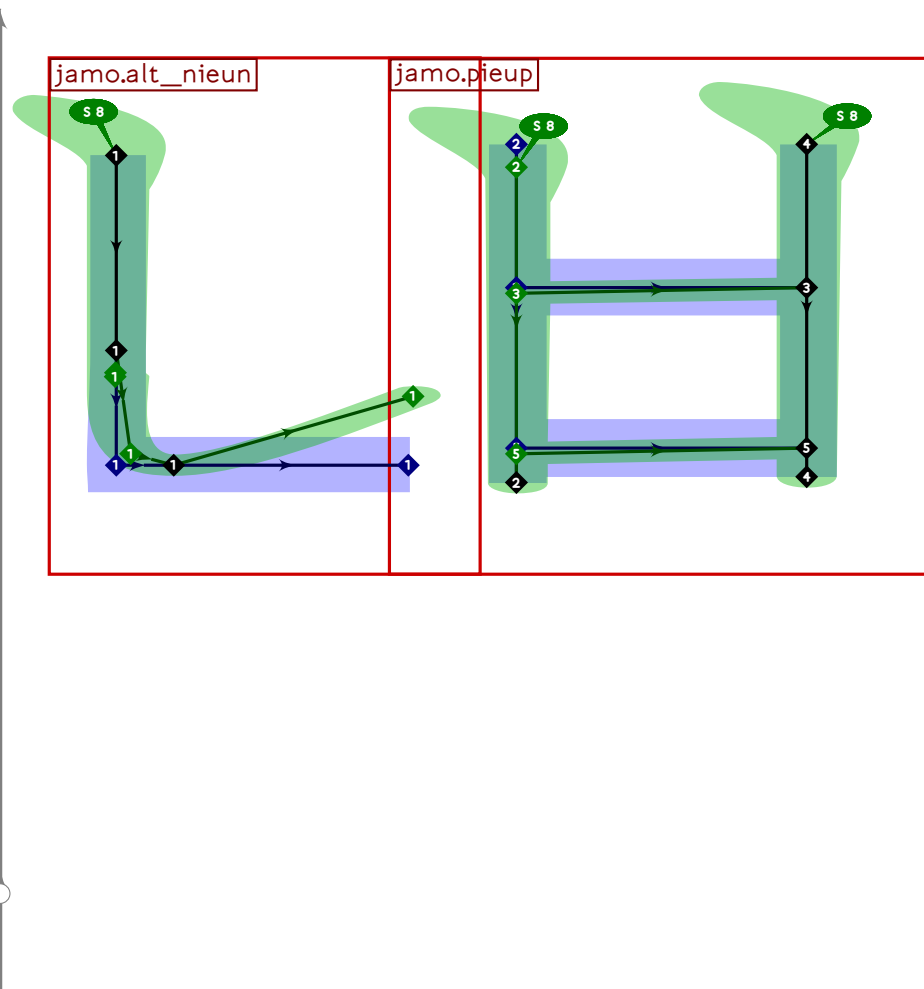
FF6

```

182 % hangul lead nieun-tikeut
183 begintsuglyph("uni1115.lj5";21);
184   hangul.combine.lr(202,103)(whatever,lixf,loxf);
185   tsu_render;
186 endtsuglyph;
187

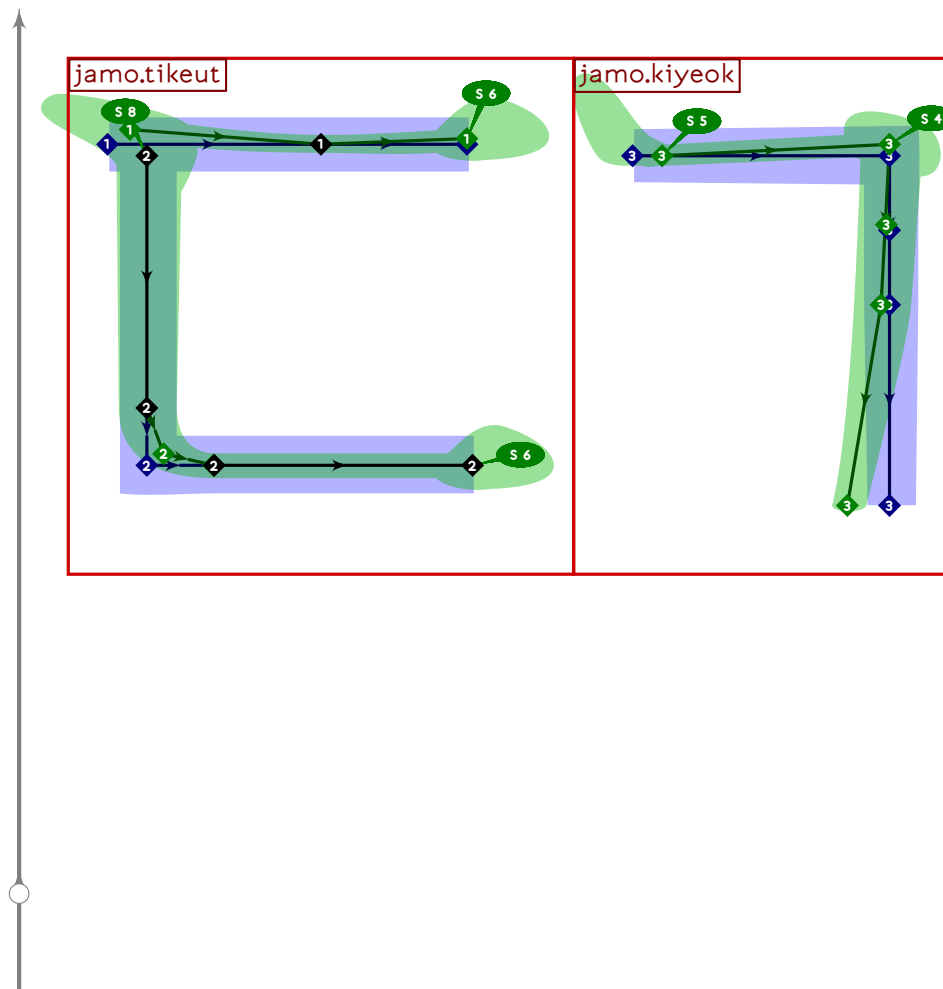
```

U+FF616
jieub.uni1116.lj5



FF6

```
188 % hangul lead nieun-pieup
189 begintsuglyph("uni1116.lj5";22);
190 hangul.combine.lr(202,107)(whatever,lixf,loxf);
191 tsu_render;
192 endtsuglyph;
193
```

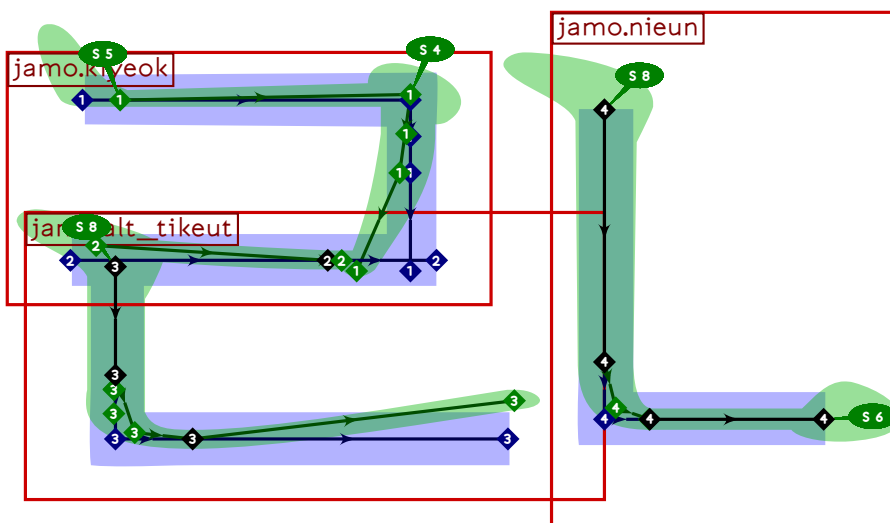


```

194 % hangul lead tikeut-kiyeok
195 begint Suglyph("uni1117.lj5";23);
196   hangul.combine.lr(103,100)(whatever,lixf,loxf);
197   tsu_render;
198 endtsuglyph;
199

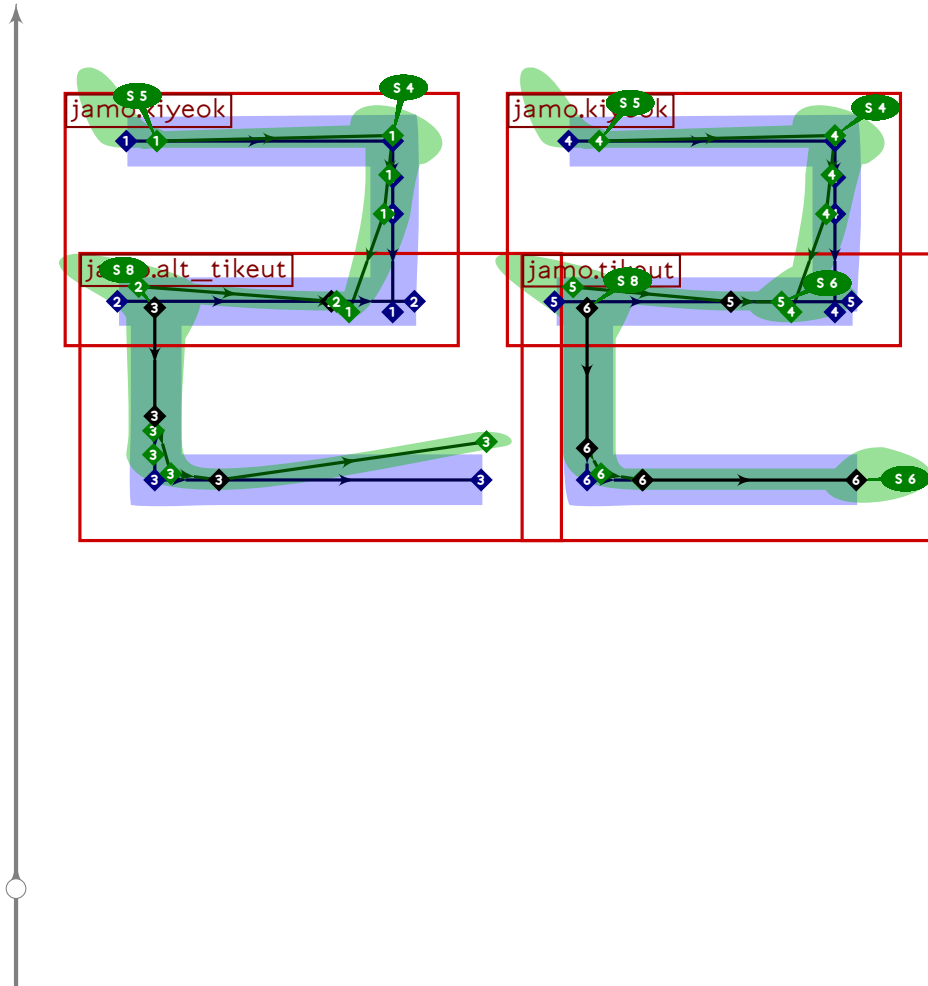
```

U+FF618
jjeub.uni1118.lj5



FF6

```
200 % hangul lead rieul-nieun
201 begintsuglyph("uni1118.lj5";24);
202 hangul.combine.lr(205,102)(whatever,lixf,loxf);
203 tsu_render;
204 endsuglyph;
205
```

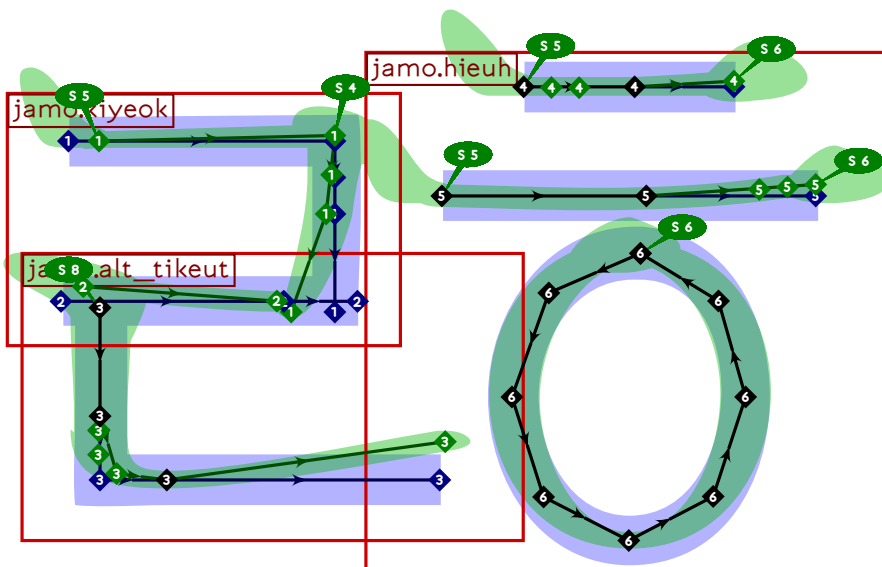


```

206 % hangul lead ssangrieul
207 begintsuglyph("uni1119.lj5";25);
208 hangul.combine.lr(205,105)(whatever,lixf,loxf);
209 tsu_render;
210 endtsuglyph;
211

```

U+FF61A
jjeub.uni111A.lj5

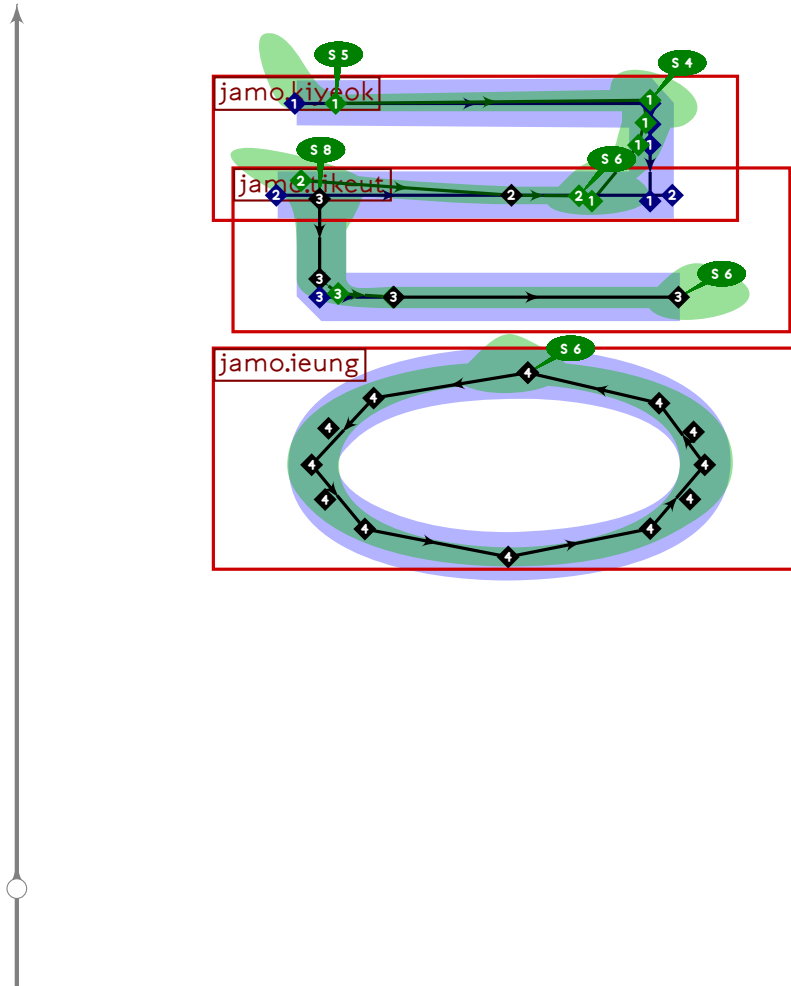


FF6

```

212 % hangul lead rioul-hieuh
213 beginsuglyph("uni111A.lj5";26);
214   hangul.combine.lr(205,118)(whatever,lixf,loxf);
215   tsu_render;
216 endsuglyph;
217

```

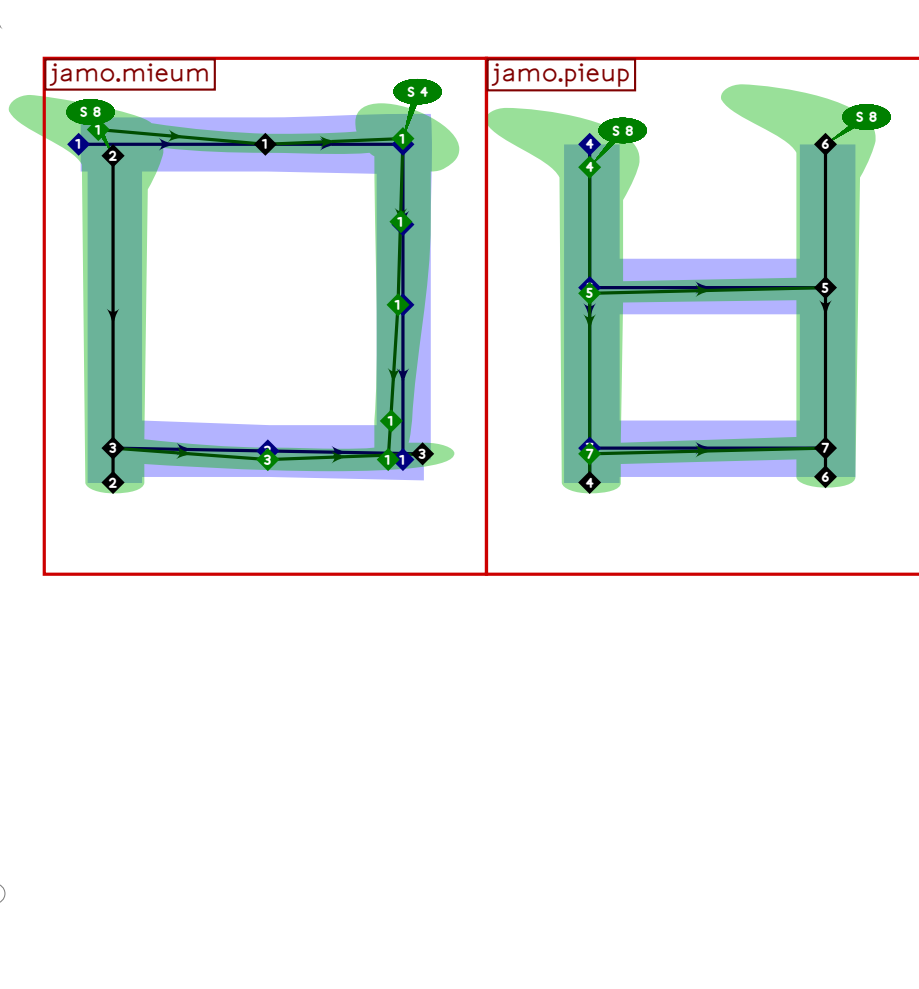



```

218 % hangul lead kapyeounrieul
219 begintsuglyph("uni111B.lj5";27);
220 hangul.combine.tb(105,521)(whatever,
221   hxf((200,850),(800,-50)) transformed lixf,loxf);
222 tsu_render;
223 endtsuglyph;
224

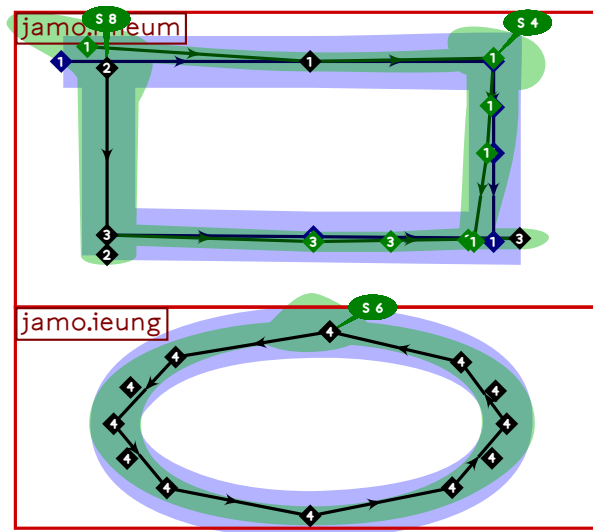
```

U+FF61C
jieub.uni111C.lj5



FF6

```
225 % hangul lead mieum-pieup
226 begintsuglyph("uni111C.lj5";28);
227   hangul.combine.lr(106,107)(whatever,lixf,loxf);
228   tsu_render;
229 endtsuglyph;
230
```

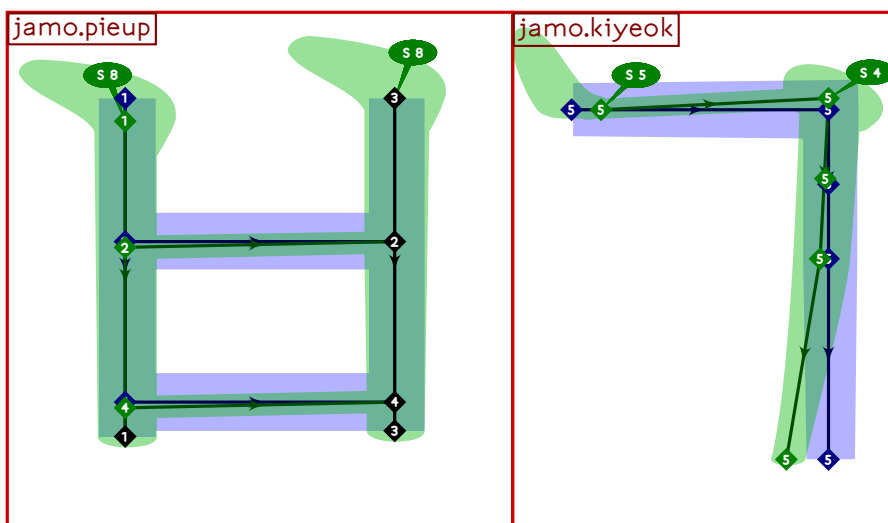


```

231 % hangul lead kapyeounmieum
232 begintsuglyph("uni111D.lj5";29);
233 hangul.combine.tb(106,521)(whatever,
234   hxf((200,850),(800,-50)) transformed lixf,loxf);
235 tsu_render;
236 endtsuglyph;
237

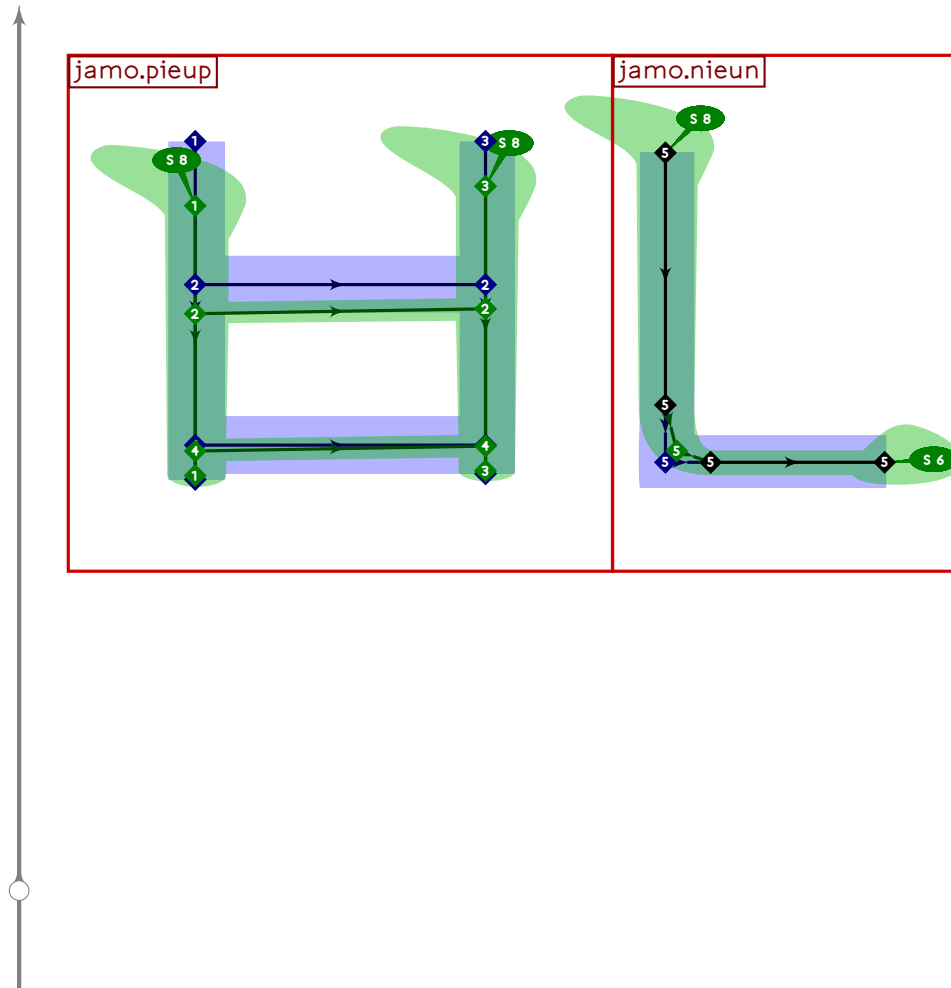
```

U+FF61E
jieub.uni111E.lj5



FF6

```
238 % hangul lead pieup-kiyeok
239 begintsuglyph("uni111E.lj5";30);
240 hangul.combine.lr(107,100)(whatever,lixf,loxf);
241 tsu_render;
242 endtsuglyph;
243
```

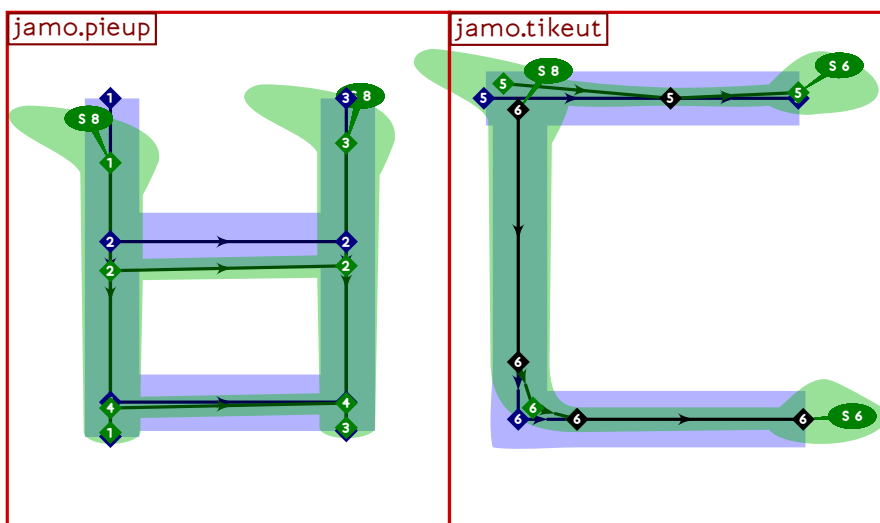


```

244 % hangul lead pieup-nieun
245 begintsuglyph("uni111F.lj5";31);
246   hangul.combine.lr(207,102)(whatever,lixf,loxf);
247   tsu_render;
248 endtsuglyph;
249

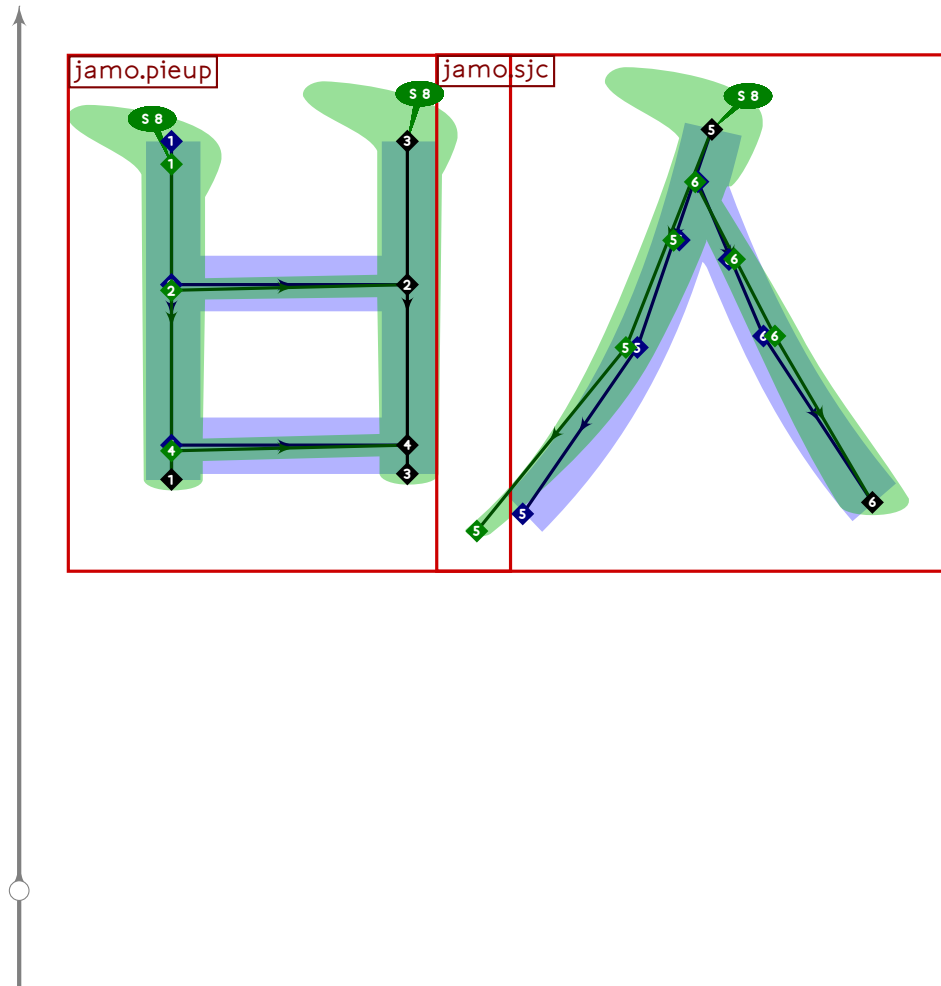
```

U+FF620
jieub.uni1120.lj5



FF6

```
250 % hangul lead pieup-tikeut
251 begintsuglyph("uni1120.lj5",32);
252   hangul.combine.lr(207,103)(whatever,lixf,loxf);
253   tsu_render;
254 endtsuglyph;
255
```

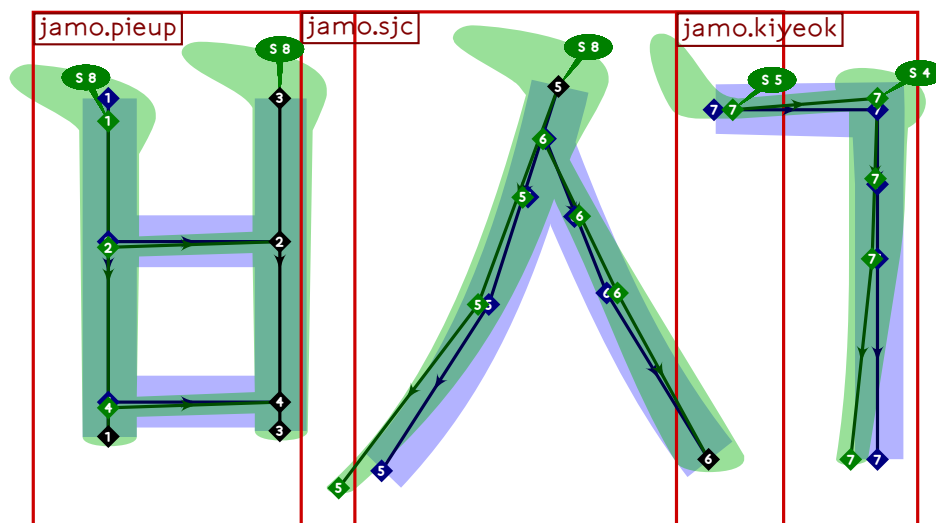


```

256 % hangul lead pieup-sios
257 begintsuglyph("uni1121.lj5";33);
258   hangul.combine.lr(107,109)(whatever,lixf,loxf);
259   tsu_render;
260 endsuglyph;
261

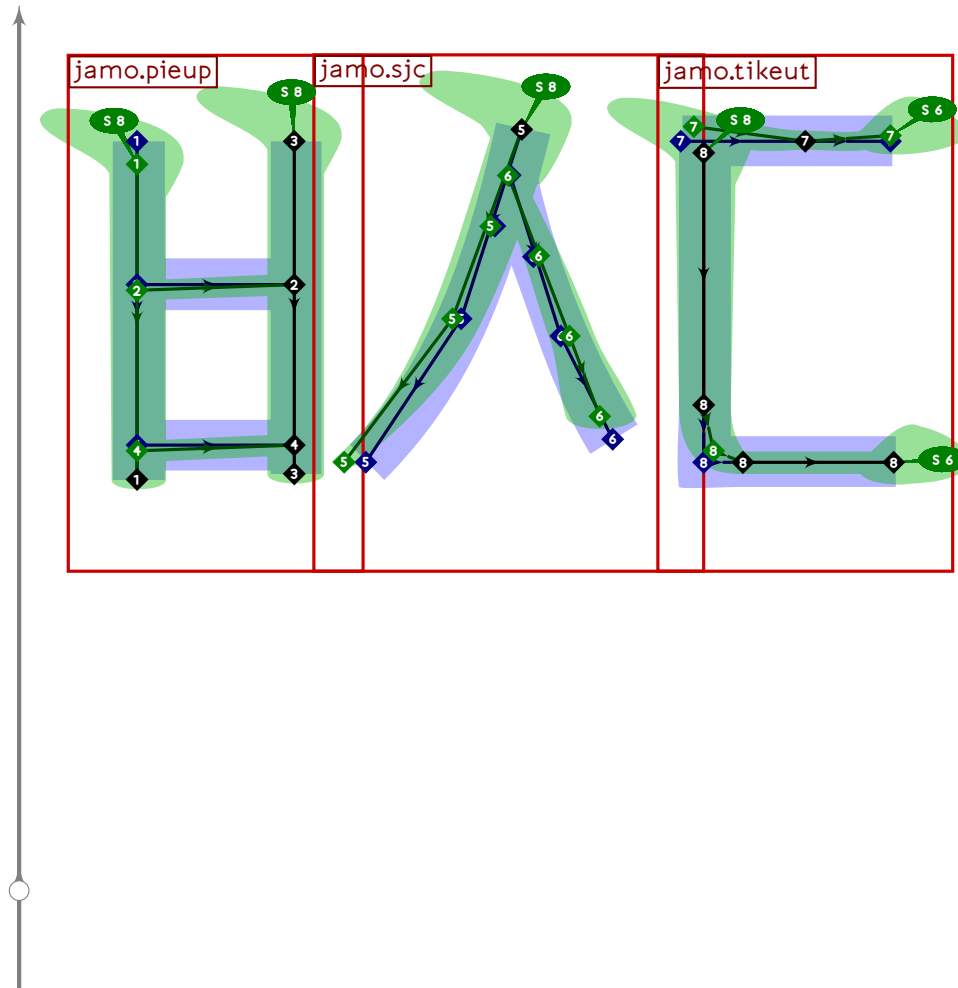
```

U+FF622
jieub.uni1122.lj5



FF6

```
262 % hangul lead pieup-sios-kiyeok
263 begintsuglyph("uni1122.lj5",34);
264 hangul.combine.lcr(107,109,100)(whatever,lixf,loxf);
265 tsu_render;
266 endtsuglyph;
267
```

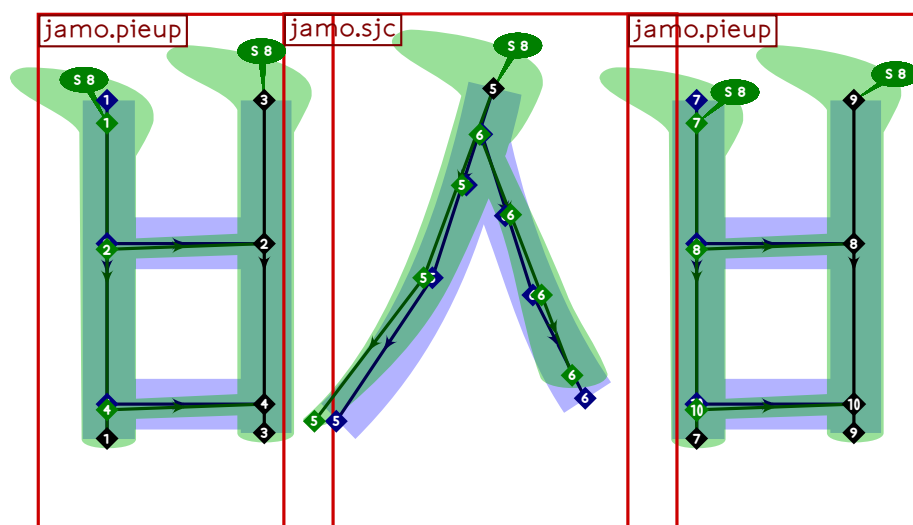



```

268 % hangul lead pieup-sios-tikeut
269 begintsuglyph("uni1123.lj5";35);
270 hangul.combine.lcr(107,209;103)(whatever,lixf,loxf);
271 tsu_render;
272 endtsuglyph;
273

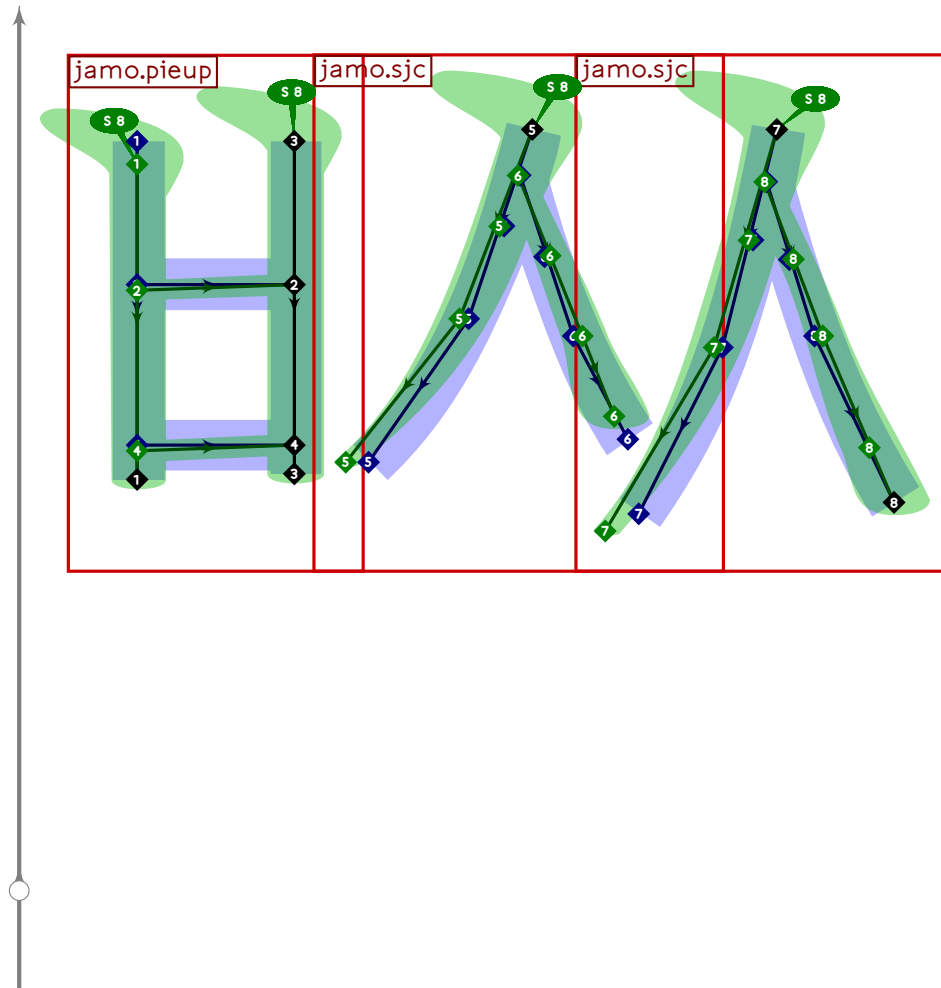
```

U+FF624
jieub.uni1124.lj5



FF6

```
274 % hangul lead pieup-sios-pieup
275 begintsuglyph("uni1124.lj5";36);
276 hangul.combine.lcr(107,209;107)(whatever,lixf,loxf);
277 tsu_render;
278 endtsuglyph;
279
```



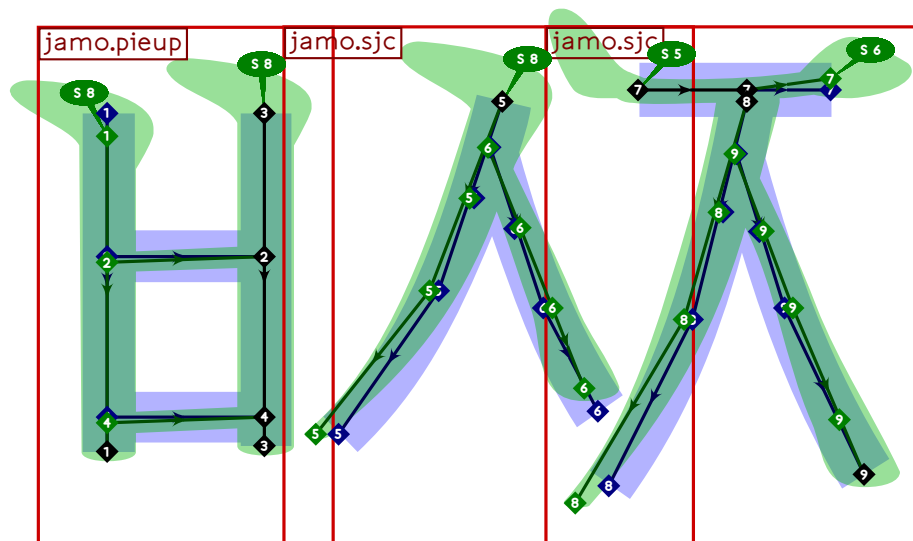
FF6

```

280 % hangul lead pieup-ssangsios
281 begintsuglyph("uni1125.lj5";37);
282   hangul.combine.lcr(107,209;109)(whatever,lixf,loxf);
283   tsu_render;
284 endtsuglyph;
285

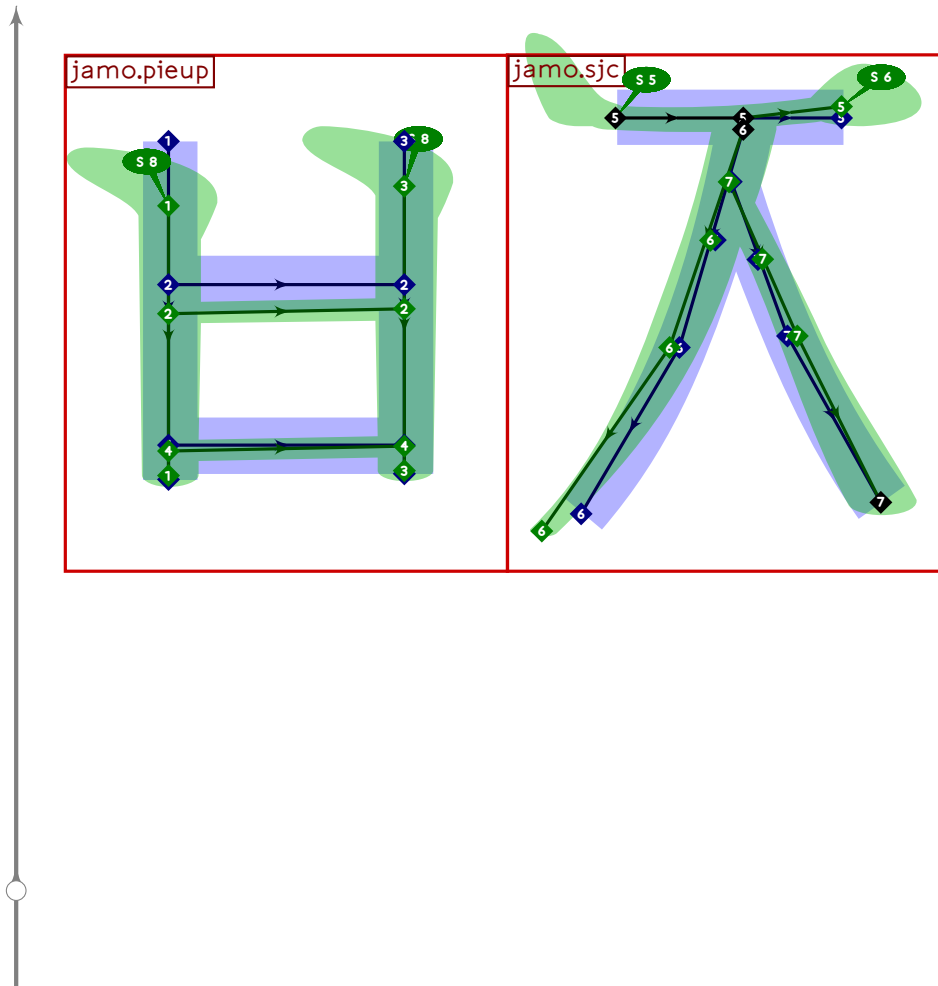
```

U+FF626
jieub.uni1126.lj5



FF6

```
286 % hangul lead pieup-sios-cieuc
287 begintsuglyph("uni1126.lj5",38);
288   hangul.combine.lcr(107,209,112)(whatever,lixf,loxf);
289   tsu_render;
290 endtsuglyph;
291
```

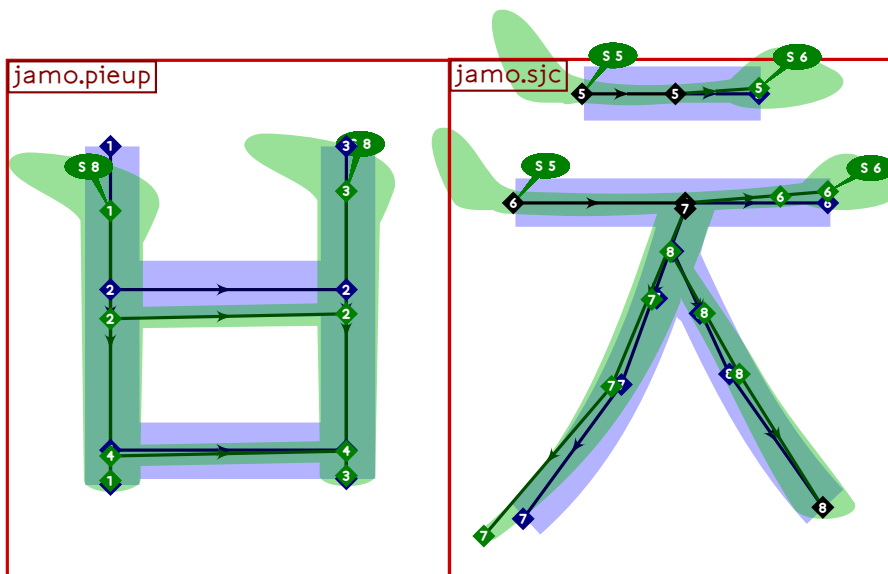


```

292 % hangul lead pieup-cieuc
293 begintsuglyph("uni1127.lj5";39);
294   hangul.combine.lr(207,112)(whatever,lixf,loxf);
295   tsu_render;
296 endtsuglyph;
297

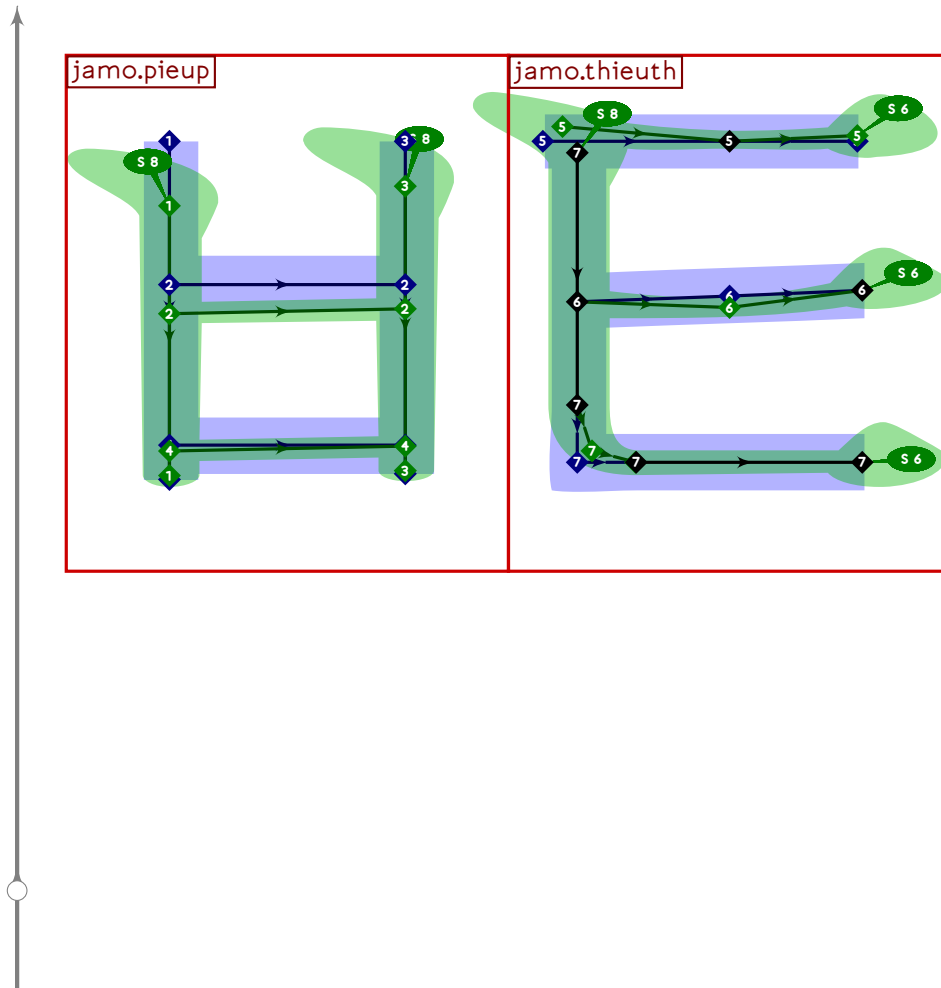
```

U+FF628
jieub.uni1128.lj5



FF6

```
298 % hangul lead pieup-chieuch
299 begintsuglyph("uni1128.lj5";40);
300 hangul.combine.lr(207,114)(whatever,lixf,loxf);
301 tsu_render;
302 endtsuglyph;
303
```

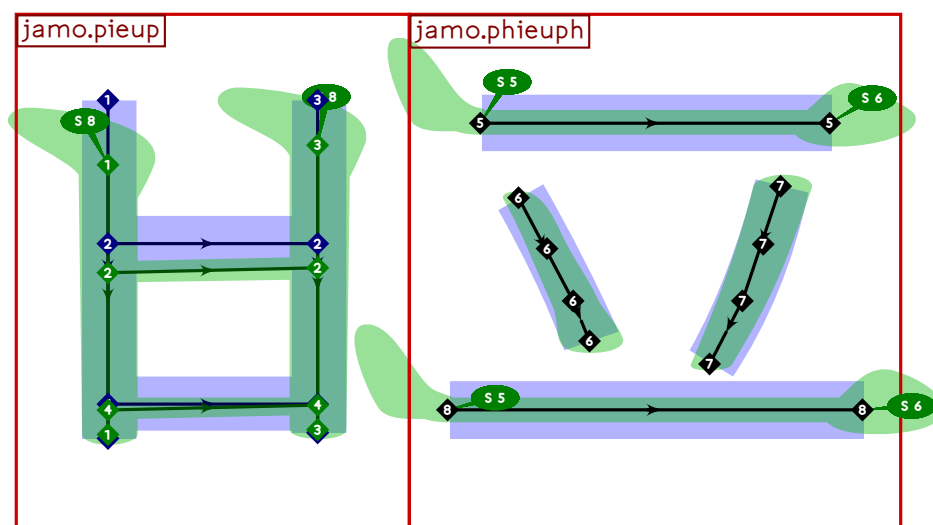


```

304 % hangul lead pieup-thieuth
305 begintsuglyph("uni1129.lj5";41);
306   hangul.combine.lr(207,116)(whatever,lixf,loxf);
307   tsu_render;
308 endtsuglyph;
309

```

U+FF62A
jieub.uni112A.lj5

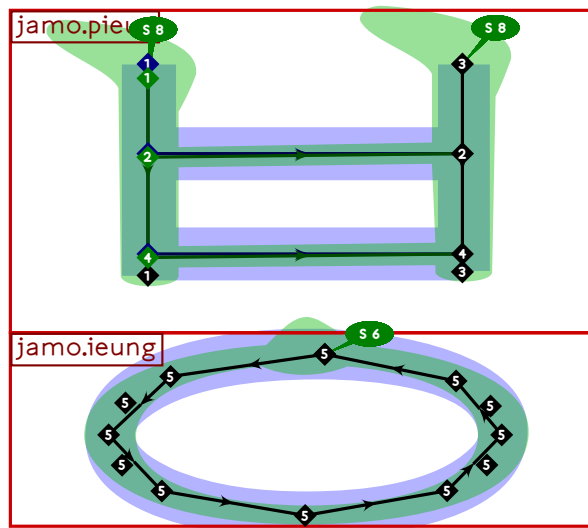


FF6

```

310 % hangul lead pieup-phieup
311 begintsuglyph("uni112A.lj5";42);
312   hangul.combine.lr(207,117)(whatever,lixf,loxf);
313   tsu_render;
314 endsuglyph;
315

```

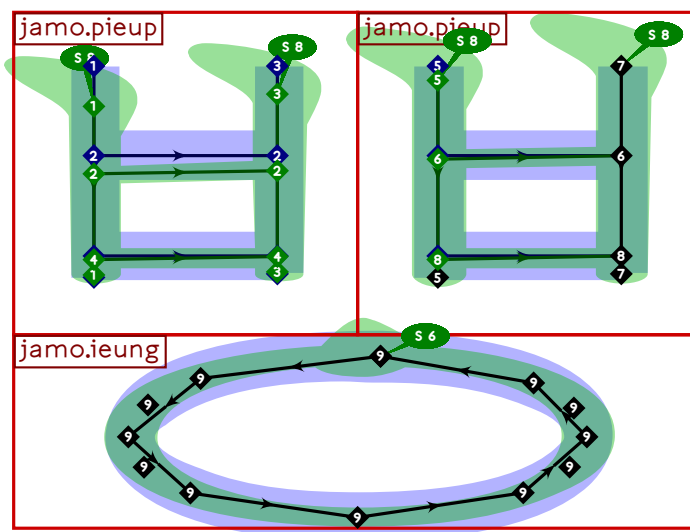
FF6

```

316 % hangul lead kapyeounpieup
317 begintsuglyph("uni112B.lj5";43);
318   hangul.combine.tb(107,521)(whatever,
319     hxf((200,850),(800,-50)) transformed lixf,loxf);
320   tsu_render;
321 endtsuglyph;
322

```

U+FF62C
jieub.uni112C.lj5

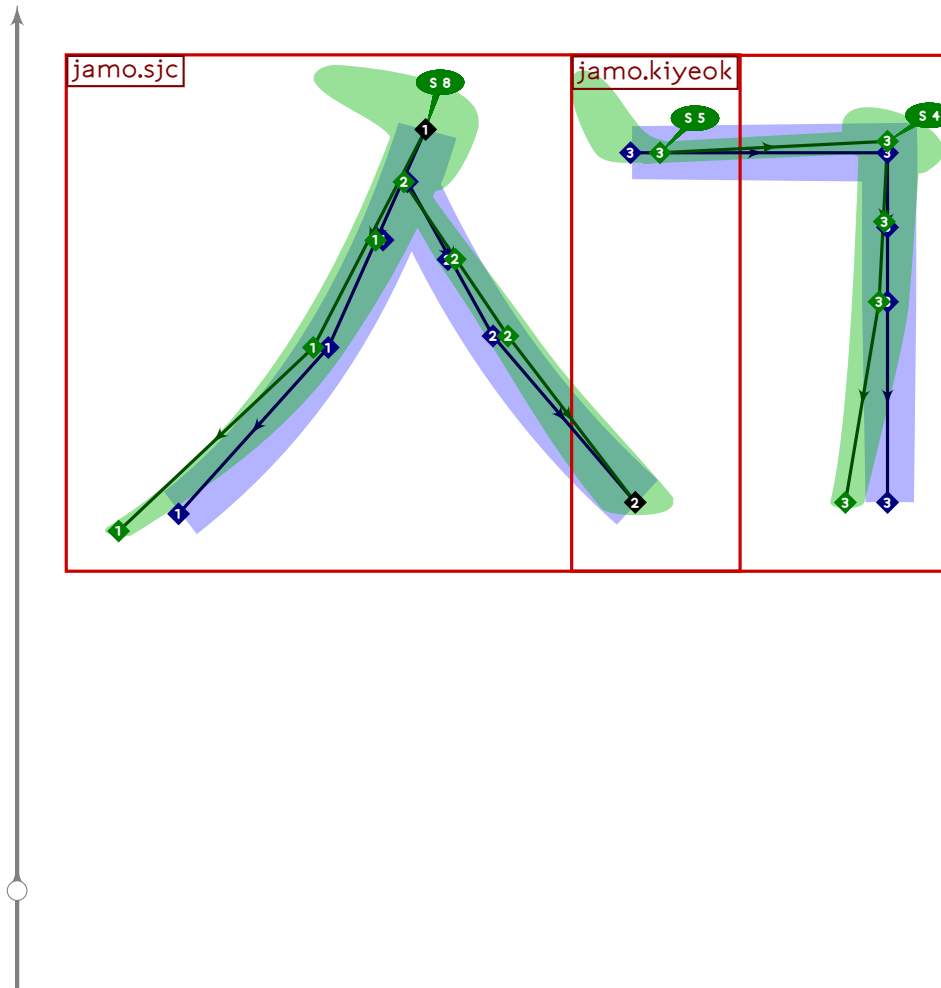


FF6

```

323 % hangul lead kapyeounssangpieup
324 begintsuglyph("uni112C.lj5";44);
325   hangul.combine.tb(108,521)(whatever,
326     hxf((150,850),(850,-50)) transformed lixf,loxf);
327   tsu_render;
328 endtsuglyph;
329

```

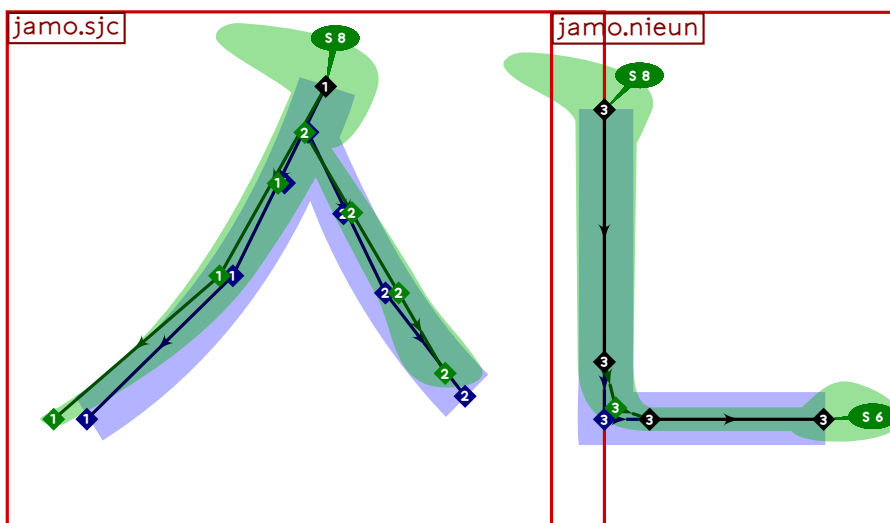


```

330 % hangul lead sios-kiyeok
331 begint Suglyph("uni112D.lj5";45);
332   hangul.combine.lr(109;100)(whatever;lixf,loxf);
333   tsu_render;
334 endtsuglyph;
335

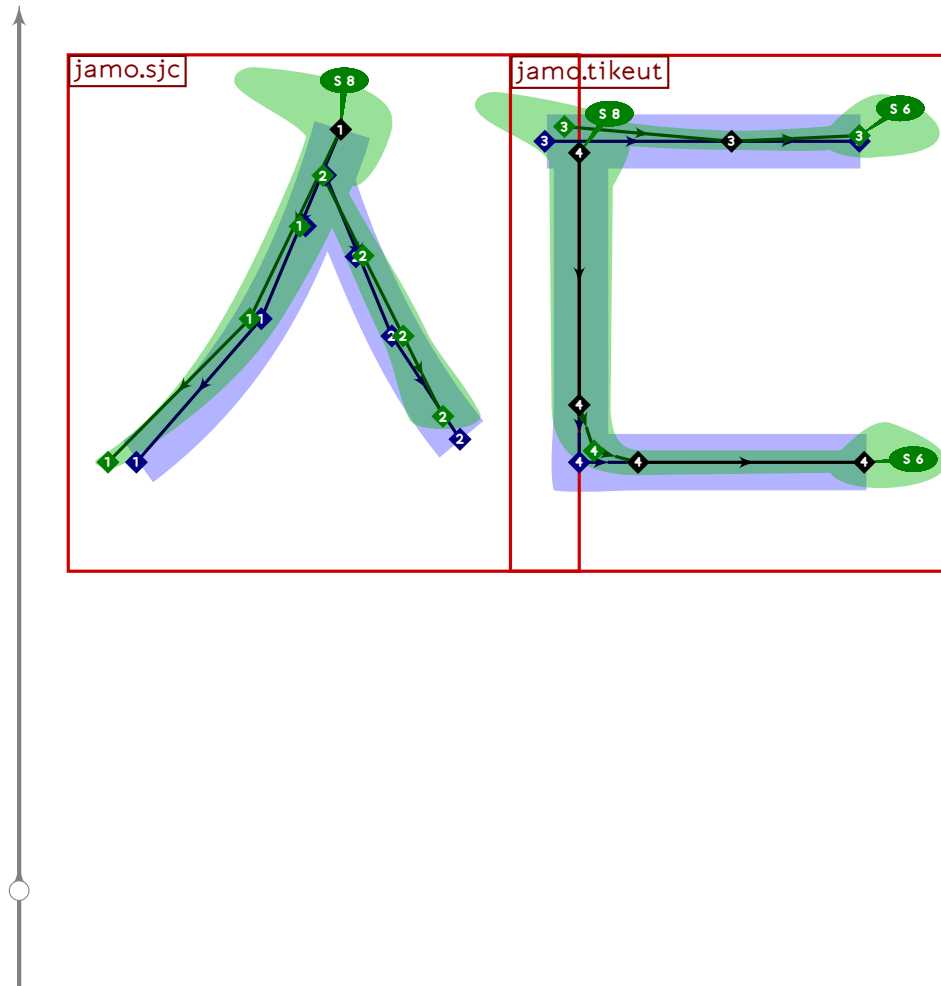
```

U+FF62E
jieub.uni112E.lj5



FF6

```
336 % hangul lead sios-nieun
337 begintsuglyph("uni112E.lj5";46);
338 hangul.combine.lr(209,102)(whatever,lixf,loxf);
339 tsu_render;
340 endtsuglyph;
341
```



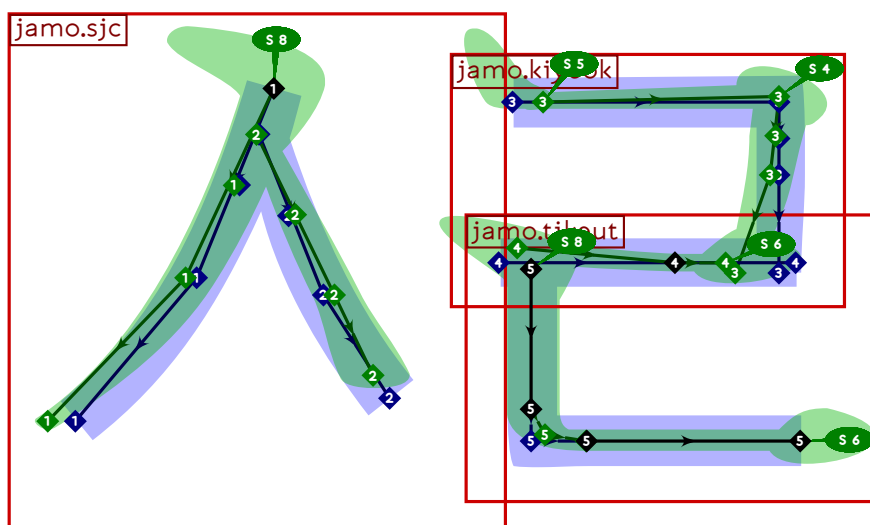
```

342 % hangul lead sios-tikeut
343 begintsuglyph("uni112F.lj5";47);
344   hangul.combine.lr(209,103)(whatever,lixf,loxf);
345   tsu_render;
346 endtsuglyph;
347

```

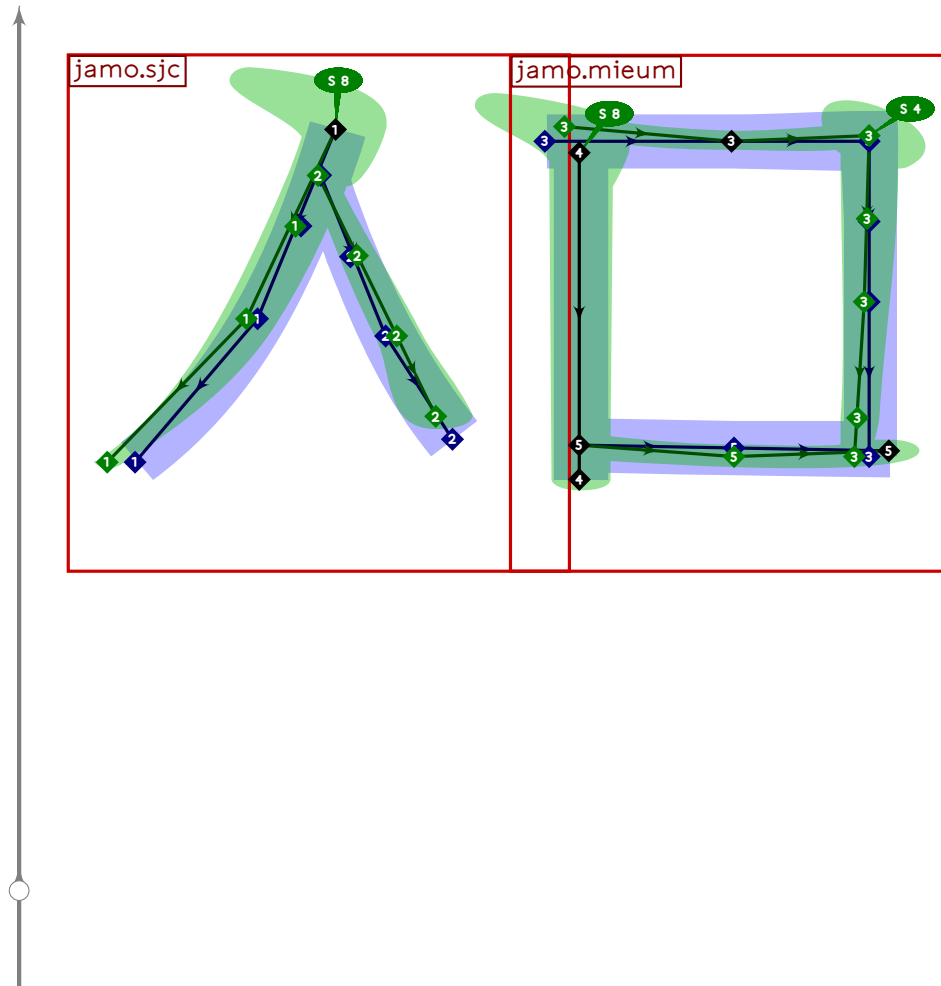
FF6

U+FF630
jieub.uni1130.lj5



FF6

```
348 % hangul lead sios-rieul
349 begint Suglyph("uni1130.lj5";48);
350 hangul.combine.lr(209,105)(whatever,lix,loxf);
351 tsu_render;
352 endtsuglyph;
353
```



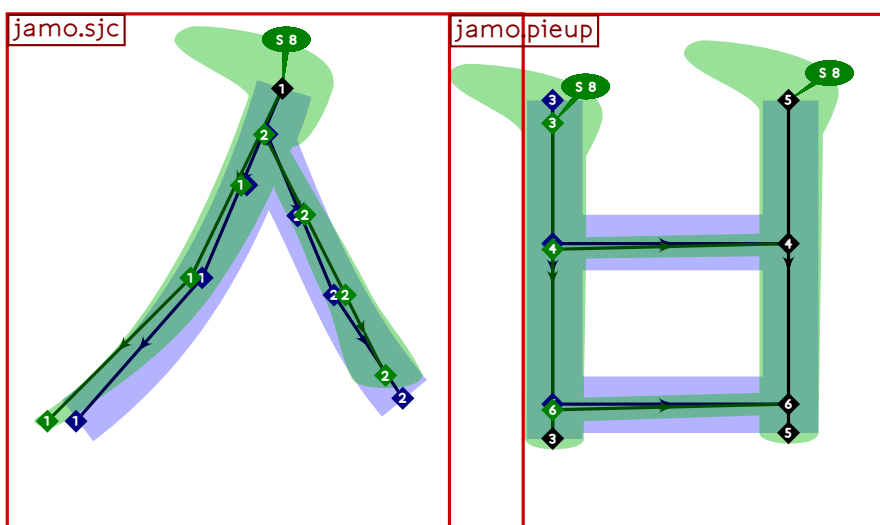
```

354 % hangul lead sios-mieum
355 begint Suglyph("uni1131.lj5";49);
356   hangul.combine.lr(209,106)(whatever,lixf,loxf);
357   tsu_render;
358 endtsuglyph;
359

```

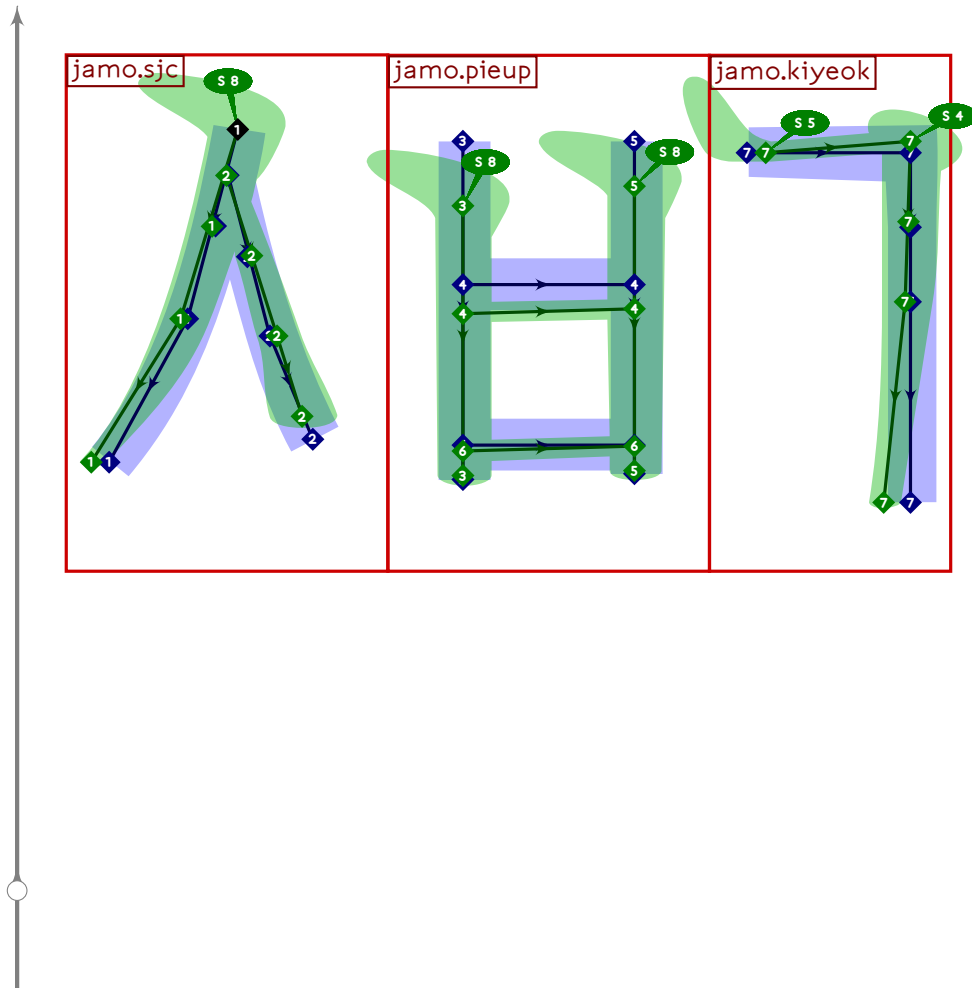
FF6

U+FF632
jieub.uni1132.lj5



FF6

```
360 % hangul lead sios-pieup
361 begintsuglyph("uni1132.lj5",50);
362   hangul.combine.lr(209,107)(whatever,lixf,loxf);
363   tsu_render;
364 endtsuglyph;
365
```

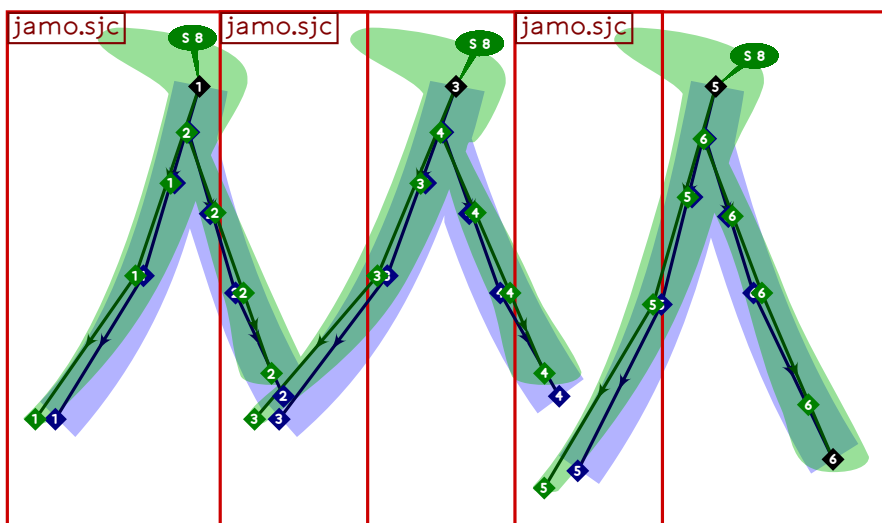



```

366 % hangul lead sios-pieup-kiyeok
367 begintsuglyph("uni1133.lj5",51);
368 hangul.combine.lcr(209,207,100)(whatever,lixf,loxf);
369 tsu_render;
370 endtsuglyph;
371

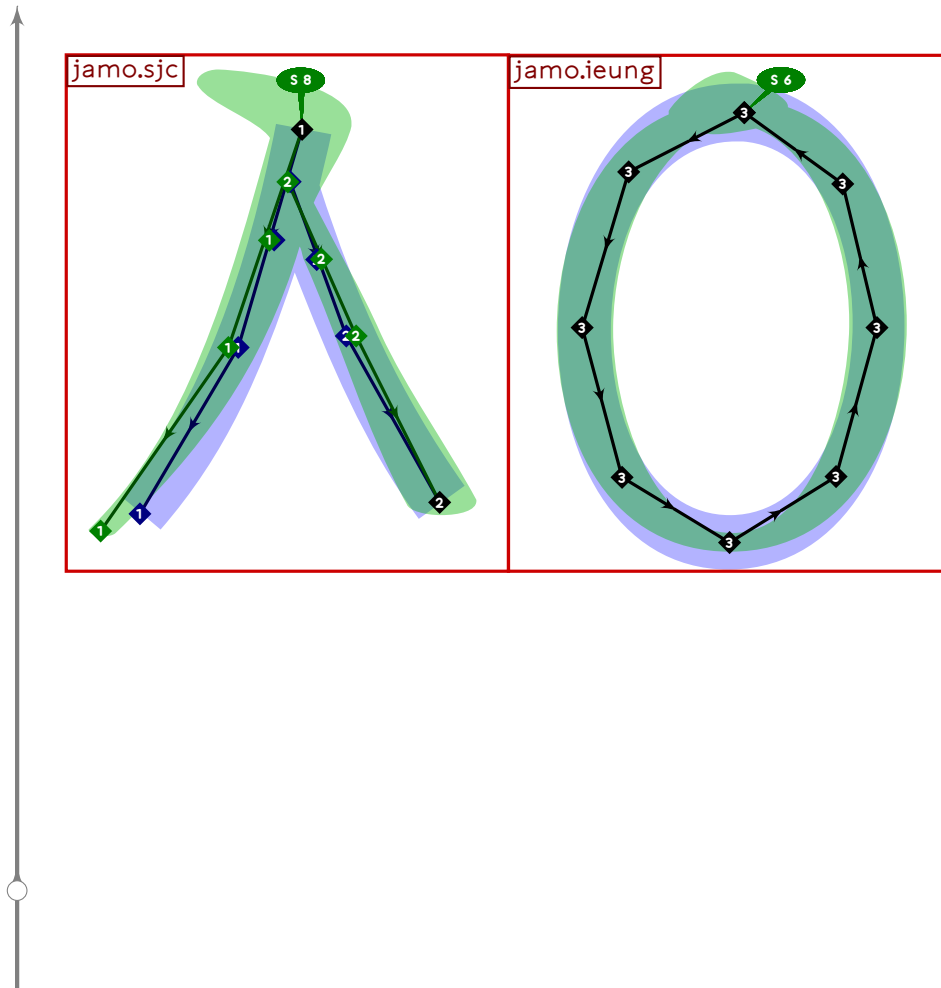
```

U+FF634
jieub.uni1134.lj5



FF6

```
372 % hangul lead sios-sios-sios
373 begintsuglyph("uni1134.lj5";52);
374 hangul.combine.lcr(209,209,109)(whatever,lixf,loxf);
375 tsu_render;
376 endtsuglyph;
377
```

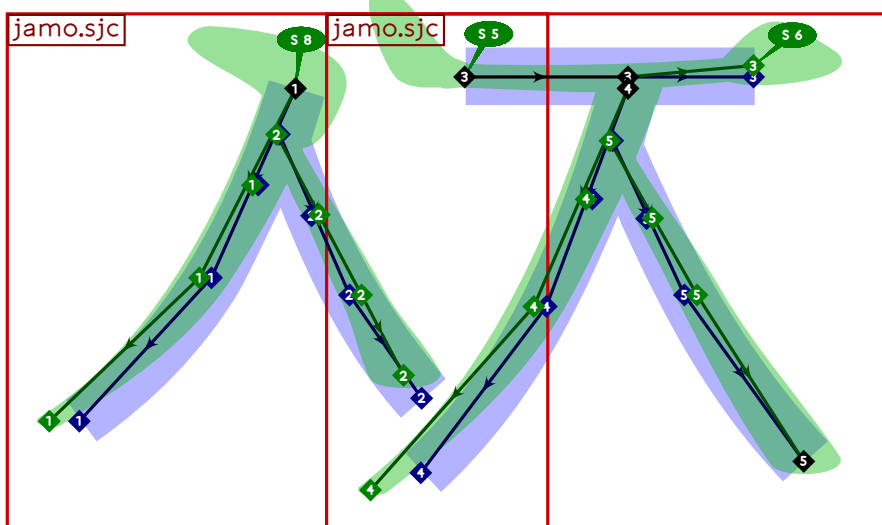


```

378 % hangul lead sios-ieung
379 begintsuglyph("uni1135.lj5";53);
380 hangul.combine.lr(109,111)(whatever,lixf,loxf);
381 tsu_render;
382 endtsuglyph;
383

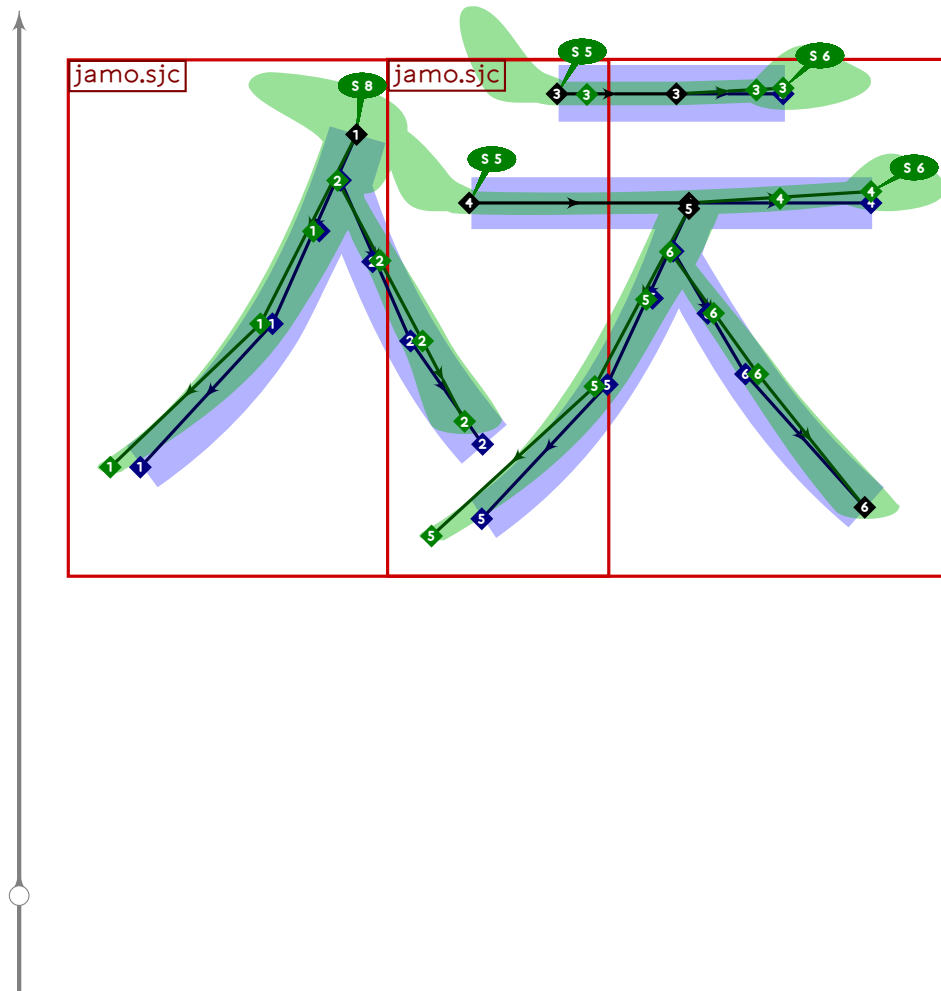
```

U+FF636
jieub.uni1136.lj5



FF6

```
384 % hangul lead sios-cieuc
385 begintsuglyph("uni1136.lj5",54);
386   hangul.combine.lr(209,112)(whatever,lixf,loxf);
387   tsu_render;
388 endtsuglyph;
389
```



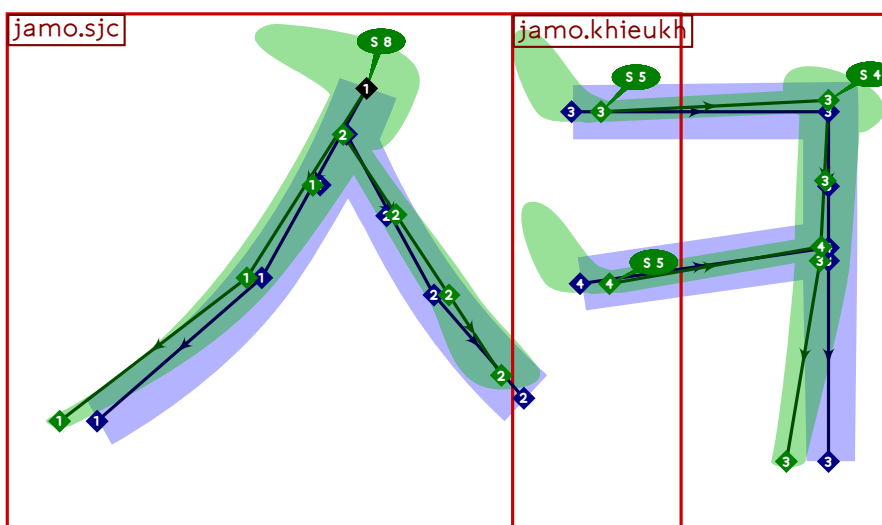
```

390 % hangul lead sios-chieuch
391 begint Suglyph("uni1137.lj5";55);
392   hangul.combine.lr(209,114)(whatever,lixf,loxf);
393   tsu_render;
394 endtsuglyph;
395

```

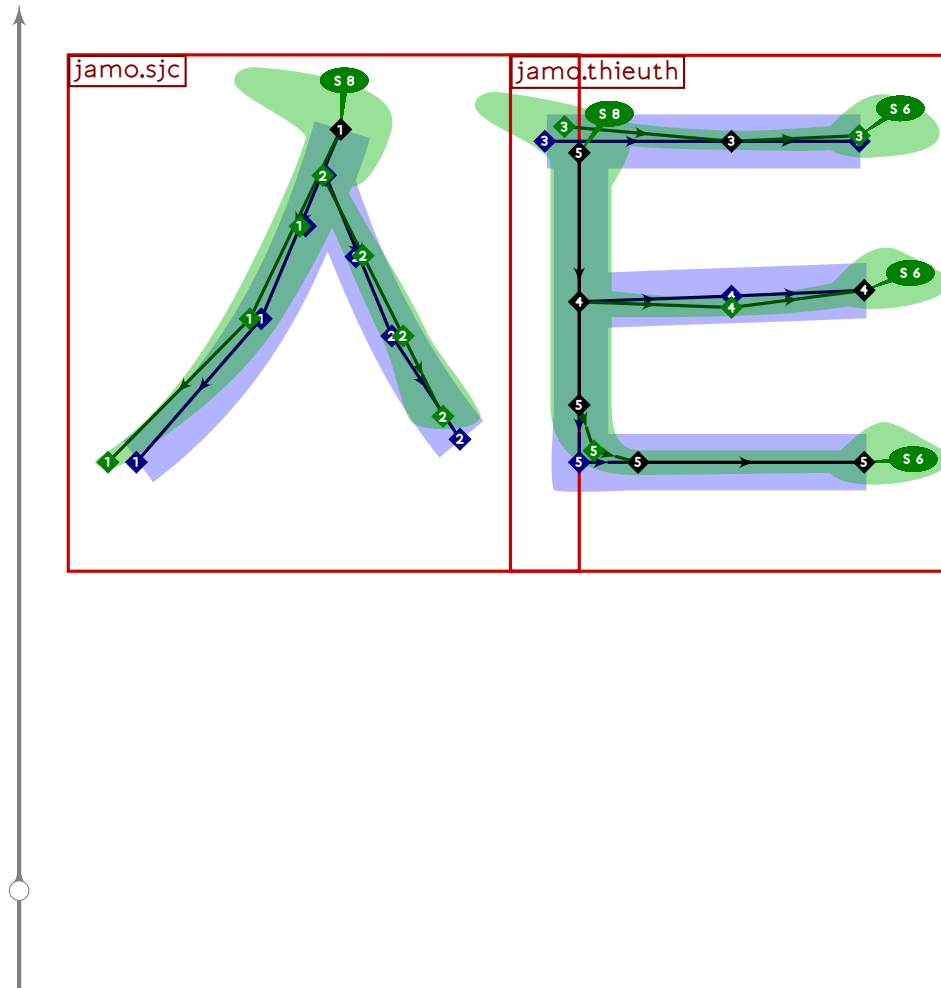
FF6

U+FF638
jieub.uni1138.lj5



FF6

```
396 % hangul lead sios-khieukh
397 begintsuglyph("uni1138.lj5",56);
398   hangul.combine.lr(209,115)(whatever,lixf,loxf);
399   tsu_render;
400 endtsuglyph;
401
```

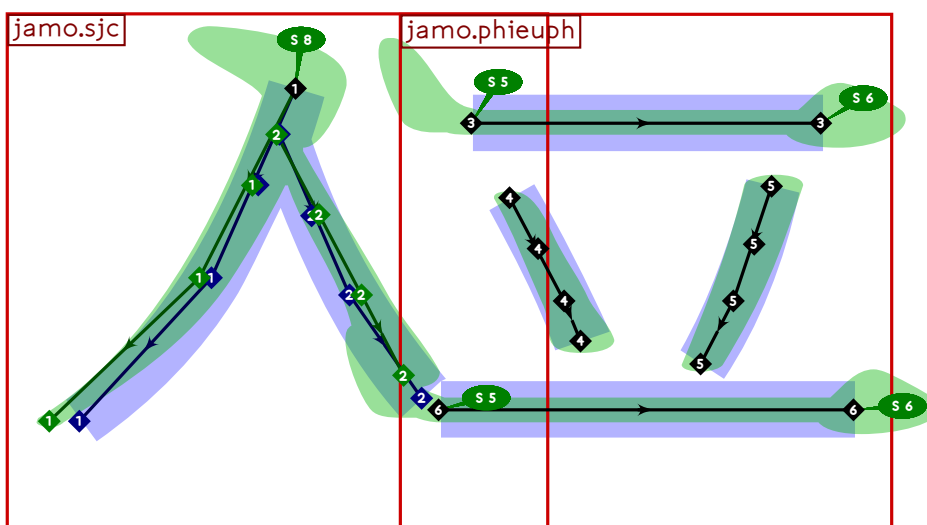


```

402 % hangul lead sios-thieuth
403 begintsuglyph("uni1139.lj5";57);
404   hangul.combine.lr(209,116)(whatever,lixf,loxf);
405   tsu_render;
406 endtsuglyph;
407

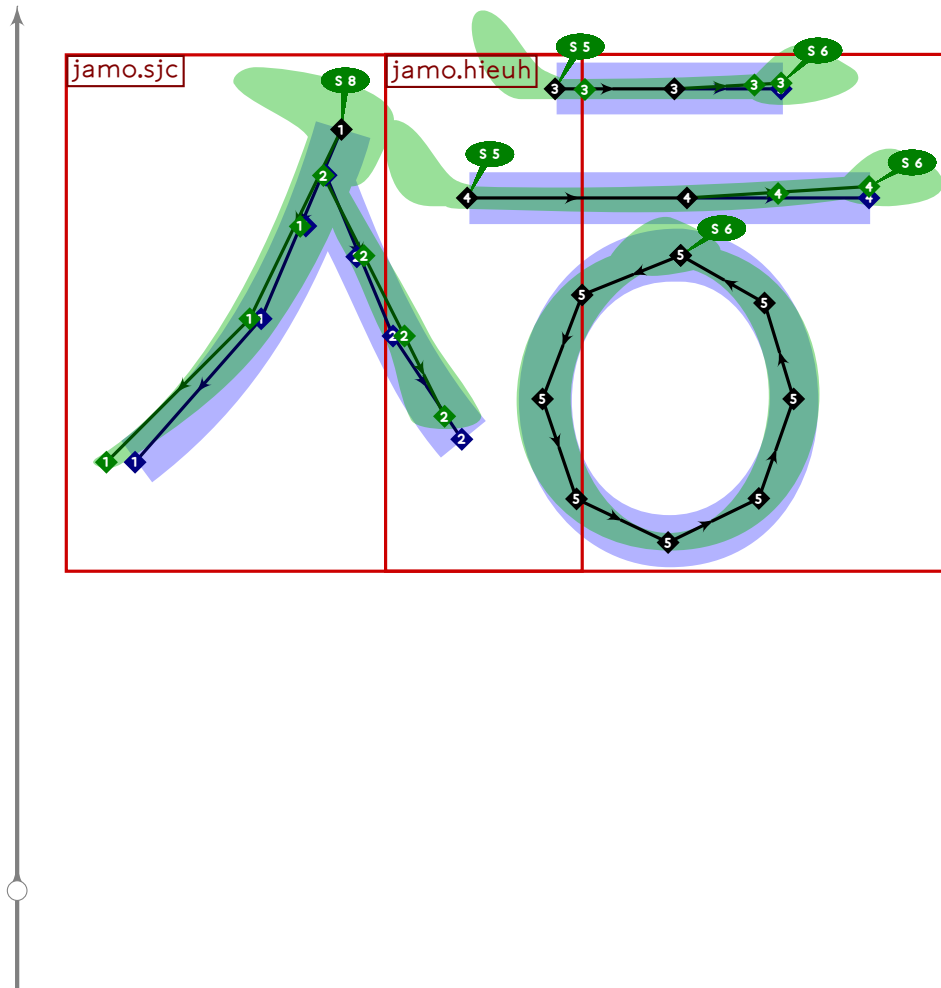
```

U+FF63A
jieub.uni113A.lj5



FF6

```
408 % hangul lead sios-phieuph
409 begintsuglyph("uni113A.lj5",58);
410   hangul.combine.lr(209,117)(whatever,lixf,loxf);
411   tsu_render;
412 endtsuglyph;
413
```

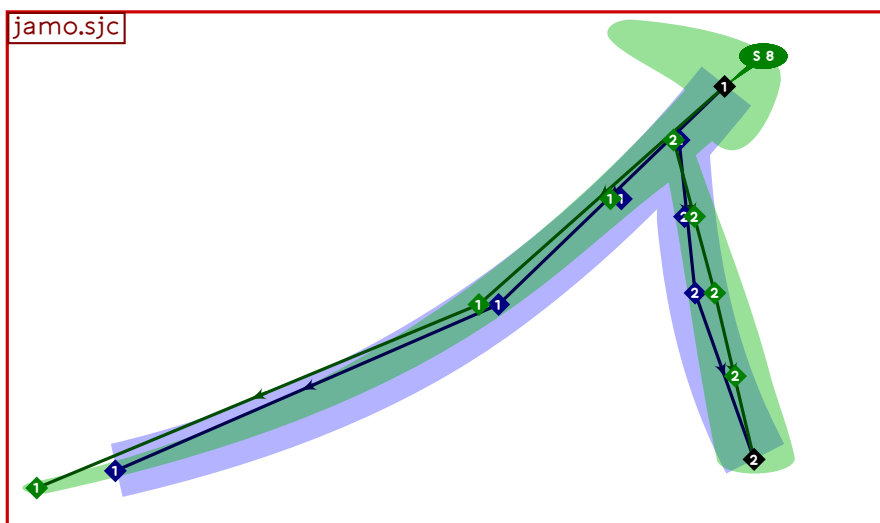



```

414 % hangul lead sios-hieuh
415 begint Suglyph("uni113B.lj5",59);
416   hangul.combine.lr(209,118)(whatever,lixf,loxf);
417   tsu_render;
418 endtsuglyph;
419

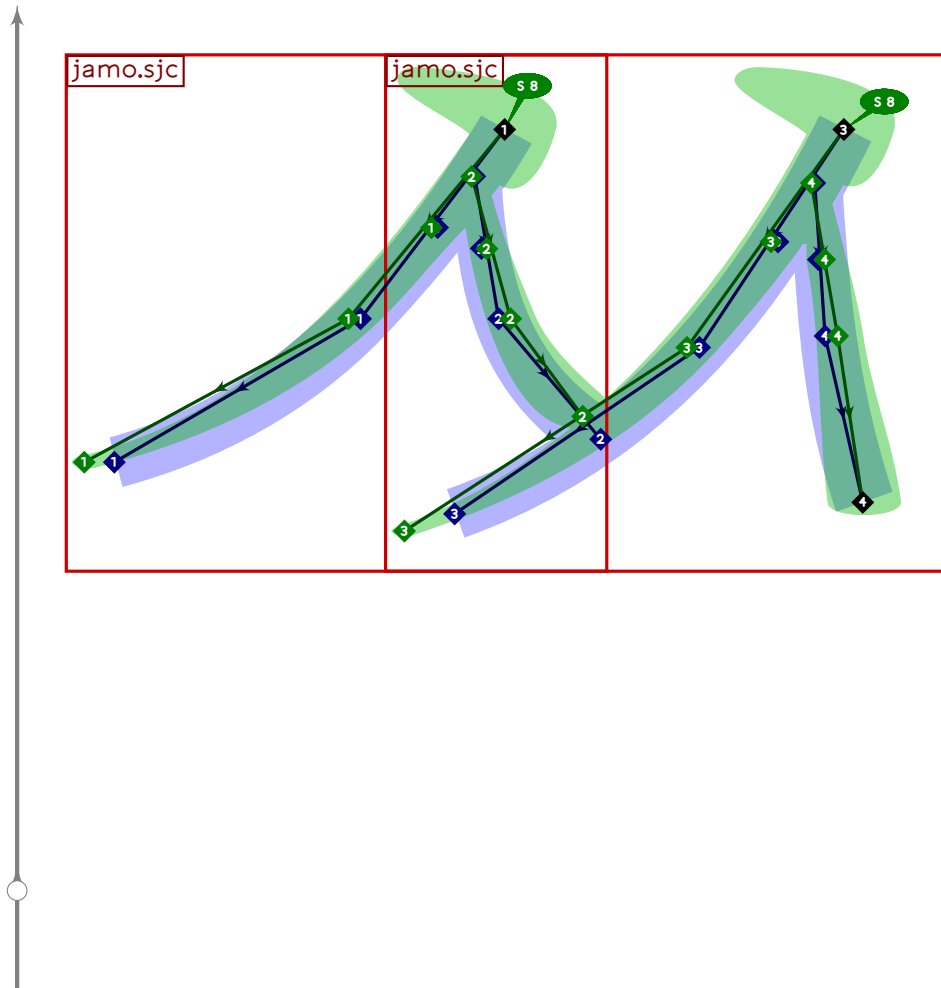
```

U+FF63C
jieub.uni113C.lj5



FF6

```
420 % hangul lead chitueumsios
421 begintsuglyph("uni113C.lj5",60);
422   hangul.jamo.sjc(0,1,false)(whatever,lixf,loxf);
423   tsu_render;
424 endtsuglyph;
425
```



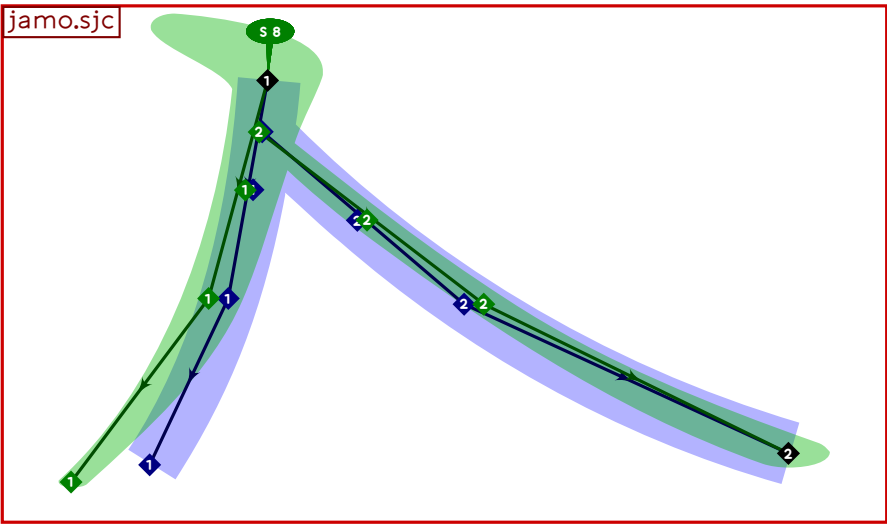
```

426 % hangul lead chitueumssangsios
427 begintsuglyph("uni113D.lj5",61);
428   hangul.combine.lr(223,222)(whatever,lixf,loxf);
429   tsu__render;
430 endtsuglyph;
431

```

FF6

U+FF63E
jieub.uni113E.lj5

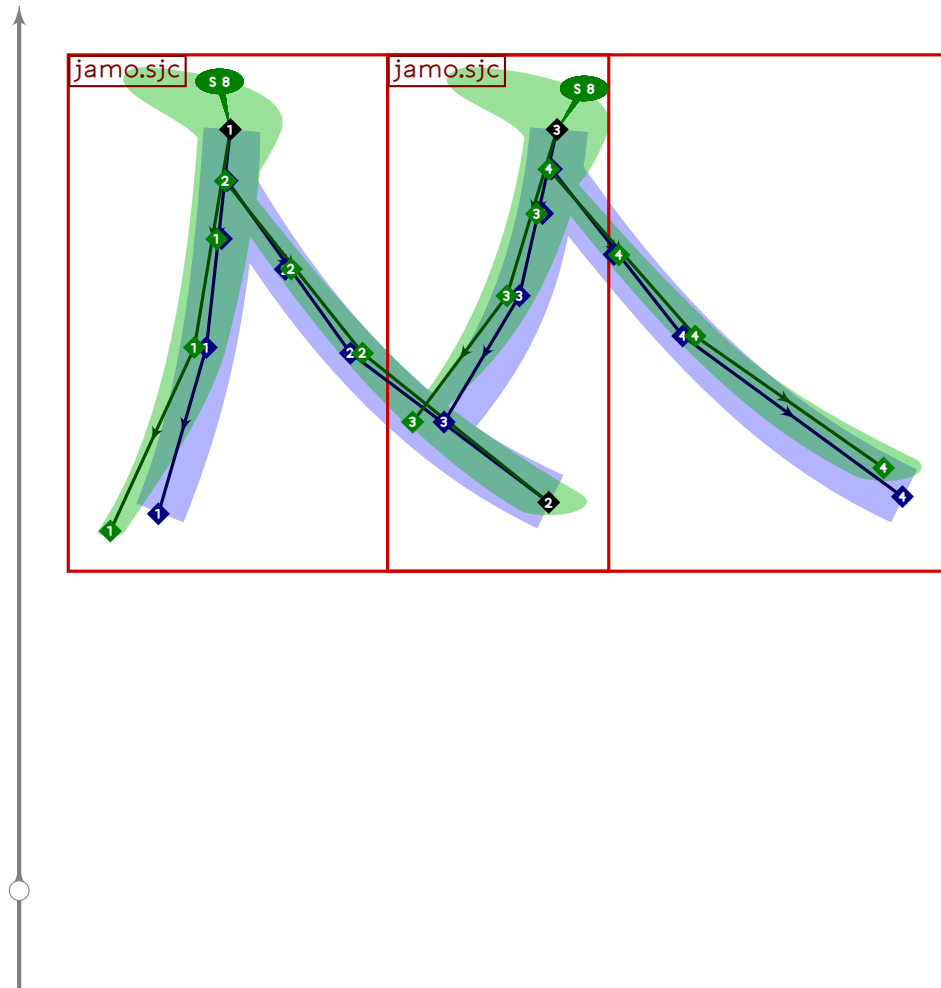


FF6

```

432 % hangul lead ceongchieumsios
433 begint Suglyph("uni113E.lj5";62);
434   hangul.jamo.sjc(0,-1,false)(whatever,lixf,loxf);
435   tsu__render;
436 endts Suglyph;
437

```



```

438 % hangul lead ceongchieumssangsios
439 begint Suglyph("uni113F.lj5",63);
440 hangul.combine.lr(224,225)(whatever,lixf,loxf);
441 tsu_render;
442 endtsuglyph;
443

```

U+FF640

jieub.uni1140.lj5



FF6

444 % hangul lead pansios

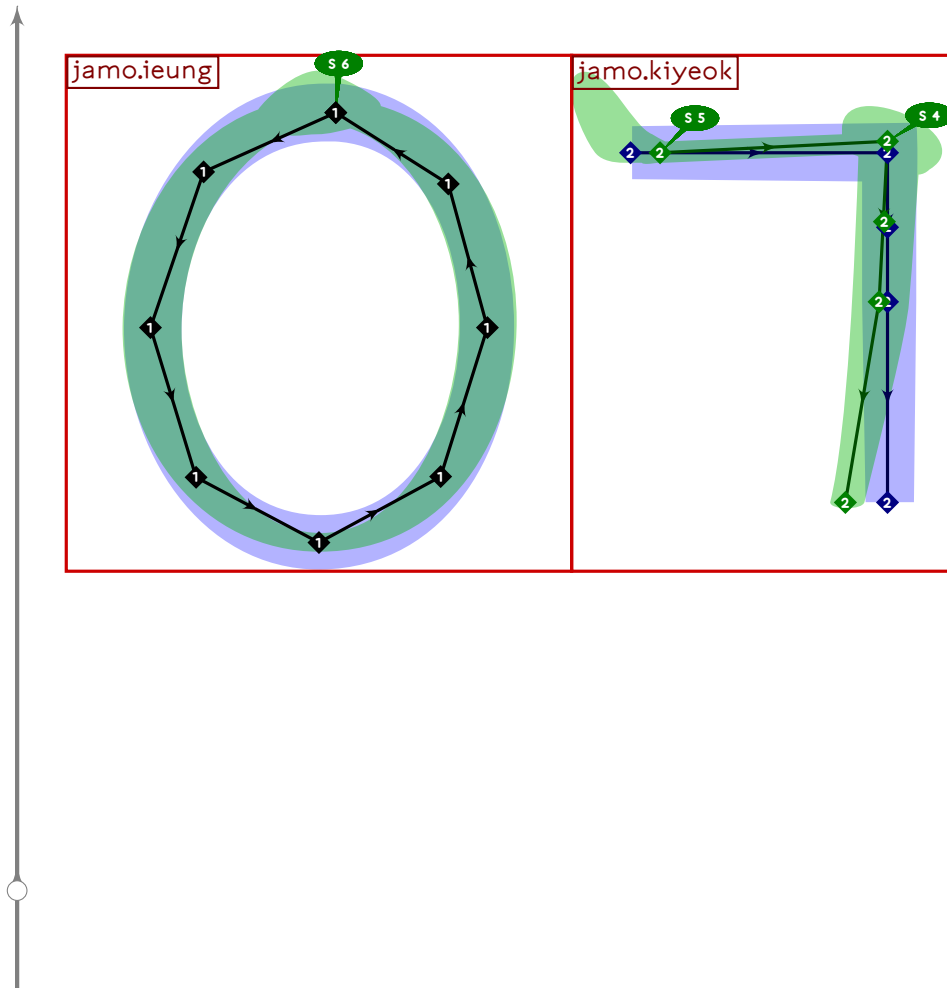
```
445 begint Suglyph("uni1140.lj5",64);
```

```
446 hangul.jamo.pansios(whatever,lixf,loxf);
```

```
447     tsu_render;
```

```
448 endtsuglyph;
```

449

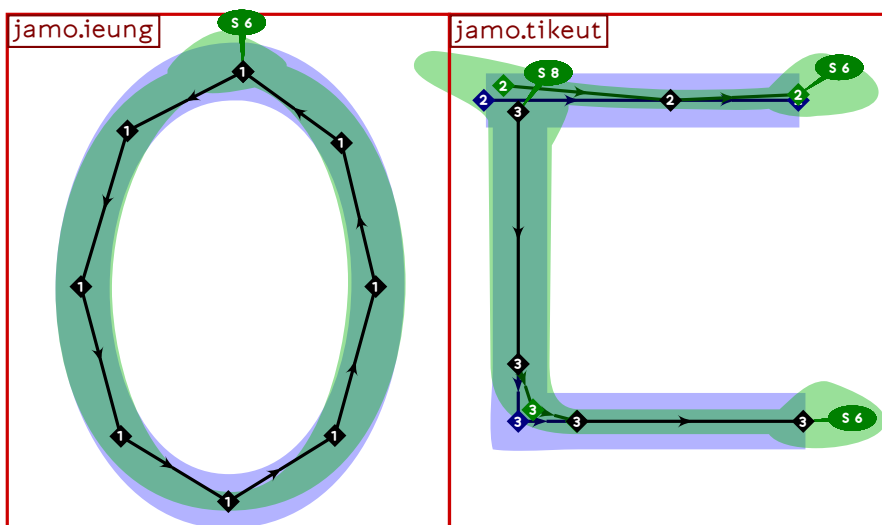


```

450 % hangul lead ieung-kiyeok
451 begint Suglyph("uni1141.lj5",65);
452   hangul.combine.lr(111,100)(whatever,lixf,loxf);
453   tsu_render;
454 endtsuglyph;
455

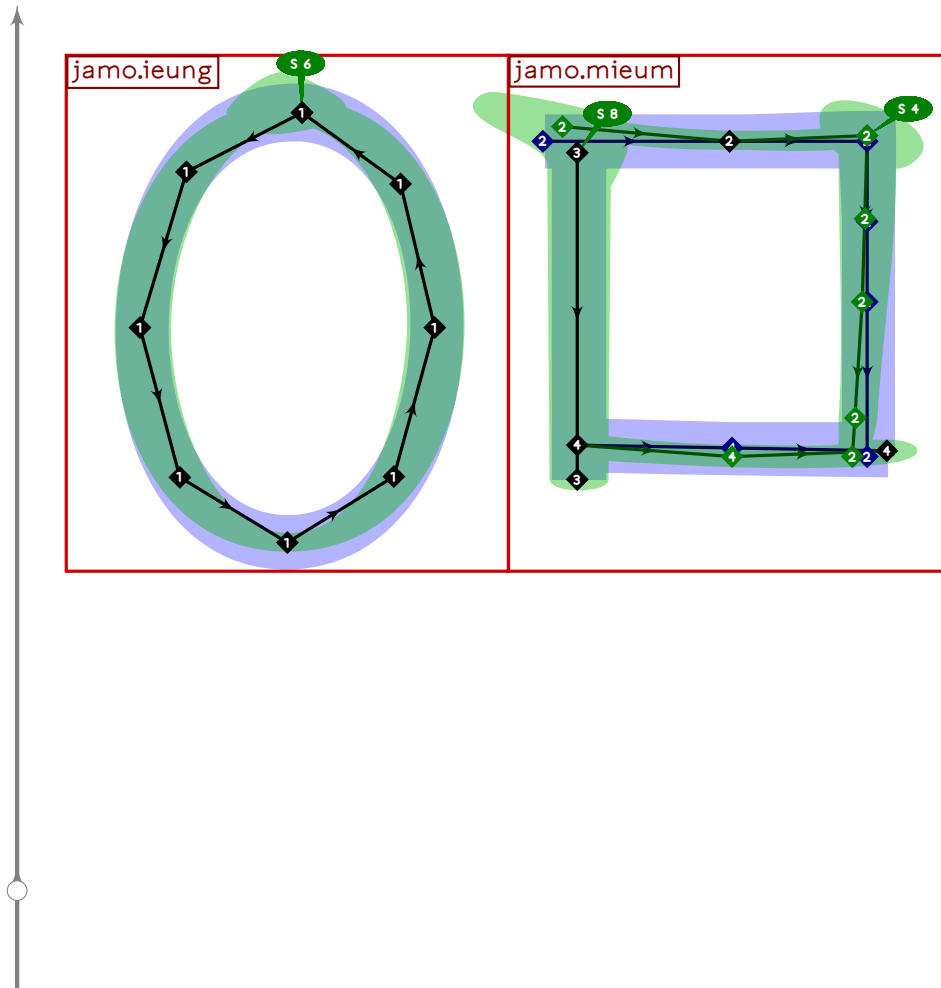
```

U+FF642
jieub.uni1142.lj5



FF6

```
456 % hangul lead ieung-tikeut
457 beginsuglyph("uni1142.lj5",66);
458   hangul.combine.lr(111,103)(whatever,lixf,loxf);
459   tsu_render;
460 endsuglyph;
461
```

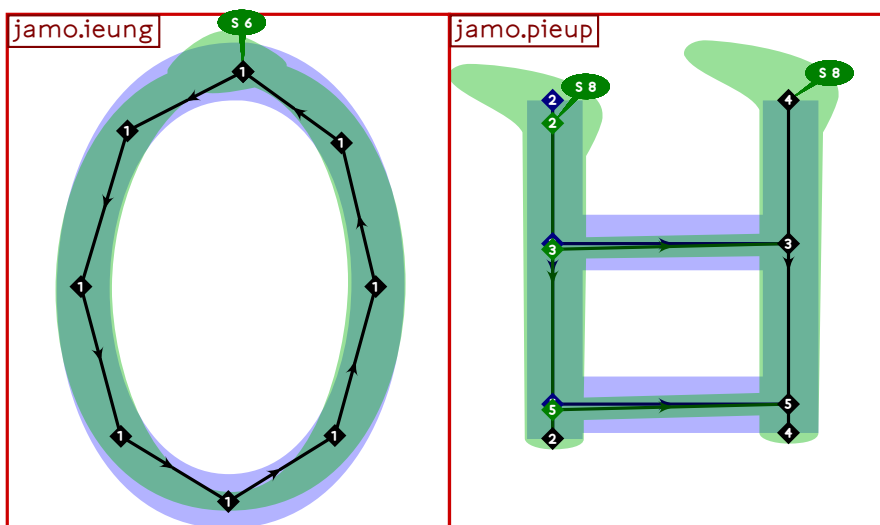



```

462 % hangul lead ieung-mieum
463 begintsuglyph("uni1143.lj5",67);
464 hangul.combine.lr(111,106)(whatever,lixf,loxf);
465 tsu_render;
466 endtsuglyph;
467

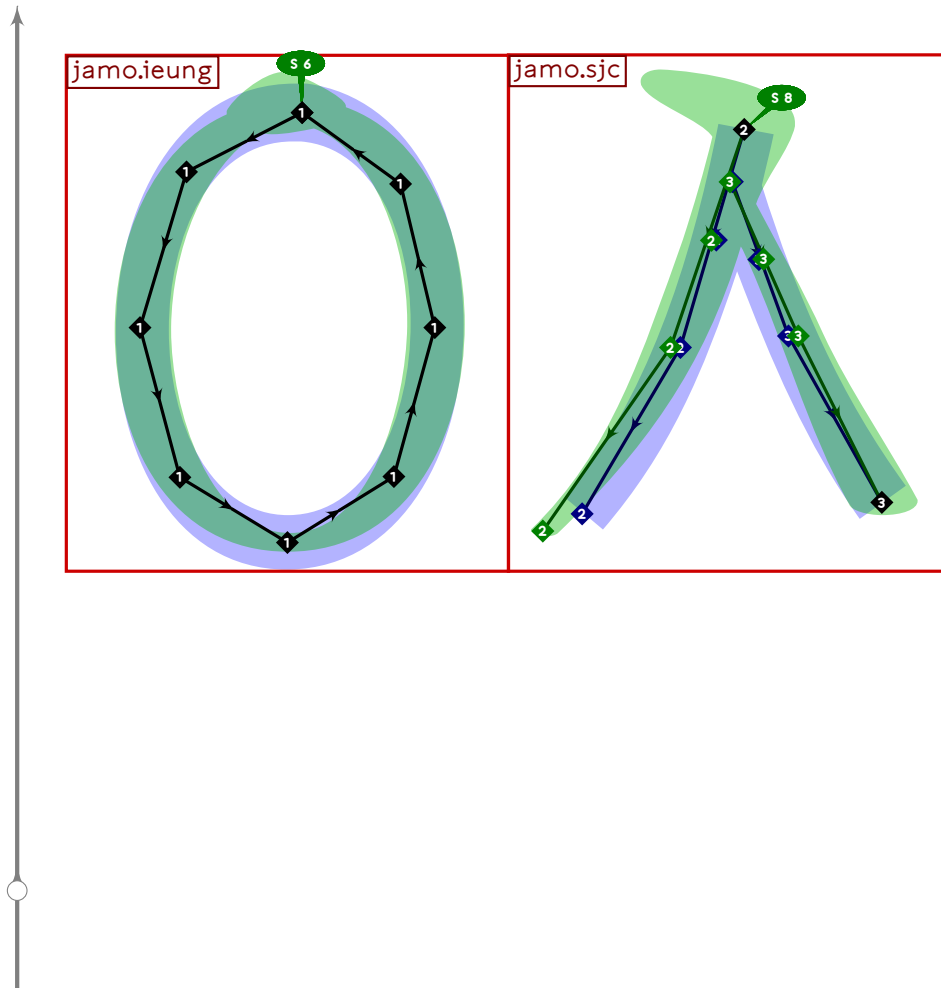
```

U+FF644
jieub.uni1144.lj5



FF6

```
468 % hangul lead ieung-pieup
469 begintsuglyph("uni1144.lj5",68);
470 hangul.combine.lr(111,107)(whatever,lixf,loxf);
471 tsu_render;
472 endtsuglyph;
473
```

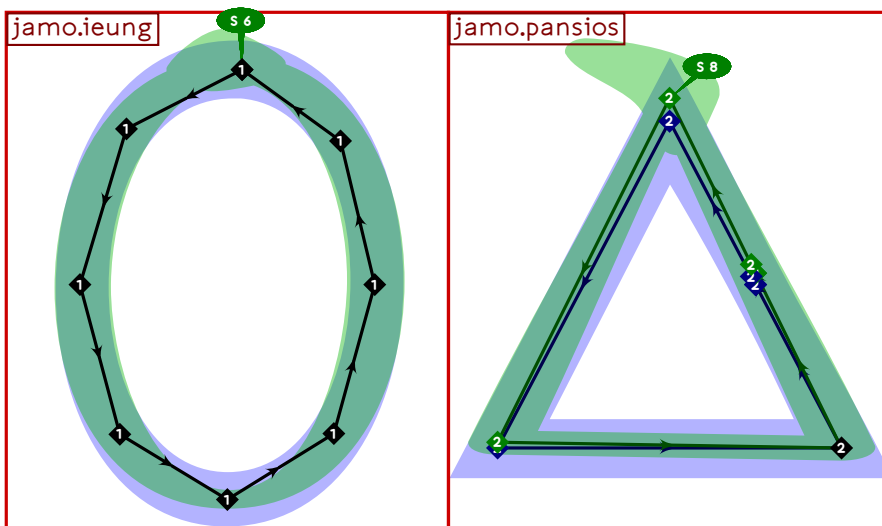


```

474 % hangul lead ieung-sios
475 begintsuglyph("uni1145.lj5",69);
476 hangul.combine.lr(111,109)(whatever,lixf,loxf);
477 tsu_render;
478 endtsuglyph;
479

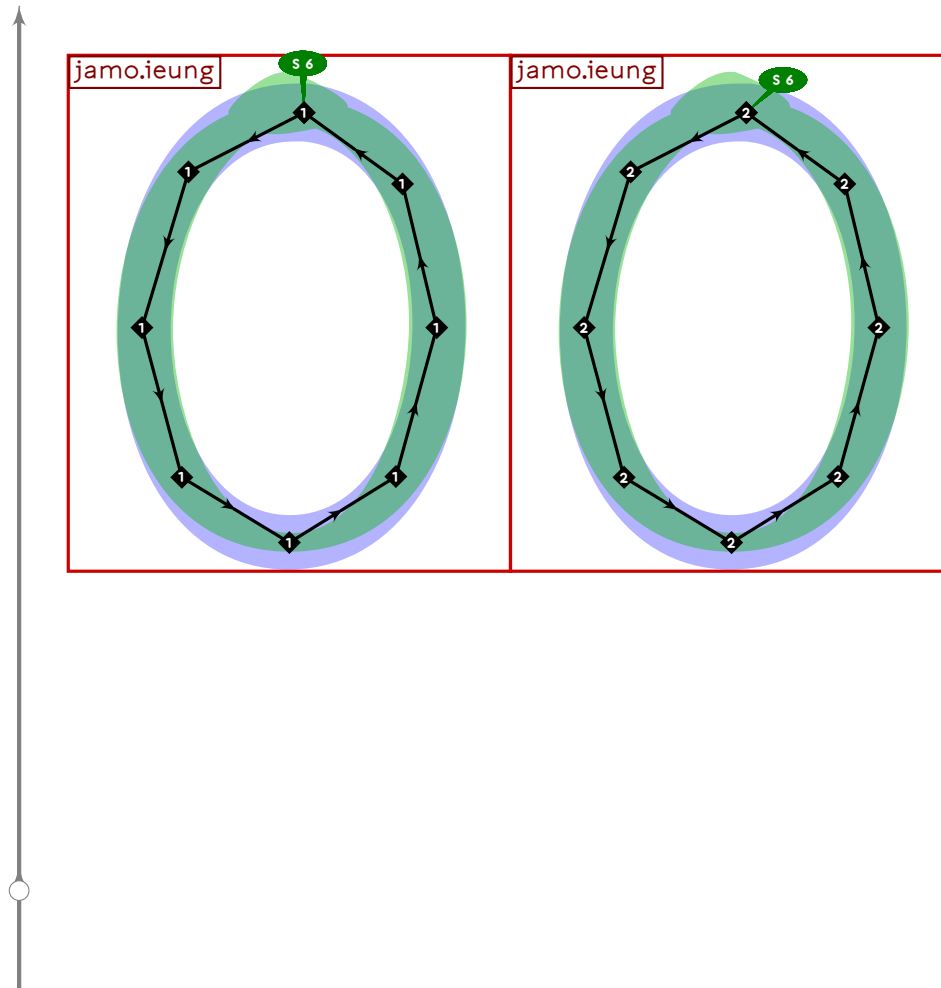
```

U+FF646
jieub.uni1146.lj5



FF6

```
480 % hangul lead ieung-pansios
481 begintsuglyph("uni1146.lj5"70);
482   hangul.combine.lr(111,219)(whatever,lixf,loxf);
483   tsu__render;
484 endtsuglyph;
485
```



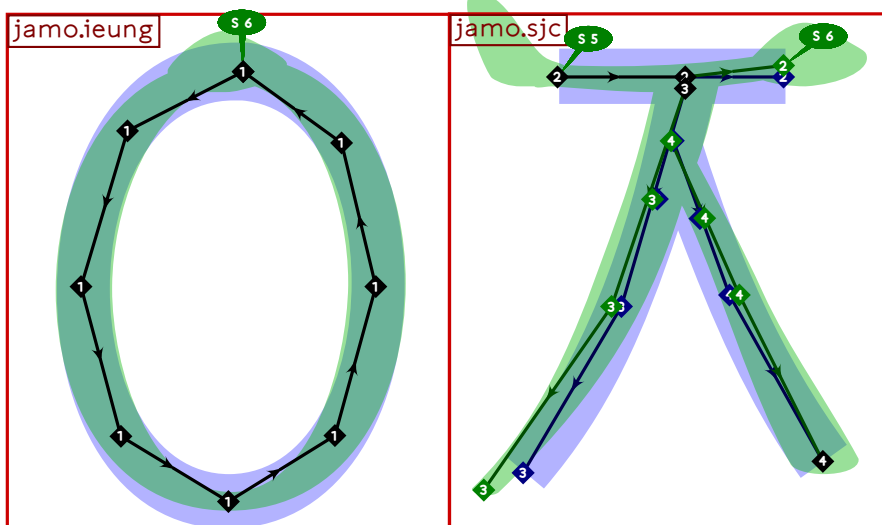
FF6

```

486 % hangul lead ssangieung
487 begintsuglyph("uni1147.lj5";71);
488   hangul.combine.lr(111,111)(whatever,lixf,loxf);
489   tsu_render;
490 endtsuglyph;
491

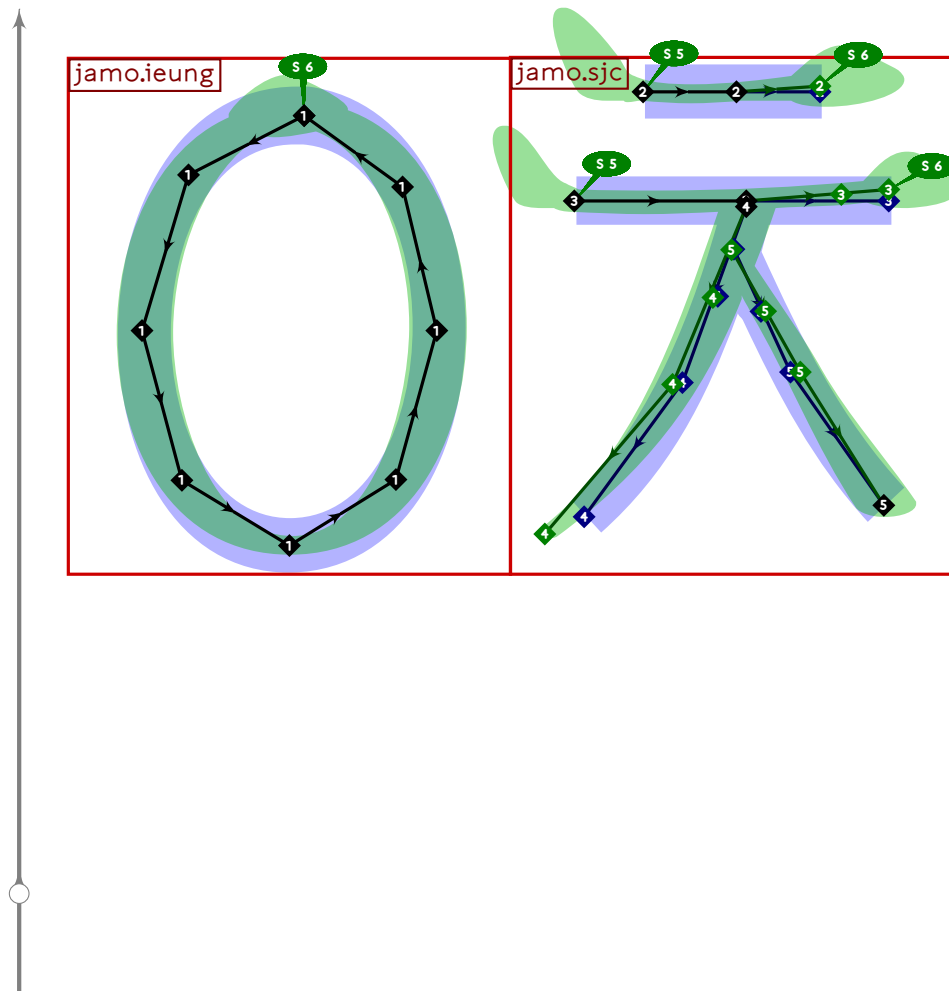
```

U+FF648
jieub.uni1148.lj5



FF6

```
492 % hangul lead ieung-cieuc
493 beginsuglyph("uni1148.lj5";72);
494 hangul.combine.lr(111,112)(whatever,lixf,loxf);
495 tsu_render;
496 endsuglyph;
497
```

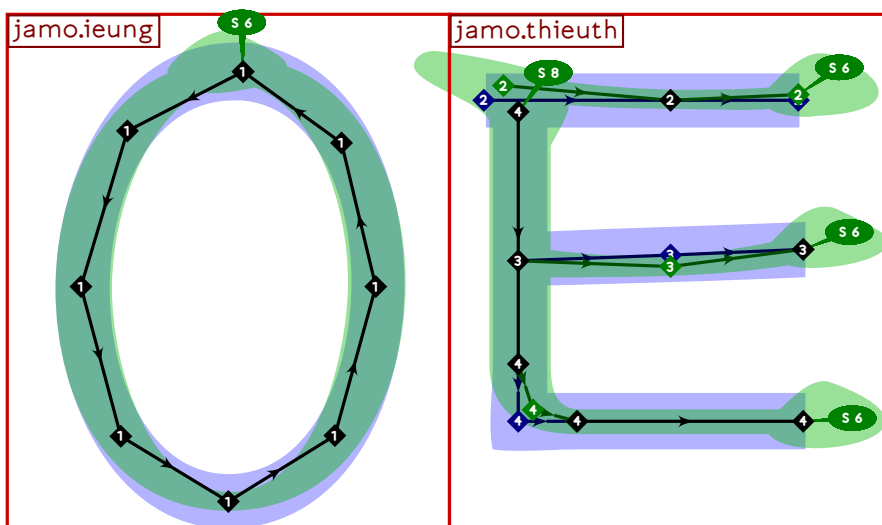


```

498 % hangul lead ieung-chieuch
499 begintsuglyph("uni1149.lj5";73);
500 hangul.combine.lr(111,114)(whatever,lixf,loxf);
501 tsu_render;
502 endtsuglyph;
503

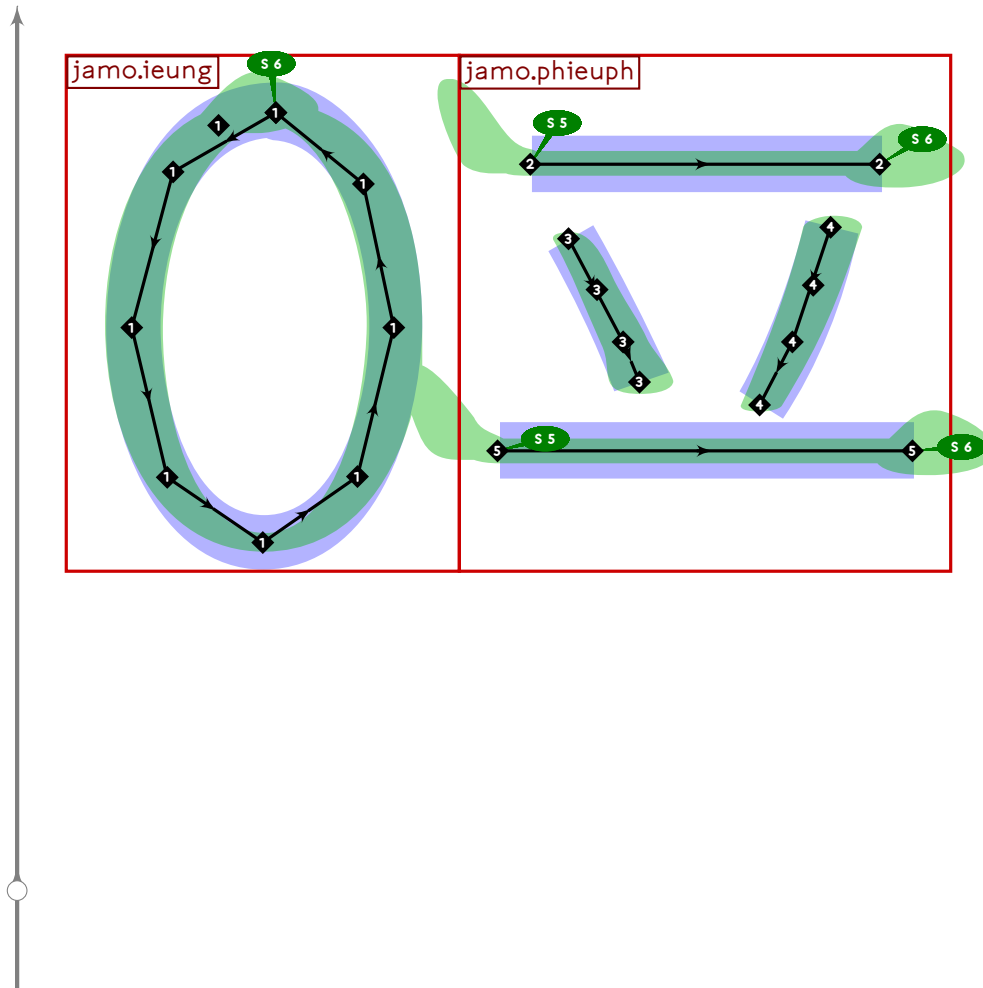
```

U+FF64A
jieub.uni114A.lj5



FF6

```
504 % hangul lead ieung-theiuth
505 beginsuglyph("uni114A.lj5",74);
506   hangul.combine.lr(111,116)(whatever,lixf,loxf);
507   tsu_render;
508 endsuglyph;
509
```

FF6

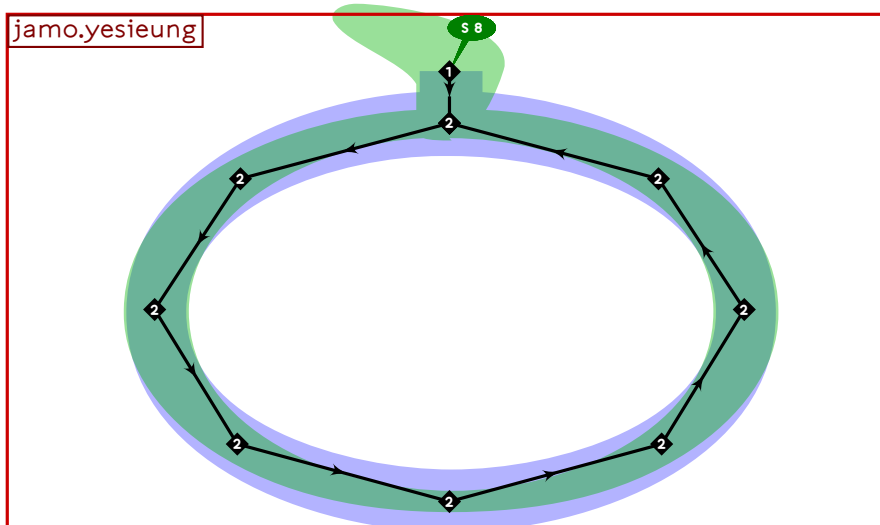
```

510 % hangul lead ieung-phieuph
511 begint Suglyph("uni114B.lj5";75);
512   hangul.combine.lr(111,117)(whatever,lixf,loxf);
513   tsu_render;
514 endtsuglyph;
515

```

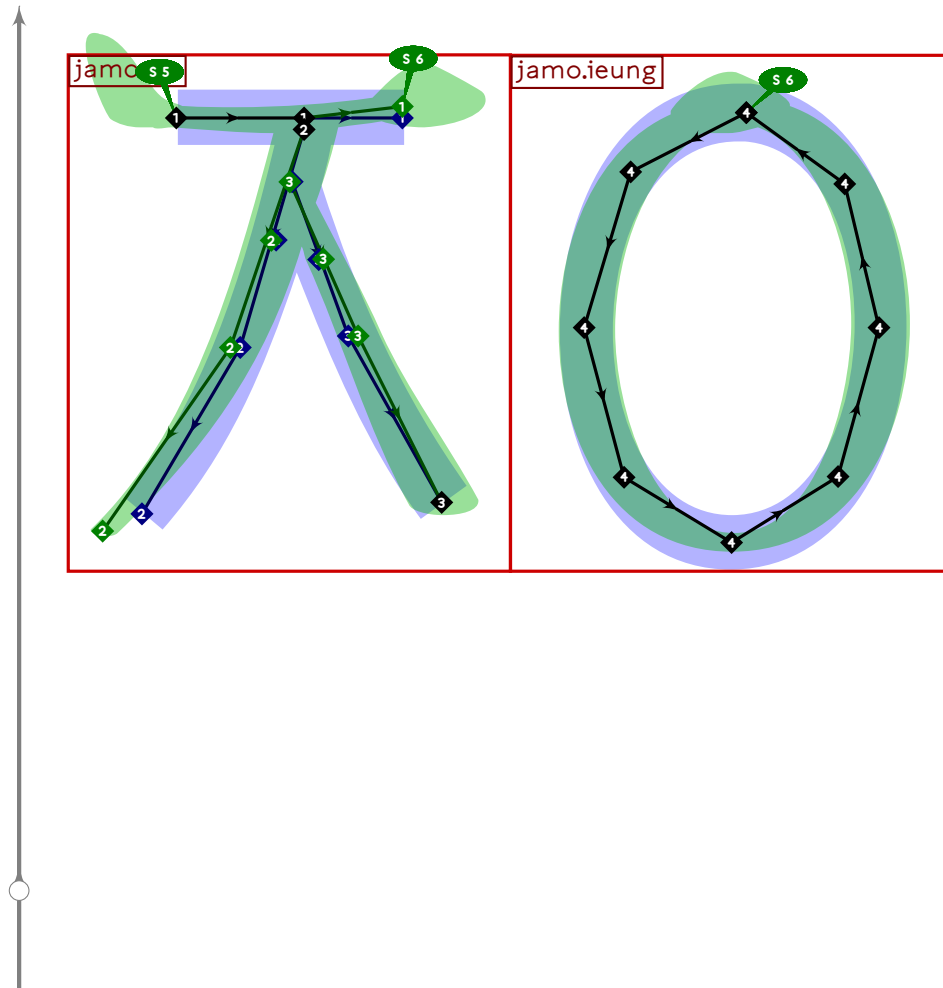
U+FF64C
jieub.uni114C.lj5

jamo.yesieung



FF6

```
516 % hangul lead yesieung
517 beginsuglyph("uni114C.lj5";76);
518   hangul.jamo.yesieung(whatever,lixf,loxf);
519   tsu_render;
520 endsuglyph;
521
```

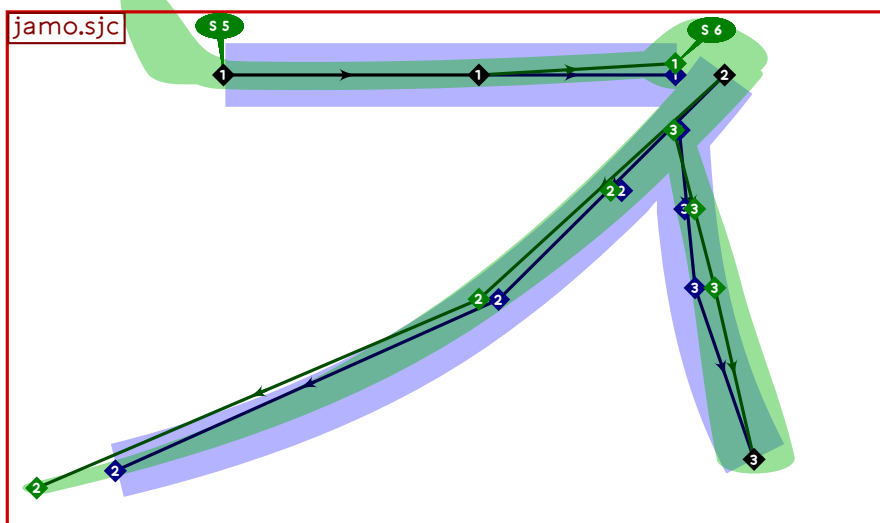


```

522 % hangul lead cieuc-ieung
523 beginsuglyph("uni114D.lj5",77);
524   hangul.combine.lr(112,111)(whatever,lixf,loxf);
525   tsu_render;
526 endsuglyph;
527

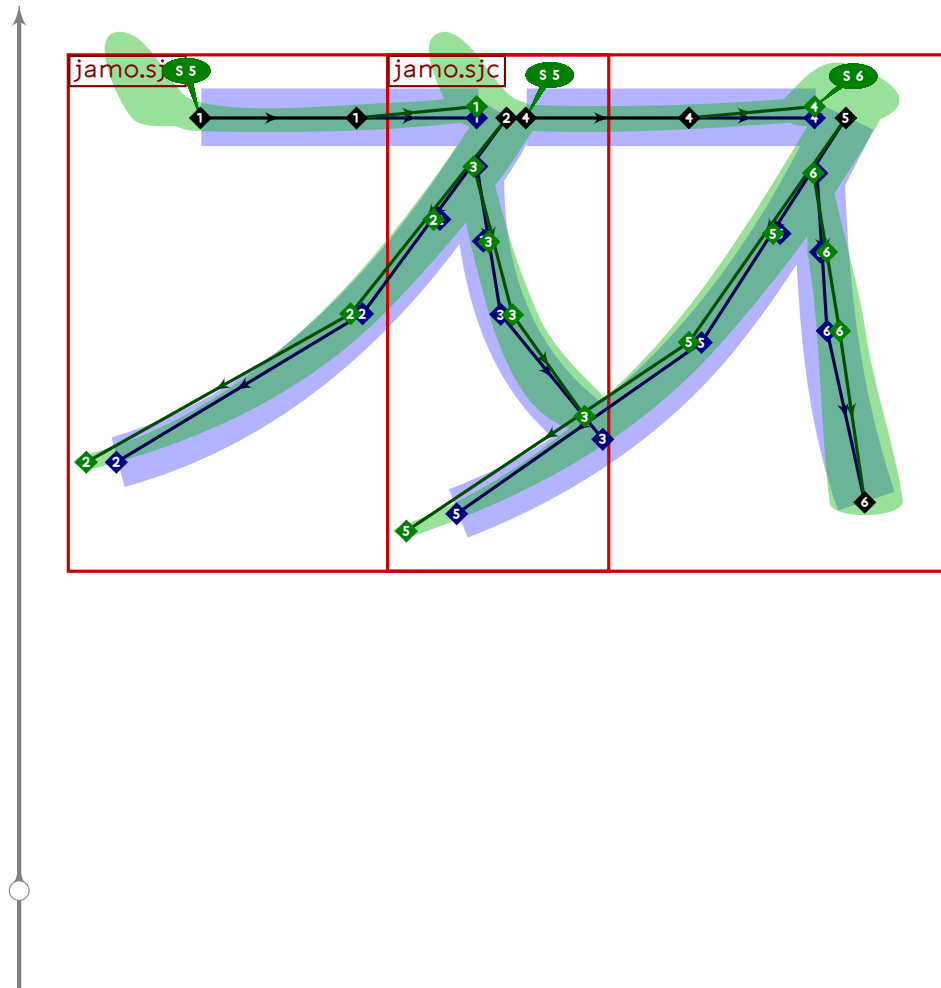
```

U+FF64E
jieub.uni114E.lj5



FF6

```
528 % hangul lead chitueumcieuc
529 beginsuglyph("uni114E.lj5";78);
530 hangul.jamo.sjc(1,1,false)(whatever,lixf,loxf);
531 tsu_render;
532 endsuglyph;
533
```



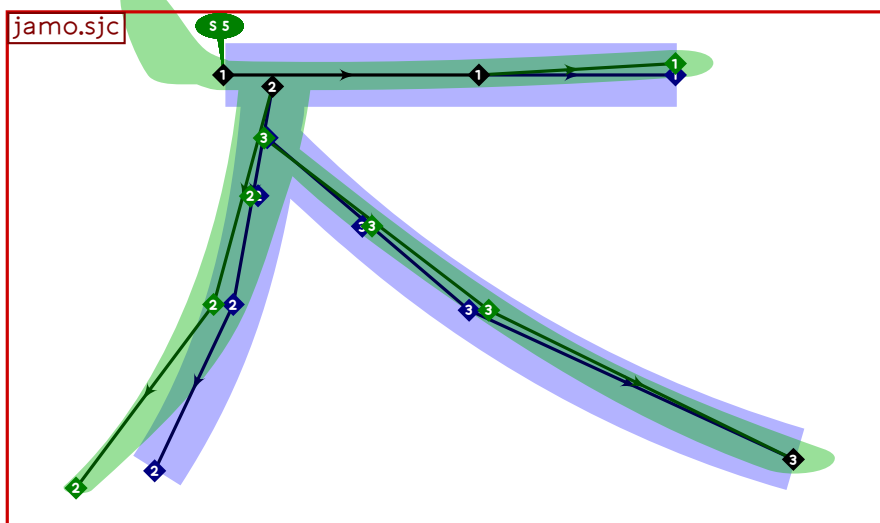
```

534 % hangul lead chitueumssangcieuc
535 begintsuglyph("uni114Flj5",79);
536 hangul.combine.lr(227,226)(whatever,lixf,loxf);
537 tsu_render;
538 endtsuglyph;
539

```

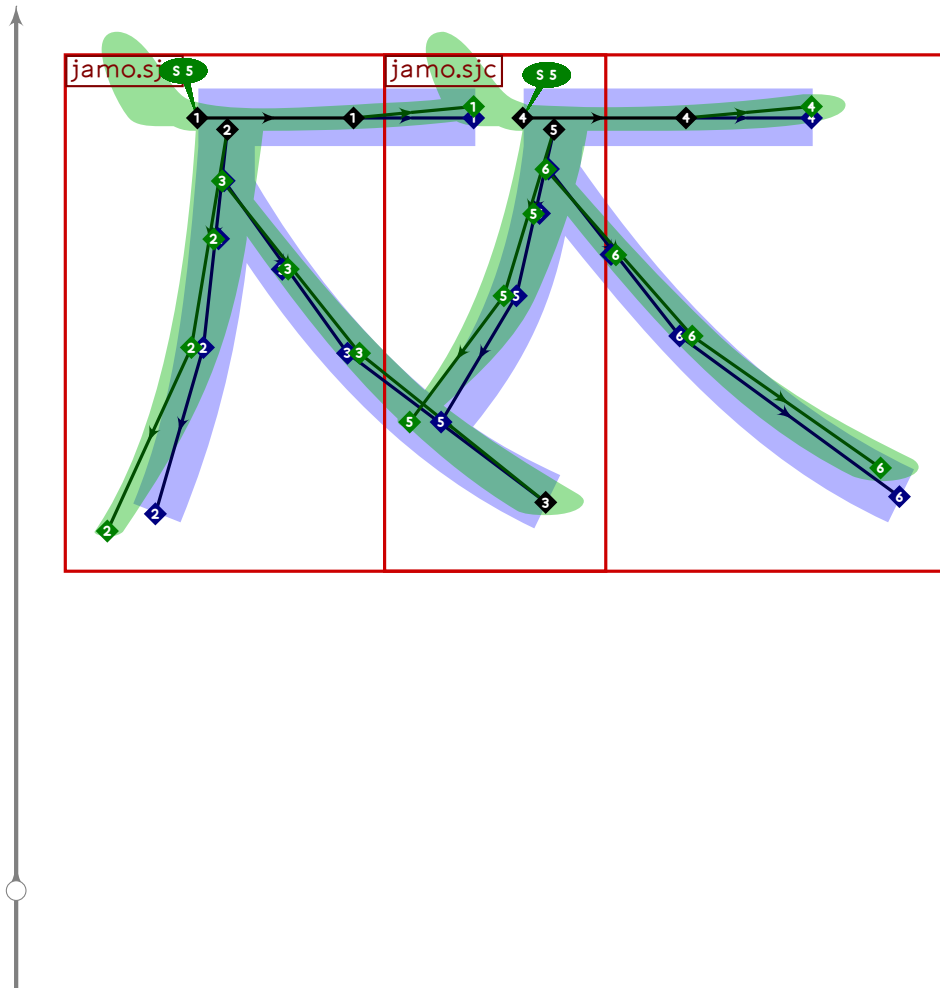
FF6

U+FF650
jieub.uni1150.lj5



FF6

```
540 % hangul lead ceongchieumcieuc
541 begint Suglyph("uni1150.lj5";80);
542   hangul.jamo.sjc(1,-1,false)(whatever,lixf,loxf);
543   tsu_render;
544 endtsuglyph;
545
```



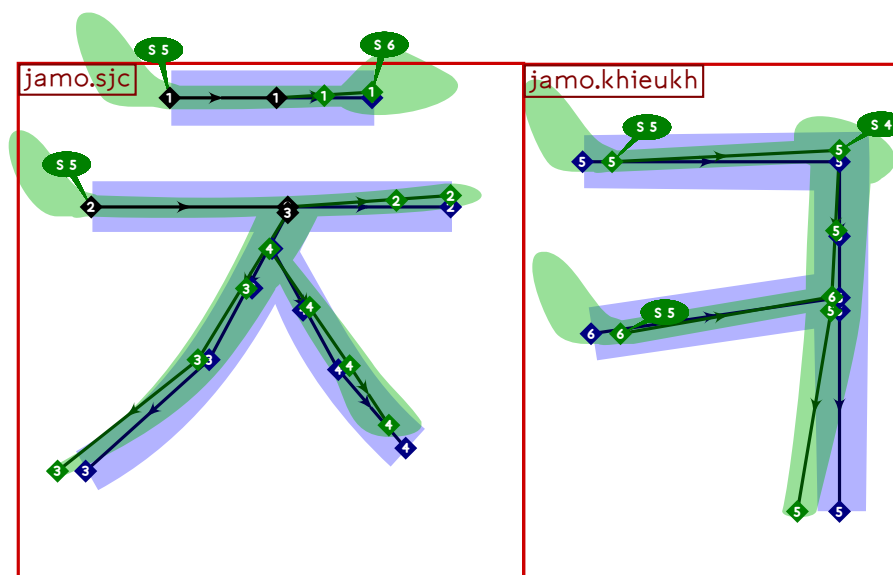
FF6

```

546 % hangul lead ceongchieumssangcieuc
547 begint Suglyph("uni1151.lj5";81);
548   hangul.combine.lr(228,229)(whatever,lixf,loxf);
549   tsu_render;
550 endtsuglyph;
551

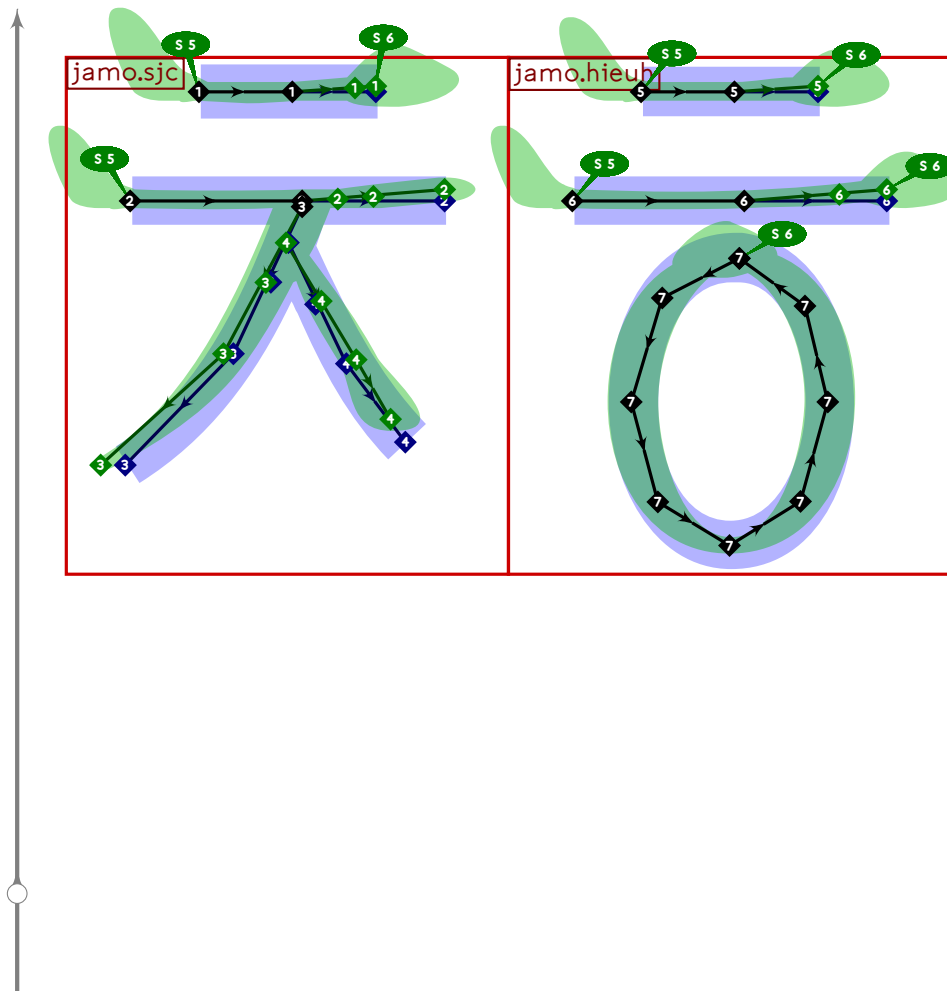
```

U+FF652
jieub.uni1152.lj5



FF6

```
552 % hangul lead chieuch-khieukh
553 begint Suglyph("uni1152.lj5";82);
554 hangul.combine.lcr(214,230,115)(whatever,lixf,loxf);
555 tsu_render;
556 endtsuglyph;
557
```

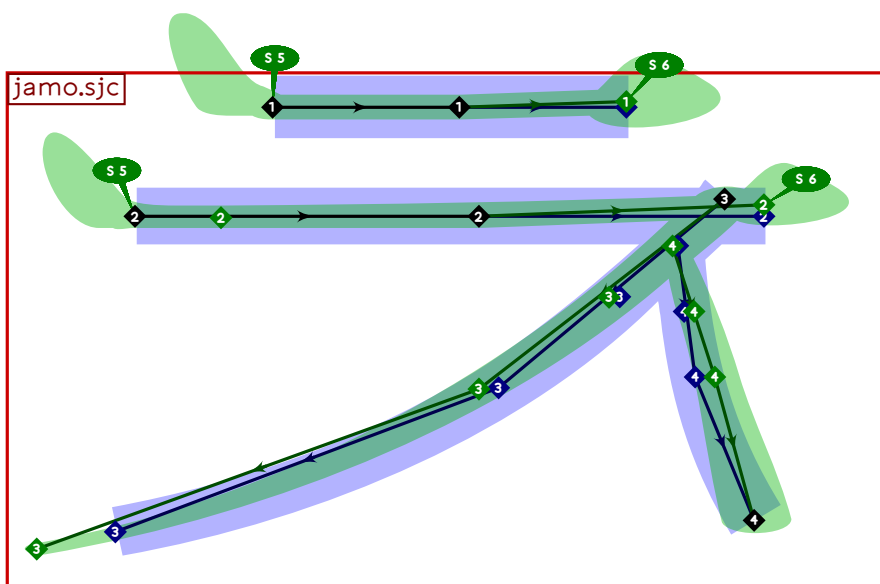



```

558 % hangul lead chieuch-hieuh
559 begint Suglyph("uni1153.lj5";83);
560 hangul.combine.lcr(214,230,118)(whatever,lixf,loxf);
561 tsu_render;
562 endtsuglyph;
563

```

U+FF654
jieub.uni1154.lj5



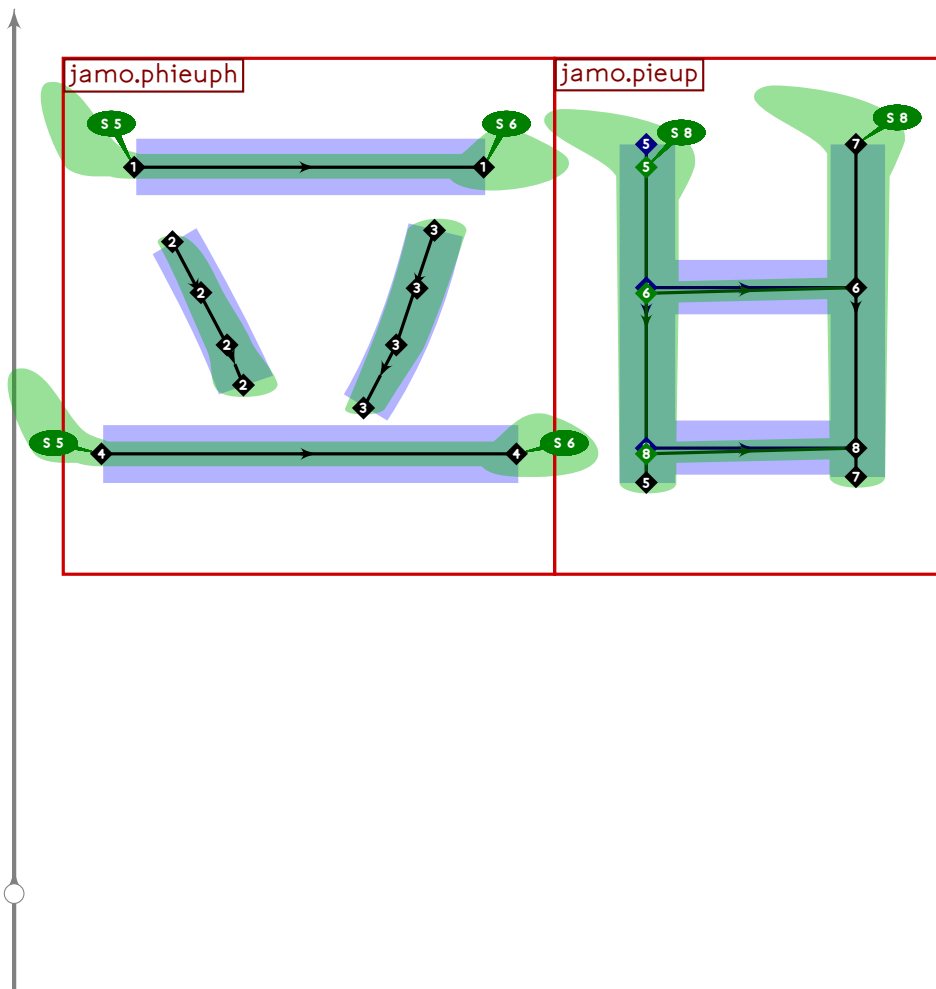
FF6

```
564 % hangul lead chitueumcieuc
565 begint Suglyph("uni1154.lj5";84);
566   hangul.jamo.sjc(2,1,false)(whatever,lixf,loxf);
567   tsu_render;
568 endtsuglyph;
569
```



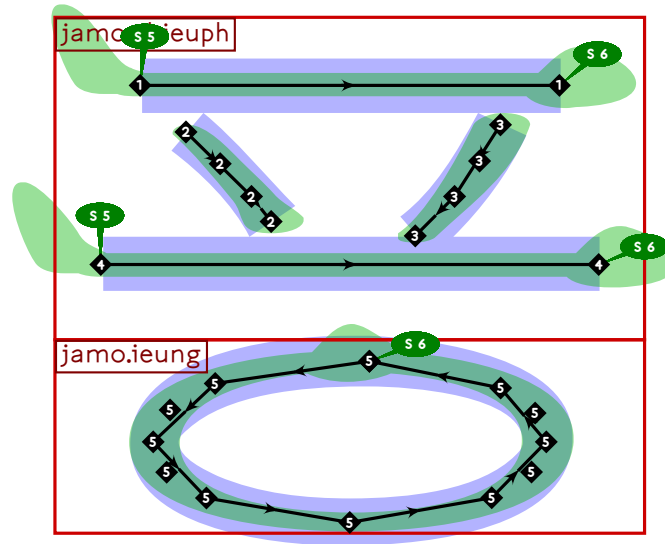
4107

U+FF656
jieub.uni1156.lj5



FF6

```
576 % hangul lead phieuph-pieup
577 begintsuglyph("uni1156.lj5";86);
578   hangul.combine.lr(117,107)(whatever,lixf,loxf);
579   tsu_render;
580 endtsuglyph;
581
```

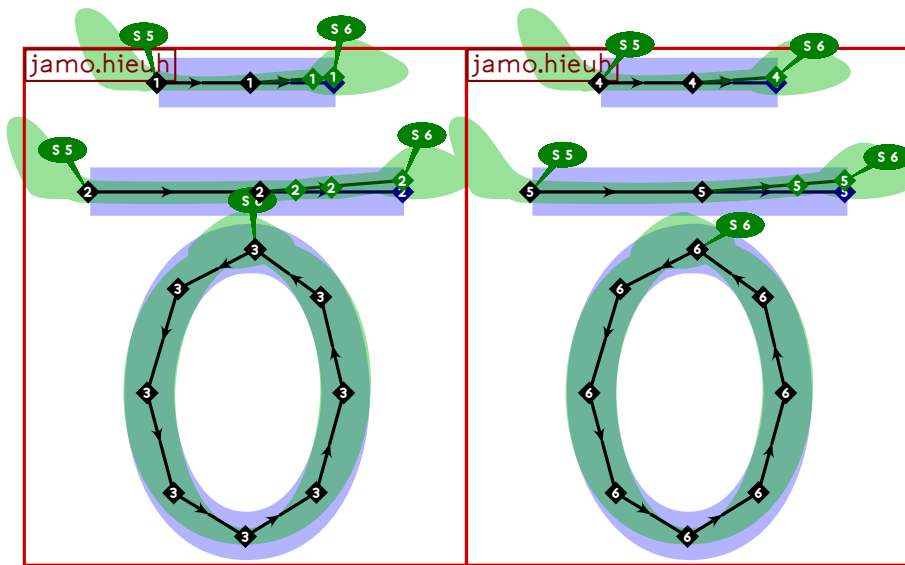


```

582 % hangul lead kapyeounphieuph
583 begintsuglyph("uni1157.lj5";87);
584   hangul.combine.tb(117,521)(whatever,
585     hxf((250,850),(850,-50)) transformed lixf,loxf);
586   tsu_render;
587 endtsuglyph;
588

```

U+FF658
jieub.uni1158.lj5

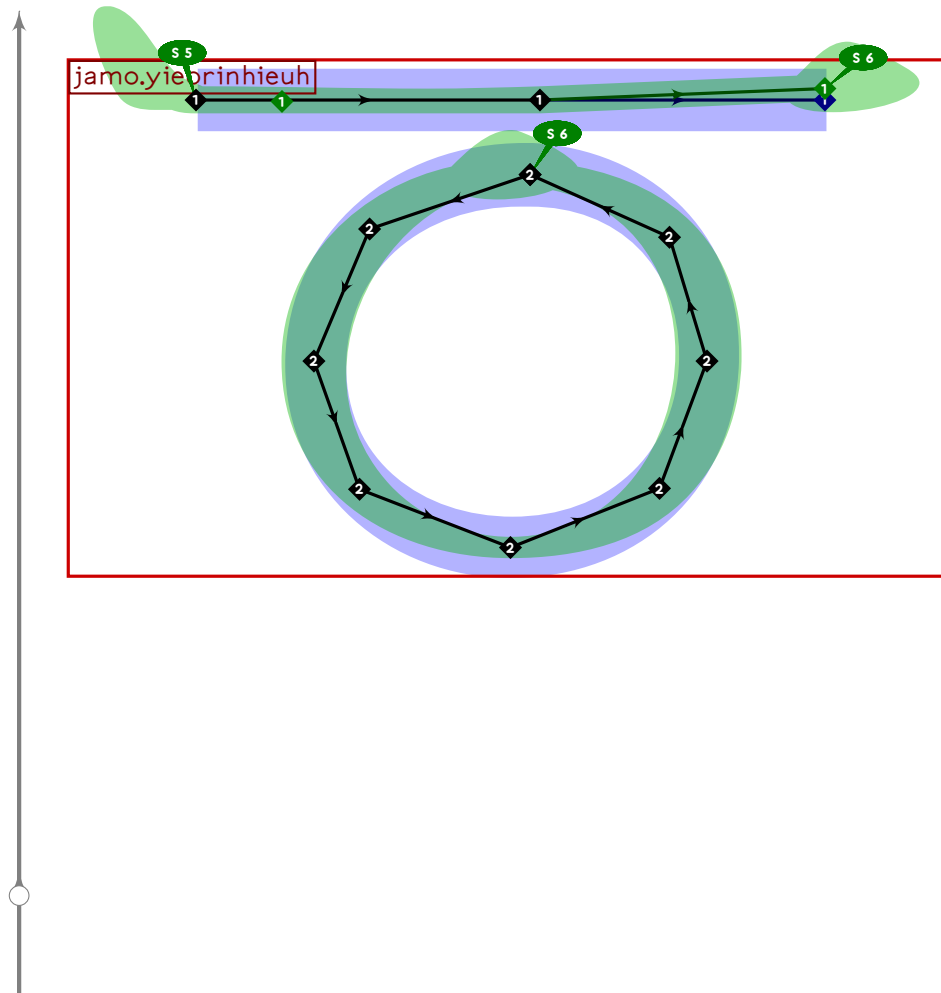


FF6

```

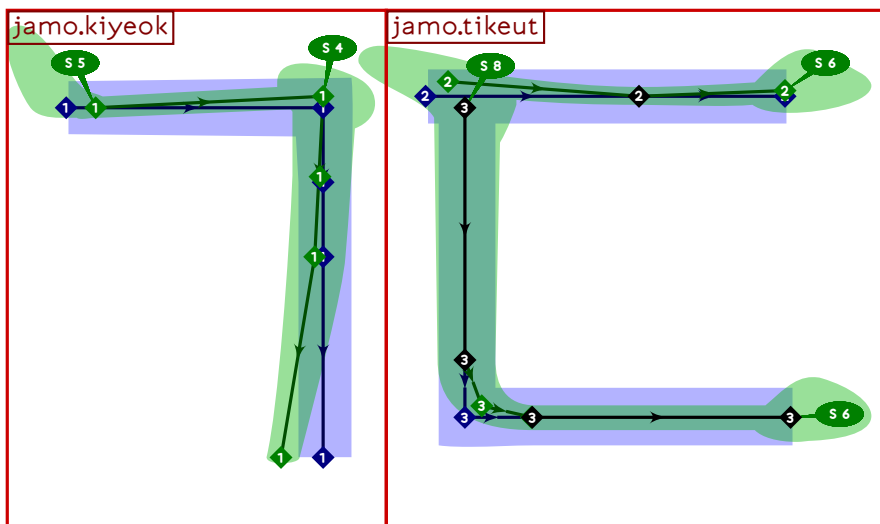
589 % hangul lead ssanghieuh
590 beginsuglyph("uni1158.lj5";88);
591   hangul.combine.lcr(118,230,118)(whatever,lixf,loxf);
592   tsu_render;
593 endsuglyph;
594

```



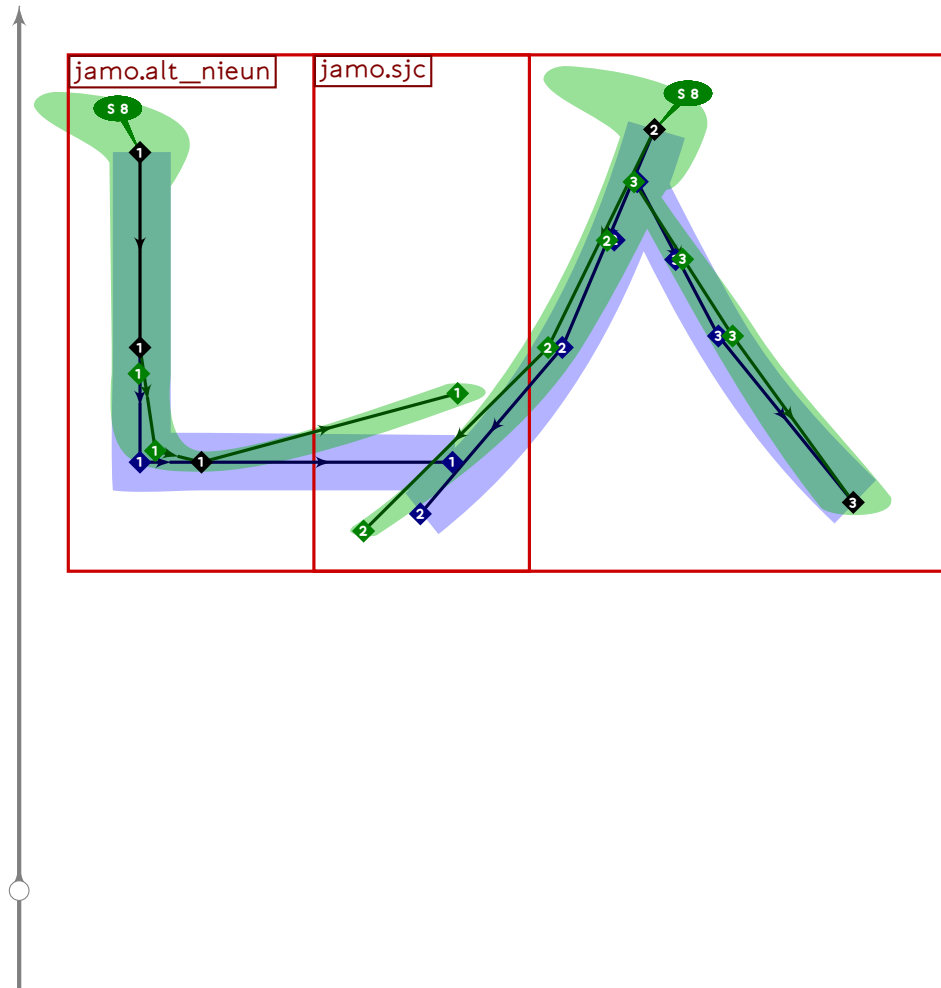
```
595 % hangul lead yeorinhieuh
596 beginsuglyph("uni1159.lj5";89);
597 hangul.jamo.yeorinhieuh(whatever,lixf,loxf);
598 tsu_render;
599 endsuglyph;
600
```

U+FF65A
jieub.uni115A.lj5



FF6

```
601 % hangul lead kiyeok-tikeut
602 begintsuglyph("uni115A.lj5",90);
603   hangul.combine.lr(100,103)(whatever,lixf,loxf);
604   tsu_render;
605 endtsuglyph;
606
```

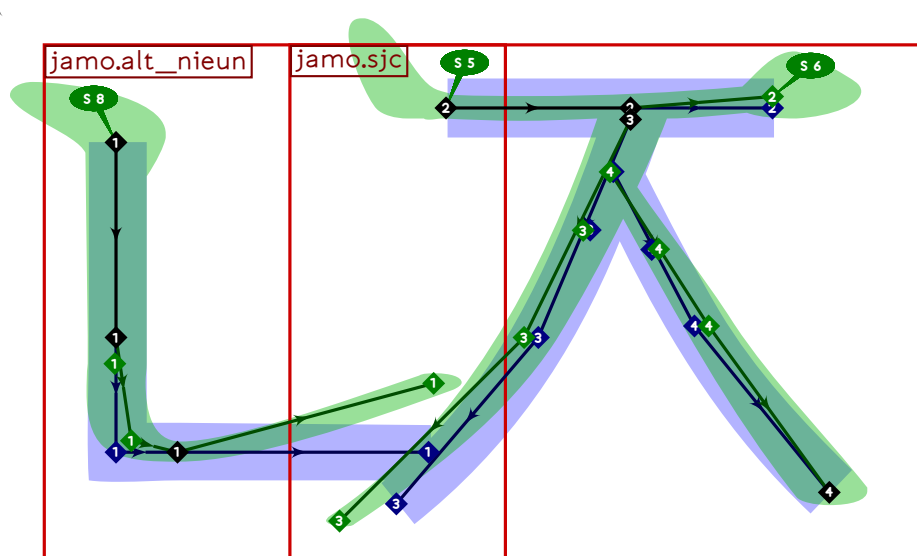
FF6

```

607 % hangul lead nieun-sios
608 begint Suglyph("uni115B.lj5";91);
609 hangul.combine.lr(202,109)(whatever,lixf,loxf);
610 tsu_render;
611 endtsuglyph;
612

```

U+FF65C
jjeub.uni115C.lj5

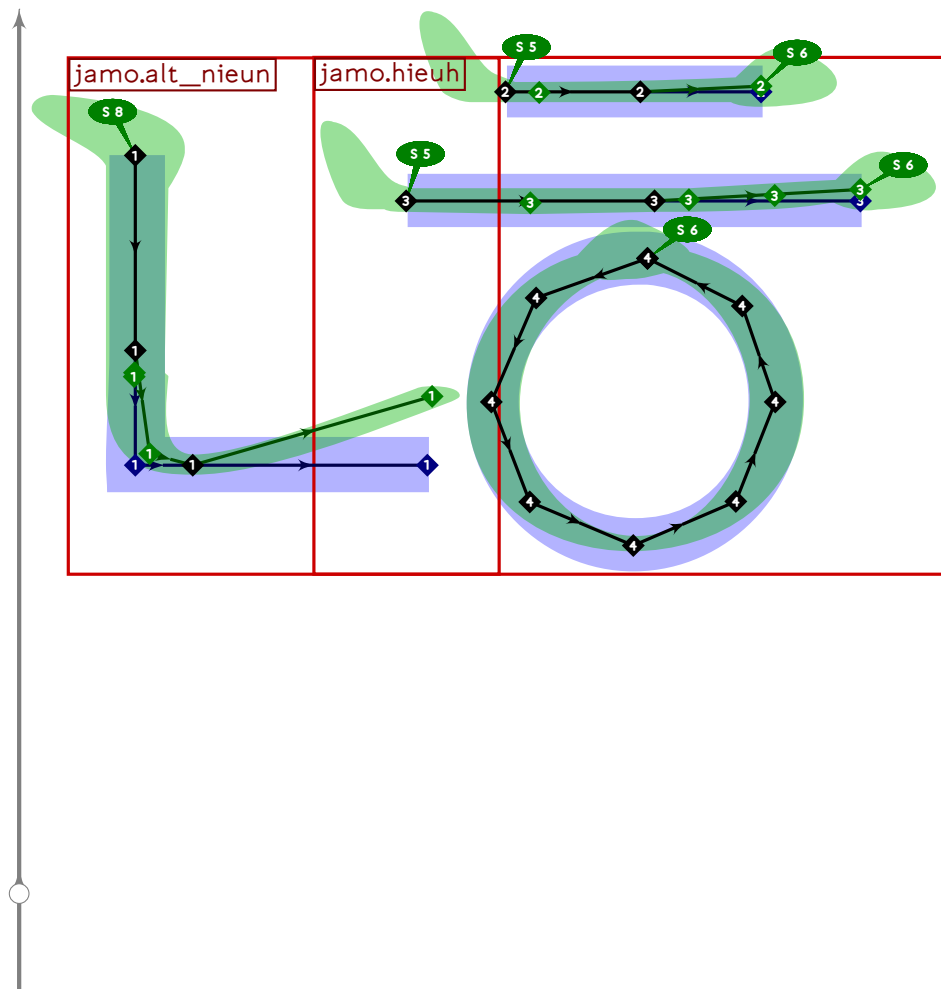


FF6

```

613 % hangul lead nieun-cieuc
614 begintsuglyph("uni115C.lj5";92);
615   hangul.combine.lr(202,112)(whatever,lixf,loxf);
616   tsu_render;
617 endsuglyph;
618

```

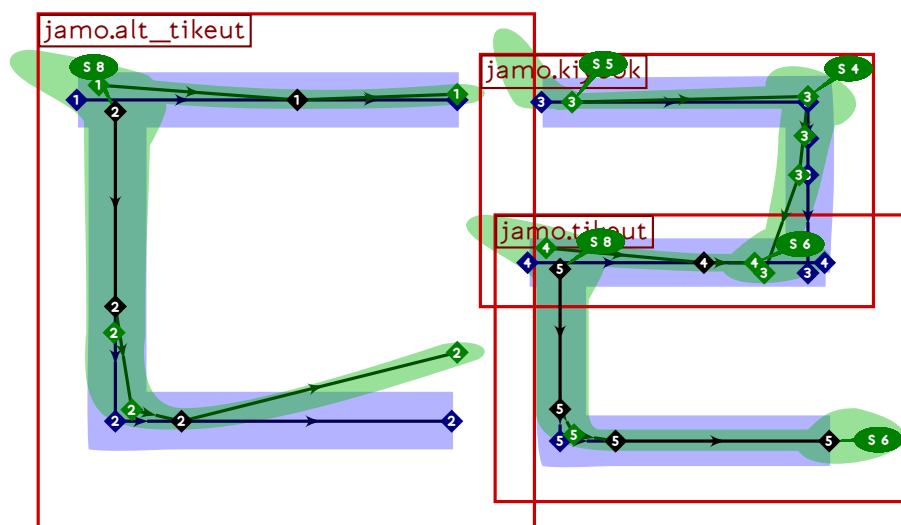


```

619 % hangul lead nieun-hieuh
620 beginsuglyph("uni115D.lj5",93);
621   hangul.combine.lr(202,118)(whatever,lixf,loxf);
622   tsu_render;
623 endsuglyph;
624

```

U+FF65E
jieub.uni115E.lj5

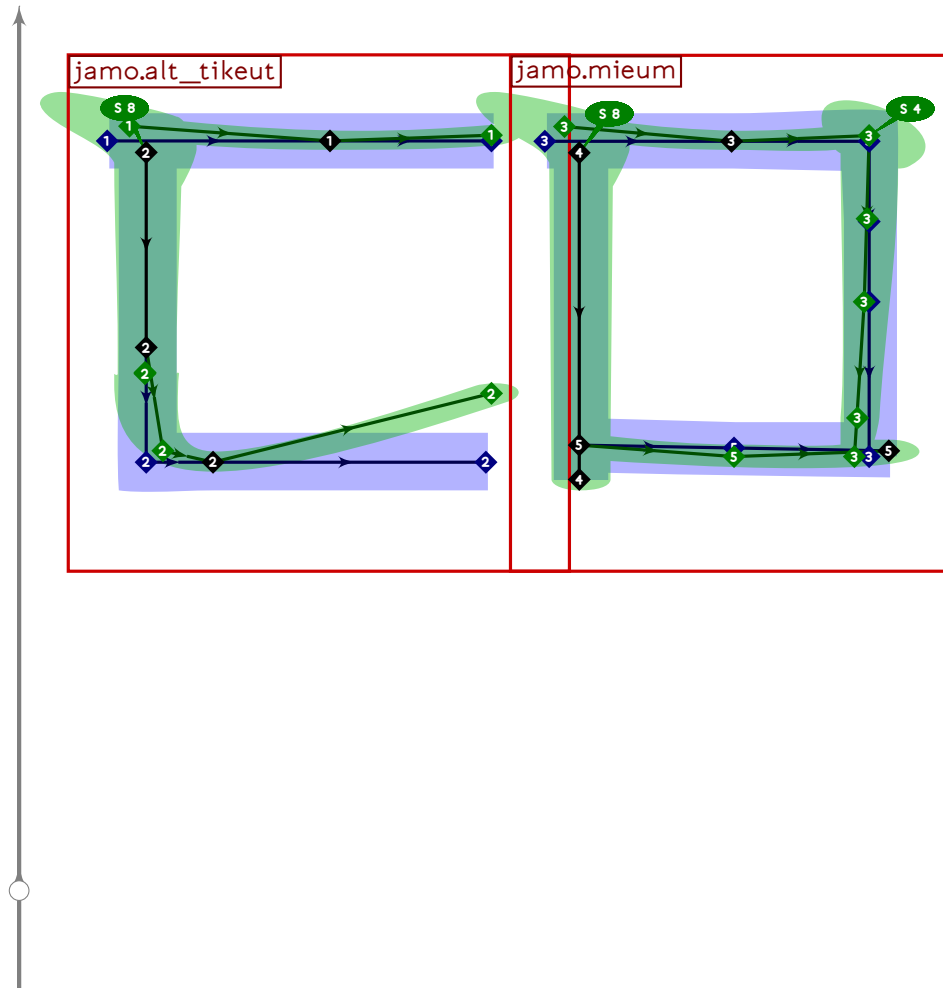


FF6

```

625 % hangul lead tikeut-rieul
626 begintsuglyph("uni115E.lj5";94);
627   hangul.combine.lr(203,105)(whatever,lixf,loxf);
628   tsu_render;
629 endtsuglyph;
630

```

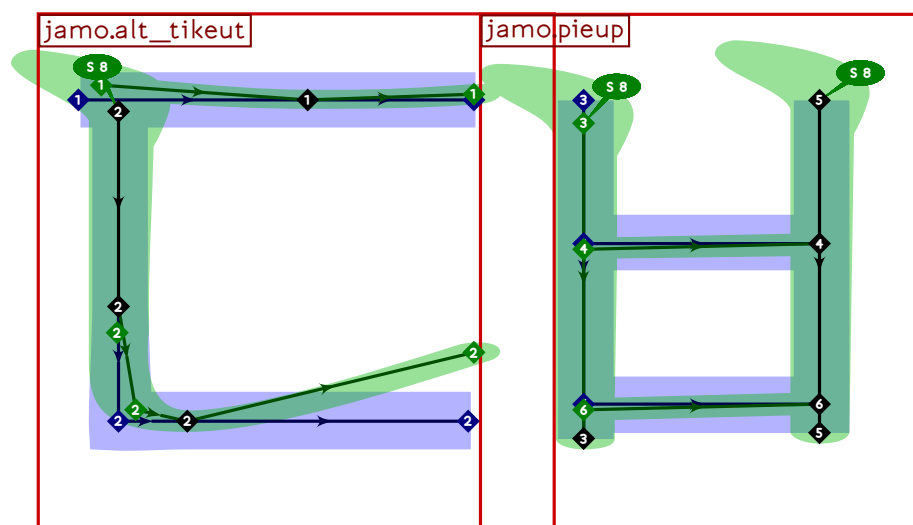


```

631 % hangul lead tikeut-mieum
632 begintsuglyph("uniA960.lj5";96);
633 hangul.combine.lr(203,106)(whatever,lixf,loxf);
634 tsu_render;
635 endtsuglyph;
636

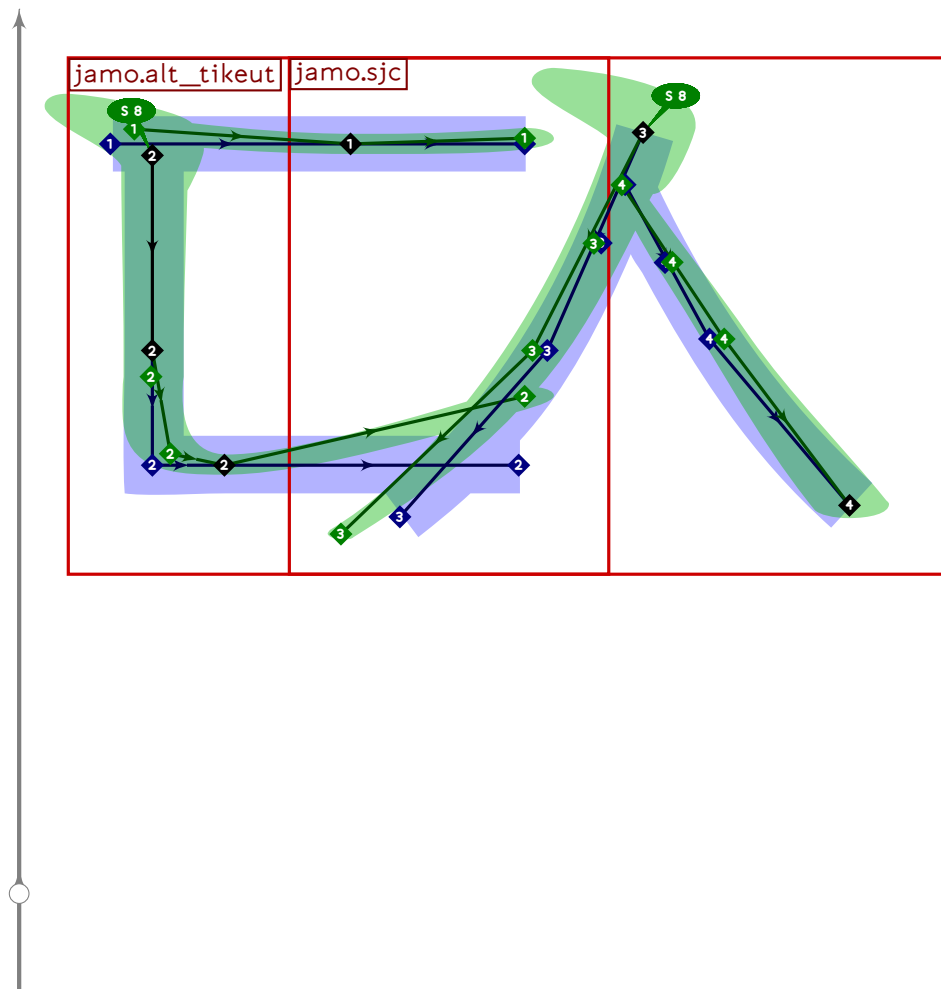
```

U+FF661
jieub.uniA961.lj5



FF6

```
637 % hangul lead tikeut-pieup
638 begintsuglyph("uniA961.lj5";97);
639 hangul.combine.lr(203,107)(whatever,lixf,loxf);
640 tsu_render;
641 endtsuglyph;
642
```



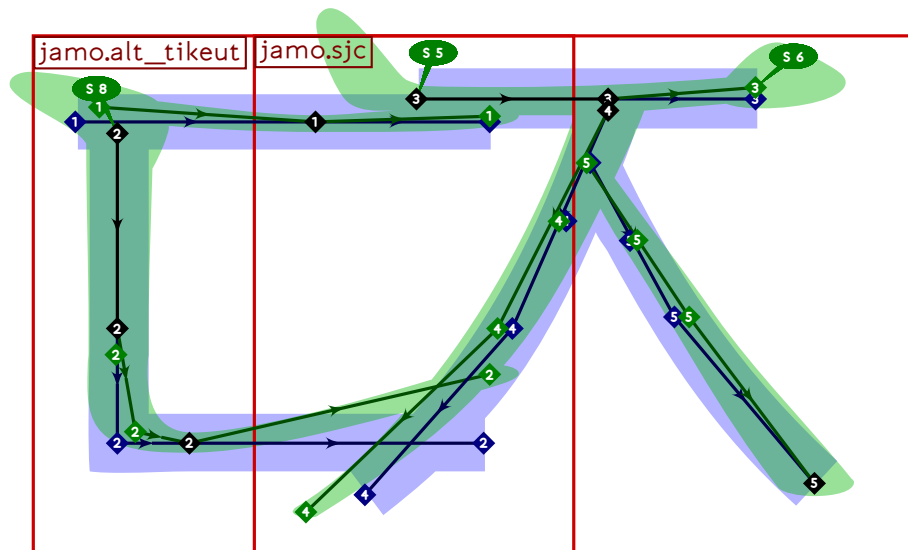
```

643 % hangul lead tikeut-sios
644 begintsuglyph("uniA962.lj5";98);
645 hangul.combine.lr(203,109)(whatever,lixf,loxf);
646 tsu_render;
647 endtsuglyph;
648

```

FF6

U+FF663
jieub.uniA963.lj5

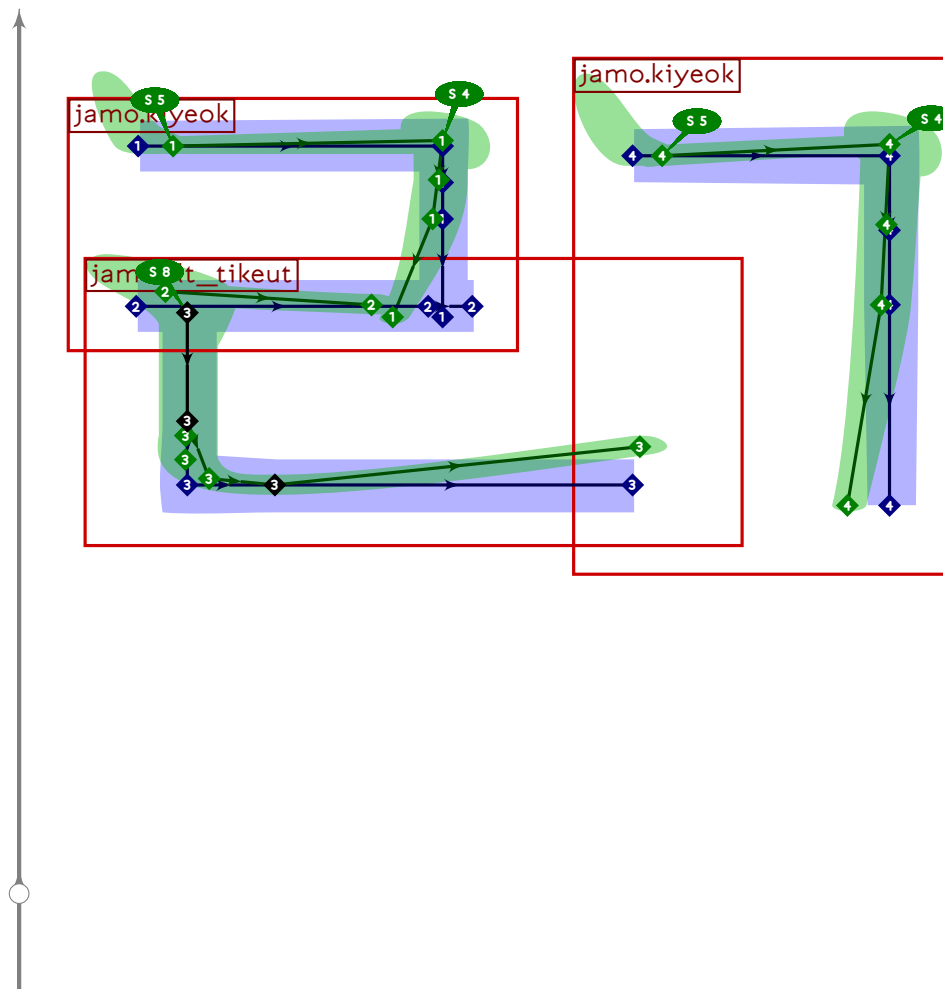


FF6

```

649 % hangul lead tikeut-cieuc
650 begintsuglyph("uniA963.lj5";99);
651   hangul.combine.lr(203,112)(whatever,lixf,loxf);
652   tsu_render;
653 endtsuglyph;
654

```

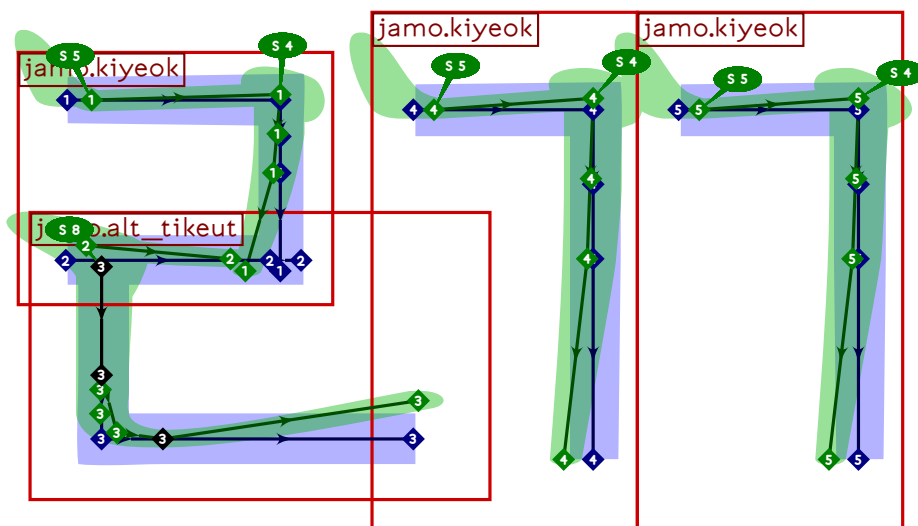



```

655 % hangul lead rieul-kiyeok
656 begintsuglyph("uniA964.lj5",100);
657 hangul.combine.lr(205,100)(whatever,lixf,loxf);
658 tsu_render;
659 endsuglyph;
660

```

U+FF665
jieub.uniA965.lj5

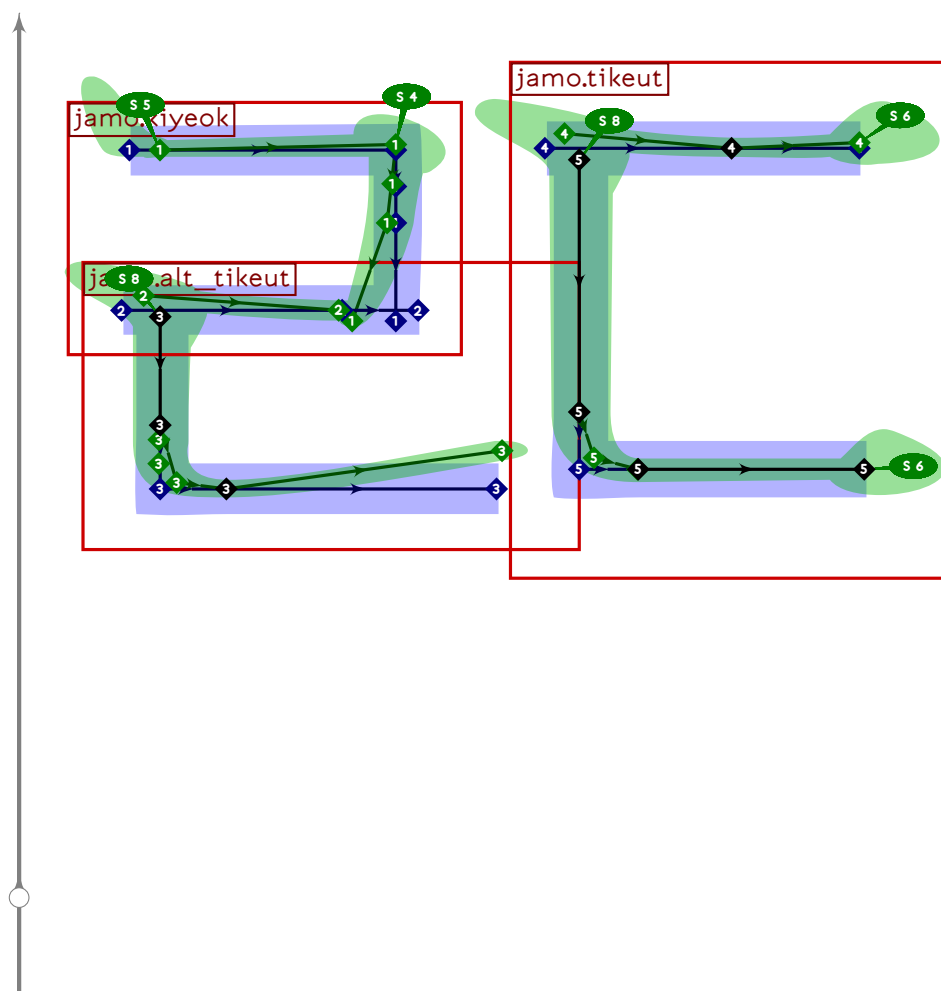


FF6

```

661 % hangul lead rieul-ssangkiyeok
662 begintsuglyph("uniA965.lj5";101);
663 hangul.combine.lcr(205,100,100)(whatever,lixf,loxf);
664 tsu_render;
665 endsuglyph;
666

```

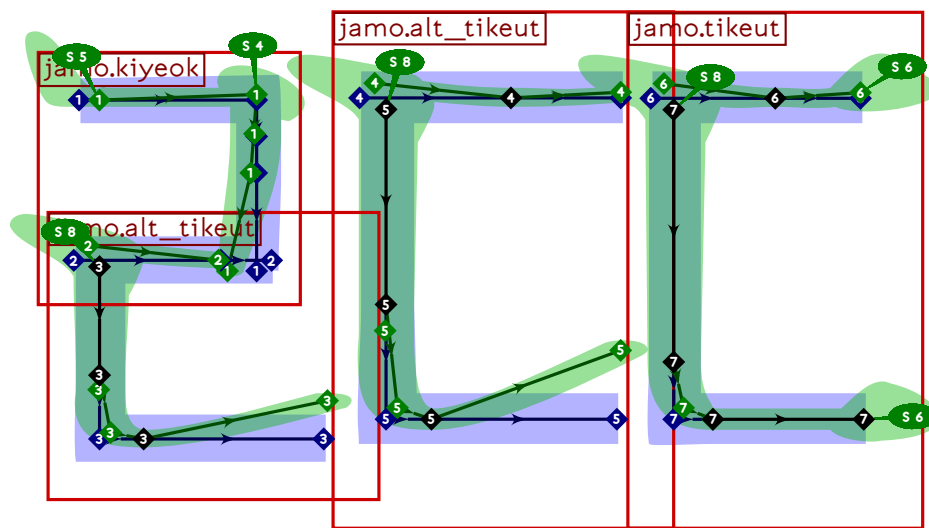


```

667 % hangul lead rieul-tikeut
668 begintsuglyph("uniA966.lj5",102);
669 hangul.combine.lr(205,103)(whatever,lixf,loxf);
670 tsu_render;
671 endtsuglyph;
672

```

U+FF667
jieub.uniA967.lj5

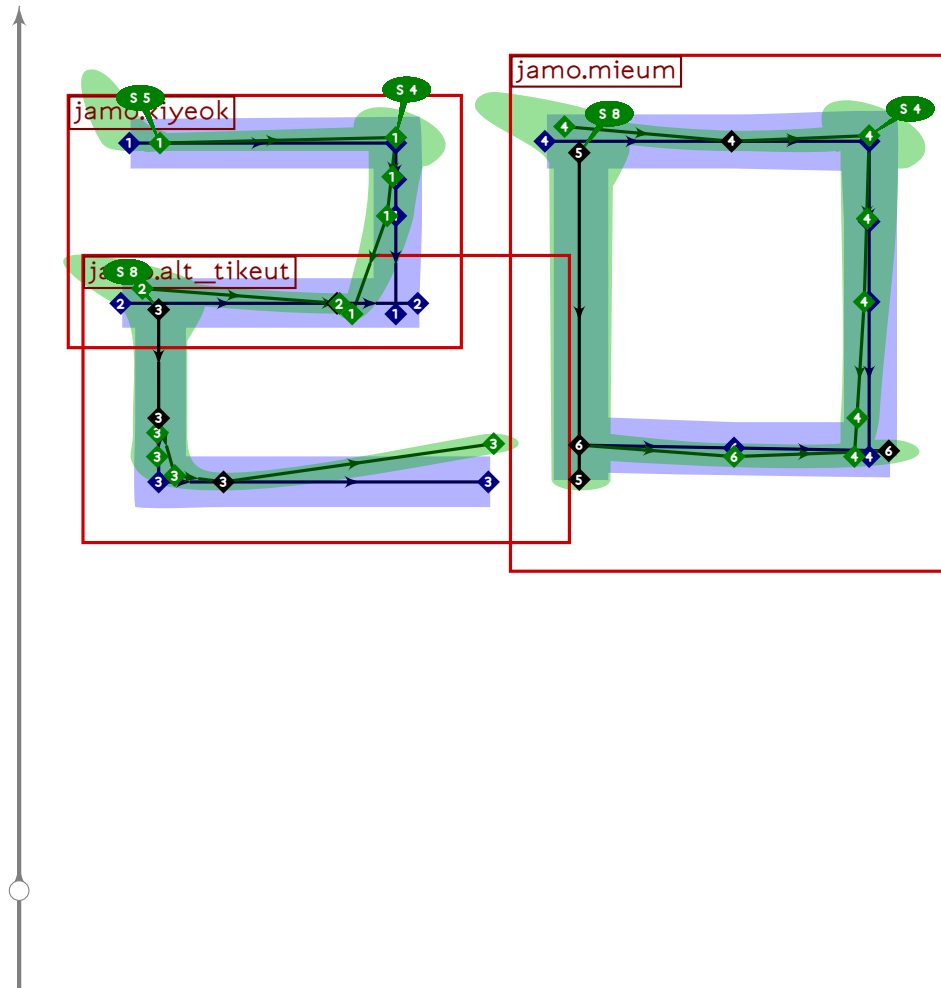


FF6

```

673 % hangul lead rieul-ssangtikeut
674 begintsuglyph("uniA967.lj5";103);
675   hangul.combine.lcr(205,203,103)(whatever,lixf,loxf);
676   tsu_render;
677 endtsuglyph;
678

```

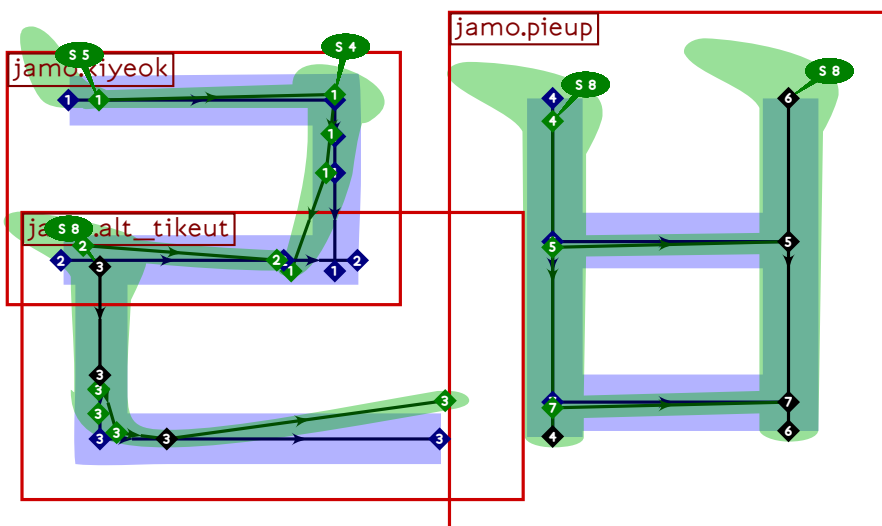


```

679 % hangul lead rieul-mieum
680 beginsuglyph("uniA968.lj5",104);
681   hangul.combine.lr(205,106)(whatever,lixf,loxf);
682   tsu_render;
683 endsuglyph;
684

```

U+FF669
jieub.uniA969.lj5

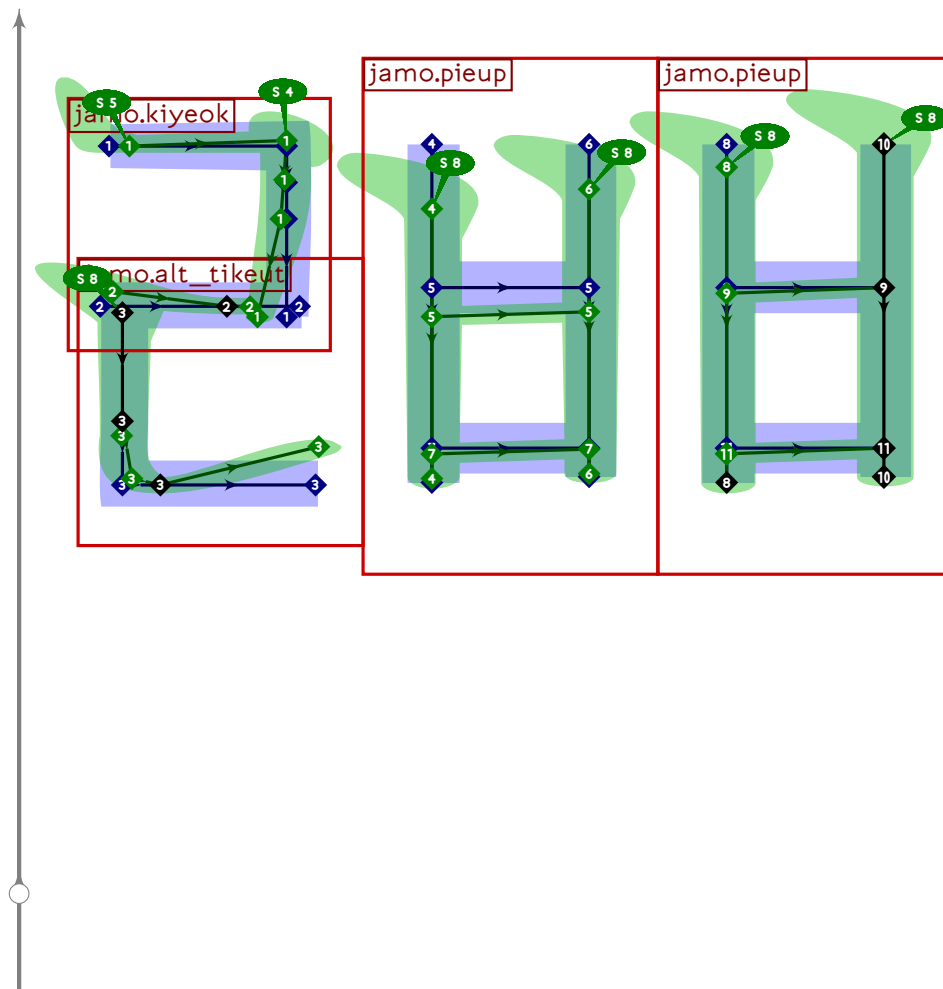


FF6

```

685 % hangul lead rieul-pieup
686 begint Suglyph("uniA969.lj5";105);
687   hangul.combine.lr(205,107)(whatever,lxf,loxf);
688   tsu_render;
689 endtsuglyph;
690

```



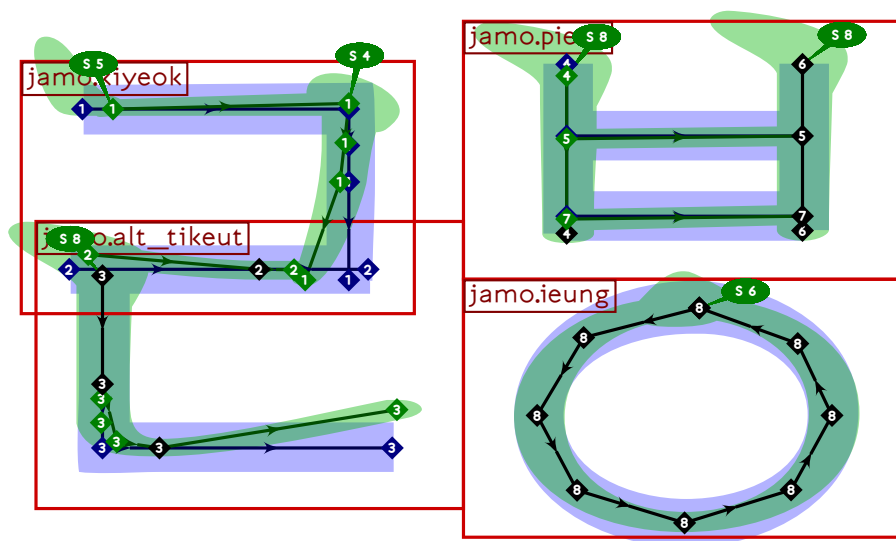
FF6

```

691 % hangul lead rieul-ssangpieup
692 begintsuglyph("uniA96A.lj5",106);
693   hangul.combine.lcr(205,207,107)(whatever,lixf,loxf);
694   tsu_render;
695 endtsuglyph;
696

```

U+FF66B
jieub.uniA96B.lj5

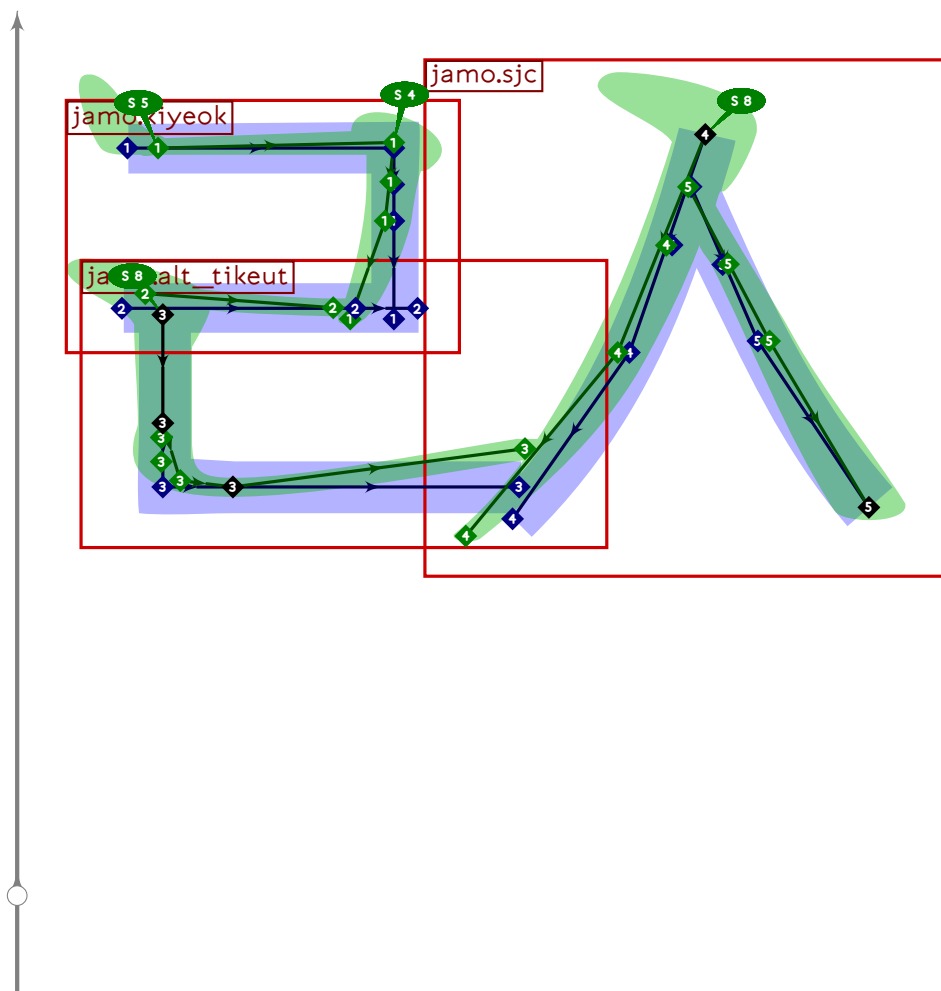


FF6

```

697 % hangul lead rieul-kapyeounpieup
698 begint Suglyph("uniA96B.lj5";107);
699   hangul.combine.lr(205,231)(whatever,lxf,loxf);
700   tsu_render;
701   endtsuglyph;
702

```

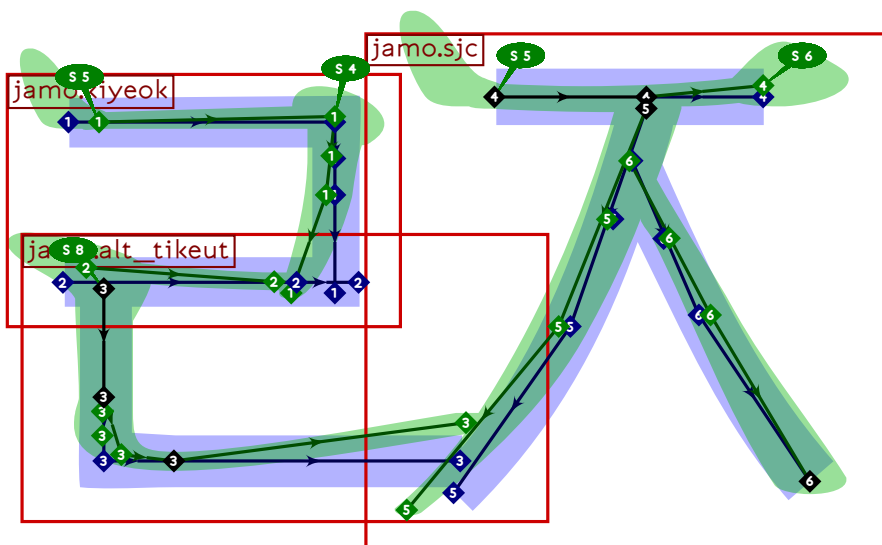
FF6

```

703 % hangul lead rieul-sios
704 begintsuglyph("uniA96C.lj5",108);
705   hangul.combine.lr(205,109)(whatever,lixf,loxf);
706   tsu_render;
707 endtsuglyph;
708

```

U+FF66D
jjeub.uniA96D.lj5

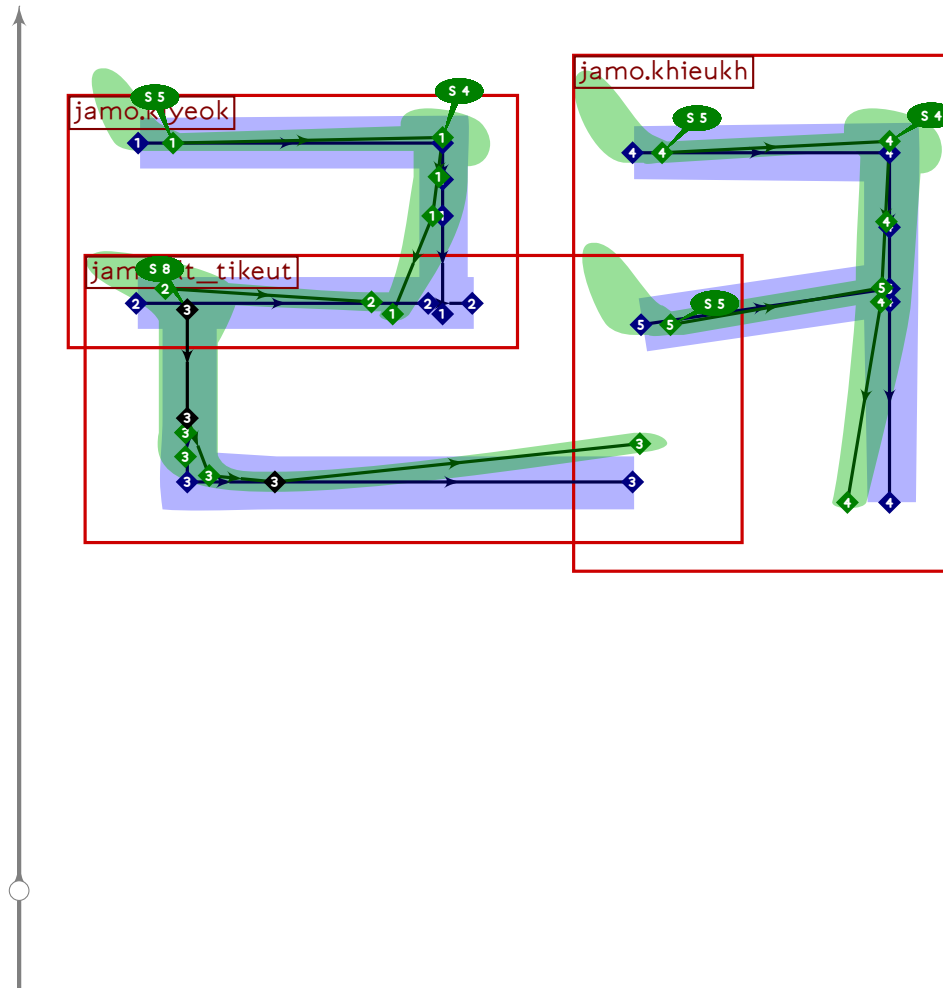


FF6

```

709 % hangul lead rieul-cieuc
710 begintsuglyph("uniA96D.lj5";109);
711 hangul.combine.lr(205,112)(whatever,lixf,loxf);
712 tsu_render;
713 endsuglyph;
714

```



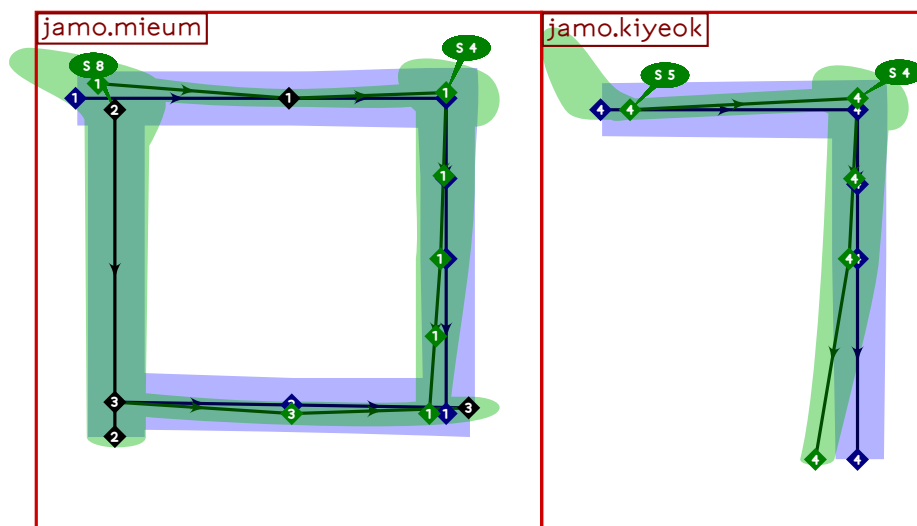
FF6

```

715 % hangul lead rieul-khieukh
716 begintsuglyph("uniA96E.lj5";110);
717 hangul.combine.lr(205,115)(whatever,lixf,loxf);
718 tsu_render;
719 endsuglyph;
720

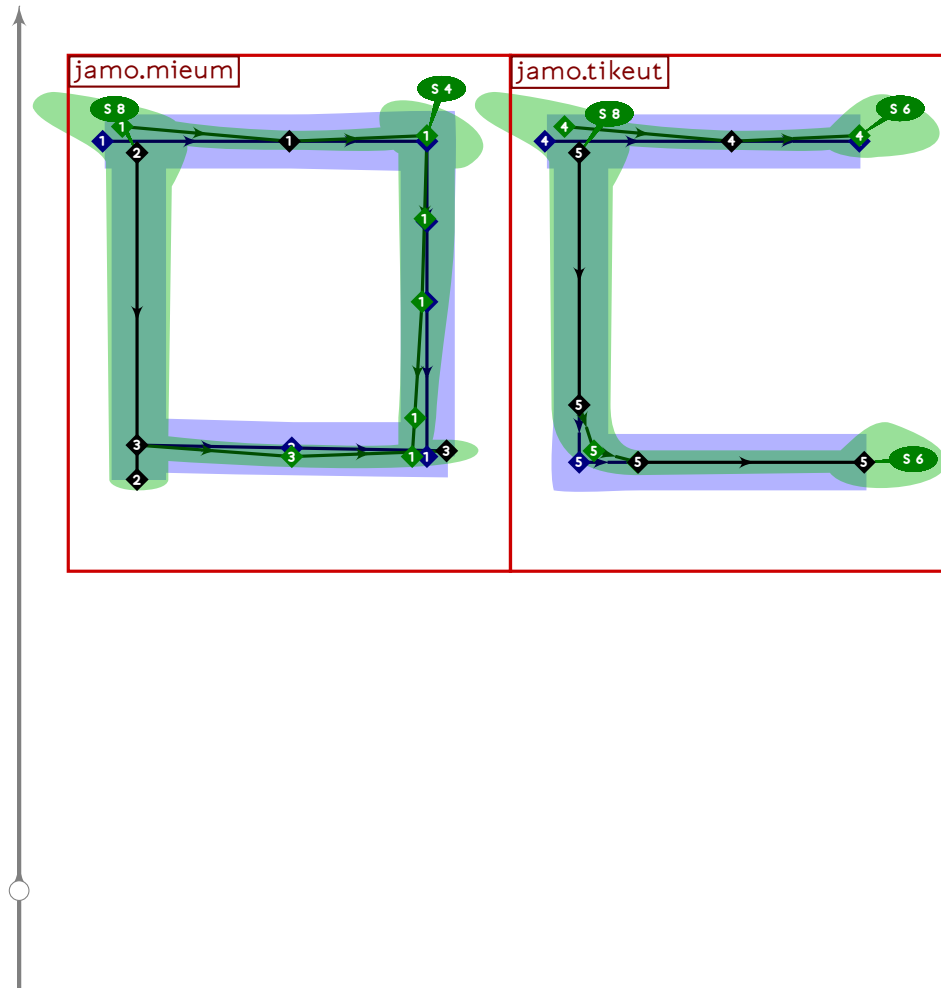
```

U+FF66F
jieub.uniA96F.lj5



FF6

```
721 % hangul lead mieum-kiyeok
722 begintsuglyph("uniA96F.lj5";111);
723   hangul.combine.lr(106,100)(whatever,lixf,loxf);
724   tsu_render;
725 endtsuglyph;
726
```

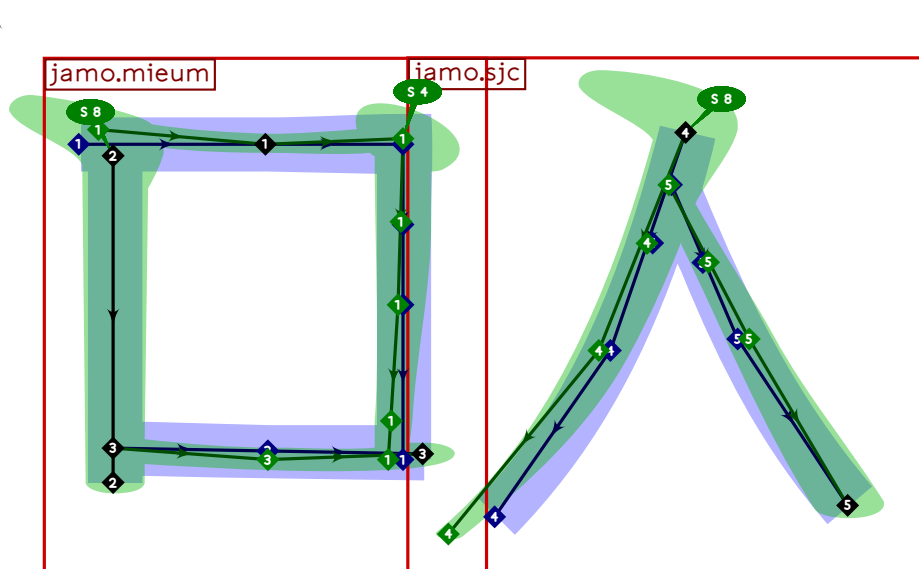


```

727 % hangul lead mieum-tikeut
728 begintsuglyph("uniA970.lj5",112);
729 hangul.combine.lr(106,103)(whatever,lixf,loxf);
730 tsu_render;
731 endtsuglyph;
732

```

U+FF671
jieub.uniA971.lj5

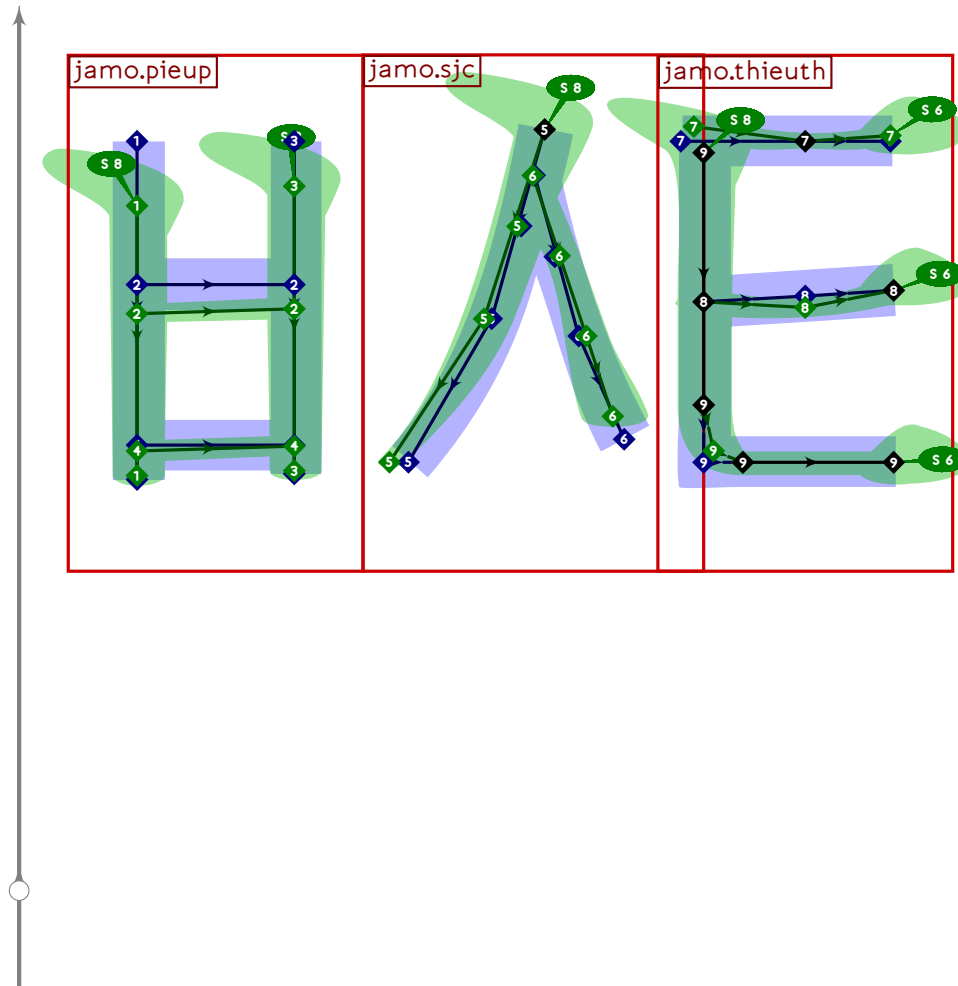


FF6

```

733 % hangul lead mieum-sios
734 begintsuglyph("uniA971.lj5";113);
735   hangul.combine.lr(106,109)(whatever,lixf,loxf);
736   tsu_render;
737 endtsuglyph;
738

```

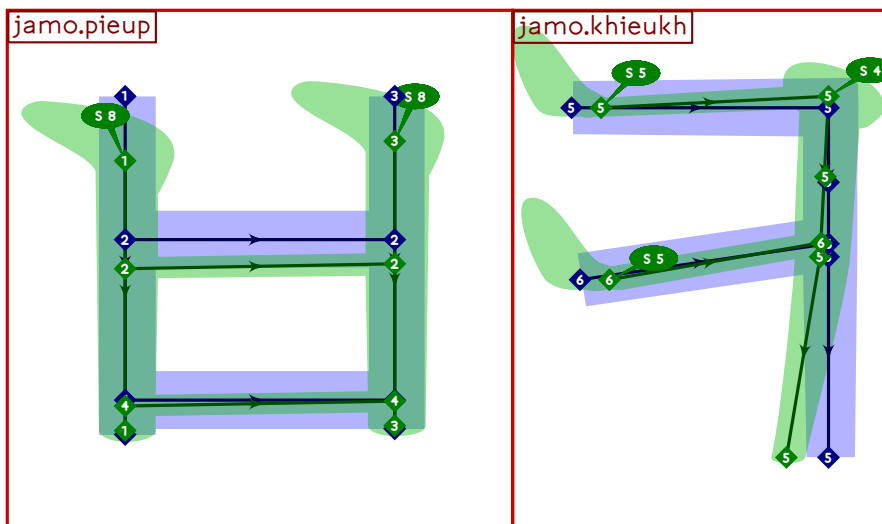


```

739 % hangul lead pieup-sios-thieuth
740 begintsuglyph("uniA972.lj5",114);
741   hangul.combine.lcr(207,209,116)(whatever,lixf,loxf);
742   tsu_render;
743 endtsuglyph;
744

```

U+FF673
jjeub.uniA973.lj5

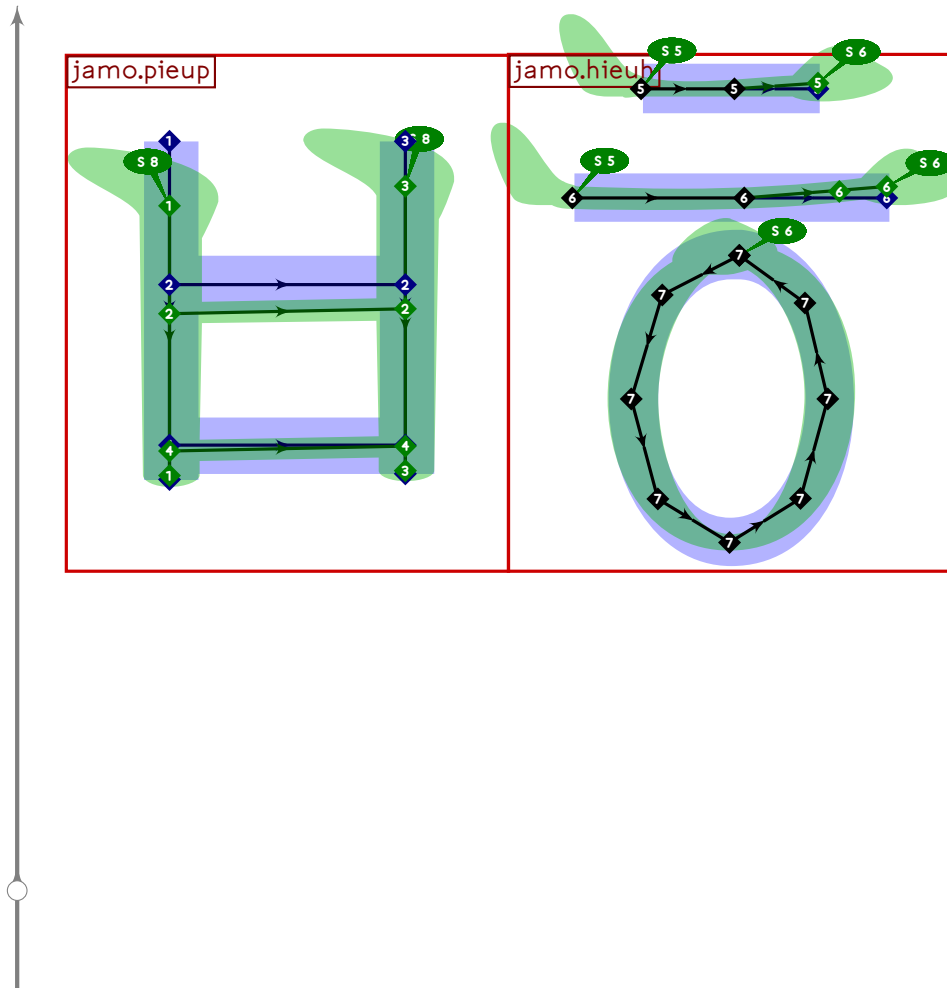


FF6

```

745 % hangul lead pieup-khieukh
746 begintsuglyph("uniA973.lj5";115);
747   hangul.combine.lr(207,115)(whatever,lixf,loxf);
748   tsu_render;
749 endtsuglyph;
750

```

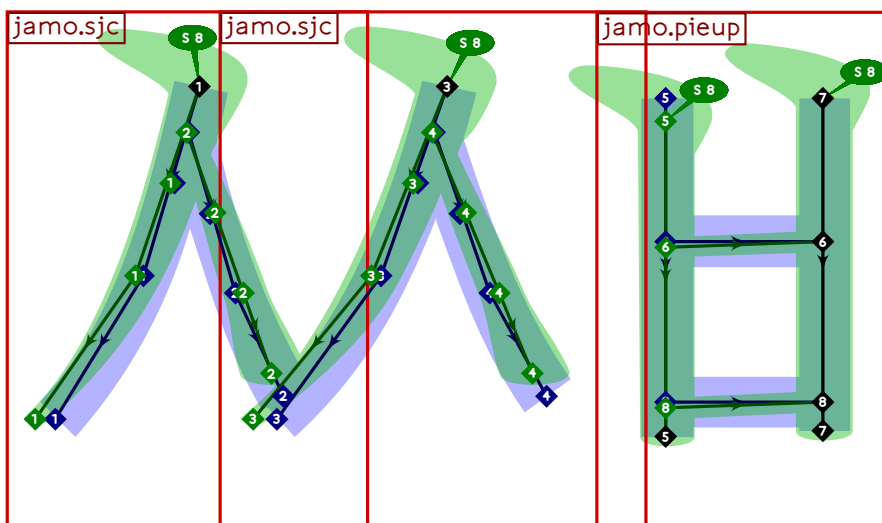



```

751 % hangul lead pieup-hieuh
752 begintsuglyph("uniA974.lj5";116);
753   hangul.combine.lr(207,118)(whatever,lixf,loxf);
754   tsu_render;
755 endtsuglyph;
756

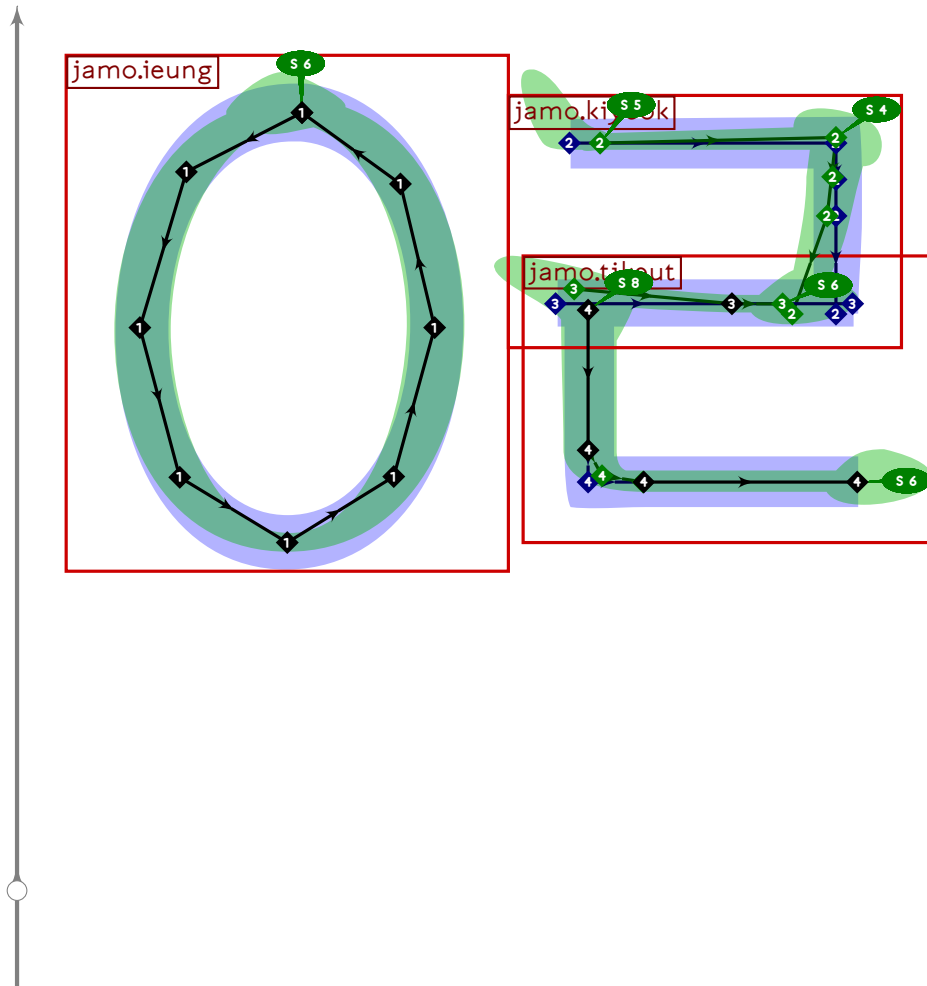
```

U+FF675
jieub.uniA975.lj5



FF6

```
757 % hangul lead ssangsios-pieup
758 begintsuglyph("uniA975.lj5";117);
759 hangul.combine.lcr(209,209,107)(whatever,lixf,loxf);
760 tsu_render;
761 endtsuglyph;
762
```

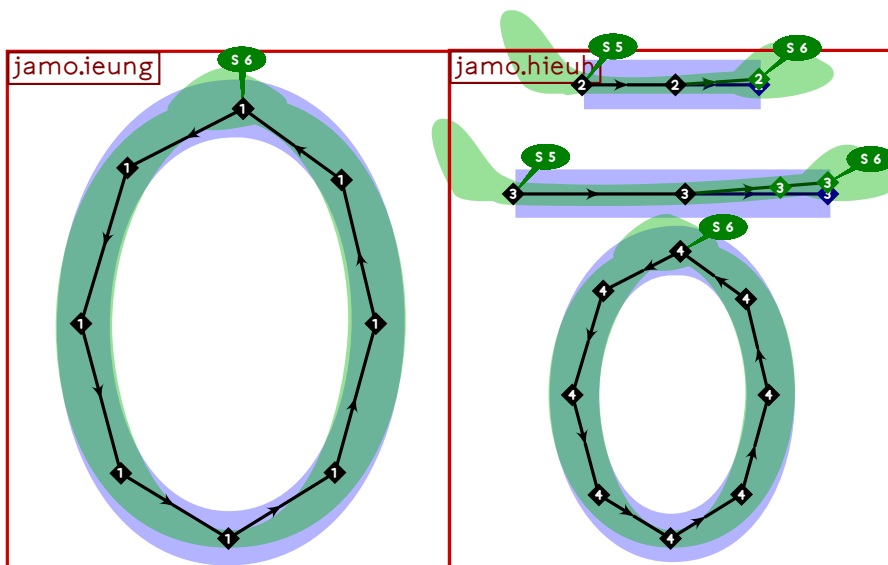


```

763 % hangul lead ieung-rieul
764 begintsuglyph("uniA976.lj5";118);
765   hangul.combine.lr(111,105)(whatever,lixf,loxf);
766   tsu_render;
767 endtsuglyph;
768

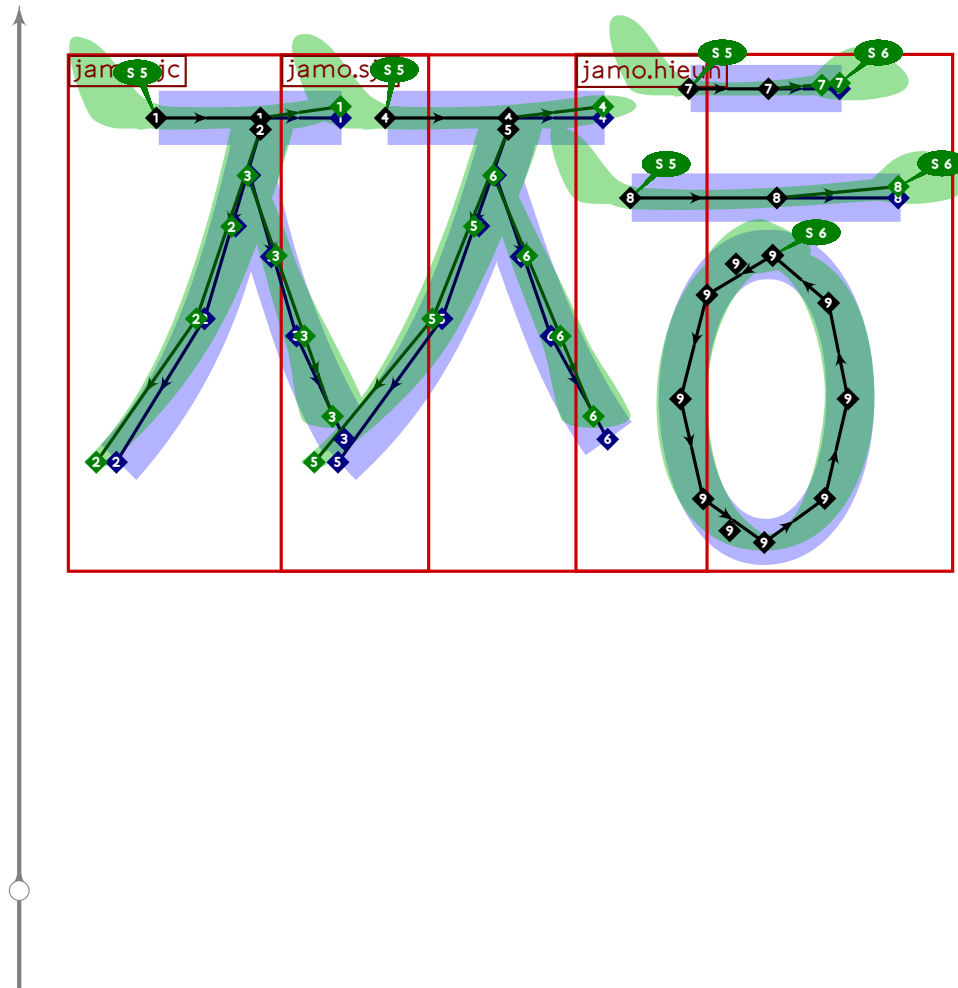
```

U+FF677
jieub.uniA977.lj5



FF6

```
769 % hangul lead ieung-hieuh
770 begintsuglyph("uniA977.lj5";119);
771   hangul.combine.lr(111,118)(whatever,lixf,loxf);
772   tsu_render;
773 endtsuglyph;
774
```

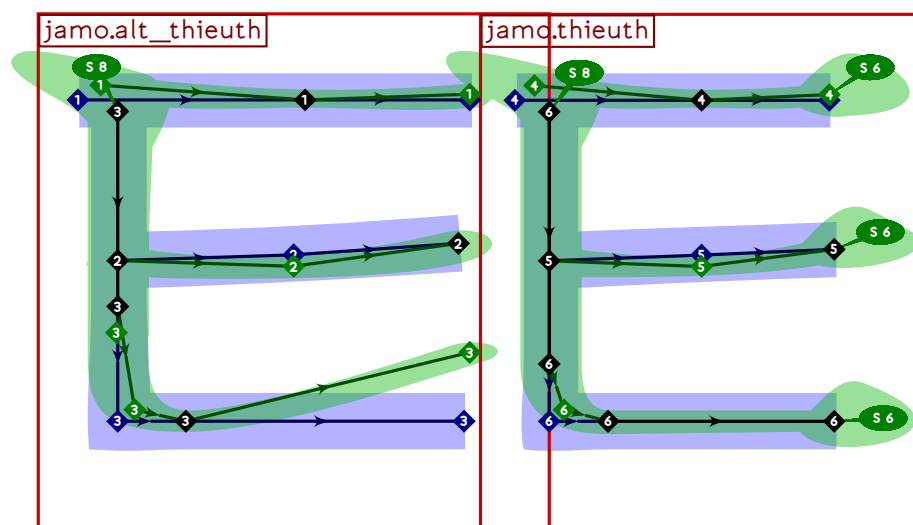


```

775 % hangul lead ssangcieuc-hieuh
776 begint Suglyph("uniA978.lj5",120);
777   hangul.combine.lcr(212,212,118)(whatever,lixf,loxf);
778   tsu_render;
779 endtsuglyph;
780

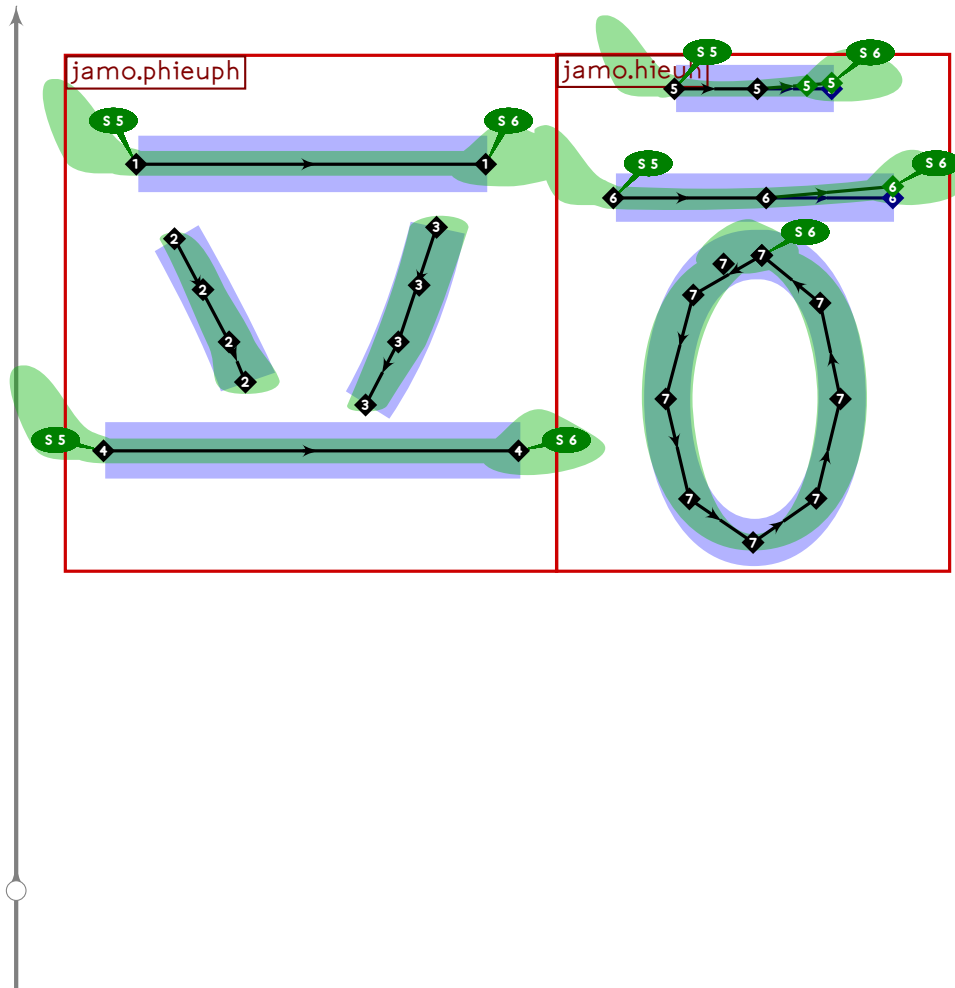
```

U+FF679
jieub.uniA979.lj5



FF6

```
781 % hangul lead ssangthieuth
782 beginsuglyph("uniA979.lj5";121);
783   hangul.combine.lr(216,116)(whatever,lixf,loxf);
784   tsu_render;
785 endsuglyph;
786
```

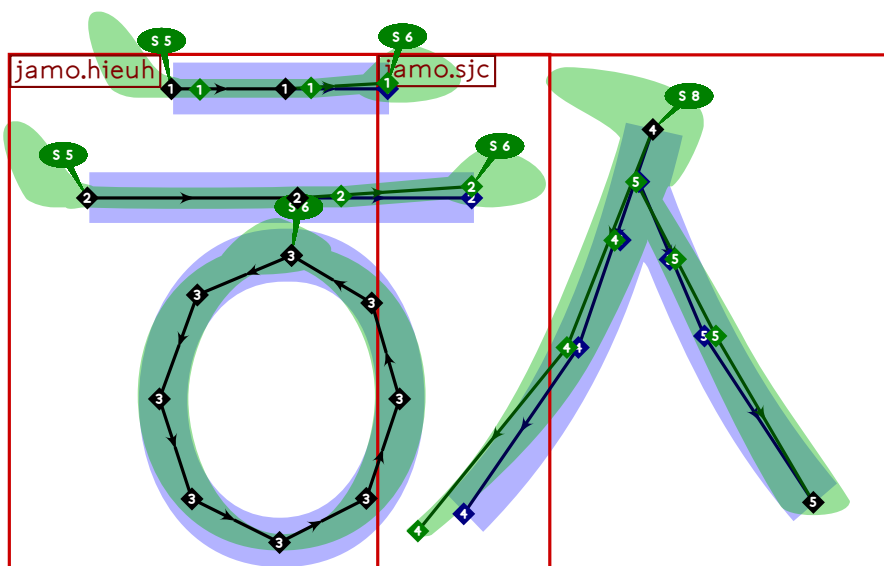


```

787 % hangul lead phieuph-hieuh
788 begintsuglyph("uniA97A.lj5",122);
789 hangul.combine.lcr(117,230,118)(whatever,lixf,loxf);
790 tsu_render;
791 endtsuglyph;
792

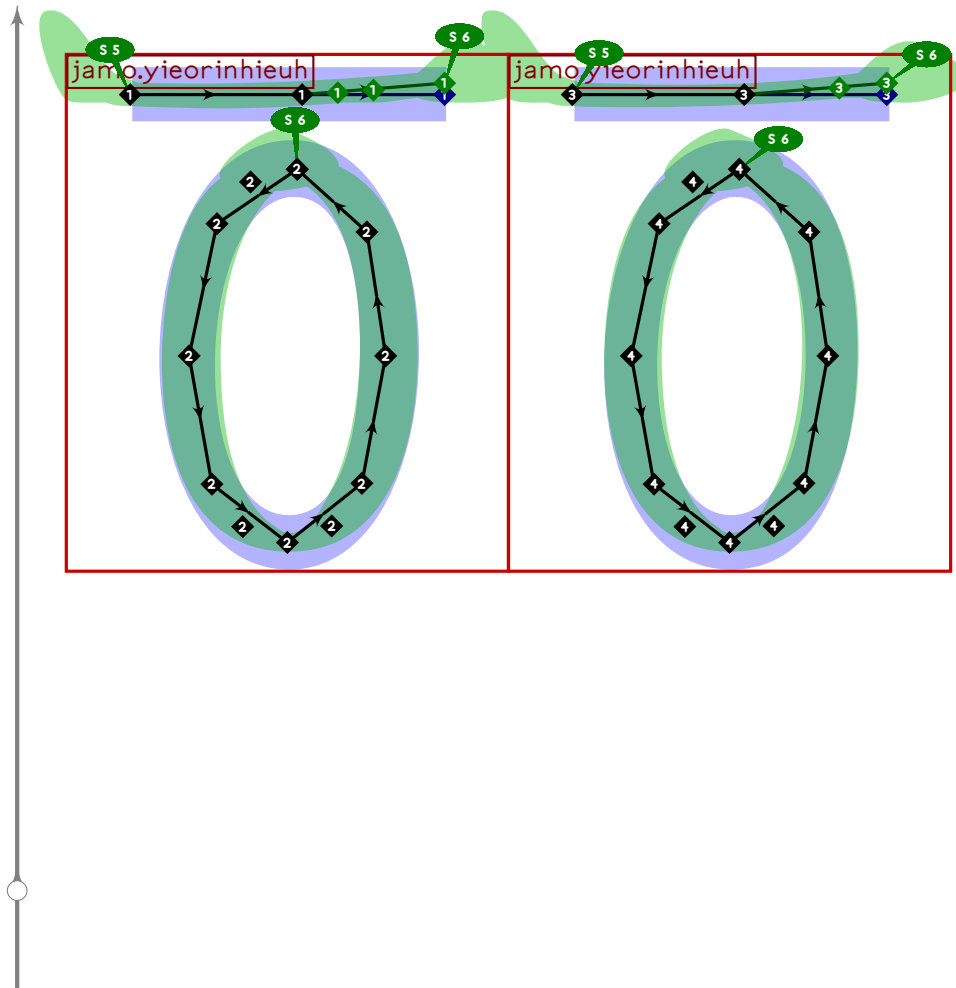
```

U+FF67B
jjeub.uniA97B.lj5



FF6

```
793 % hangul lead hieuh-sios
794 begintsuglyph("uniA97B.lj5",123);
795   hangul.combine.lr(118,109)(whatever,lixf,loxf);
796   tsu_render;
797 endtsuglyph;
798
```

FF6

```

799 % hangul lead ssangyeorinhieuh
800 begint Suglyph("uniA97C.lj5",124);
801   hangul.combine.lcr(221,230,221)(whatever,lixf,loxf);
802   tsu_render;
803 endtsuglyph;
804
805 _____
806
807 endfont;
808
809 _____

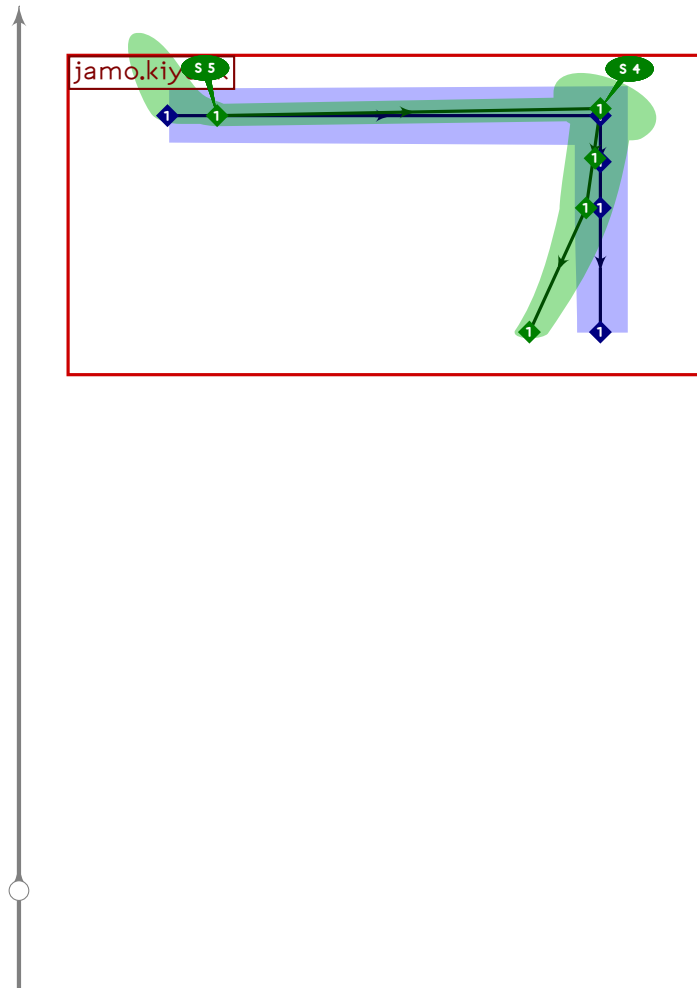
```

jieub-ff7.mp

```
1 %
2 % Unicode page FF7 ("bug letters" for consonant jamo) for Jieubsida
3 % Copyright (C) 2012 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 _____
32
33 beginfont
34
35 % AUTODEPS
36 input hangul.mp;
37 input jamo-basic.mp;
38 input jamo-extra.mp;
39
40 do_late_includes;
41
42 _____
43
44 % This is a set of "bug letters": lead jamo for layout 0, duplicating the
45 % ones in U+11xx, U+A9xx, and U+D7xx, in order to work around XeTeX's
46 % apparent inability to process "ignore sub" feature rules. The idea is
47 % that instead of using an "ignore sub" rule, we will substitute an
48 % identical-looking glyph that doesn't trigger later rules.
49
50 transform lixf,loxf,vixf,tvixf,voxf;
51
52 lixf=loxf=hxf((50,850),(700,525));
53 vixf=hxf((700,275),(950,-50));
54 tvixf=hxf((700,335),(950,-50));
55 voxf=identity;
56
57 _____
58
```

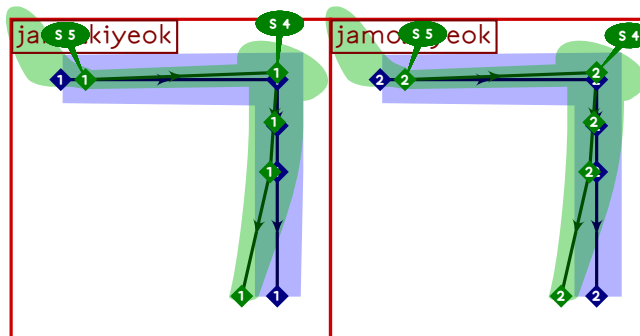
Hangul Choseong (Lead) Jamo

```
59 % HANGUL CHOSEONG (LEAD) JAMO
60
61 tsu_rescale_native_zero;
62
```



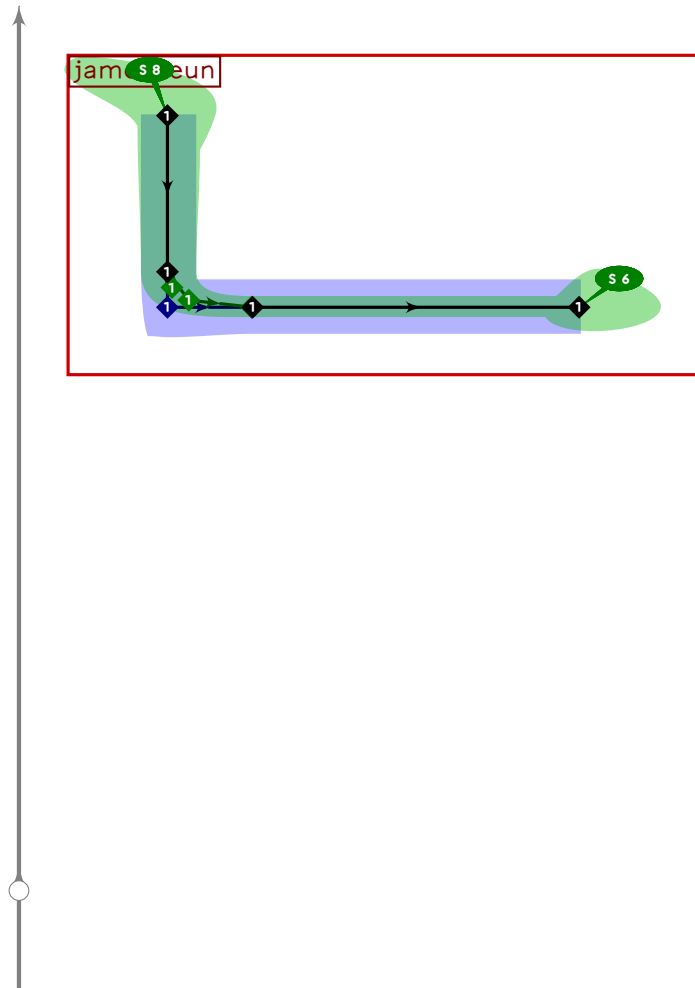
```
63 % hangul lead kiyeok
64 beginsuglyph("uni1100.bug",0);
65   hangul.jamo.kiyeok(whatever,lixf,loxf);
66   tsu_render;
67 endsuglyph;
68
```

U+FF701
jieub.uni1101.bug



FF7

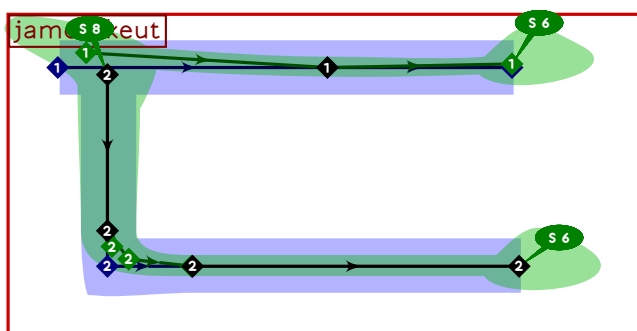
```
69 % hangul lead ssangkiyeok
70 beginsuglyph("uni1101.bug",1);
71   hangul.combine.lr(100,100)(whatever,lixf,loxf);
72   tsu_render;
73 endsuglyph;
74
```



```
75 % hangul lead nieun
76 begintsuglyph("uni1102.bug",2);
77 hangul.jamo.nieun(whatever,lixf,loxf);
78 tsu_render;
79 endtsuglyph;
80
```

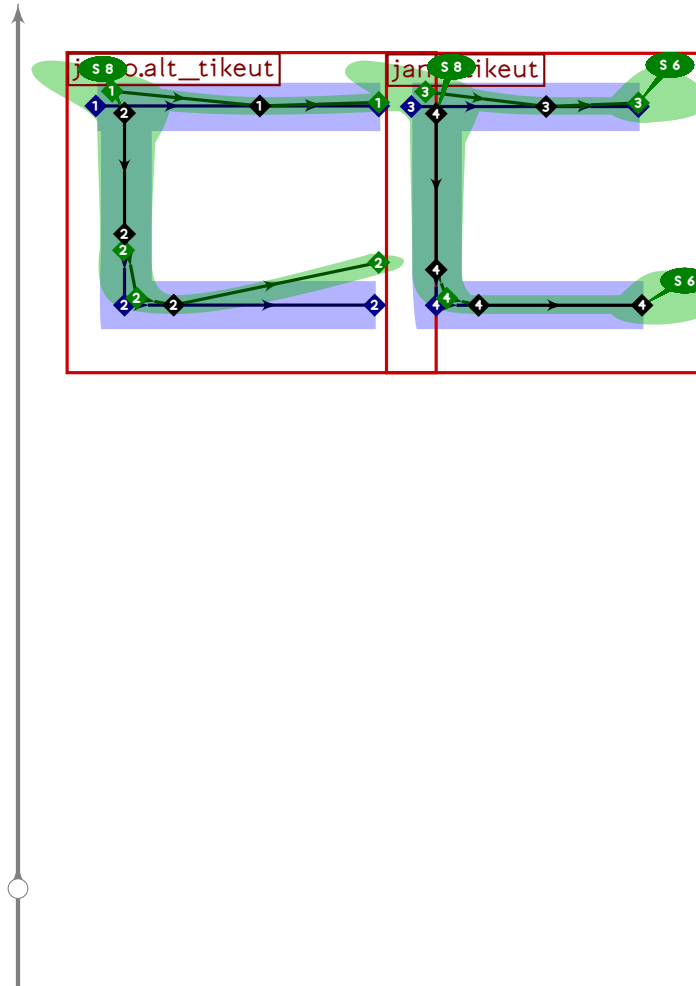
FF7

U+FF703
jjeub.uni1103.bug



FF7

```
81 % hangul lead tikeut
82 beginsuglyph("uni1103.bug",3);
83   hangul.jamo.tikeut(whatever,lixf,loxf);
84   tsu_render;
85 endsuglyph;
86
```

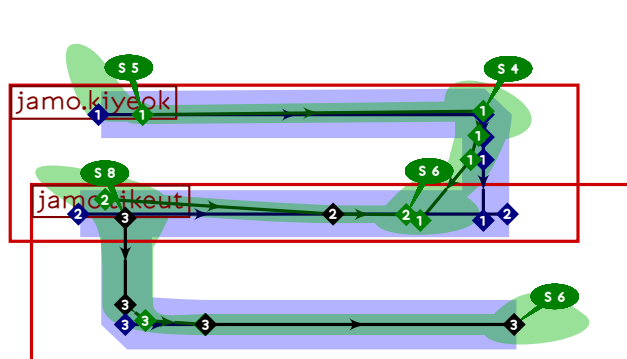


```

87 % hangul lead ssangtikeut
88 begintsuglyph("uni1104.bug",4);
89 hangul.combine.lr(203,103)(whatever,lixf,loxf);
90 tsu_render;
91 endtsuglyph;
92

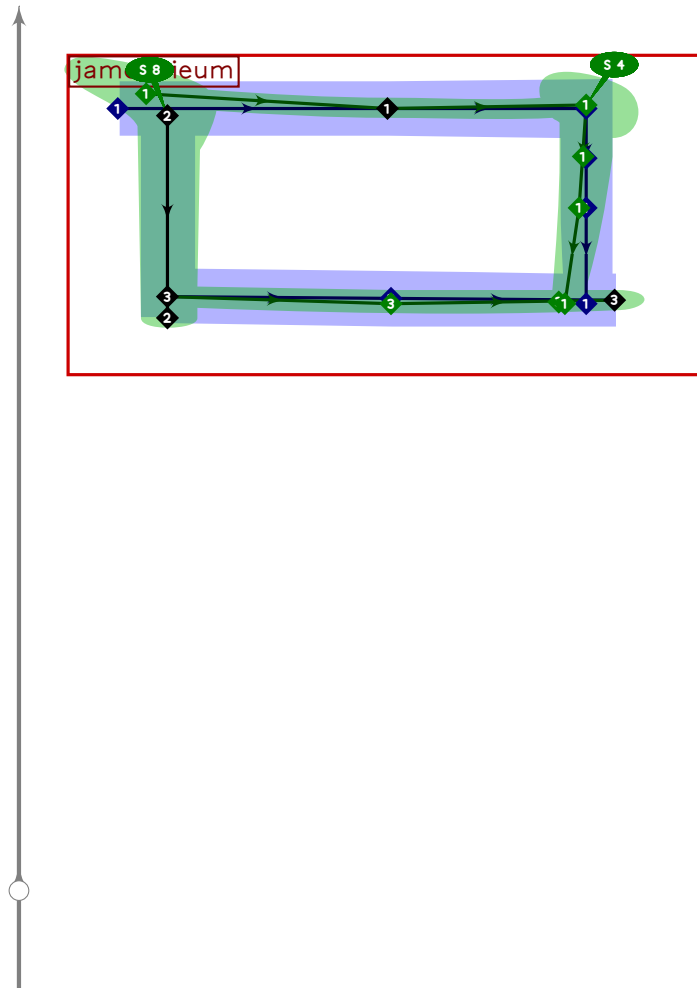
```

U+FF705
jieub.uni1105.bug



FF7

```
93 % hangul lead rieul
94 beginsuglyph("uni1105.bug",5);
95   hangul.jamo.rieul(whatever,lixf,loxf);
96   tsu_render;
97 endsuglyph;
98
```

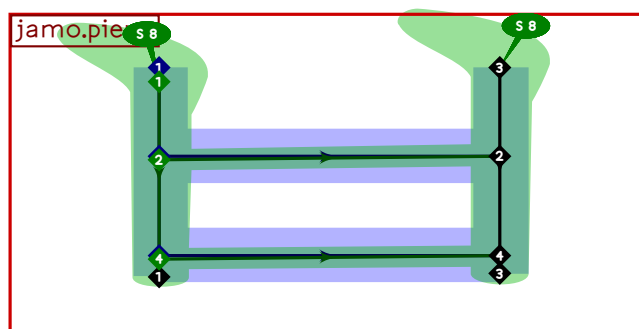



```

99 % hangul lead mieum
100 beginsuglyph("uni1106.bug",6);
101   hangul.jamo.mieum(whatever,lixf,loxf);
102   tsu_render;
103 endsuglyph;
104

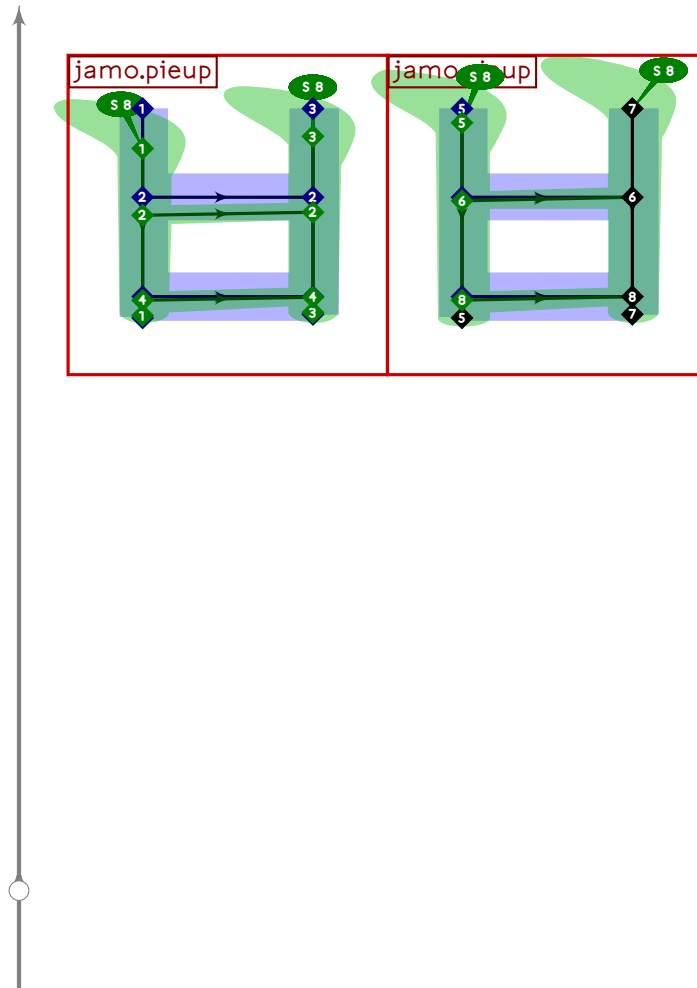
```

U+FF707
jieu. uni1107. bug



FF7

```
105 % hangul lead pieup
106 beginsuglyph("uni1107.bug",7);
107   hangul.jamo.pieup(whatever,lixf,loxf);
108   tsu_render;
109 endsuglyph;
110
```

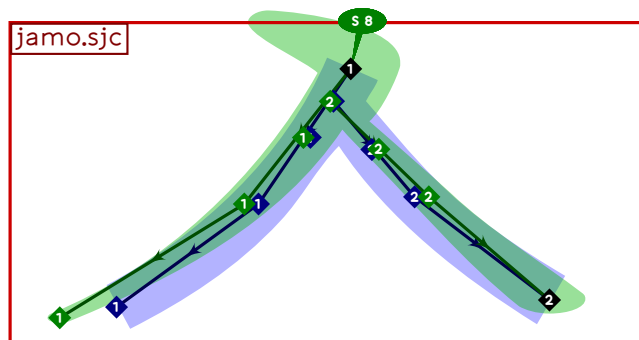


```

111 % hangul lead ssangpieup
112 begintsuglyph("uni1108.bug",8);
113   hangul.combine.lr(207,107)(whatever,lixf,loxf);
114   tsu_render;
115 endsuglyph;
116

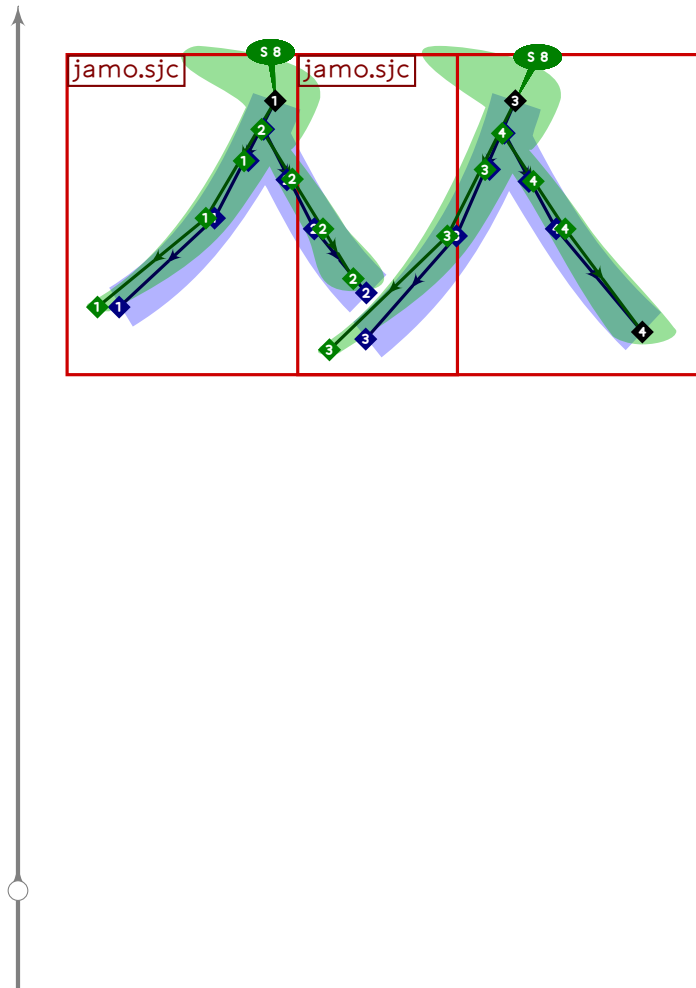
```

U+FF709
jieub.uni1109.bug



FF7

```
117 % hangul lead sios
118 begintsuglyph("uni1109.bug",9);
119 hangul.jamo.sjc(0,0,false)(whatever,lixf,loxf);
120 tsu_render;
121 endtsuglyph;
122
```

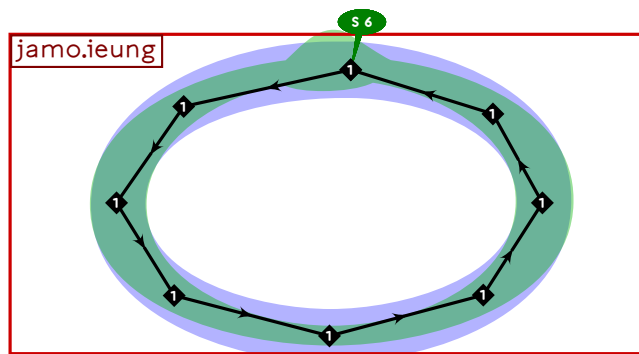


```

123 % hangul lead ssangsios
124 begintsuglyph("uni110A.bug",10);
125   hangul.combine.lr(209,109)(whatever,lixf,loxf);
126   tsu_render;
127 endsuglyph;
128

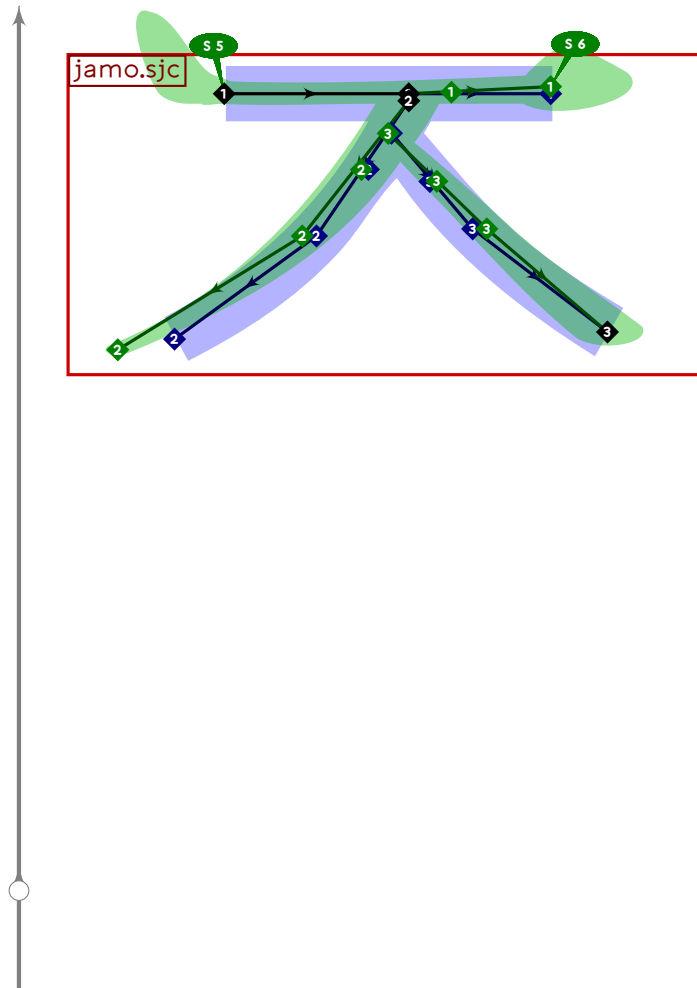
```

U+FF70B
jieub.uni110B.bug



FF7

```
129 % hangul lead ieung
130 beginsuglyph("uni110B.bug",11);
131   hangul.jamo.ieung(whatever,lixf,loxf);
132   tsu_render;
133 endsuglyph;
134
```

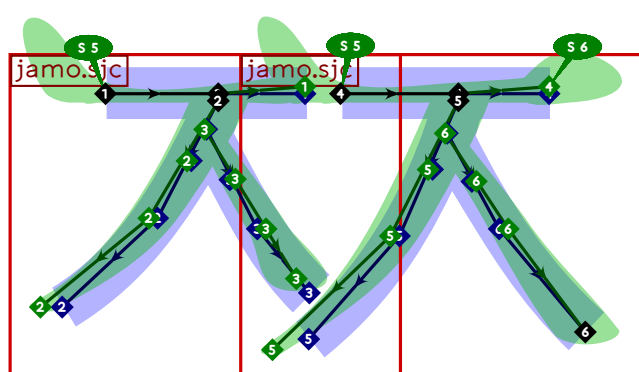


```

135 % hangul lead cieuc
136 begint Suglyph("uni110C.bug";12);
137   hangul.jamo.sjc(1,0,false)(whatever,lixf,loxf);
138   tsu_render;
139 endtsuglyph;
140

```

U+FF70D
jjeub.uni110D.bug

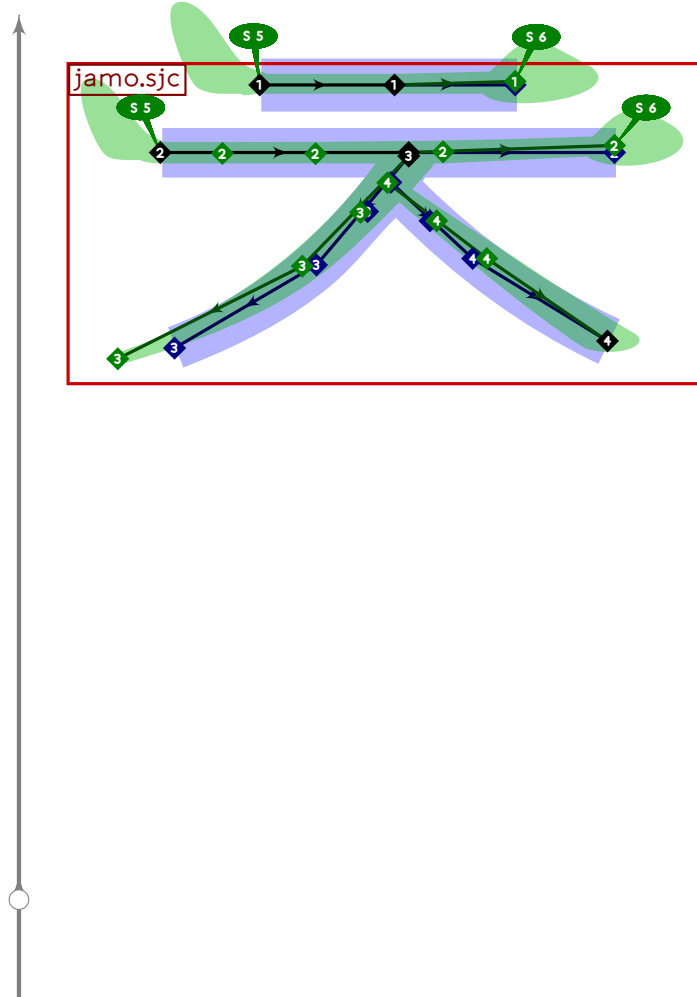


FF7

```

141 % hangul lead ssangcieuc
142 begintsuglyph("uni110D.bug",13);
143   hangul.combine.lr(212,112)(whatever,lixf,loxf);
144   tsu_render;
145 endtsuglyph;
146

```

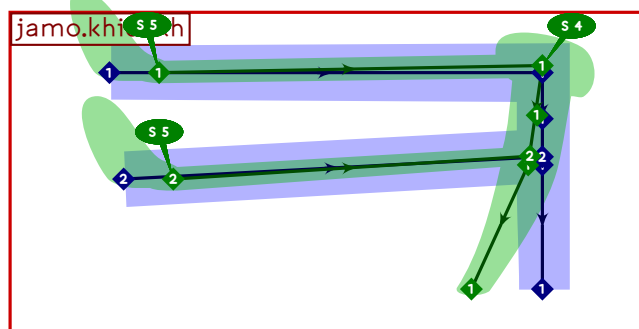



```

147 % hangul lead chieuch
148 begintsuglyph("uni110E.bug",14);
149 hangul.jamo.sjc(2,0,false)(whatever,lixf,loxf);
150 tsu_render;
151 endtsuglyph;
152

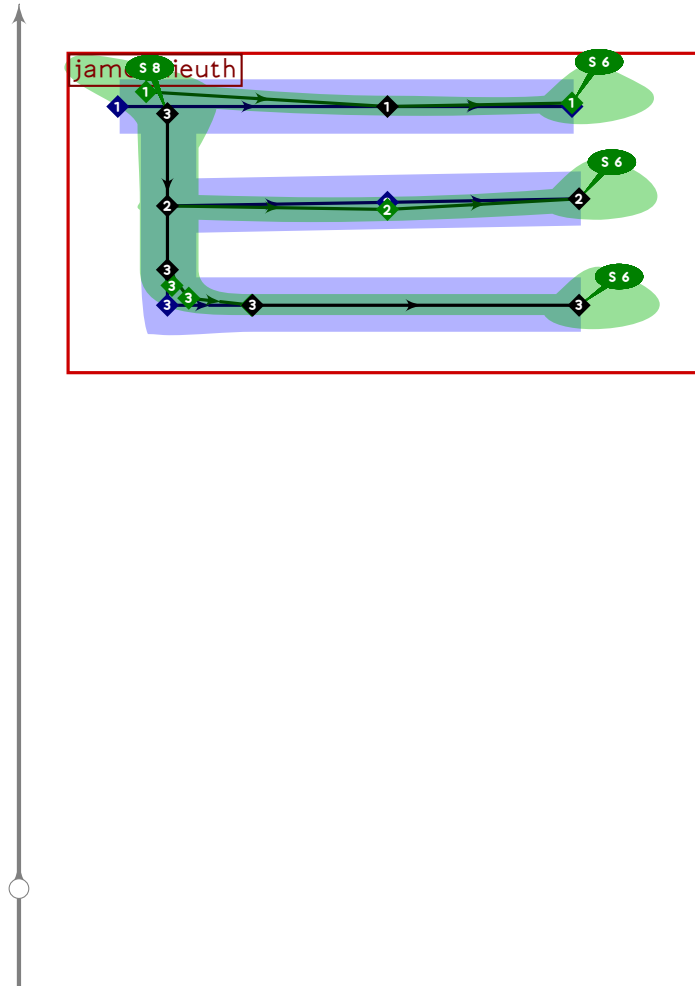
```

U+FF70F
jieub.uni110F.bug



FF7

```
153 % hangul lead khieukh
154 begintsuglyph("uni110F.bug",15);
155 hangul.jamo.khieukh(whatever,lixf,loxf);
156 tsu_render;
157 endtsuglyph;
158
```

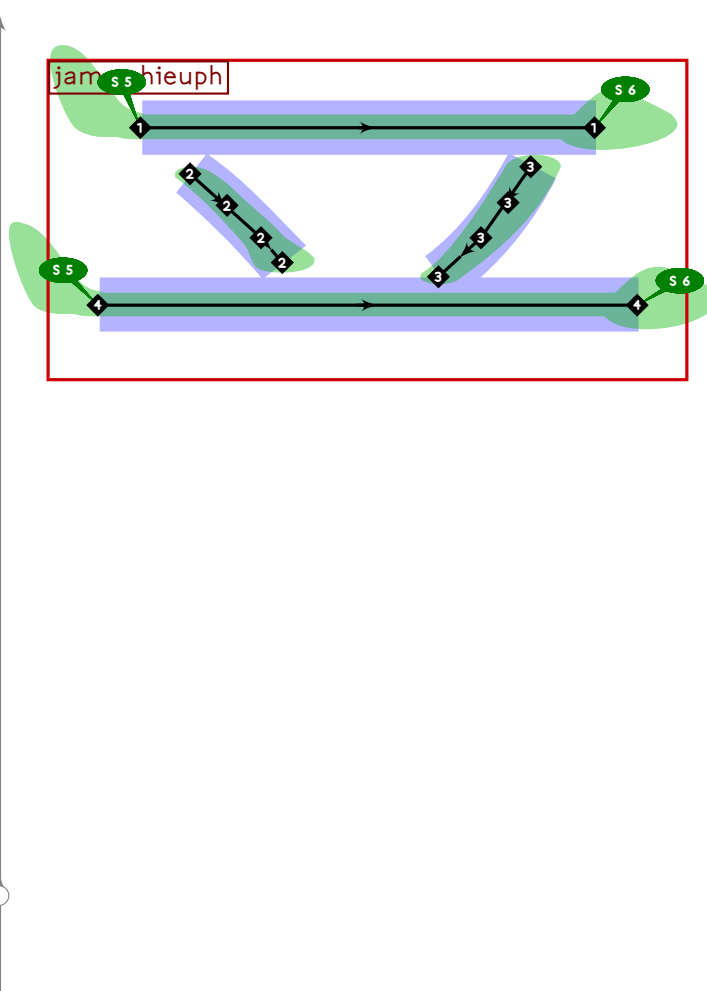


```

159 % hangul lead thieuth
160 begintsuglyph("uni1110.bug";16);
161   hangul.jamo.thieuth(whatever,lixf,loxf);
162   tsu_render;
163 endsuglyph;
164

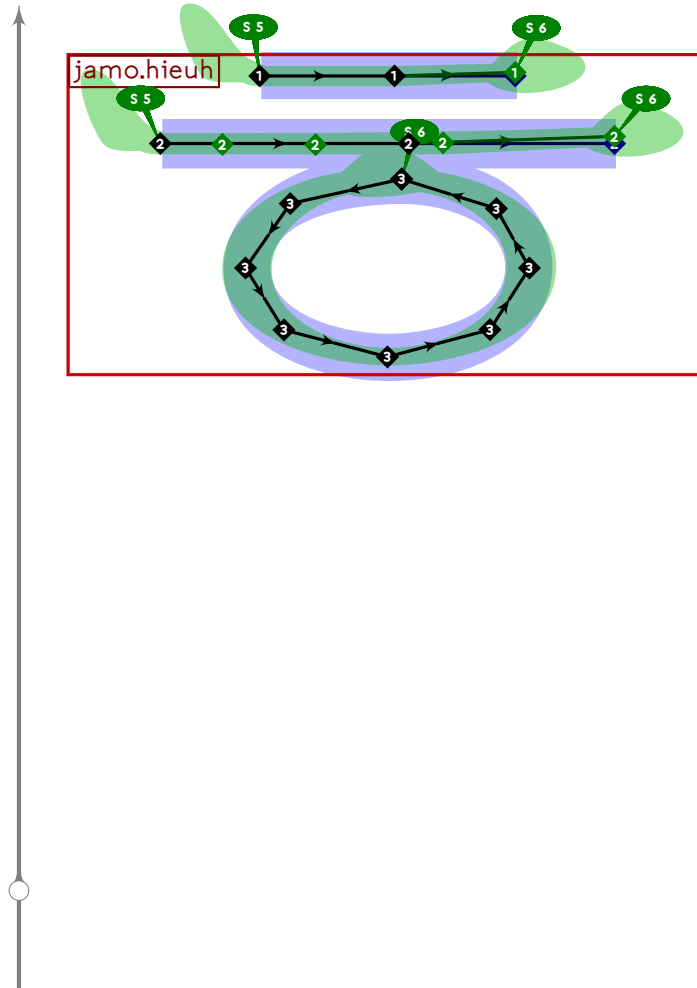
```

U+FF711
jieu.uni1111.bug



FF7

```
165 % hangul lead phieuph
166 begintsuglyph("uni1111.bug",17);
167   hangul.jamo.phieuph(whatever,lixf,loxf);
168   tsu_render;
169 endtsuglyph;
170
```

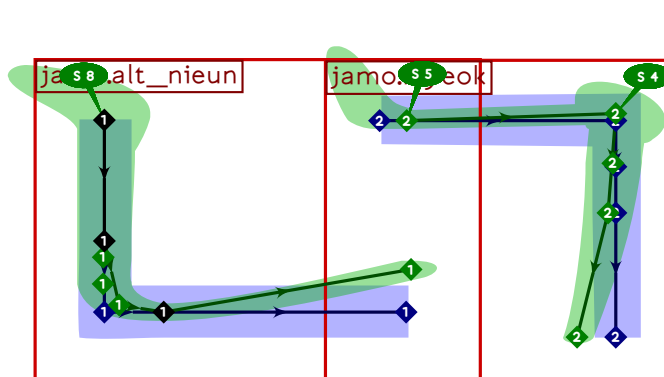


```

171 % hangul lead hieuh
172 beginsuglyph("uni1112.bug";18);
173   hangul.jamo.hieuh(whatever,lixf,loxf);
174   tsu_render;
175 endsuglyph;
176

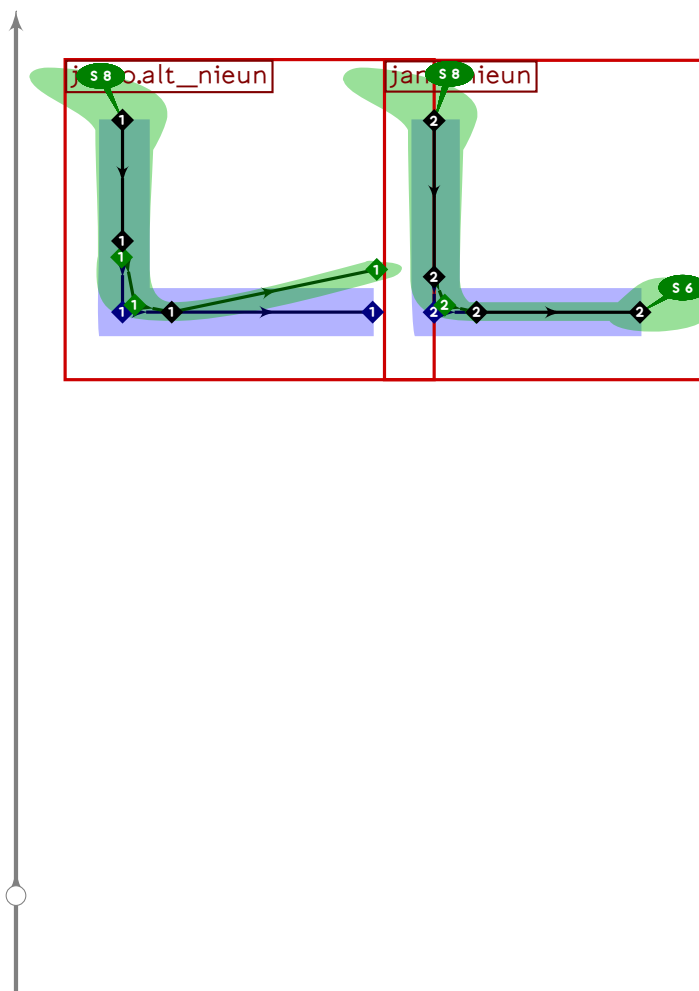
```

U+FF713
jieub.uni1113.bug



FF7

```
177 % hangul lead nieun-kiyeok
178 begintsuglyph("uni1113.bug";19);
179 hangul.combine.lr(202,100)(whatever,lixf,loxf);
180 tsu_render;
181 endtsuglyph;
182
```

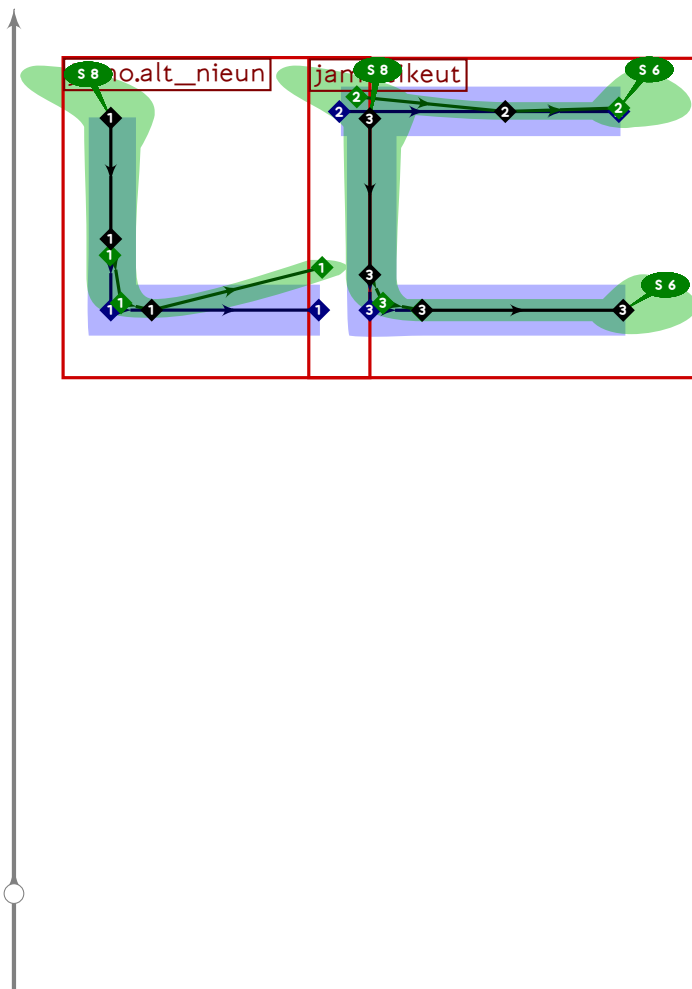


```

183 % hangul lead ssangnieun
184 begintsuglyph("uni1114.bug";20);
185   hangul.combine.lr(202,102)(whatever,lixf,loxf);
186   tsu_render;
187 endtsuglyph;
188

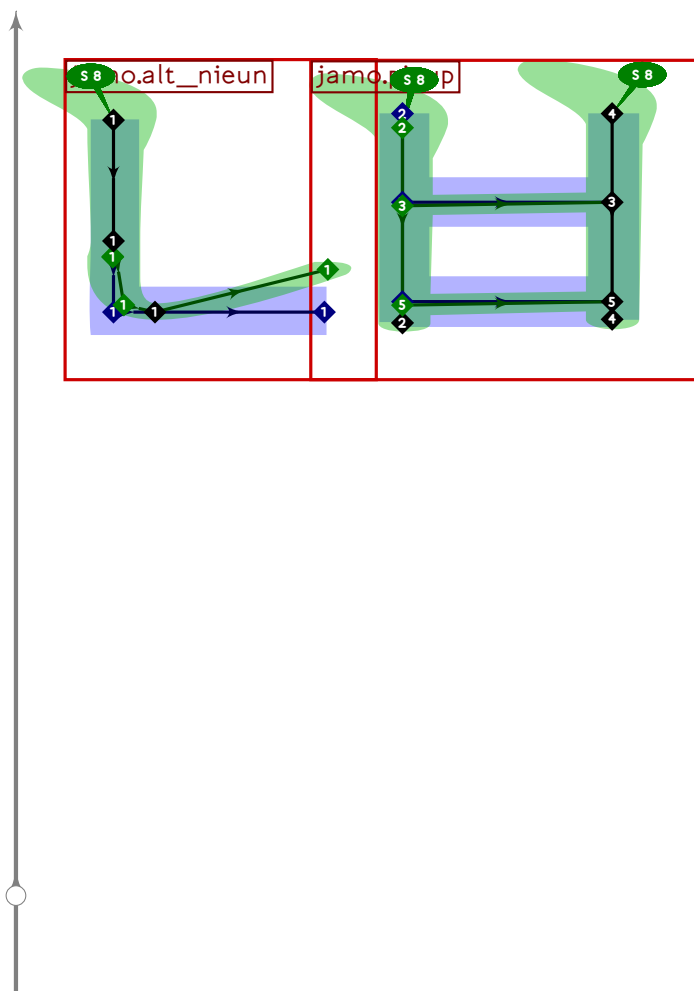
```

U+FF715
jieub.uni1115.bug



FF7

```
189 % hangul lead nieun-tikeut
190 beginsuglyph("uni1115.bug";21);
191   hangul.combine.lr(202,103)(whatever,lixf,loxf);
192   tsu_render;
193 endsuglyph;
194
```

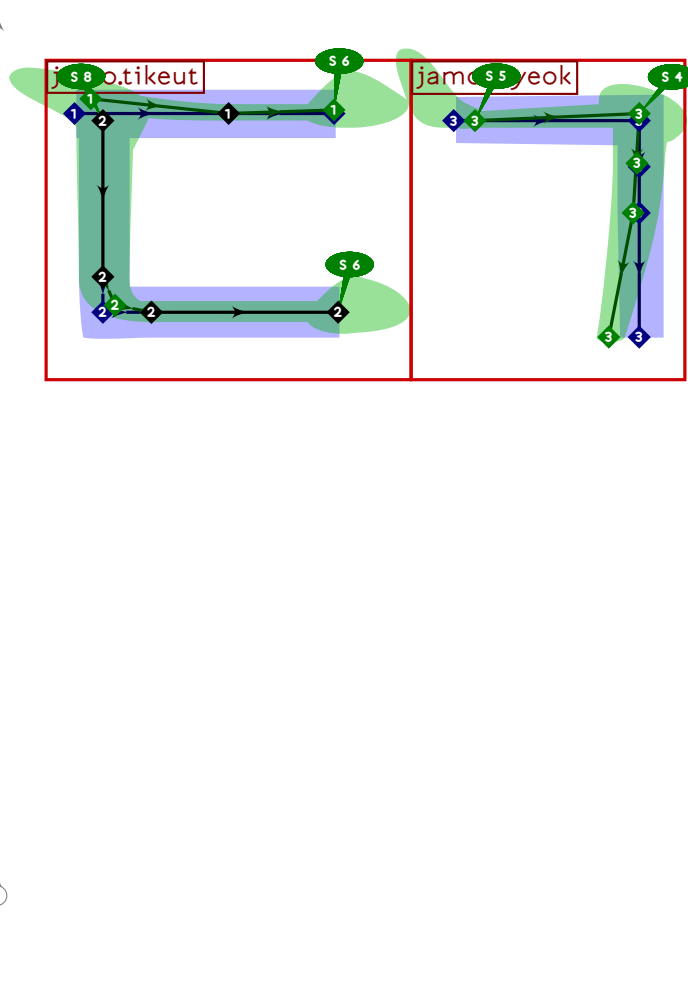



```

195 % hangul lead nieun-pieup
196 begintsuglyph("uni1116.bug";22);
197   hangul.combine.lr(202,107)(whatever,lixf,loxf);
198   tsu_render;
199 endtsuglyph;
200

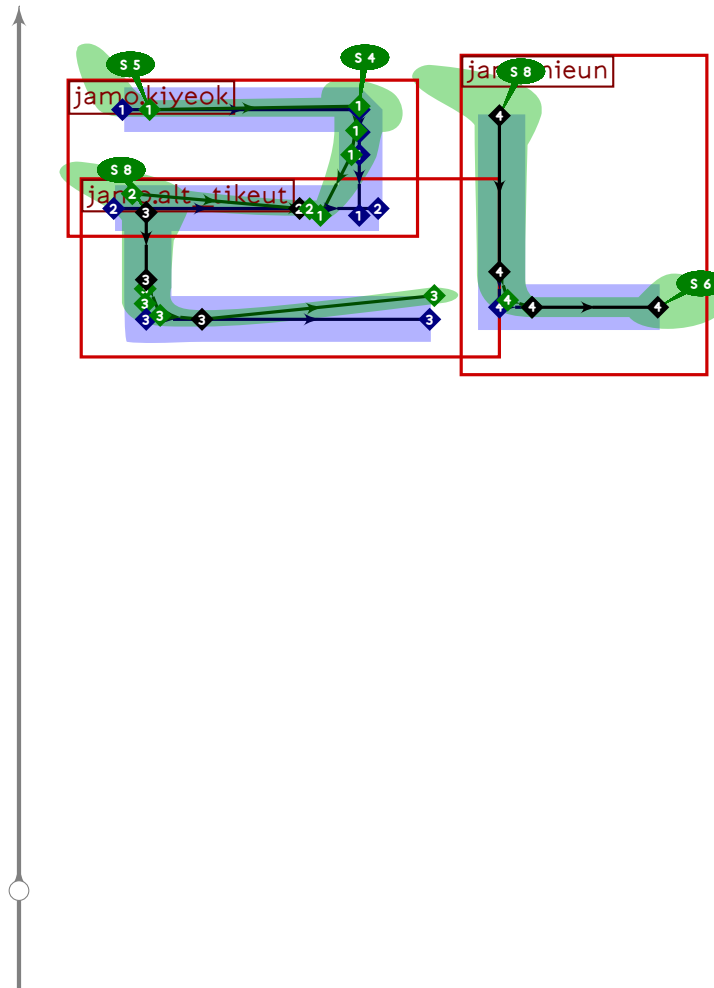
```

U+FF717
jieub.uni1117.bug



FF7

```
201 % hangul lead tikeut-kiyeok
202 begintsuglyph("uni1117.bug",23);
203 hangul.combine.lr(103,100)(whatever,lixf,loxf);
204 tsu_render;
205 endtsuglyph;
206
```

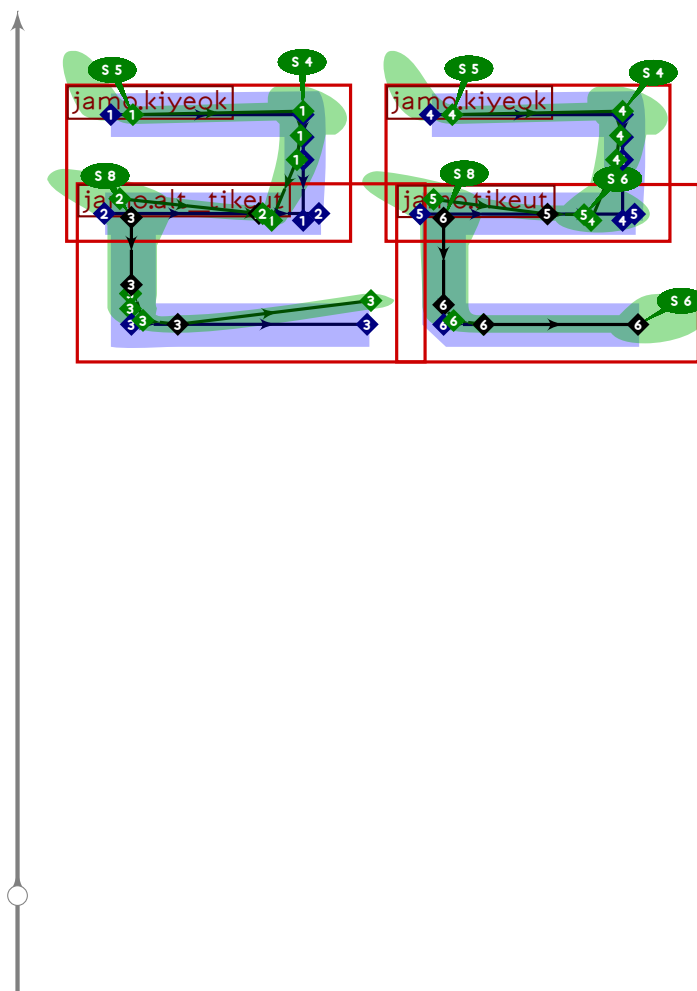


```

207 % hangul lead rieul-nieun
208 begintsuglyph("uni1118.bug";24);
209 hangul.combine.lr(205,102)(whatever,lixf,loxf);
210 tsu_render;
211 endtsuglyph;
212

```

U+FF719
jieub.uni1119.bug

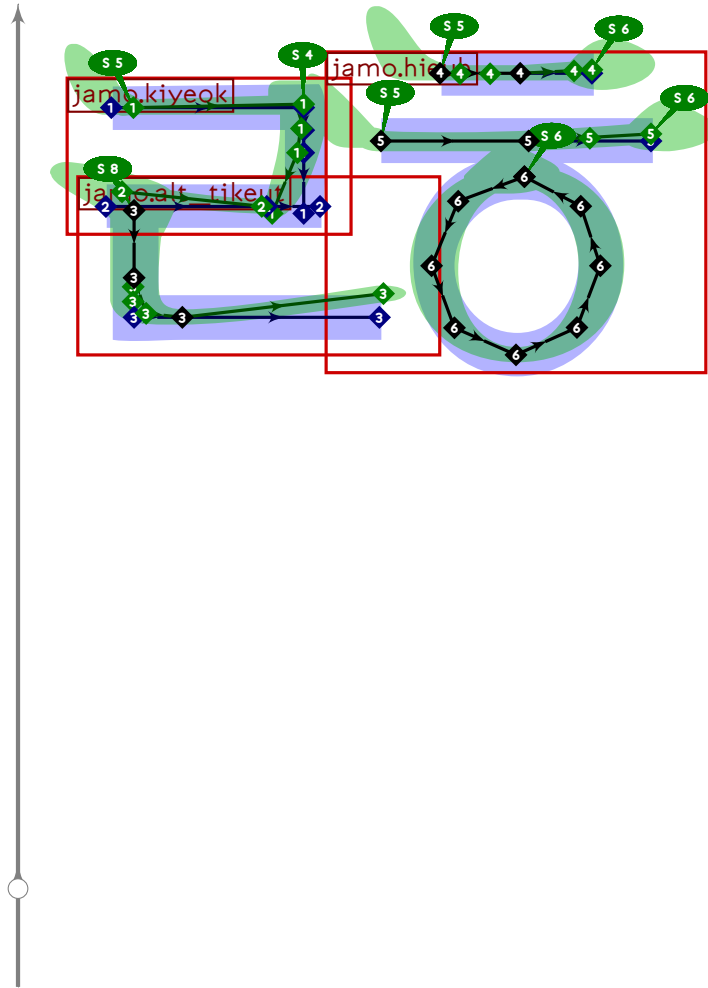


FF7

```

213 % hangul lead ssangrieul
214 begintsuglyph("uni1119.bug";25);
215   hangul.combine.lr(205,105)(whatever,lxf,loxf);
216   tsu_render;
217 endsuglyph;
218

```

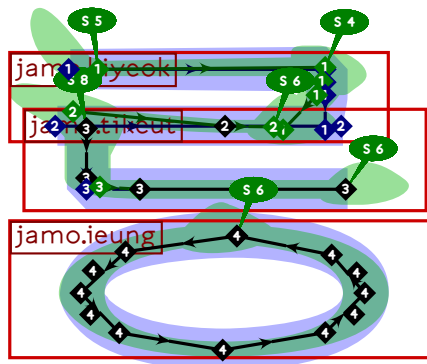


```

219 % hangul lead rieul-hieuh
220 begintsuglyph("uni111A.bug";26);
221   hangul.combine.lr(205,118)(whatever,lixf,loxf);
222   tsu_render;
223 endtsuglyph;
224

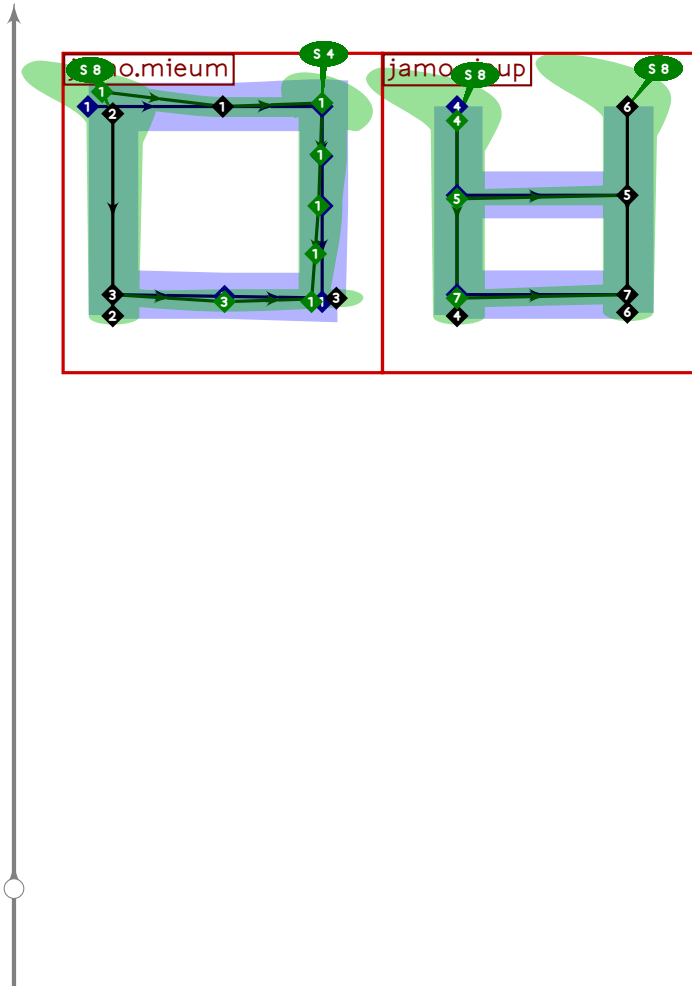
```

U+FF71B
jieub.uni111B.bug



FF7

```
225 % hangul lead kapyeounrieul
226 begint Suglyph("uni111B.bug";27);
227   hangul.combine.tb(105,521)(whatever,
228     hxf((200,850),(800,-50)) transformed lixf,loxf);
229   tsu_render;
230 endtsuglyph;
231
```

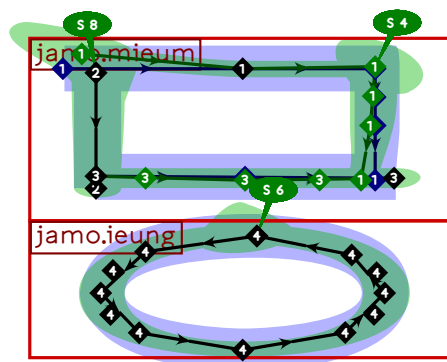


```

232 % hangul lead mieum-pieup
233 begintsuglyph("uni111C.bug",28);
234 hangul.combine.lr(106,107)(whatever,lixf,loxf);
235 tsu_render;
236 endtsuglyph;
237

```

U+FF71D
jieub.uni111D.bug

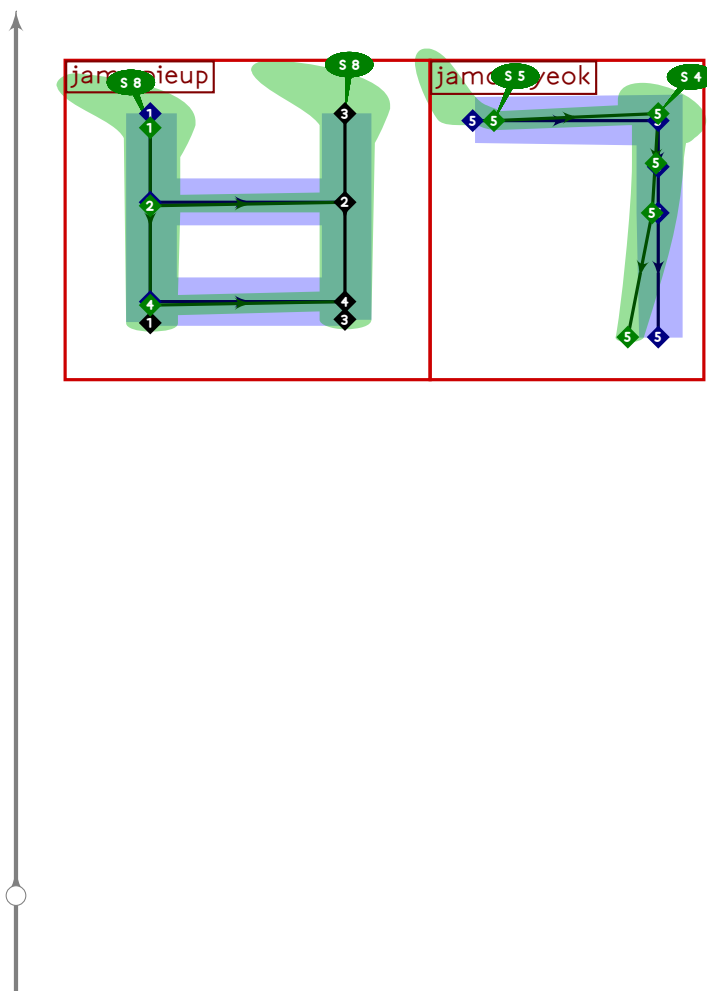


FF7

```

238 % hangul lead kapyeounmieum
239 begintsuglyph("uni111D.bug";29);
240     hangul.combine.tb(106,521)(whatever,
241         hxf((200,850),(800,-50)) transformed lixf,loxf);
242     tsu_render;
243 endtsuglyph;
244

```

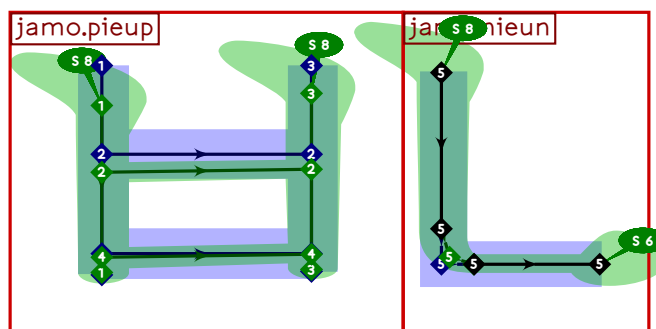



```

245 % hangul lead pieup-kiyeok
246 begintsuglyph("uni111E.bug";30);
247 hangul.combine.lr(107,100)(whatever,lixf,loxf);
248 tsu_render;
249 endtsuglyph;
250

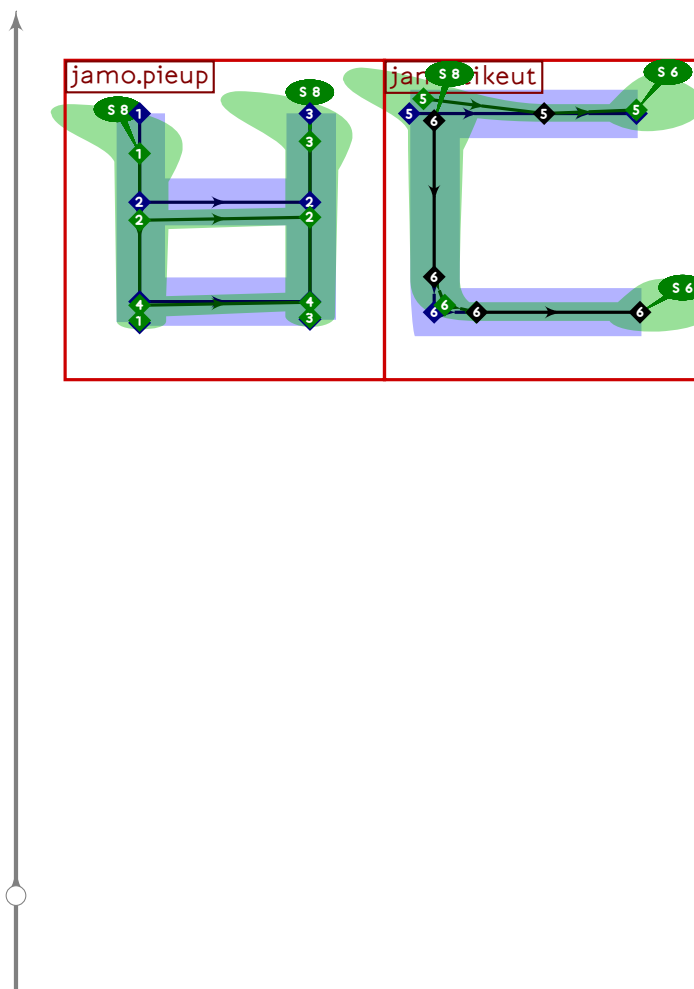
```

U+FF71F
jieub.uni111F.bug



FF7

```
251 % hangul lead pieup-nieun
252 begintsuglyph("uni111F.bug",31);
253   hangul.combine.lr(207,102)(whatever,lixf,loxf);
254   tsu_render;
255 endtsuglyph;
256
```

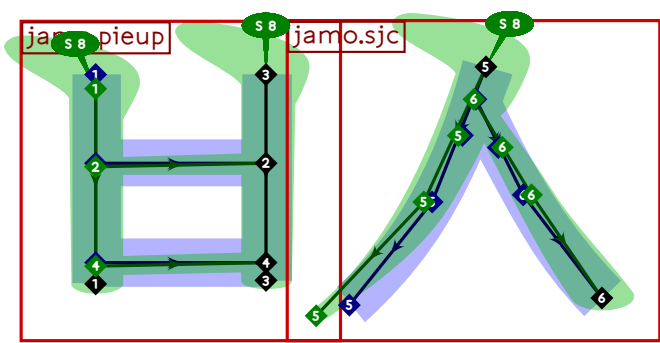


```

257 % hangul lead pieup-tikeut
258 begintsuglyph("uni1120.bug",32);
259 hangul.combine.lr(207,103)(whatever,lixf,loxf);
260 tsu_render;
261 endtsuglyph;
262

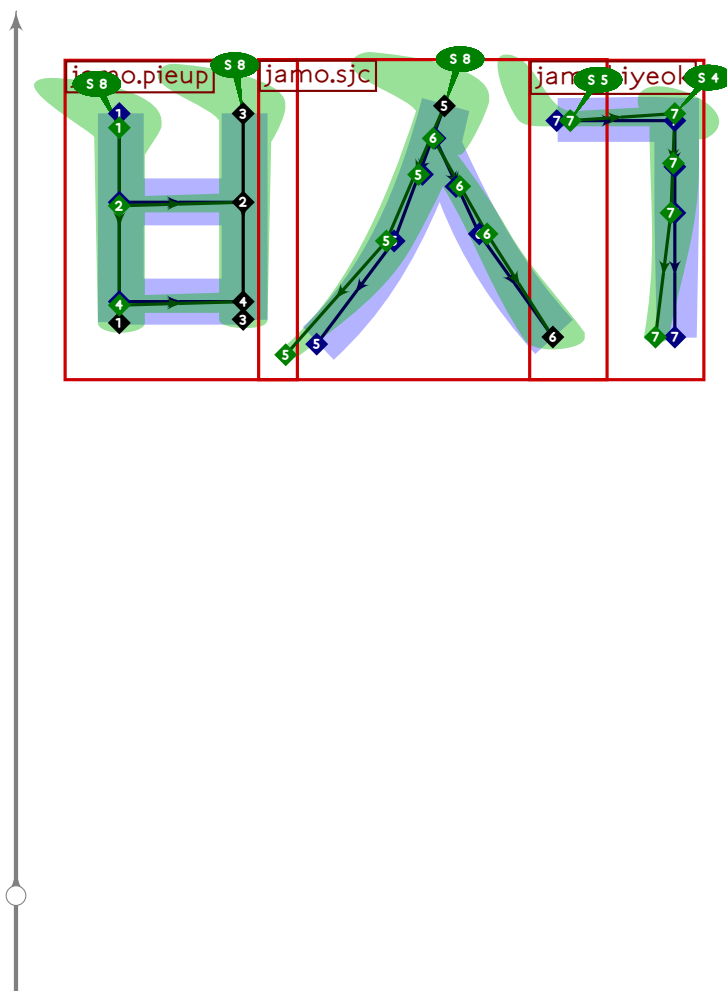
```

U+FF721
jieub.uni1121.bug



FF7

```
263 % hangul lead pieup-sios
264 begintsuglyph("uni1121.bug";33);
265   hangul.combine.lr(107,109)(whatever,lixf,loxf);
266   tsu_render;
267 endtsuglyph;
268
```

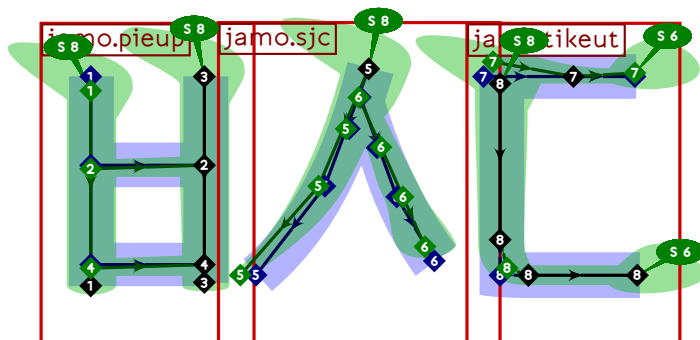


```

269 % hangul lead pieup-sios-kiyeok
270 begintsuglyph("uni1122.bug",34);
271 hangul.combine.lcr(107,109,100)(whatever,lixf,loxf);
272 tsu_render;
273 endtsuglyph;
274

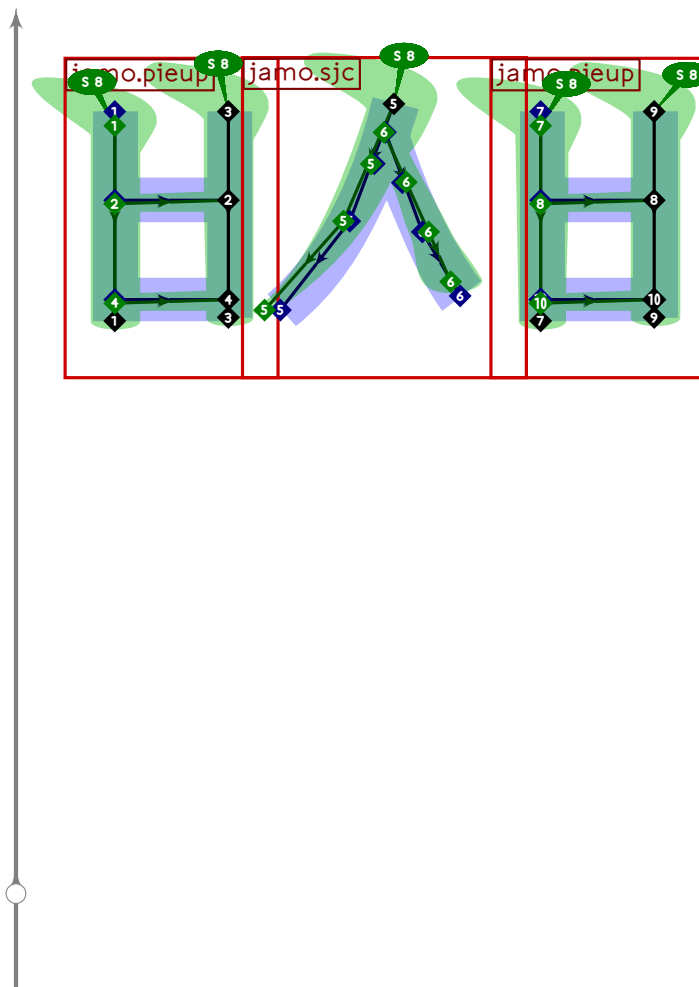
```

U+FF723
jieub.uni1123.bug



FF7

```
275 % hangul lead pieup-sios-tikeut
276 begintsuglyph("uni1123.bug",35);
277 hangul.combine.lcr(107,209,103)(whatever,lixf,loxf);
278 tsu_render;
279 endtsuglyph;
280
```

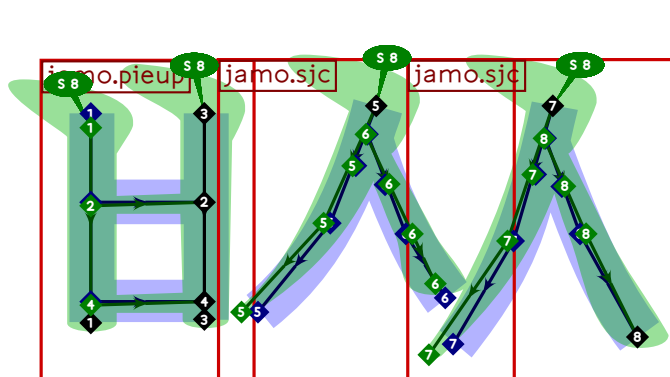


```

281 % hangul lead pieup-sios-pieup
282 begintsuglyph("uni1124.bug";36);
283 hangul.combine.lcr(107,209;107)(whatever,lixf,loxf);
284 tsu_render;
285 endtsuglyph;
286

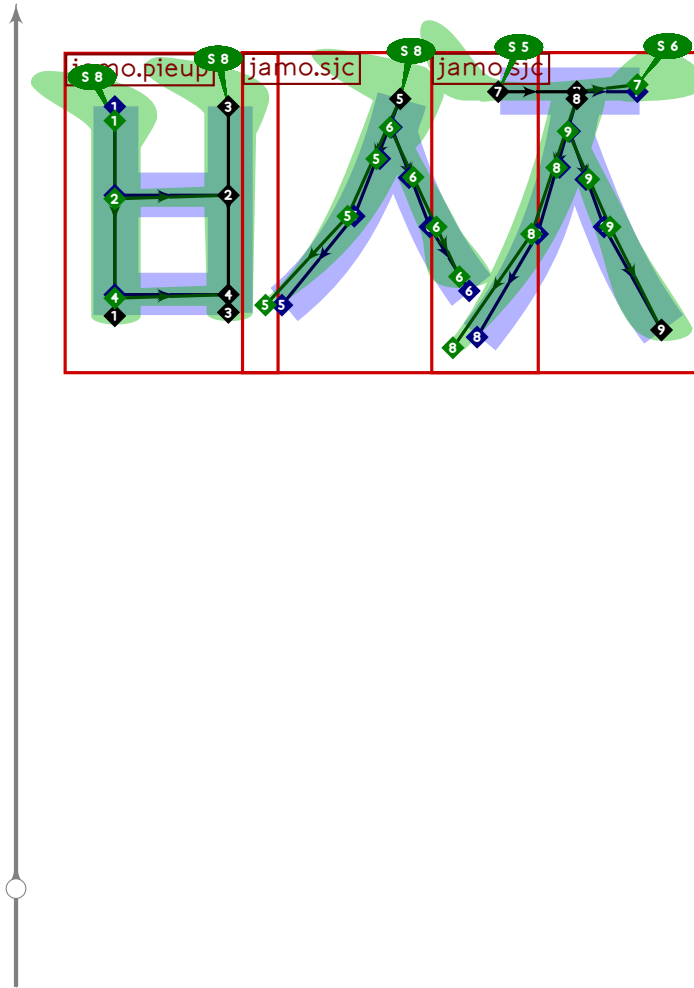
```

U+FF725
jieub.uni1125.bug



FF7

```
287 % hangul lead pieup-ssangsios
288 begintsuglyph("uni1125.bug";37);
289 hangul.combine.lcr(107,209;109)(whatever,lixf,loxf);
290 tsu_render;
291 endtsuglyph;
292
```

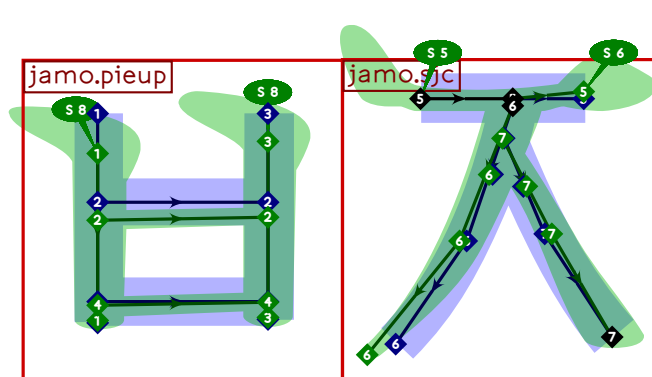



```

293 % hangul lead pieup-sios-cieuc
294 begintsuglyph("uni1126.bug",38);
295   hangul.combine.lcr(107,209,112)(whatever,lixf,loxf);
296   tsu_render;
297 endtsuglyph;
298

```

U+FF727
jjeub.uni1127.bug

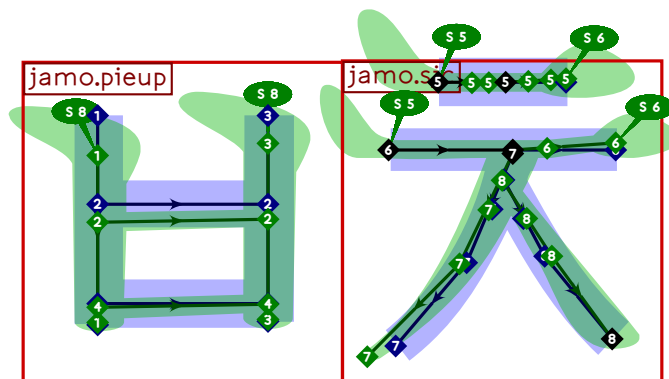


FF7

```

299 % hangul lead pieup-cieuc
300 begintsuglyph("uni1127.bug";39);
301   hangul.combine.lr(207,112)(whatever,lixf,loxf);
302   tsu_render;
303 endtsuglyph;
304

```

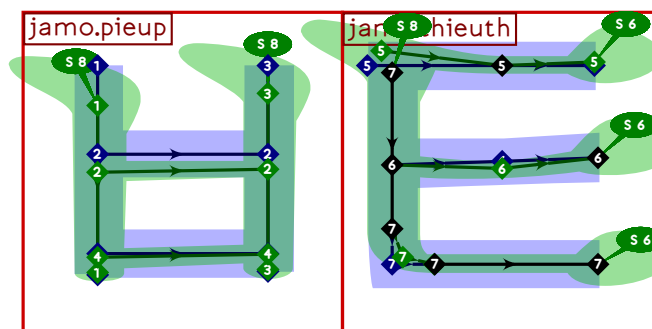


```

305 % hangul lead pieup-chieuch
306 begintsuglyph("uni1128.bug",40);
307   hangul.combine.lr(207,114)(whatever,lixf,loxf);
308   tsu_render;
309 endtsuglyph;
310

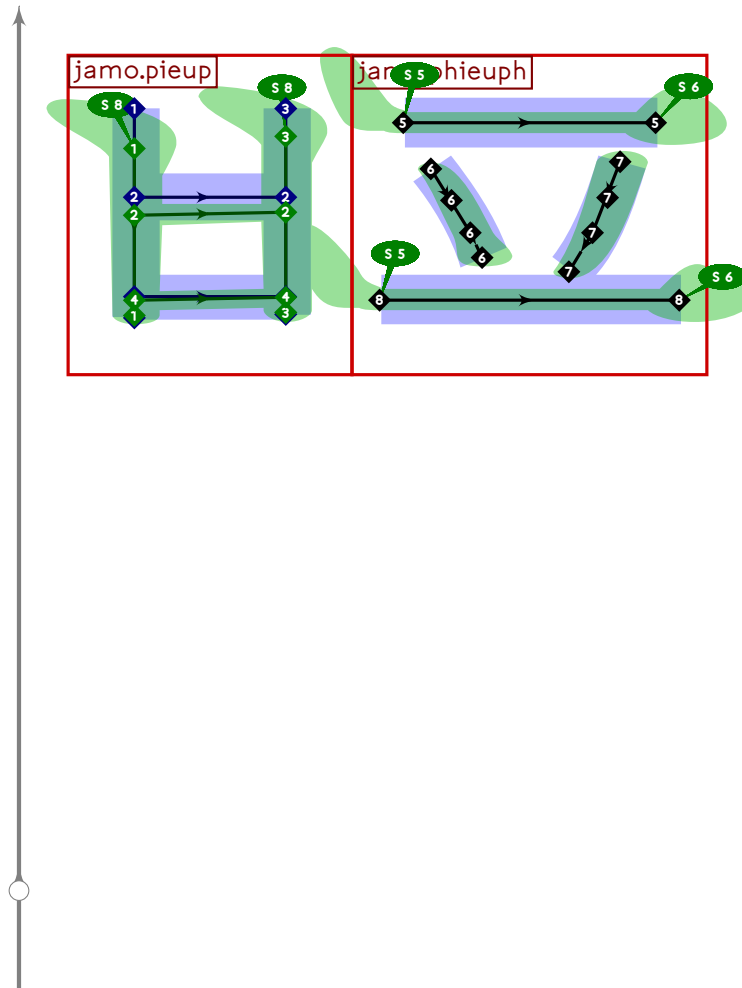
```

U+FF729
jieub.uni1129.bug



FF7

```
311 % hangul lead pieup-thieuth
312 begintsuglyph("uni1129.bug",41);
313   hangul.combine.lr(207,116)(whatever,lixf,loxf);
314   tsu_render;
315 endtsuglyph;
316
```

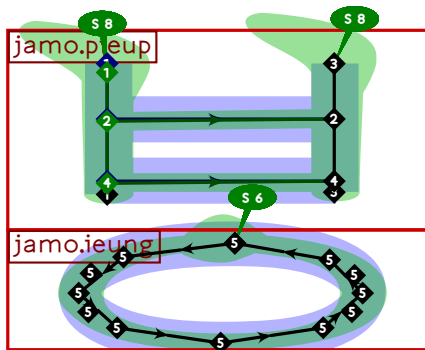


```

317 % hangul lead pieup-phieup
318 begintsuglyph("uni112A.bug";42);
319 hangul.combine.lr(207,117)(whatever,lixf,loxf);
320 tsu_render;
321 endtsuglyph;
322

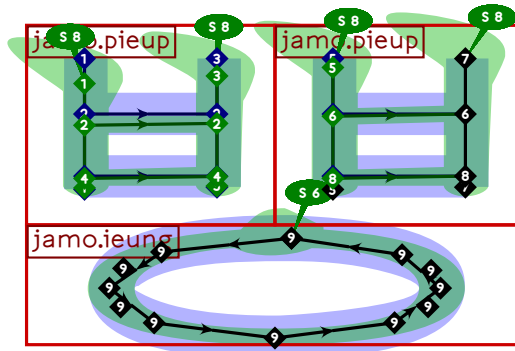
```

U+FF72B
jieub.uni112B.bug



FF7

```
323 % hangul lead kapyeounpieup
324 begintsuglyph("uni112B.bug";43);
325   hangul.combine.tb(107,521)(whatever,
326     hxf((200,850),(800,-50)) transformed lixf,loxf);
327   tsu_render;
328 endtsuglyph;
329
```

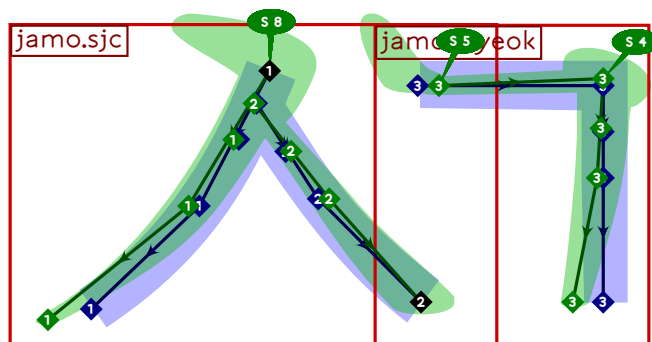


```

330 % hangul lead kapyeounssangpieup
331 begintsuglyph("uni112C.bug";44);
332   hangul.combine.tb(108,521)(whatever,
333     hxf((150,850),(850,-50)) transformed lixf,loxf);
334   tsu_render;
335 endtsuglyph;
336

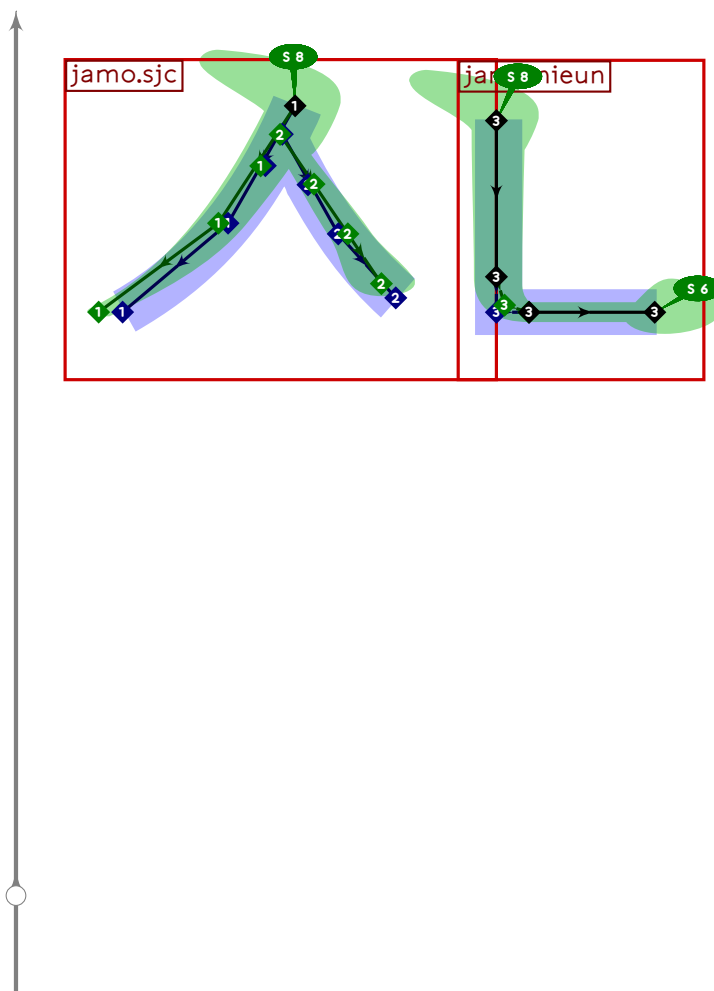
```

U+FF72D
jieub.uni112D.bug



FF7

```
337 % hangul lead sios-kiyeok
338 begint Suglyph("uni112D.bug";45);
339 hangul.combine.lr(109;100)(whatever,lixf,loxf);
340 tsu_render;
341 endtsuglyph;
342
```

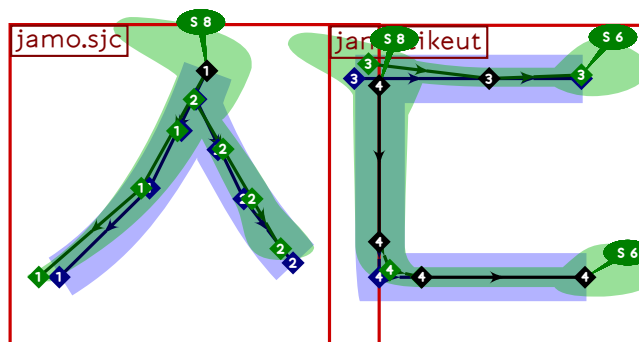



```

343 % hangul lead sios-nieun
344 begintsuglyph("uni112E.bug",46);
345   hangul.combine.lr(209,102)(whatever,lixf,loxf);
346   tsu_render;
347 endtsuglyph;
348

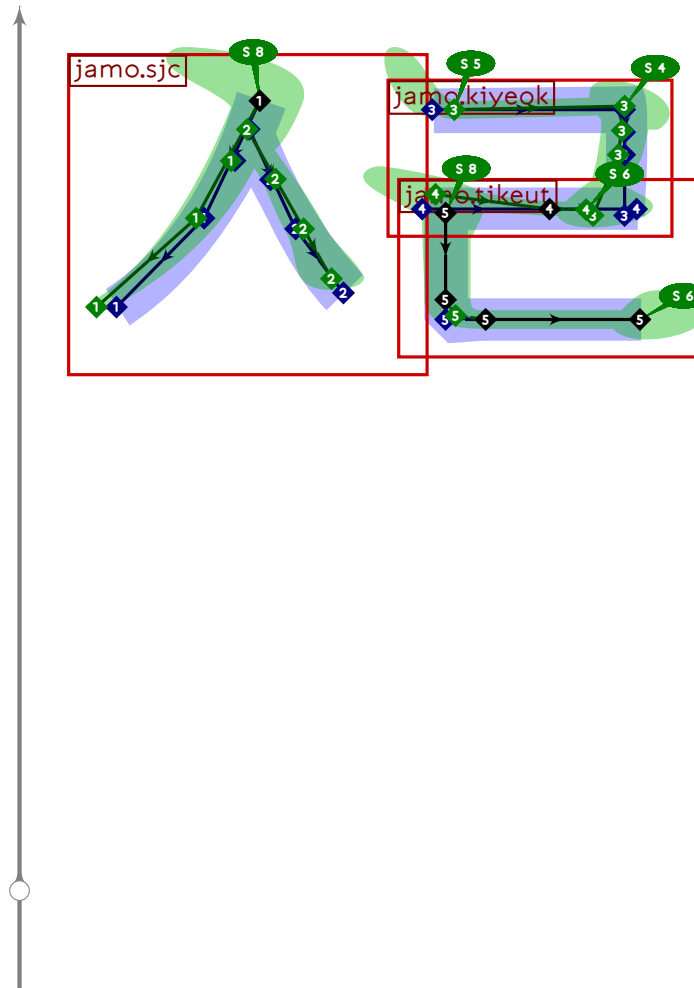
```

U+FF72F
jieub.uni112Fbug



FF7

```
349 % hangul lead sios-tikeut
350 begint Suglyph("uni112Fbug",47);
351   hangul.combine.lr(209,103)(whatever,lixf,loxf);
352   tsu_render;
353 endtsuglyph;
354
```

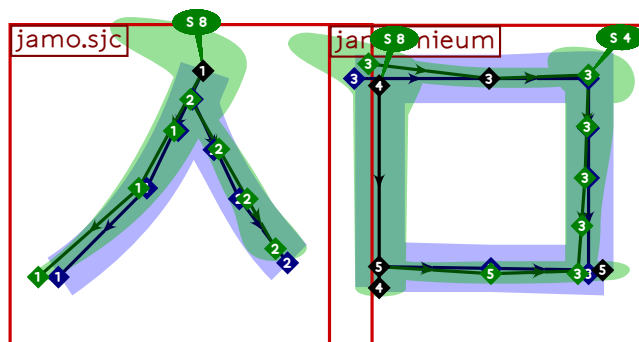


```

355 % hangul lead sios-rieul
356 begint Suglyph("uni1130.bug",48);
357 hangul.combine.lr(209,105)(whatever,lixf,loxf);
358 tsu_render;
359 endtsuglyph;
360

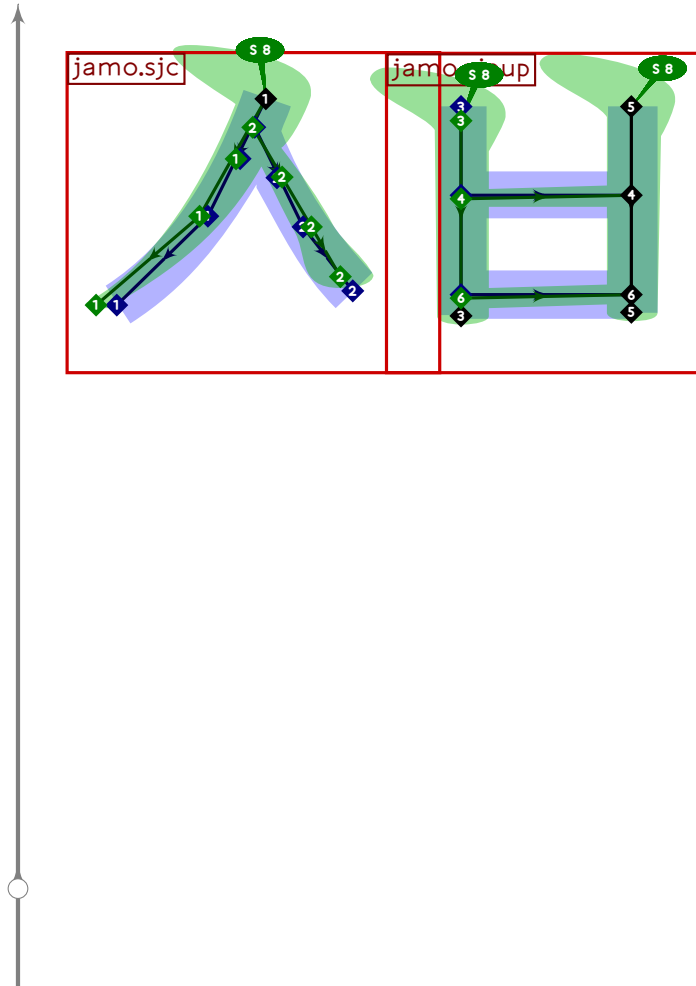
```

U+FF731
jieub.uni1131.bug



FF7

```
361 % hangul lead sios-mieum
362 begintsuglyph("uni1131.bug";49);
363   hangul.combine.lr(209,106)(whatever,lixf,loxf);
364   tsu_render;
365 endtsuglyph;
366
```

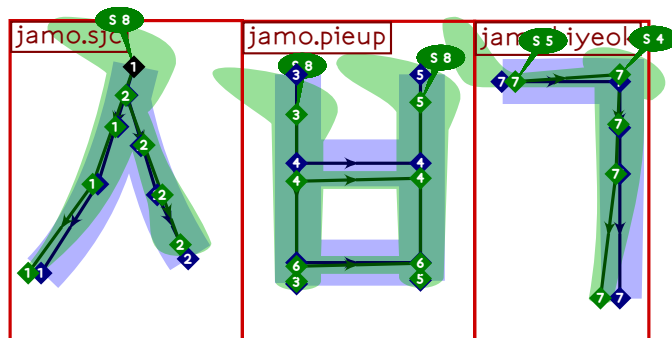


```

367 % hangul lead sios-pieup
368 begintsuglyph("uni1132.bug",50);
369 hangul.combine.lr(209,107)(whatever,lixf,loxf);
370 tsu_render;
371 endtsuglyph;
372

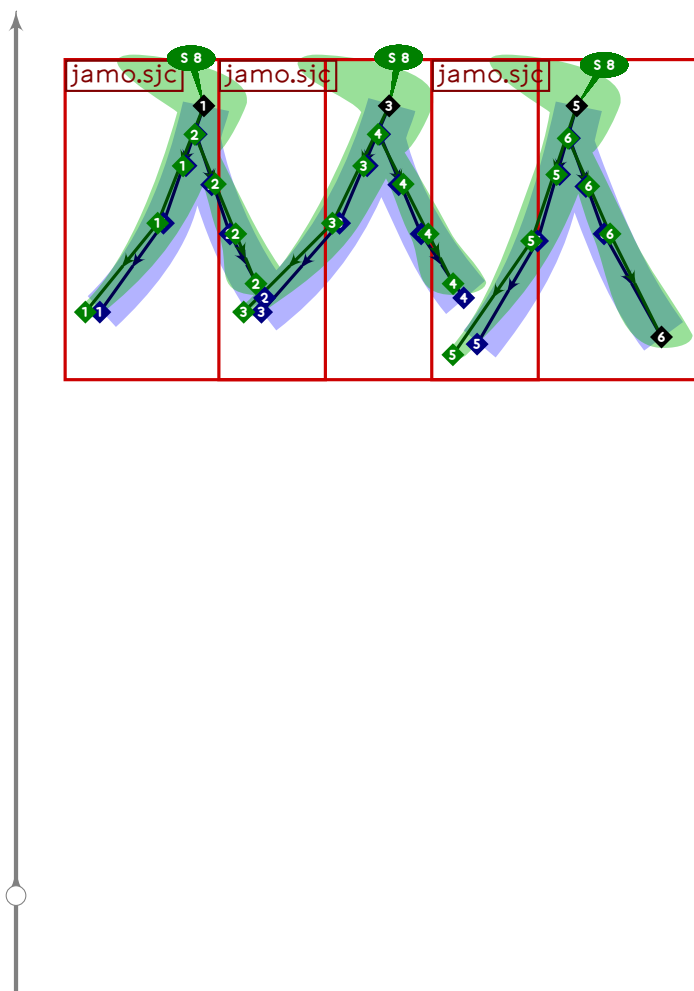
```

U+FF733
jieub.uni1133.bug



FF7

```
373 % hangul lead sios-pieup-kiyeok
374 begintsuglyph("uni1133.bug";51);
375 hangul.combine.lcr(209,207,100)(whatever,lixf,loxf);
376 tsu_render;
377 endtsuglyph;
378
```

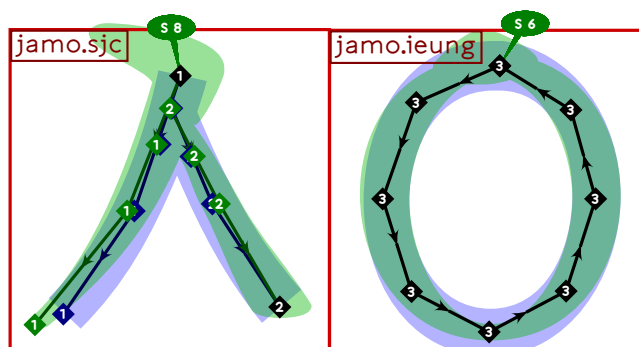


```

379 % hangul lead sios-sios-sios
380 begint Suglyph("uni1134.bug",52);
381   hangul.combine.lcr(209,209,109)(whatever,lixf,loxf);
382   tsu_render;
383 endtsuglyph;
384

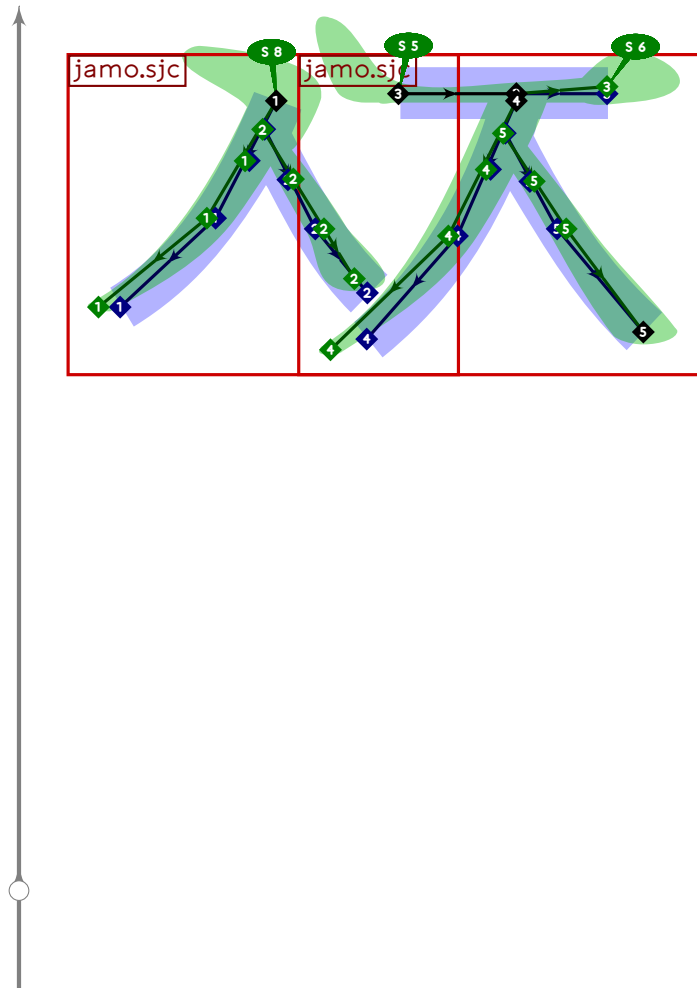
```

U+FF735
jieub.uni1135.bug



FF7

```
385 % hangul lead sios-ieung
386 begintsuglyph("uni1135.bug";53);
387 hangul.combine.lr(109,111)(whatever,lixf,loxf);
388 tsu_render;
389 endtsuglyph;
390
```

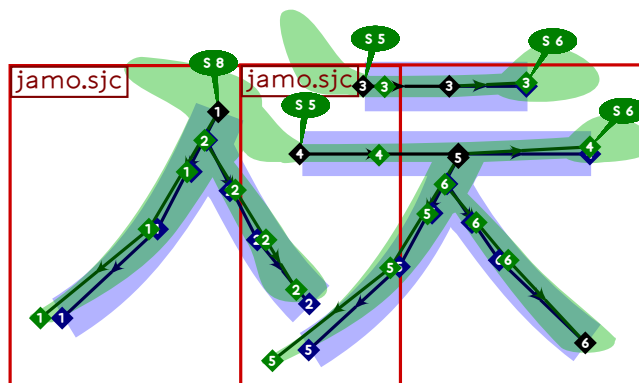



```

391 % hangul lead sios-cieuc
392 begintsuglyph("uni1136.bug",54);
393   hangul.combine.lr(209,112)(whatever,lixf,loxf);
394   tsu_render;
395 endtsuglyph;
396

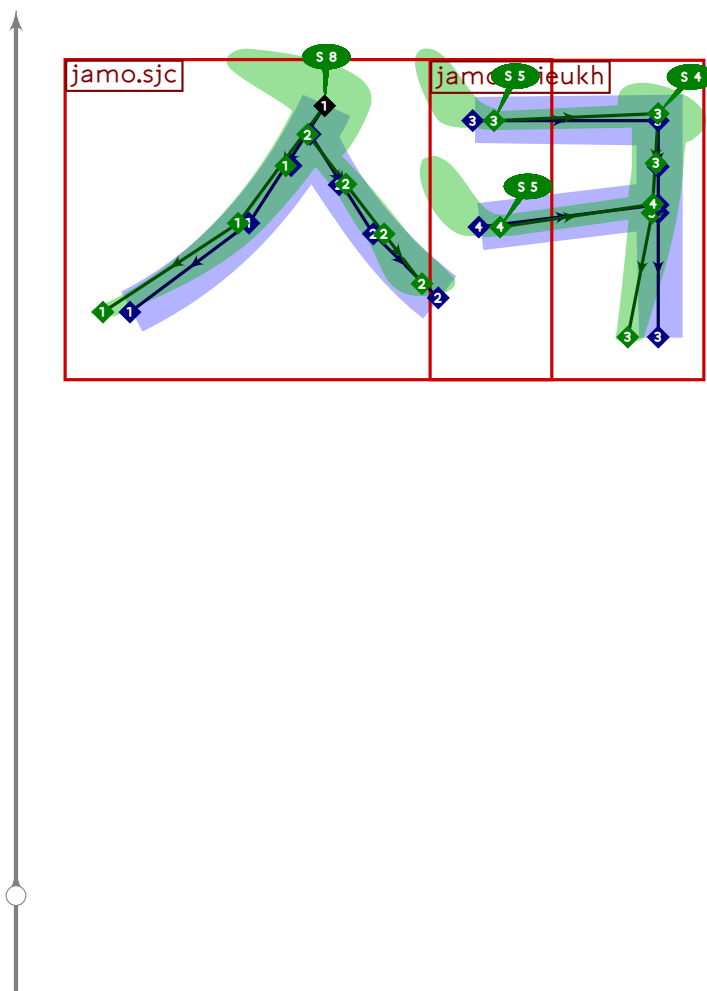
```

U+FF737
jieub.uni1137.bug



FF7

```
397 % hangul lead sios-chieuch
398 begintsuglyph("uni1137.bug";55);
399 hangul.combine.lr(209,114)(whatever,lixf,loxf);
400 tsu_render;
401 endtsuglyph;
402
```

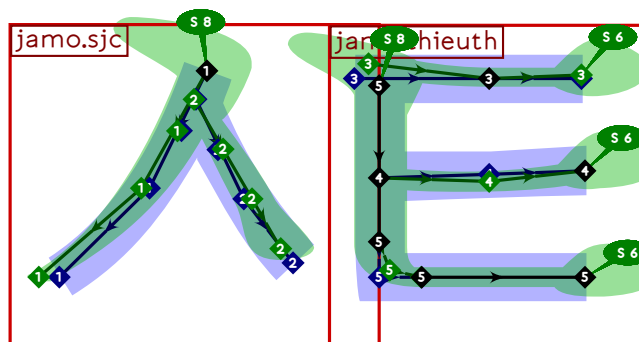


```

403 % hangul lead sios-khieukh
404 begintsuglyph("uni1138.bug",56);
405   hangul.combine.lr(209,115)(whatever,lixf,loxf);
406   tsu_render;
407 endtsuglyph;
408

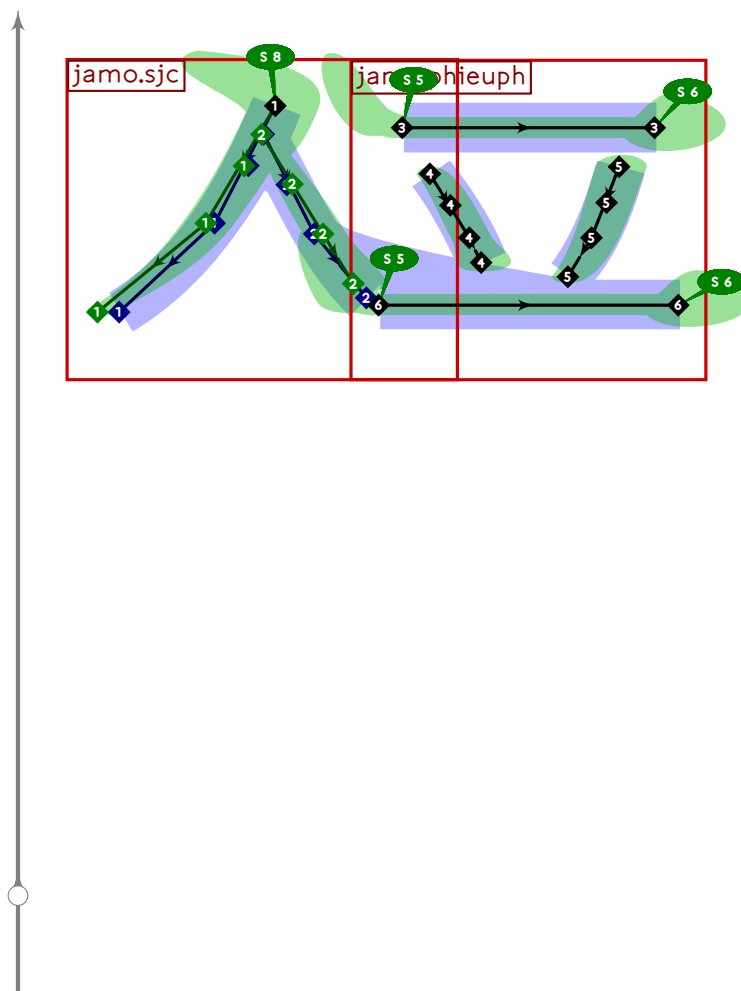
```

U+FF739
jieub.uni1139.bug



FF7

```
409 % hangul lead sios-thieuth
410 begintsuglyph("uni1139.bug";57);
411 hangul.combine.lr(209,116)(whatever,lixf,loxf);
412 tsu_render;
413 endtsuglyph;
414
```

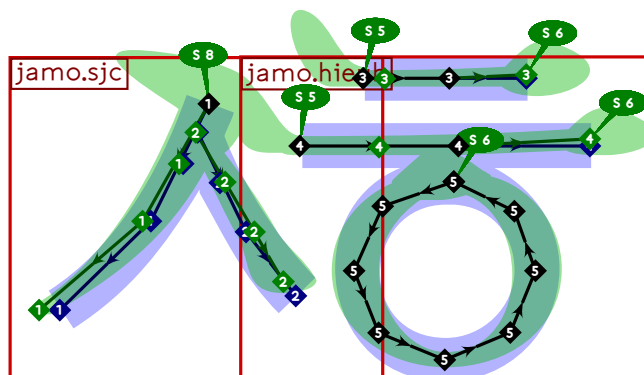


```

415 % hangul lead sios-phieuph
416 begint Suglyph("uni113A.bug",58);
417 hangul.combine.lr(209,117)(whatever,lixf,loxf);
418 tsu_render;
419 endtsuglyph;
420

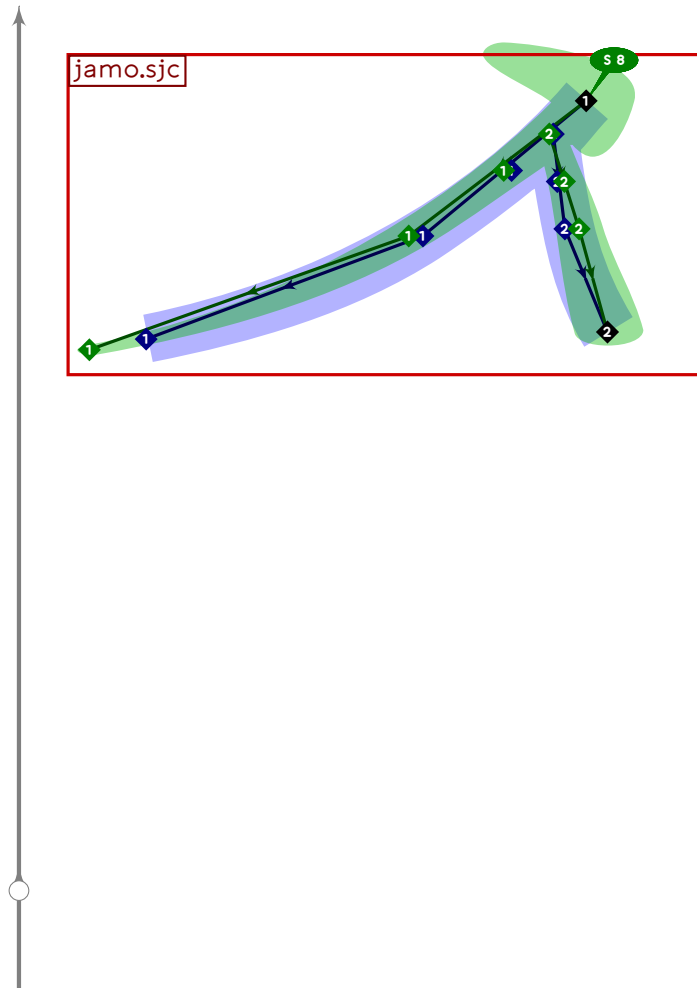
```

U+FF73B
jjeub.uni113B.bug



FF7

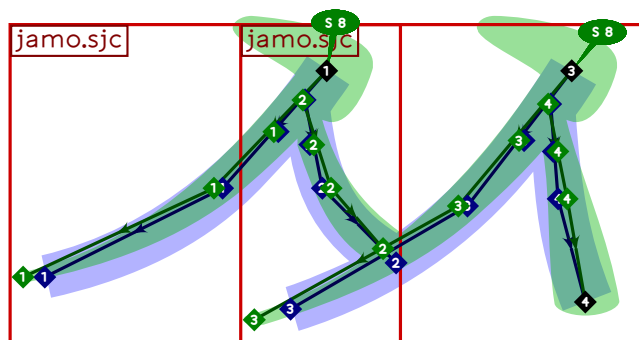
```
421 % hangul lead sios-hieuh
422 begintsuglyph("uni113B.bug",59);
423   hangul.combine.lr(209,118)(whatever,lixf,loxf);
424   tsu_render;
425 endtsuglyph;
426
```



```
427 % hangul lead chitueumsios
428 begintsuglyph("uni113C.bug",60);
429 hangul.jamo.sjc(0,1,false)(whatever,lixf,loxf);
430 tsu_render;
431 endtsuglyph;
432
```

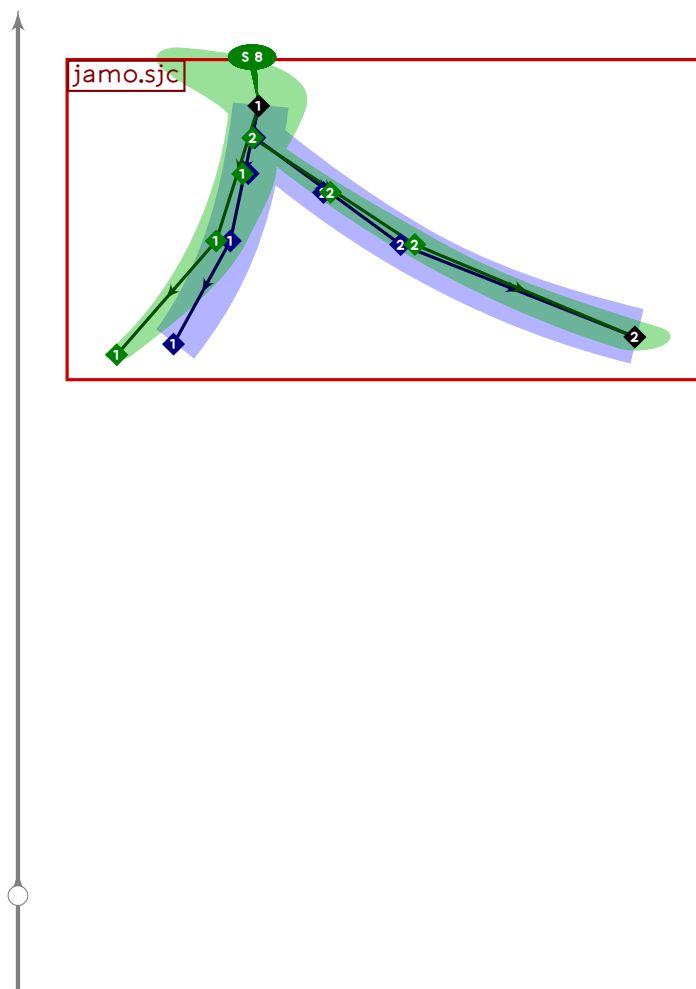
FF7

U+FF73D
jieub.uni113D.bug



FF7

```
433 % hangul lead chitueumssangsios
434 begintsuglyph("uni113D.bug",61);
435   hangul.combine.lr(223,222)(whatever,lixf,loxf);
436   tsu_render;
437 endtsuglyph;
438
```

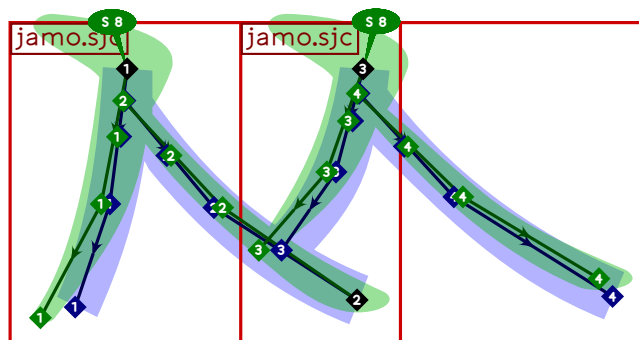



```

439 % hangul lead ceongchieumsios
440 begintsuglyph("uni113E.bug",62);
441   hangul.jamo.sjc(0,-1,false)(whatever,lixf,loxf);
442   tsu_render;
443 endtsuglyph;
444

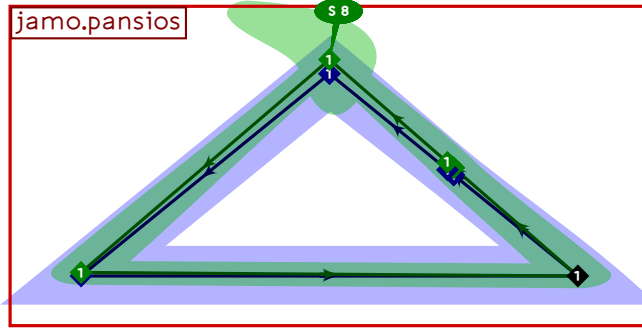
```

U+FF73F
jieub.uni113F.bug



FF7

```
445 % hangul lead ceongchieumssangsios
446 begintsuglyph("uni113F.bug";63);
447   hangul.combine.lr(224,225)(whatever,lixf,loxf);
448   tsu_render;
449 endtsuglyph;
450
```



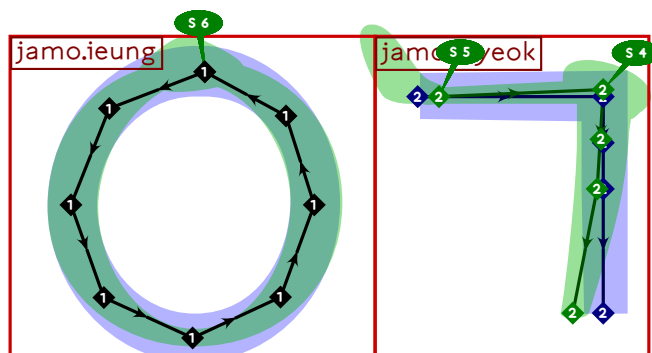
```

451 % hangul lead pansios
452 begint Suglyph("uni1140.bug";64);
453   hangul.jamo.pansios(whatever,lix,loxf);
454   tsu__render;
455 endts Suglyph;
456

```

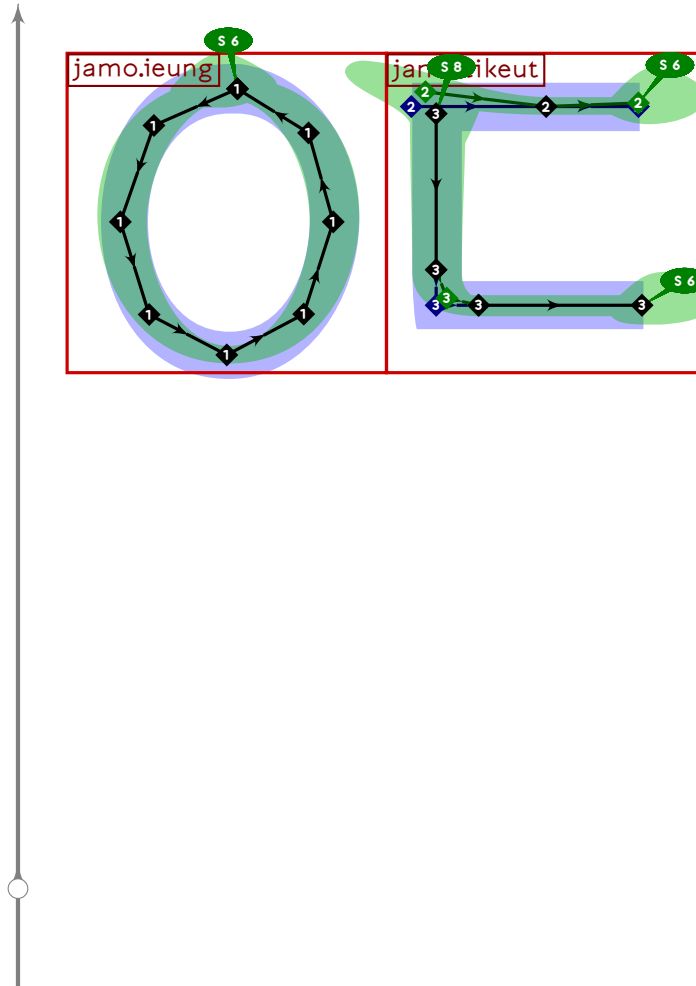
FF7

U+FF741
jjeub.uni1141.bug



FF7

```
457 % hangul lead ieung-kiyeok
458 begintsuglyph("uni1141.bug";65);
459 hangul.combine.lr(111,100)(whatever,lixf,loxf);
460 tsu_render;
461 endtsuglyph;
462
```

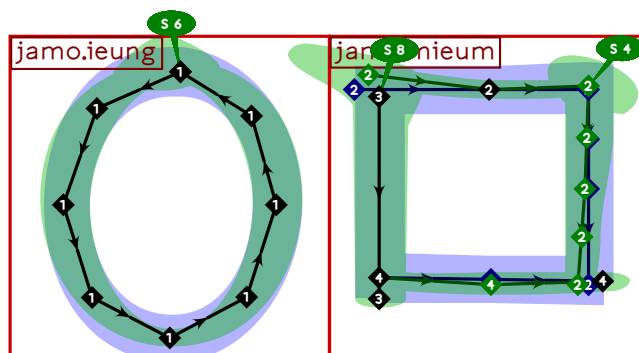


```

463 % hangul lead ieung-tikeut
464 begintsuglyph("uni1142.bug",66);
465   hangul.combine.lr(111,103)(whatever,lixf,loxf);
466   tsu_render;
467 endtsuglyph;
468

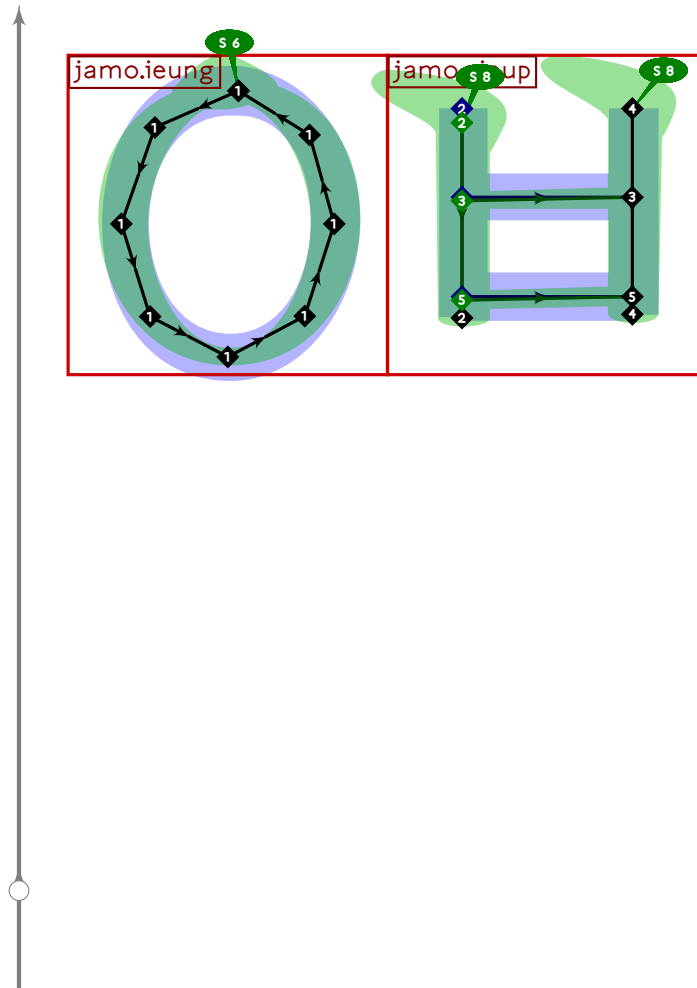
```

U+FF743
jieub.uni1143.bug



FF7

```
469 % hangul lead ieung-mieum
470 beginsuglyph("uni1143.bug",67);
471 hangul.combine.lr(111,106)(whatever,lixf,loxf);
472 tsu_render;
473 endsuglyph;
474
```

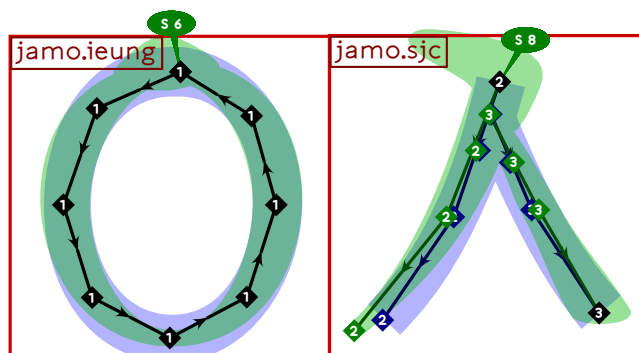


```

475 % hangul lead ieung-pieup
476 begintsuglyph("uni1144.bug",68);
477 hangul.combine.lr(111,107)(whatever,lixf,loxf);
478 tsu_render;
479 endtsuglyph;
480

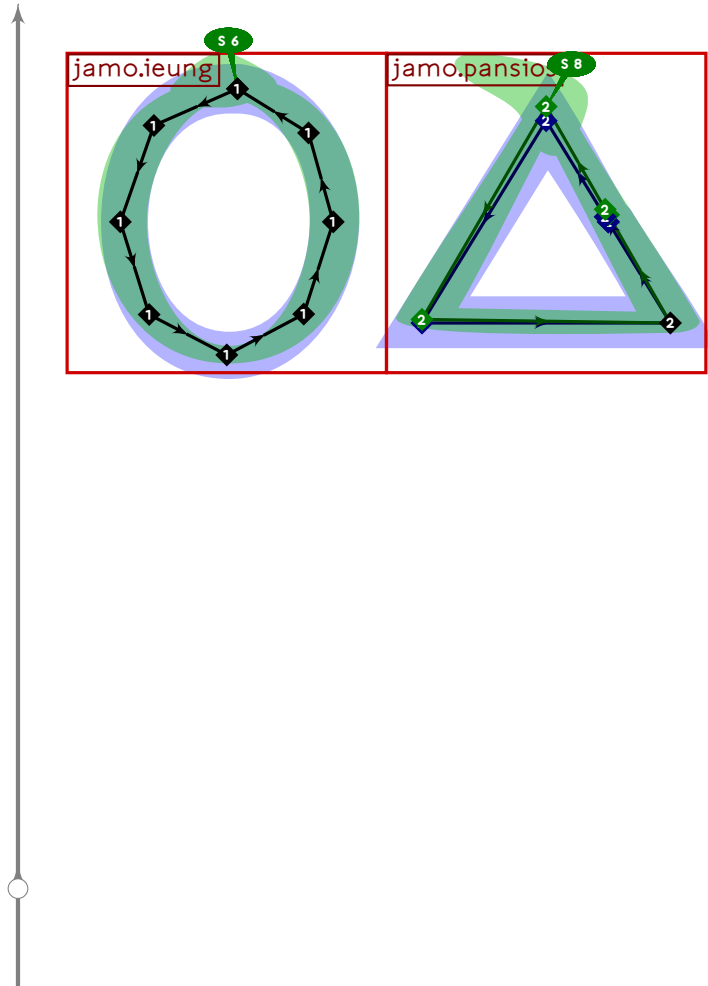
```

U+FF745
jieub.uni1145.bug



FF7

```
481 % hangul lead ieung-sios
482 beginsuglyph("uni1145.bug",69);
483   hangul.combine.lr(111,109)(whatever,lixf,loxf);
484   tsu_render;
485 endsuglyph;
486
```

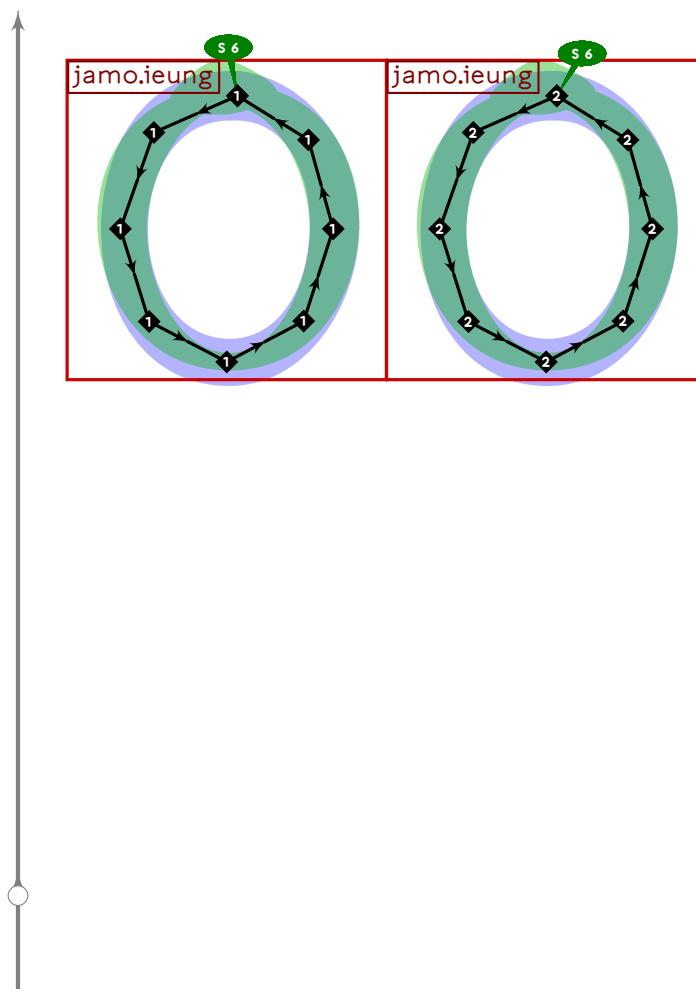



```

487 % hangul lead ieung-pansios
488 begintsuglyph("uni1146.bug",70);
489 hangul.combine.lr(111,219)(whatever,lixf,loxf);
490 tsu_render;
491 endtsuglyph;
492

```

U+FF747
jieub.uni1147.bug

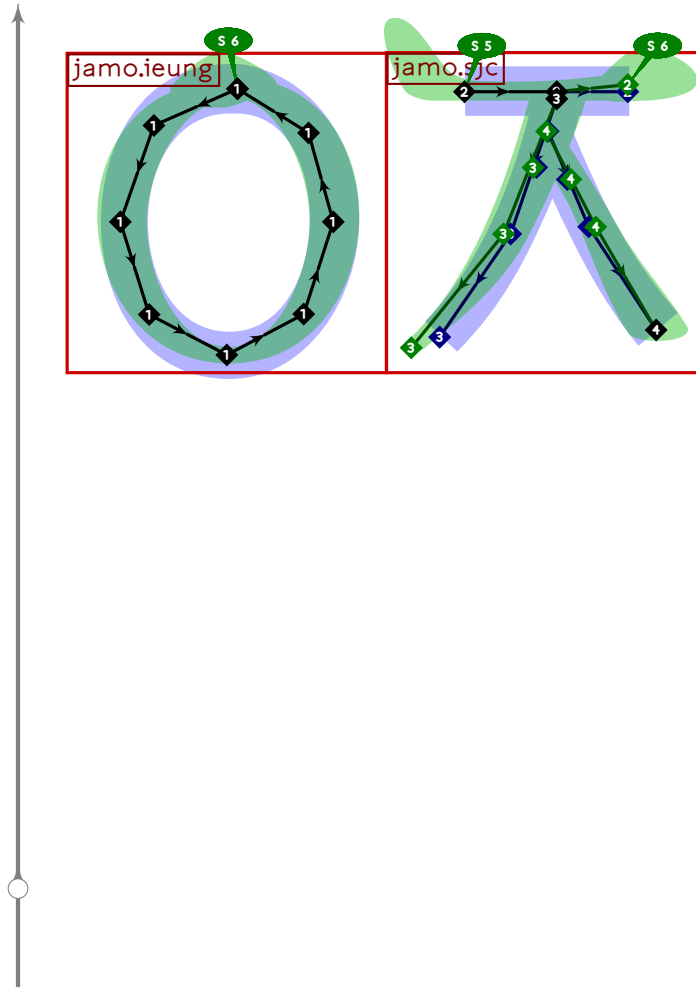


FF7

```

493 % hangul lead ssangieung
494 begint Suglyph("uni1147,bug",71);
495   hangul.combine.lr(111,111)(whatever,lxf,loxf);
496   tsu_render;
497 endts Suglyph;
498

```

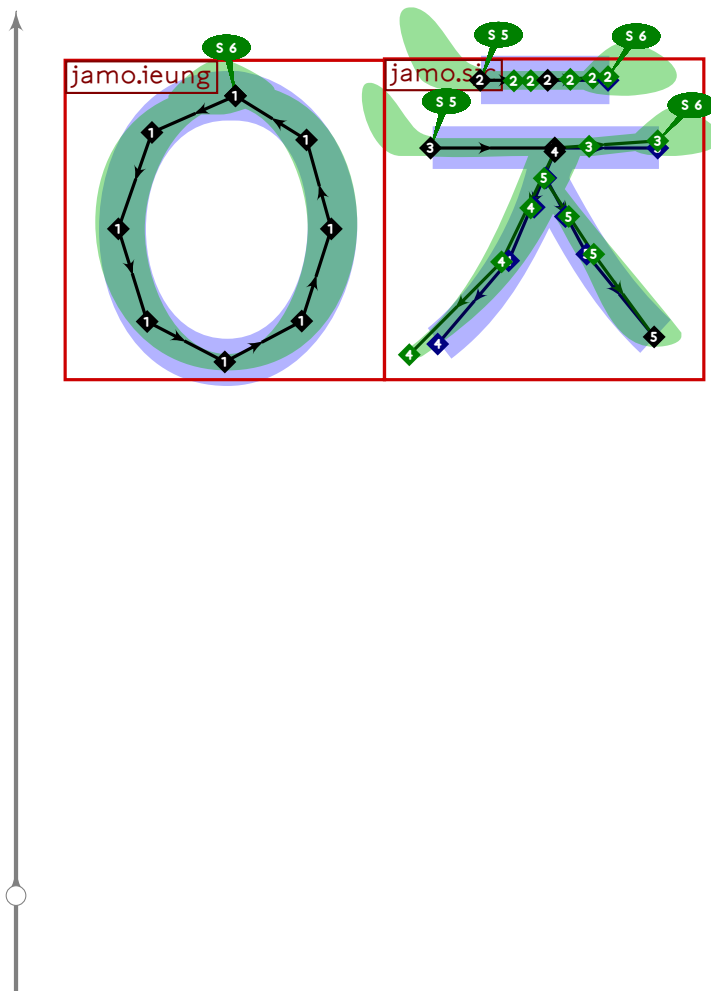


```

499 % hangul lead ieung-cieuc
500 beginsuglyph("uni1148.bug;72);
501   hangul.combine.lr(111,112)(whatever,lixf,loxf);
502   tsu_render;
503 endsuglyph;
504

```

U+FF749
jieub.uni1149.bug

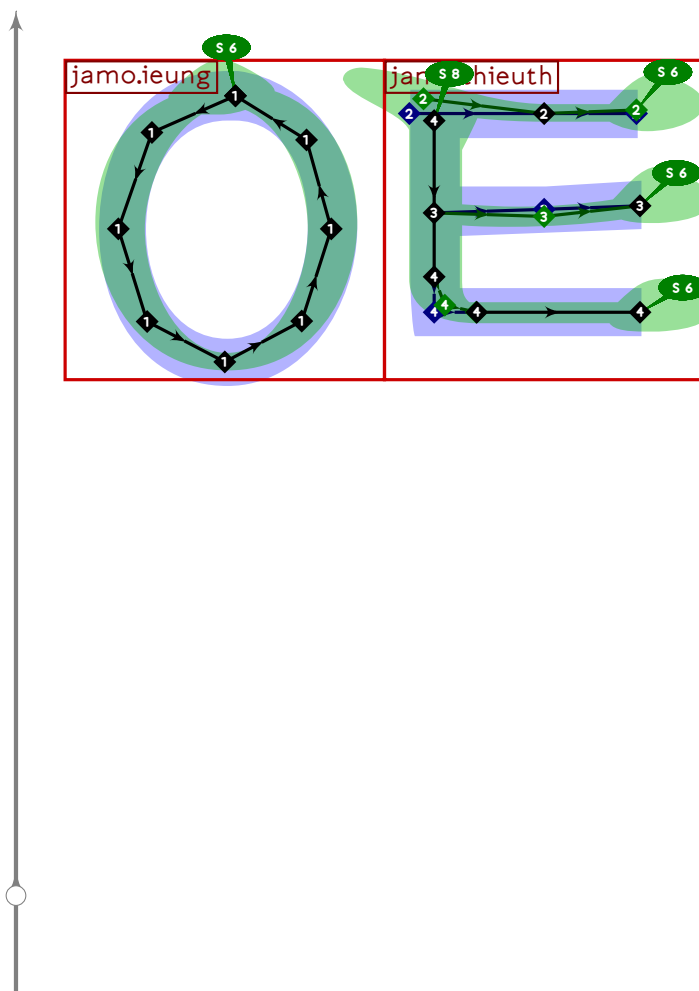


FF7

```

505 % hangul lead ieung-chieuch
506 begint Suglyph("uni1149.bug",73);
507   hangul.combine.lr(111,114)(whatever,lixf,loxf);
508   tsu_render;
509 endtsuglyph;
510

```

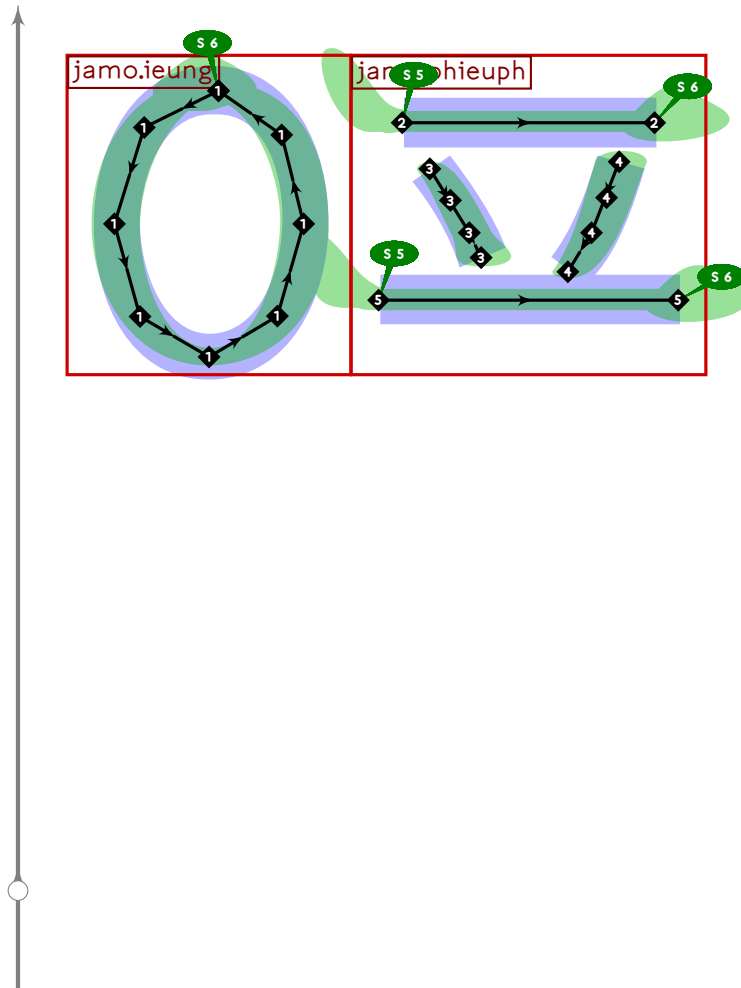


```

511 % hangul lead ieung-theiuth
512 begintsuglyph("uni114A.bug",74);
513 hangul.combine.lr(111,116)(whatever,lixf,loxf);
514 tsu_render;
515 endtsuglyph;
516

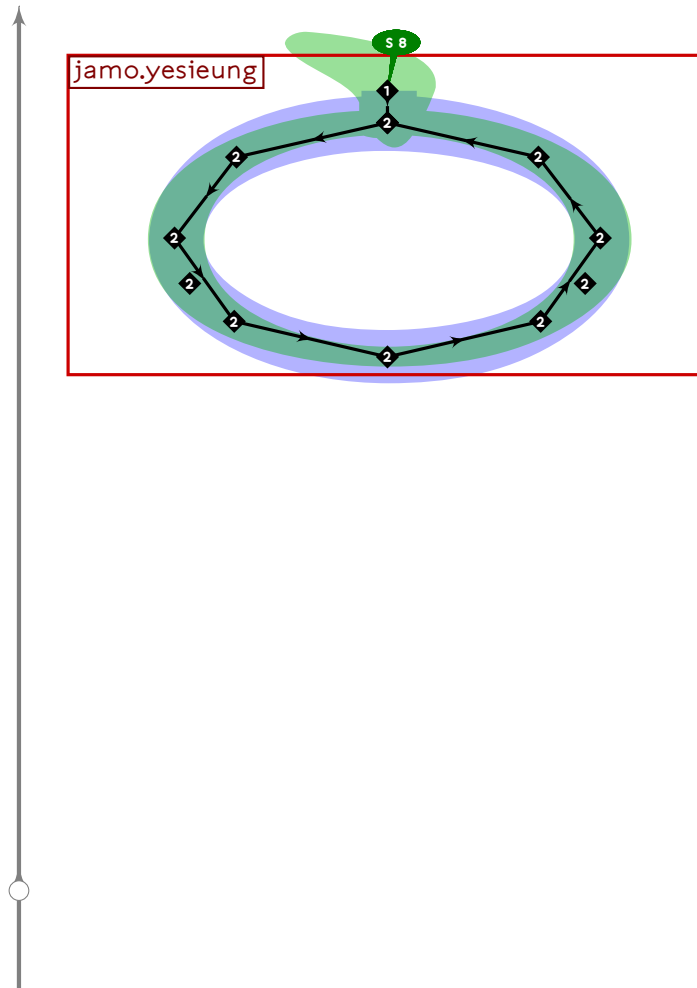
```

U+FF74B
jieub.uni114B.bug



FF7

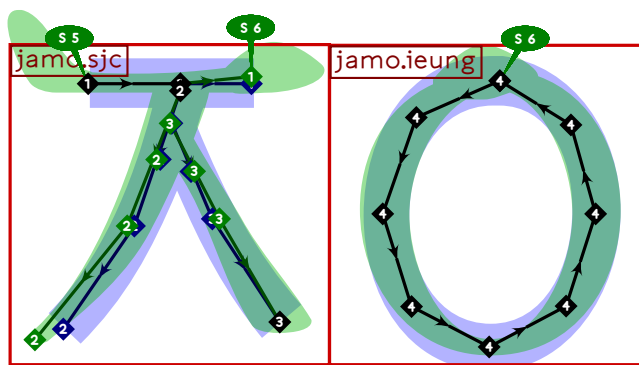
```
517 % hangul lead ieung-phieuph
518 begint Suglyph("uni114B.bug",75);
519 hangul.combine.lr(111,117)(whatever,lixf,loxf);
520 tsu_render;
521 endtsuglyph;
522
```



```
523 % hangul lead yesieung
524 begintsuglyph("uni114C.bug",76);
525   hangul.jamo.yesieung(whatever,lixf,loxf);
526   tsu_render;
527 endtsuglyph;
528
```

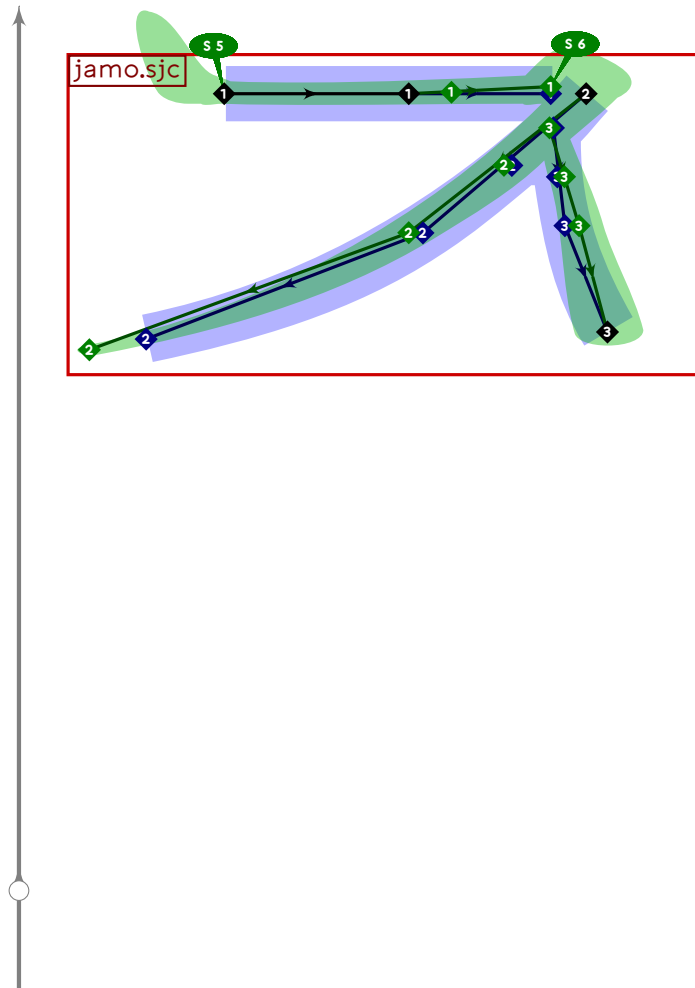
FF7

U+FF74D
jieub.uni114D.bug



FF7

```
529 % hangul lead cieuc-ieung
530 beginsuglyph("uni114D.bug";77);
531   hangul.combine.lr(112,111)(whatever,lixf,loxf);
532   tsu_render;
533 endsuglyph;
534
```

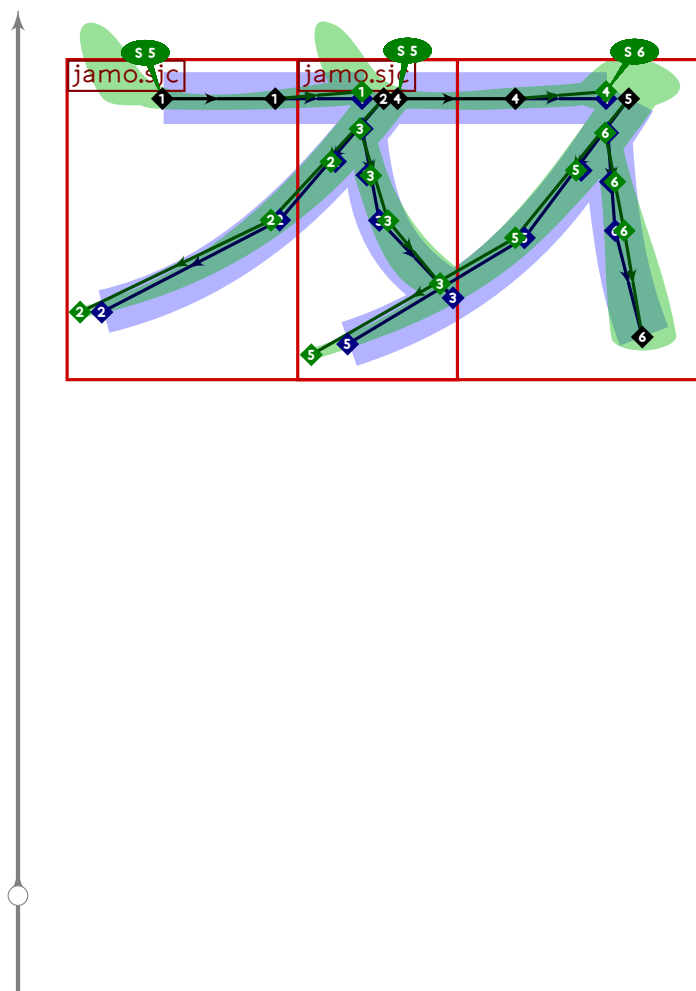



```

535 % hangul lead chitueumcieuc
536 begintsuglyph("uni114E.bug",78);
537   hangul.jamo.sjc(1,1,false)(whatever,lixf,loxf);
538   tsu_render;
539 endtsuglyph;
540

```

U+FF74F
jieu.uni114F.bug

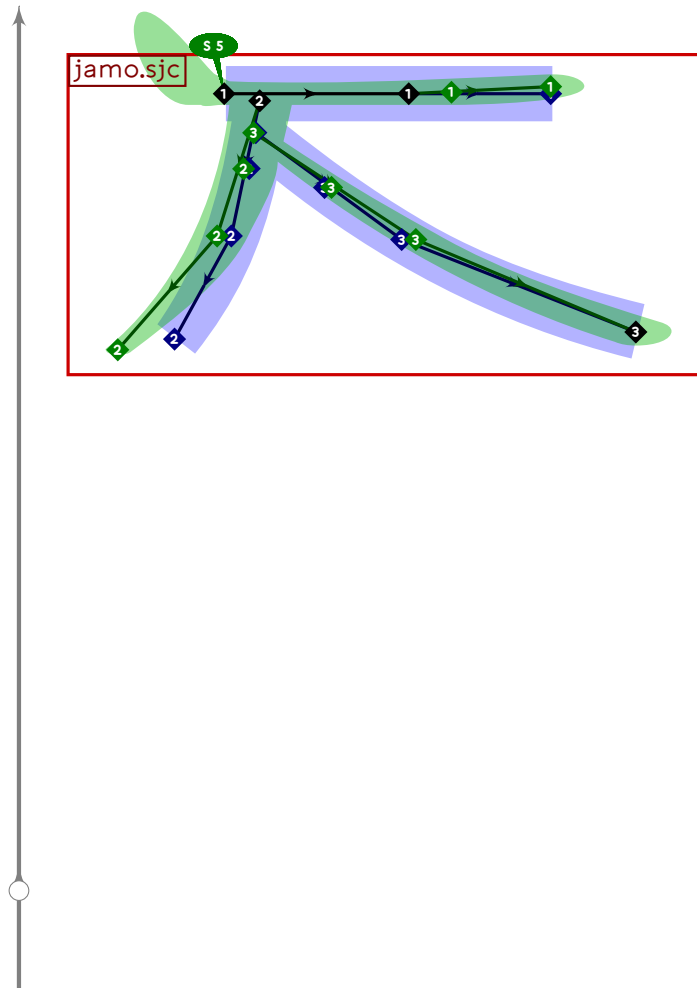


FF7

```

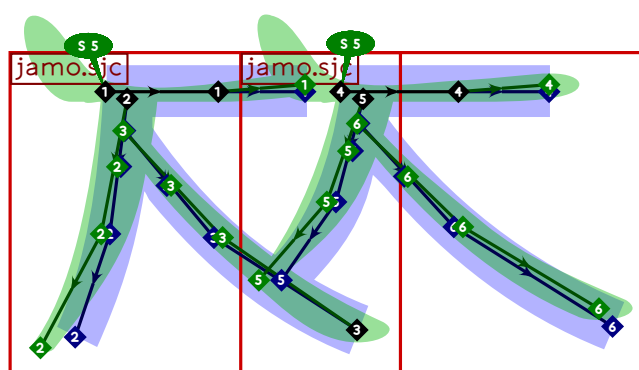
541 % hangul lead chitueumssangcieuc
542 begintsuglyph("uni114F.bug",79);
543   hangul.combine.lr(227,226)(whatever,lixf,loxf);
544   tsu_render;
545 endtsuglyph;
546

```



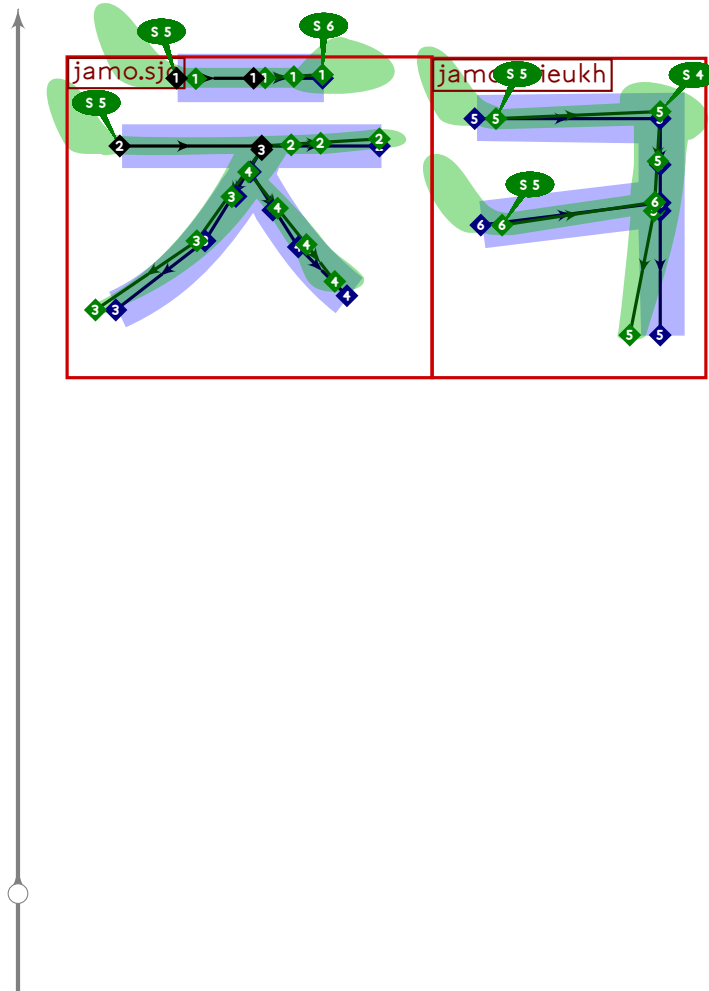
```
547 % hangul lead ceongchieumcieuc
548 begintsuglyph("uni1150.bug",80);
549 hangul.jamo.sjc(1,-1,false)(whatever,lixf,loxf);
550 tsu_render;
551 endtsuglyph;
552
```

U+FF751
jieub.uni1151.bug



FF7

```
553 % hangul lead ceongchieumssangcieuc
554 begintsuglyph("uni1151.bug";81);
555   hangul.combine.lr(228,229)(whatever,lixf,loxf);
556   tsu_render;
557 endtsuglyph;
558
```

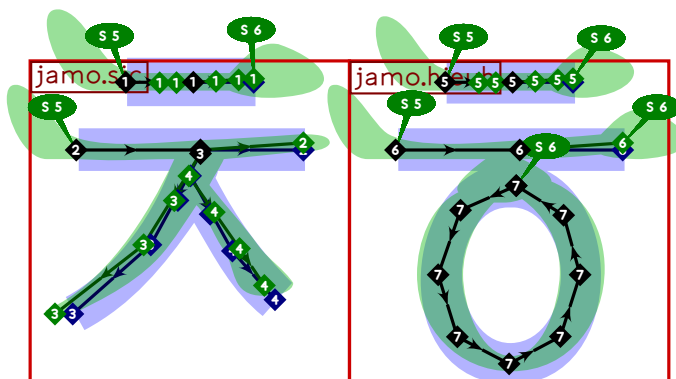


```

559 % hangul lead chieuch-khieukh
560 begint Suglyph("uni1152.bug";82);
561   hangul.combine.lcr(214,230,115)(whatever,lixf,loxf);
562   tsu_render;
563 endtsuglyph;
564

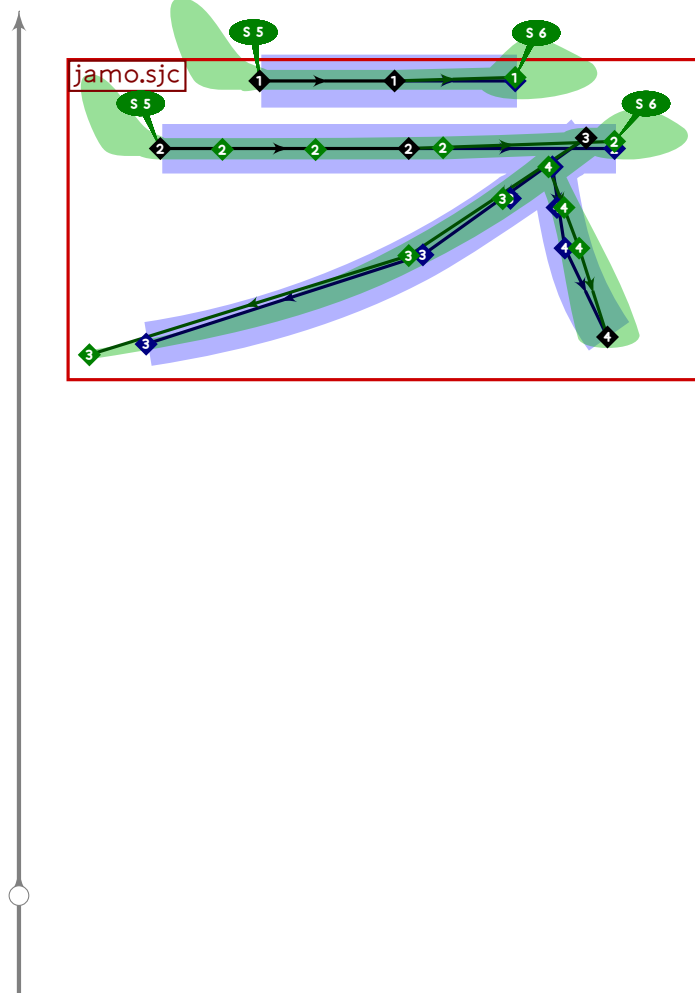
```

U+FF753
jieub.uni1153.bug



FF7

```
565 % hangul lead chieuch-hieuh
566 begintsuglyph("uni1153.bug";83);
567   hangul.combine.lcr(214,230,118)(whatever,lixf,loxf);
568   tsu_render;
569 endtsuglyph;
570
```

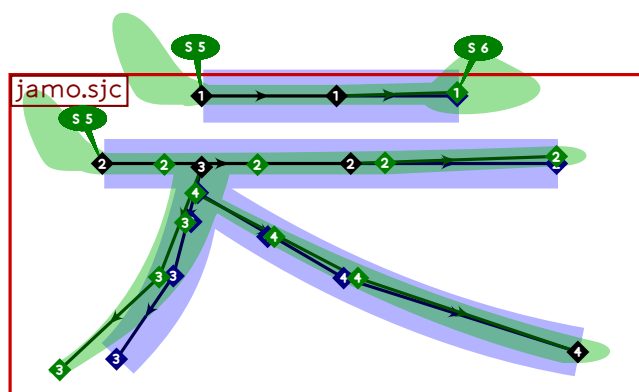


```

571 % hangul lead chitueumcieuc
572 begintsuglyph("uni1154.bug";84);
573   hangul.jamo.sjc(2,1,false)(whatever,lixf,loxf);
574   tsu_render;
575 endsuglyph;
576

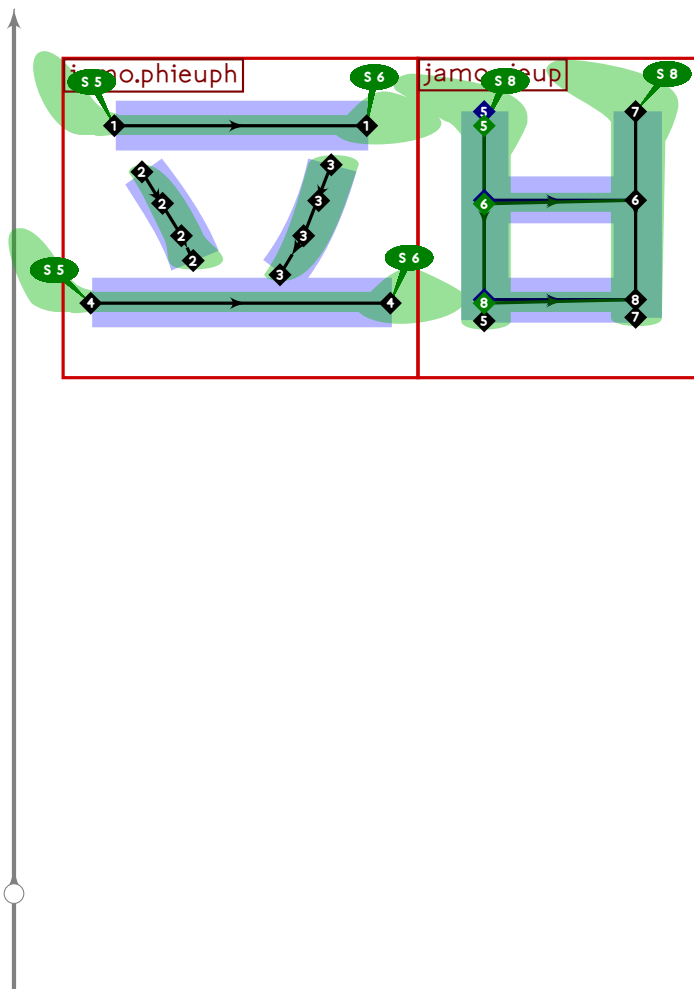
```

U+FF755
jieub.uni1155.bug



FF7

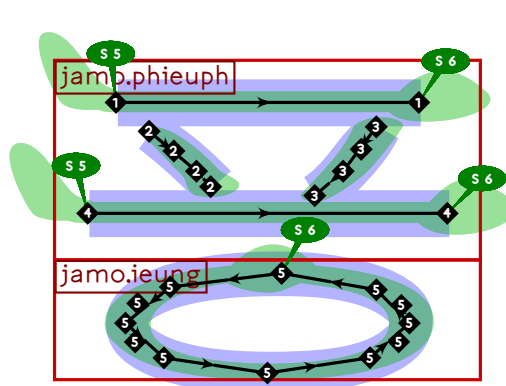
```
577 % hangul lead ceongchieumcieuc
578 begintsuglyph("uni1155.bug";85);
579 hangul.jamo.sjc(2,-1,false)(whatever,lixf,loxf);
580 tsu_render;
581 endtsuglyph;
582
```

```
583 % hangul lead phieuph-pieup
584 begintsuglyph("uni1156.bug";86);
585   hangul.combine.lr(117,107)(whatever,lixf,loxf);
586   tsu__render;
587 endtsuglyph;
588
```

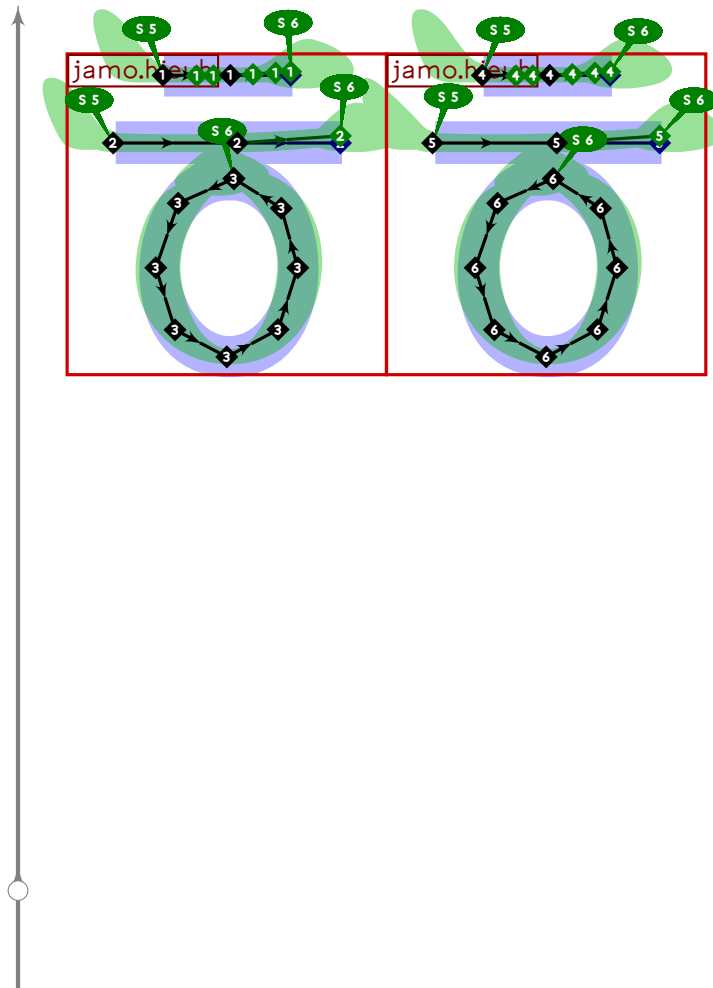
FF7

U+FF757
jieub.uni1157.bug



FF7

```
589 % hangul lead kapyeounphieuph
590 begint Suglyph("uni1157.bug";87);
591   hangul.combine.tb(117,521)(whatever,
592     hxf((250,850),(850,-50)) transformed lixf,loxf);
593   tsu_render;
594 endtsuglyph;
595
```

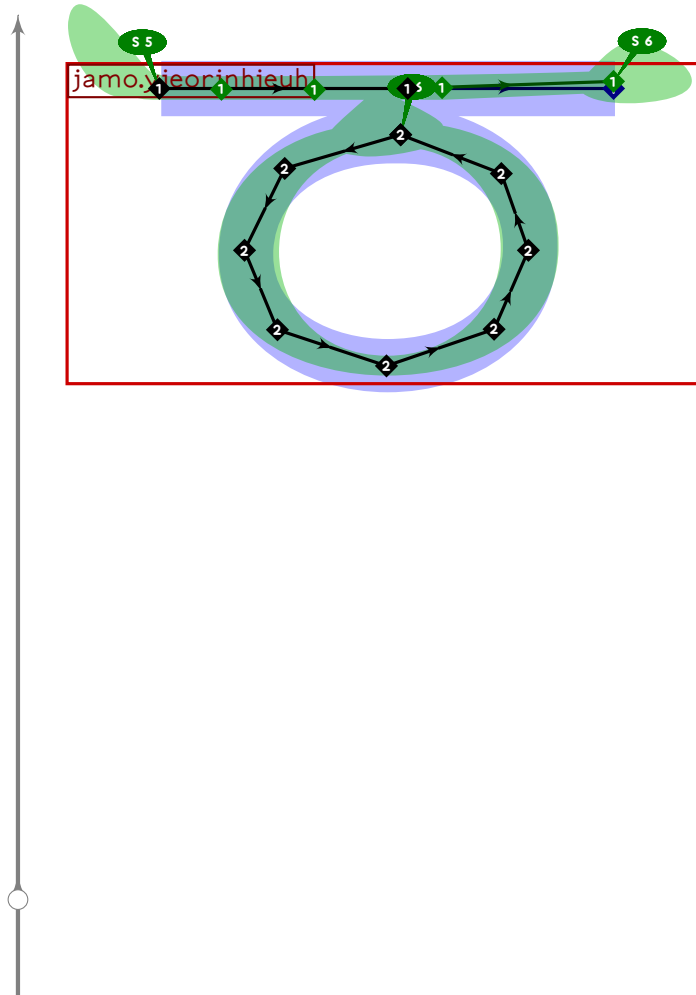


```

596 % hangul lead ssanghieuh
597 begintsuglyph("uni1158.bug",88);
598   hangul.combine.lcr(118,230,118)(whatever,lixf,loxf);
599   tsu_render;
600 endtsuglyph;
601

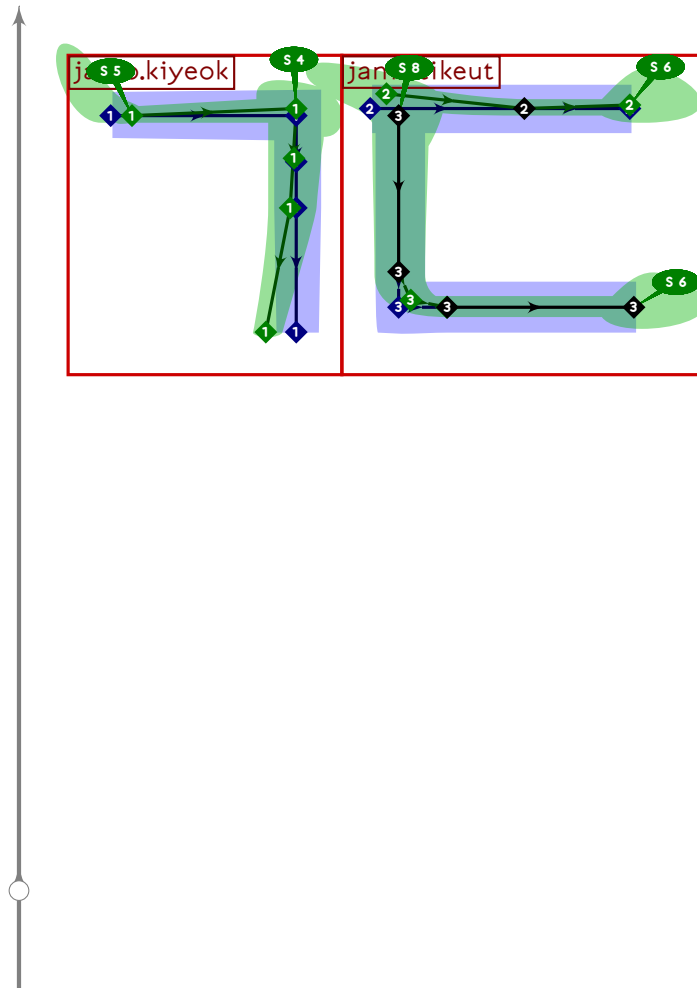
```

U+FF759
jieub.uni1159.bug



FF7

```
602 % hangul lead yeorinhieuh
603 begintsuglyph("uni1159.bug";89);
604 hangul.jamo.yeorinhieuh(whatever,lixf,loxf);
605 tsu_render;
606 endtsuglyph;
607
```

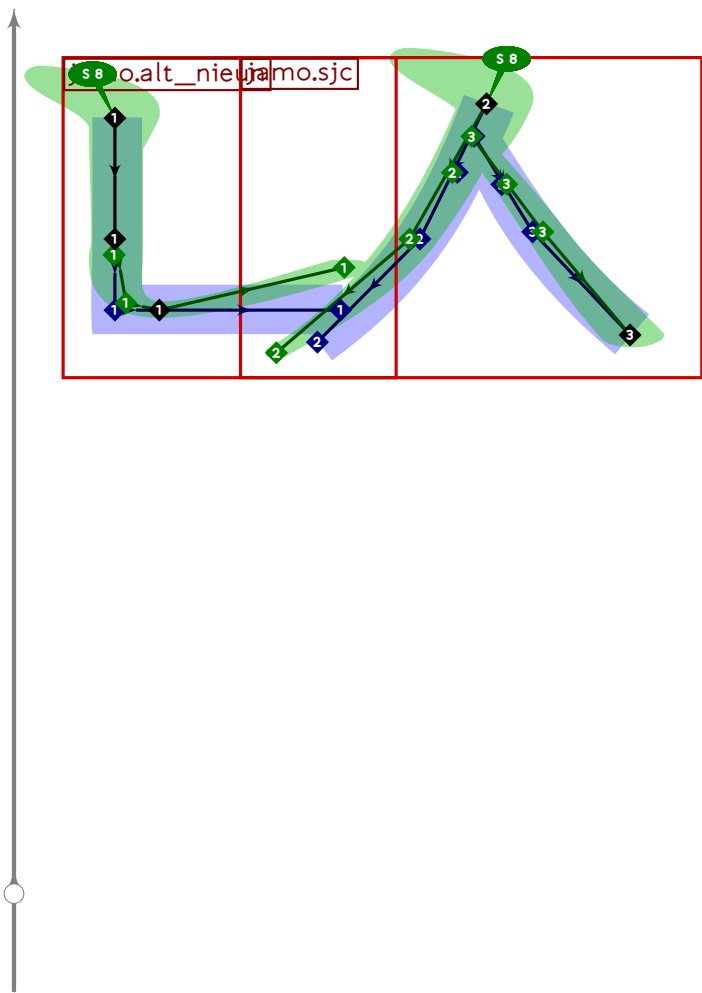


```

608 % hangul lead kiyeok-tikeut
609 begintsuglyph("uni115A.bug",90);
610 hangul.combine.lr(100,103)(whatever,lixf,loxf);
611 tsu_render;
612 endtsuglyph;
613

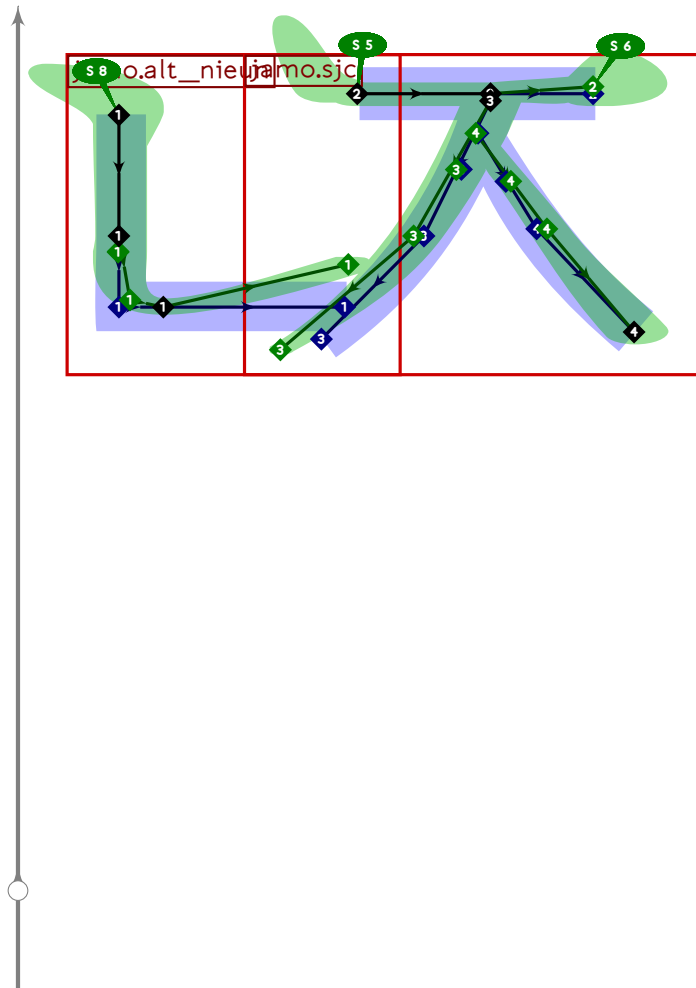
```

U+FF75B
jieub.uni115B.bug



FF7

```
614 % hangul lead nieun-sios
615 begintsuglyph("uni115B.bug";91);
616   hangul.combine.lr(202,109)(whatever,lixf,loxf);
617   tsu_render;
618 endtsuglyph;
619
```

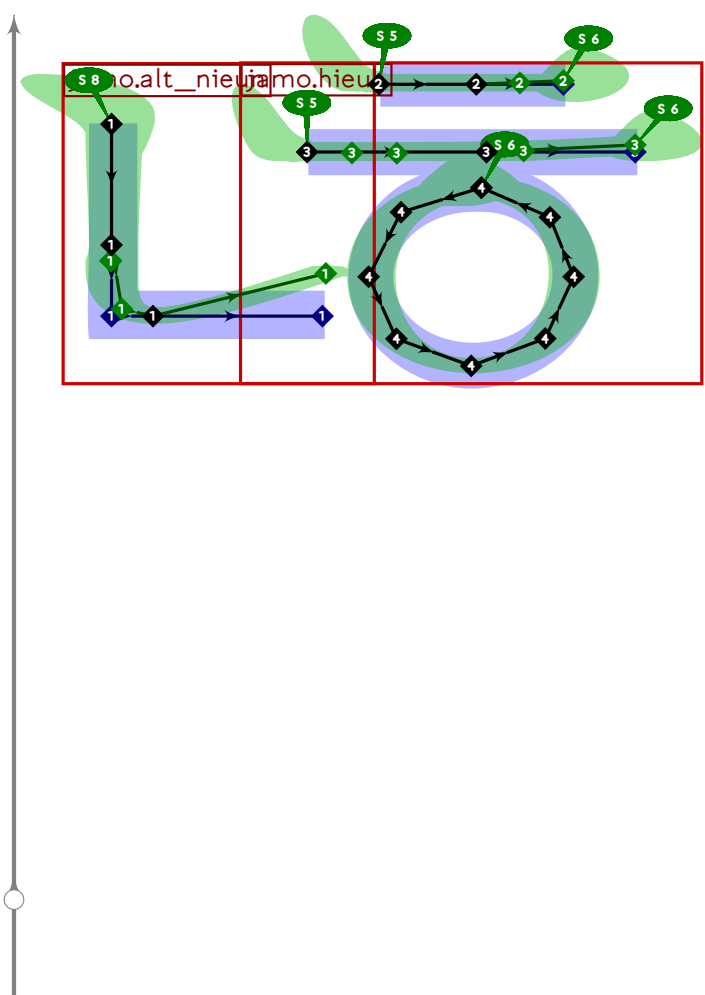


```

620 % hangul lead nieun-cieuc
621 beginsuglyph("uni115C.bug";92);
622   hangul.combine.lr(202,112)(whatever,lixf,loxf);
623   tsu_render;
624 endsuglyph;
625

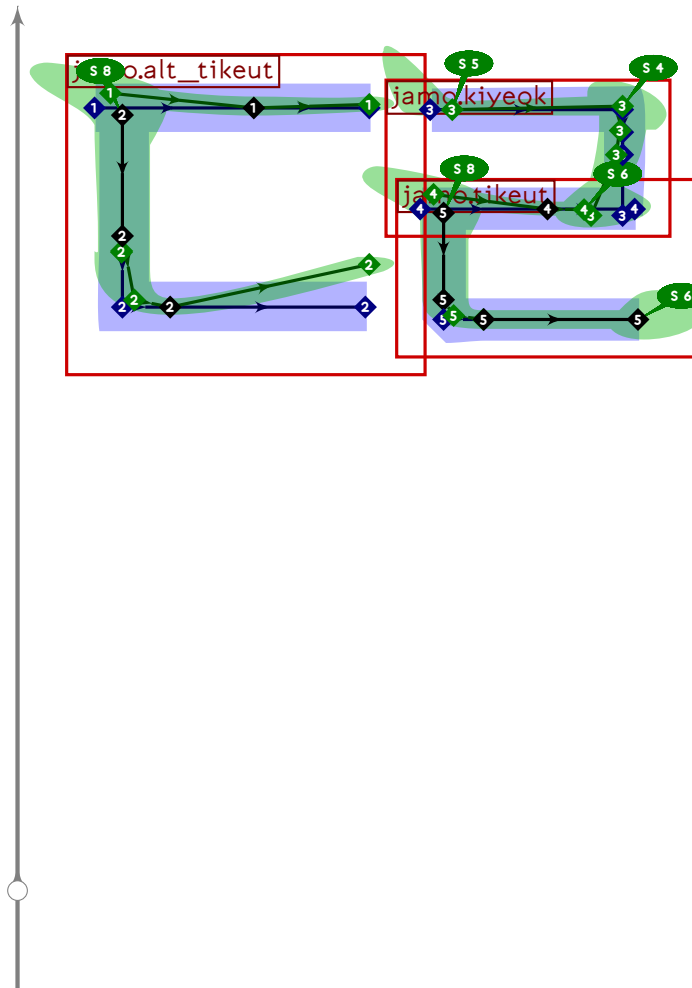
```

U+FF75D
jieub.uni115D.bug



FF7

```
626 % hangul lead nieun-hieuh
627 begintsuglyph("uni115D.bug",93);
628   hangul.combine.lr(202,118)(whatever,lixf,loxf);
629   tsu_render;
630 endtsuglyph;
631
```

```

632 % hangul lead tikeut-rieul
633 begintsuglyph("uni115E.bug";94);
634 hangul.combine.lr(203,105)(whatever,lixf,loxf);
635 tsu_render;
636 endtsuglyph;
637
638
639

```

FF7

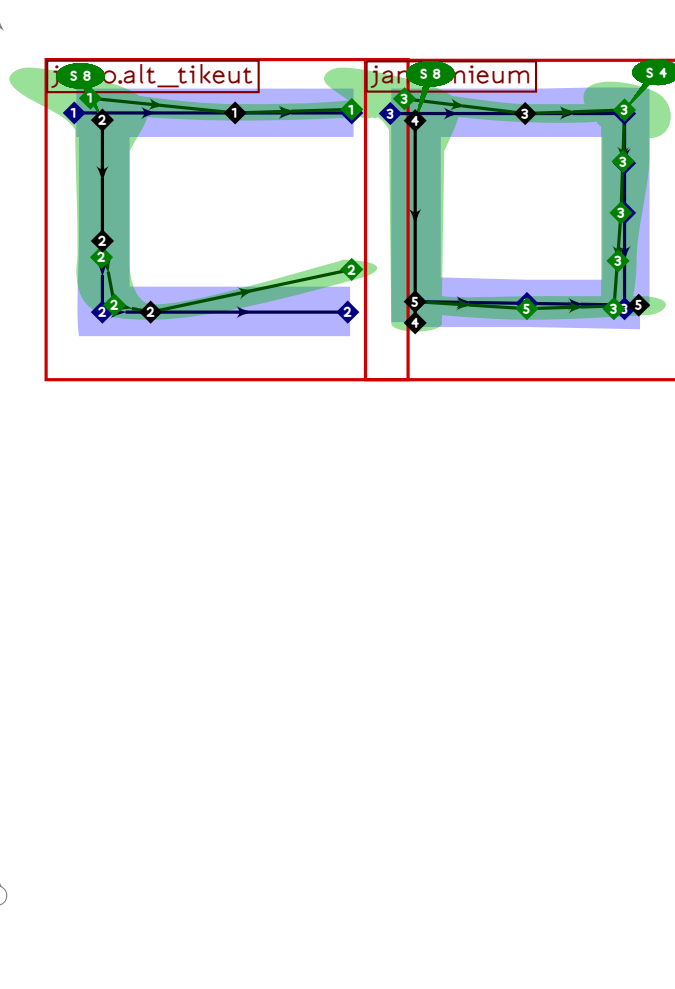
Hangul Choseong (Lead) Jamo Extended A

```

640 % HANGUL CHOSEONG (LEAD) JAMO EXTENDED A
641

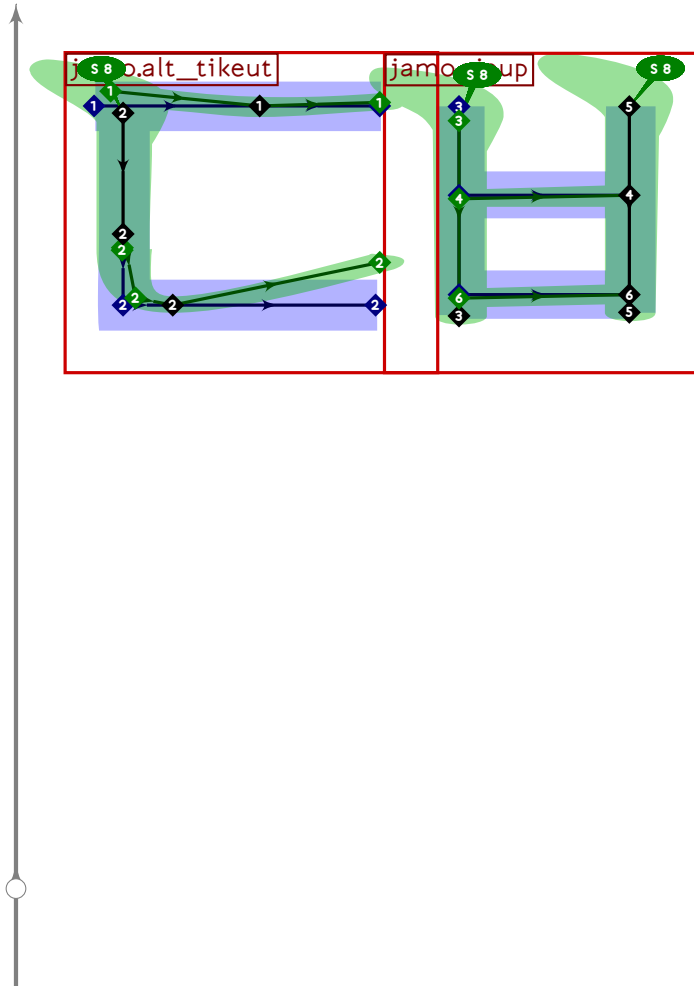
```

U+FF760
jieub.uniA960.bug



FF7

```
642 % hangul lead tikeut-mieum
643 begintsuglyph("uniA960.bug",96);
644   hangul.combine.lr(203,106)(whatever,lixf,loxf);
645   tsu_render;
646 endtsuglyph;
647
```

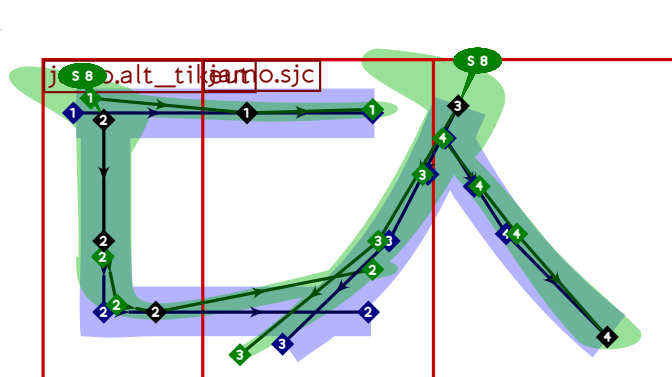


```

648 % hangul lead tikeut-pieup
649 begintsuglyph("uniA961.bug";97);
650 hangul.combine.lr(203,107)(whatever,lixf,loxf);
651 tsu_render;
652 endtsuglyph;
653

```

U+FF762
jieub.uniA962.bug

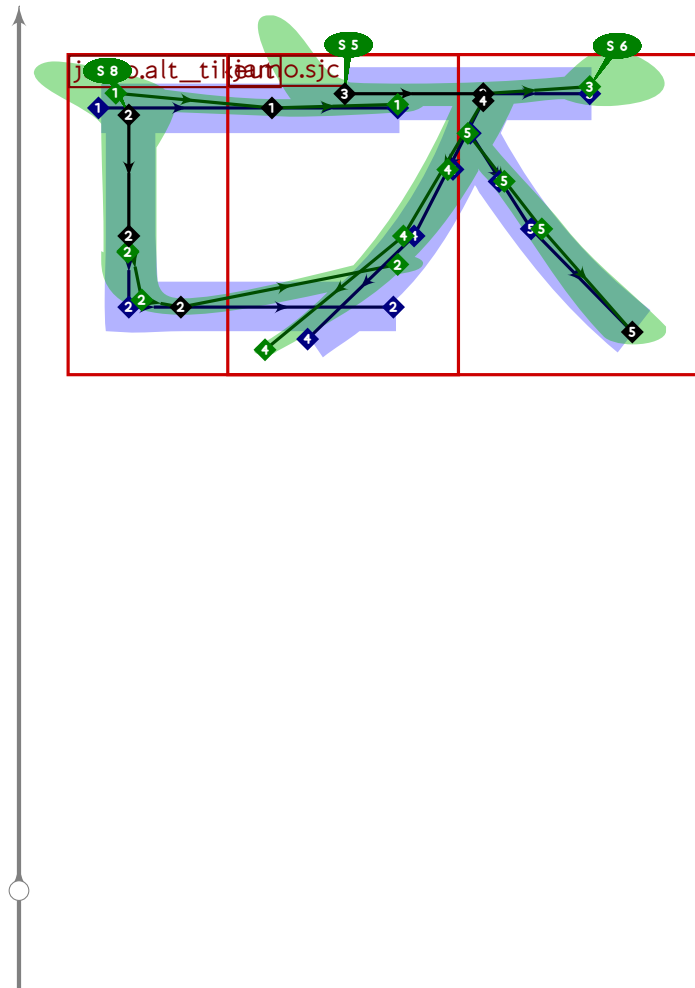


FF7

```

654 % hangul lead tikeut-sios
655 begintsuglyph("uniA962.bug",98);
656   hangul.combine.lr(203,109)(whatever,lixf,loxf);
657   tsu_render;
658 endtsuglyph;
659

```



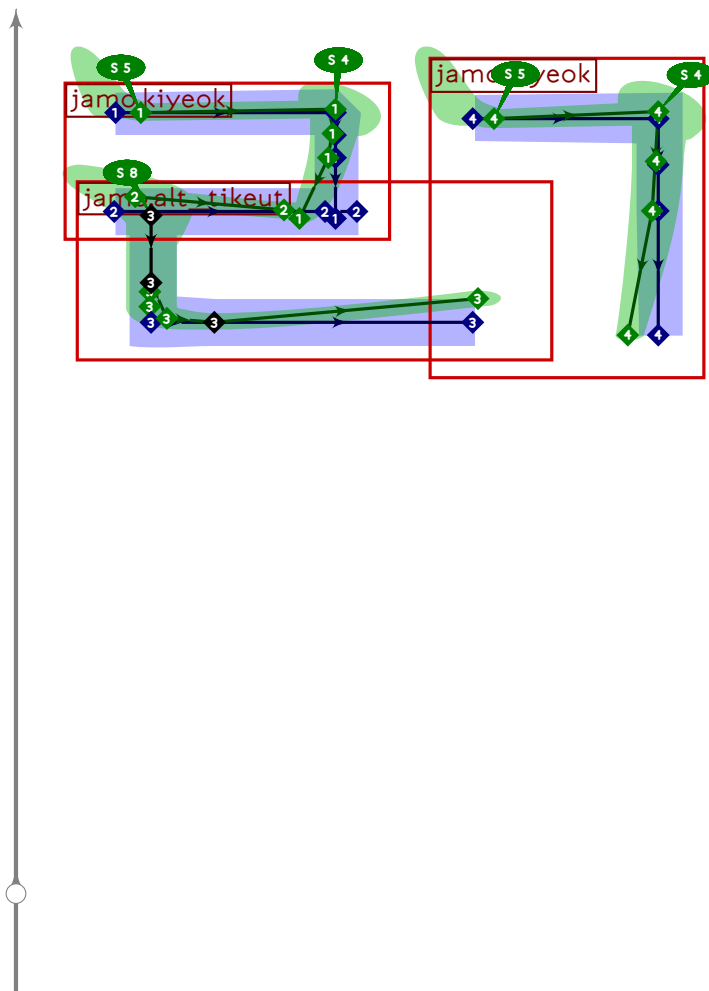
```

660 % hangul lead tikeut-cieuc
661 begintsuglyph("uniA963.bug";99);
662   hangul.combine.lr(203,112)(whatever,lixf,loxf);
663   tsu__render;
664 endtsuglyph;
665

```

FF7

U+FF764
jieub.uniA964.bug

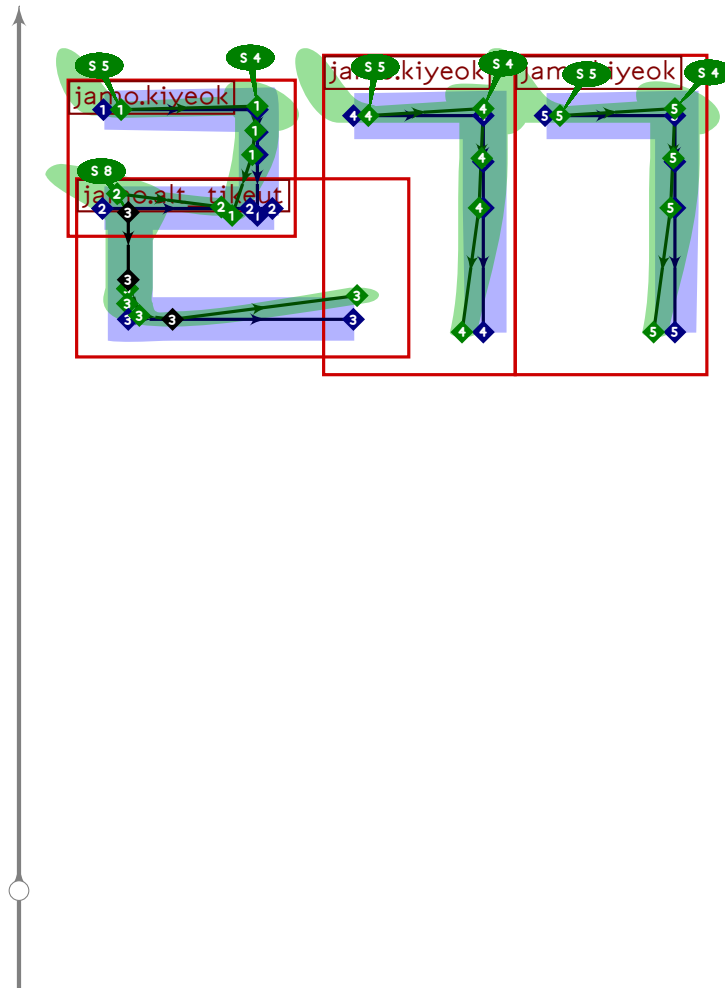


FF7

```

666 % hangul lead rieul-kiyeok
667 begintsuglyph("uniA964.bug";100);
668 hangul.combine.lr(205,100)(whatever,lixf,loxf);
669 tsu_render;
670 endtsuglyph;
671

```



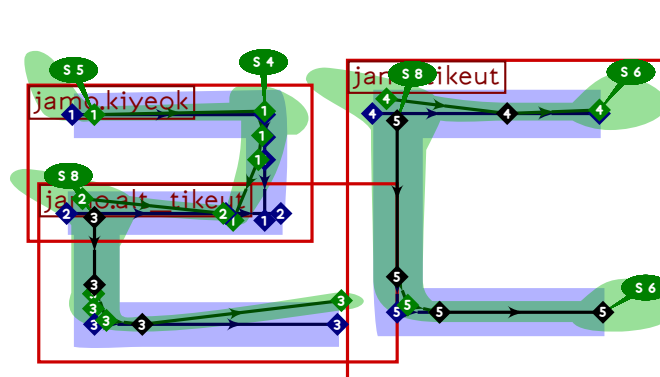
```

672 % hangul lead rieul-ssangkiyeok
673 begint Suglyph("uniA965.bug";101);
674   hangul.combine.lcr(205,100,100)(whatever,lixf,loxf);
675   tsu__render;
676 endts Suglyph;
677

```

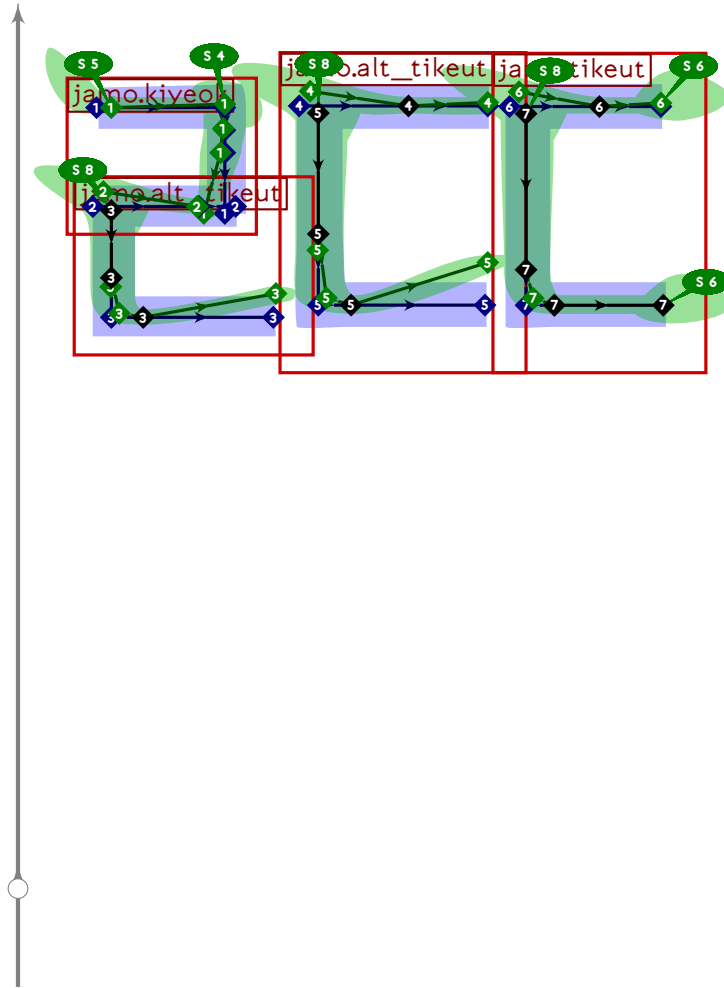
FF7

U+FF766
jieub.uniA966.bug



FF7

```
678 % hangul lead rieul-tikeut
679 begintsuglyph("uniA966.bug",102);
680 hangul.combine.lr(205,103)(whatever,lixf,loxf);
681 tsu_render;
682 endtsuglyph;
683
```

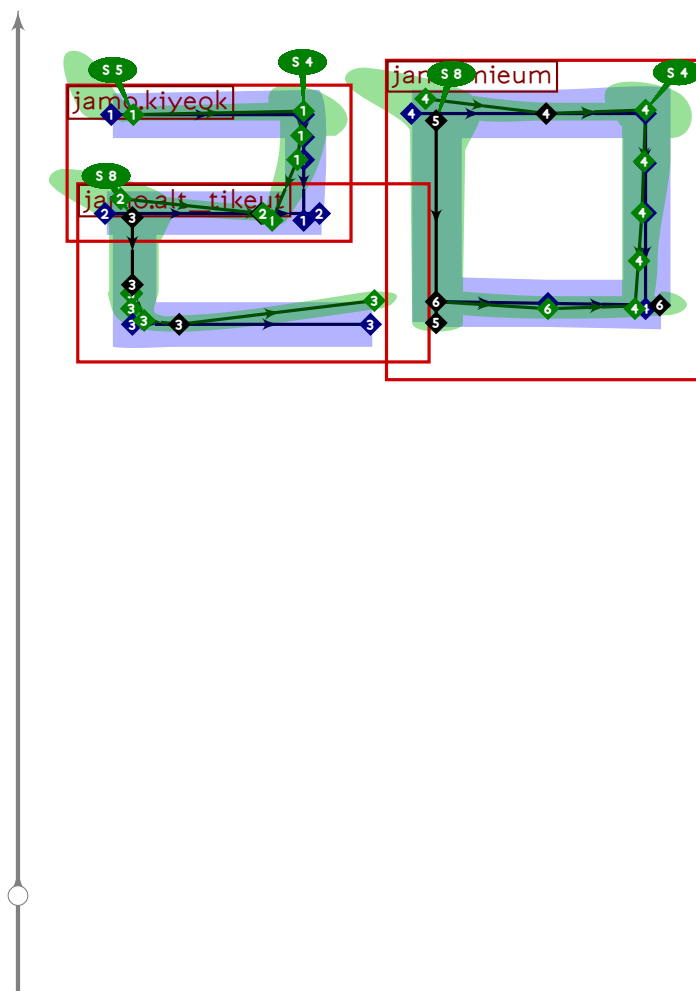



```

684 % hangul lead rieul-ssangtikeut
685 beginsuglyph("uniA967.bug",103);
686 hangul.combine.lcr(205,203,103)(whatever,lixf,loxf);
687 tsu_render;
688 endsuglyph;
689

```

U+FF768
jieub.uniA968.bug

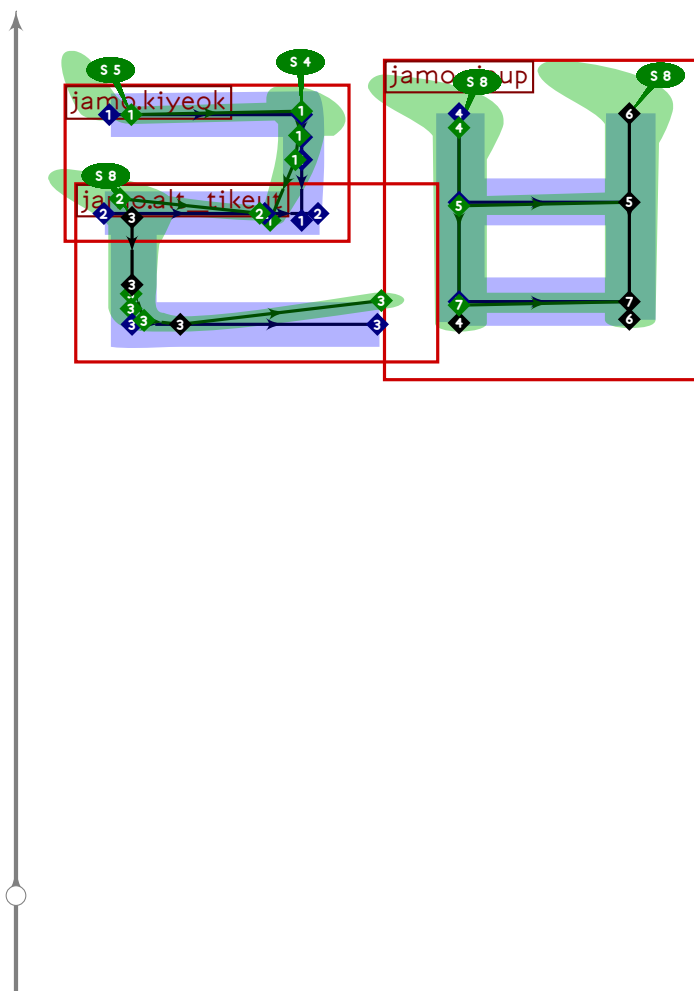


FF7

```

690 % hangul lead rieul-mieum
691 begintsuglyph("uniA968.bug",104);
692   hangul.combine.lr(205,106)(whatever,lixf,loxf);
693   tsu_render;
694 endtsuglyph;
695

```

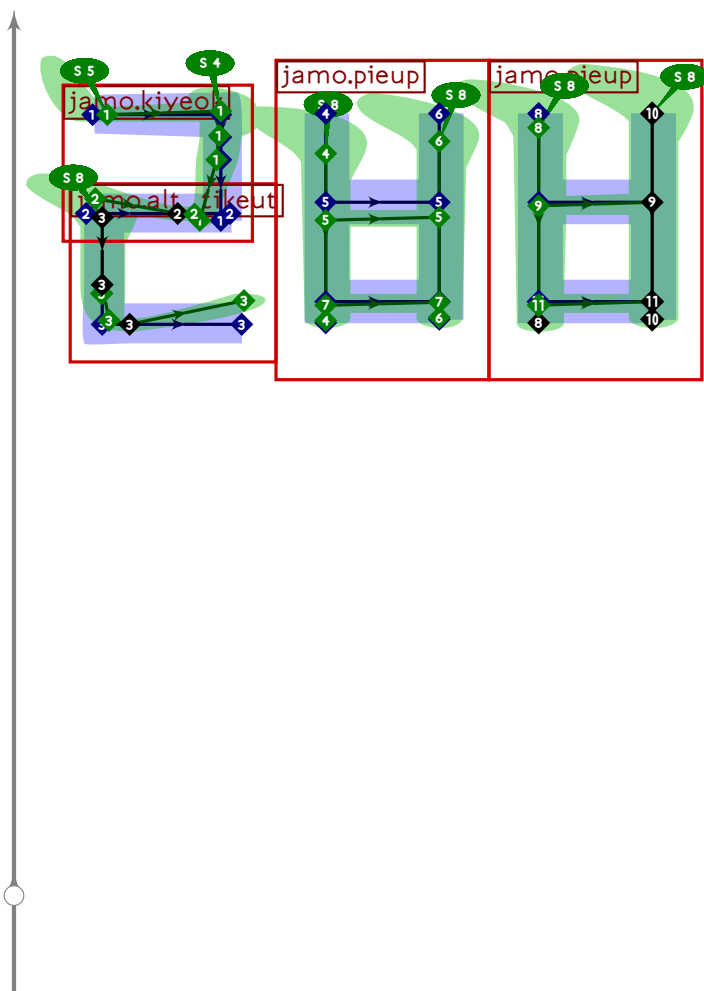


```

696 % hangul lead rieul-pieup
697 begintsuglyph("uniA969.bug";105);
698 hangul.combine.lr(205,107)(whatever,lixf,loxf);
699 tsu_render;
700 endsuglyph;
701

```

U+FF76A
 jieub.uniA96A.bug

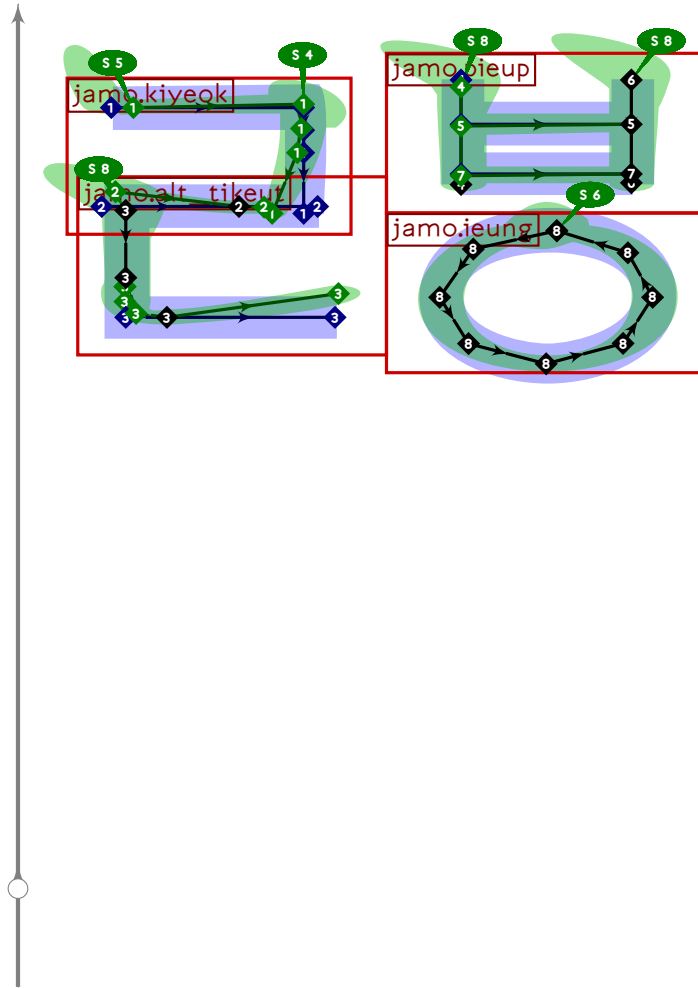


FF7

```

702 % hangul lead rieul-ssangpieup
703 begintsuglyph("uniA96A.bug",106);
704 hangul.combine.lcr(205,207,107)(whatever,lixf,loxf);
705 tsu_render;
706 endtsuglyph;
707

```



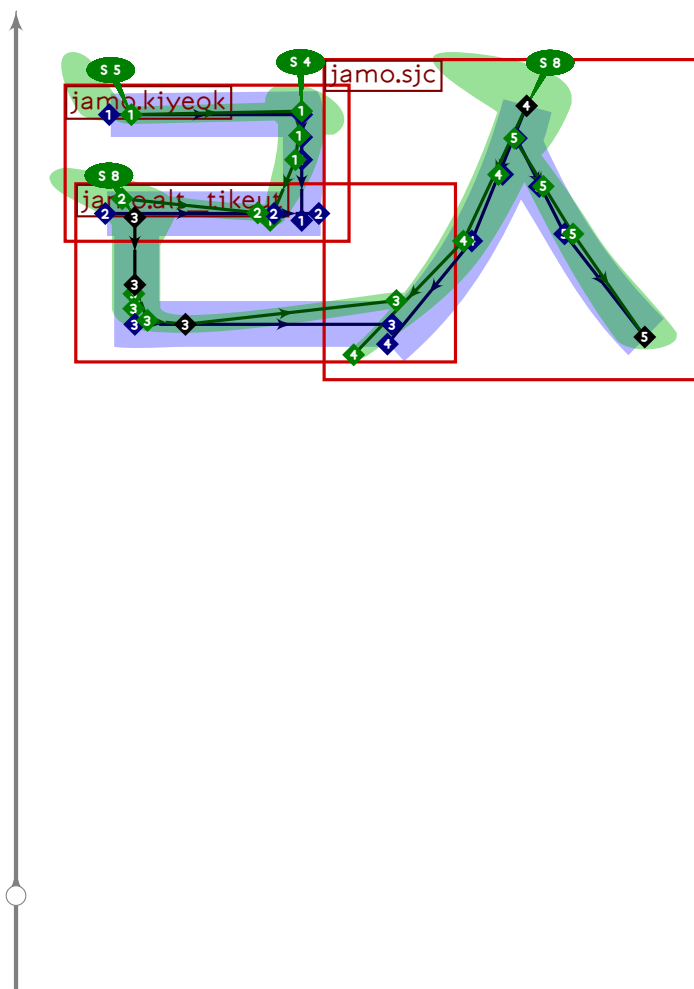
```

708 % hangul lead rieul-kapyeounpieup
709 begintsuglyph("uniA96B.bug";107);
710   hangul.combine.lr(205,231)(whatever,lixf,loxf);
711   tsu_render;
712 endtsuglyph;
713

```

FF7

U+FF76C
jieub.uniA96C.bug

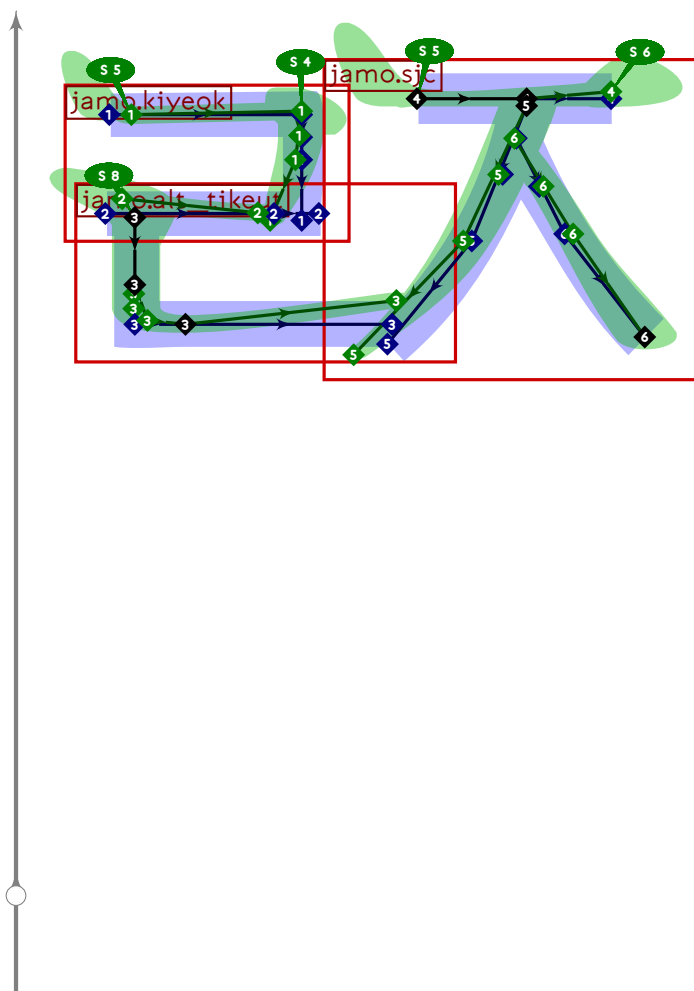


FF7

```

714 % hangul lead rieul-sios
715 begint Suglyph("uniA96C.bug",108);
716   hangul.combine.lr(205,109)(whatever,lxf,loxf);
717   tsu_render;
718 endts Suglyph;
719

```

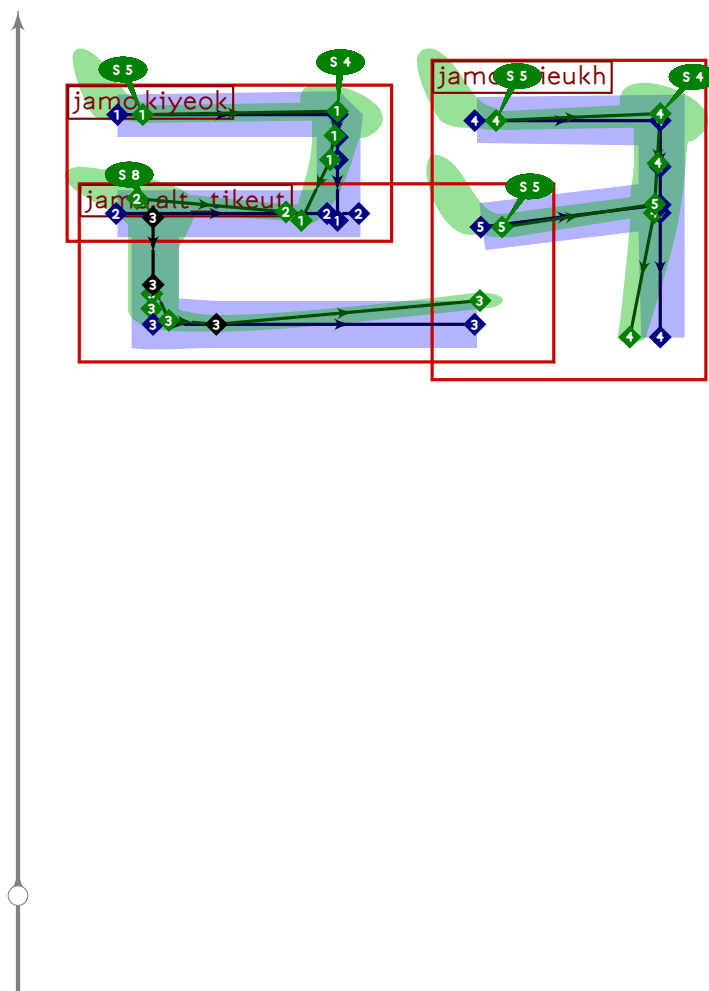


```

720 % hangul lead rieul-cieuc
721 begintsuglyph("uniA96D.bug",109);
722   hangul.combine.lr(205,112)(whatever,lixf,loxf);
723   tsu_render;
724 endtsuglyph;
725

```

U+FF76E
jieub.uniA96E.bug

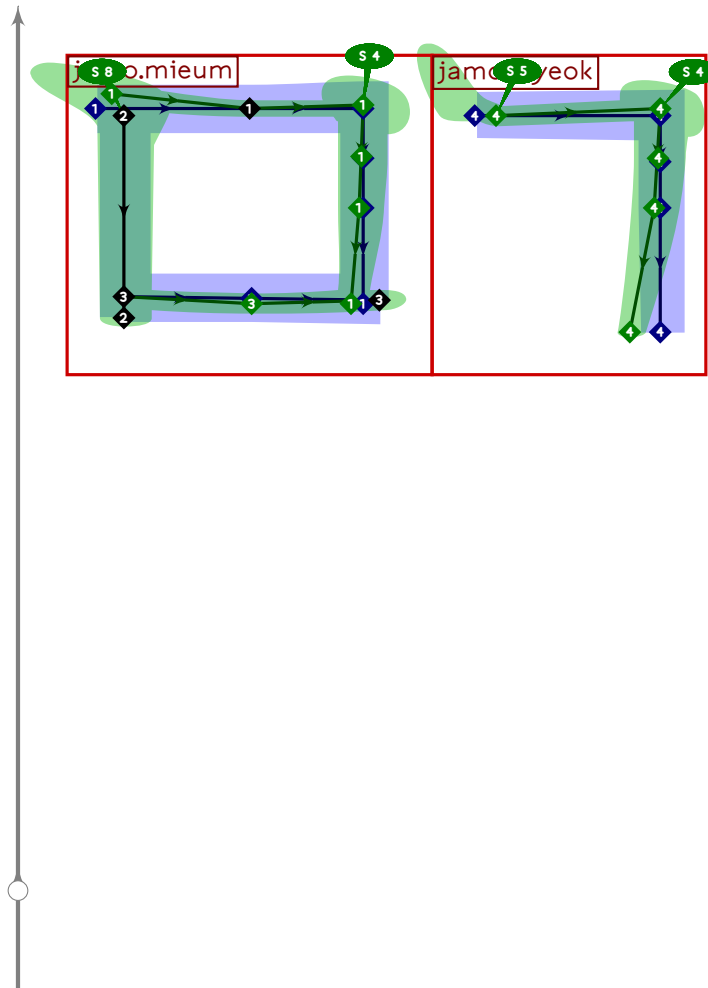


FF7

```

726 % hangul lead rieul-khieukh
727 begintsuglyph("uniA96E.bug",110);
728 hangul.combine.lr(205,115)(whatever,lixf,loxf);
729 tsu_render;
730 endtsuglyph;
731

```

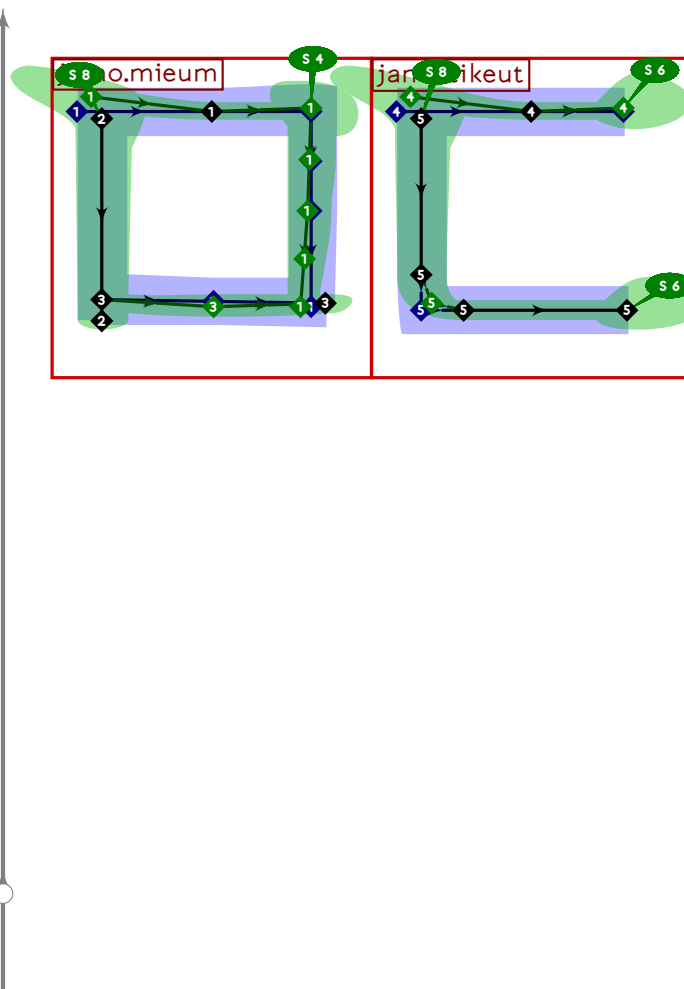



```

732 % hangul lead mieum-kiyeok
733 begintsuglyph("uniA96F.bug",111);
734   hangul.combine.lr(106,100)(whatever,lixf,loxf);
735   tsu_render;
736 endtsuglyph;
737

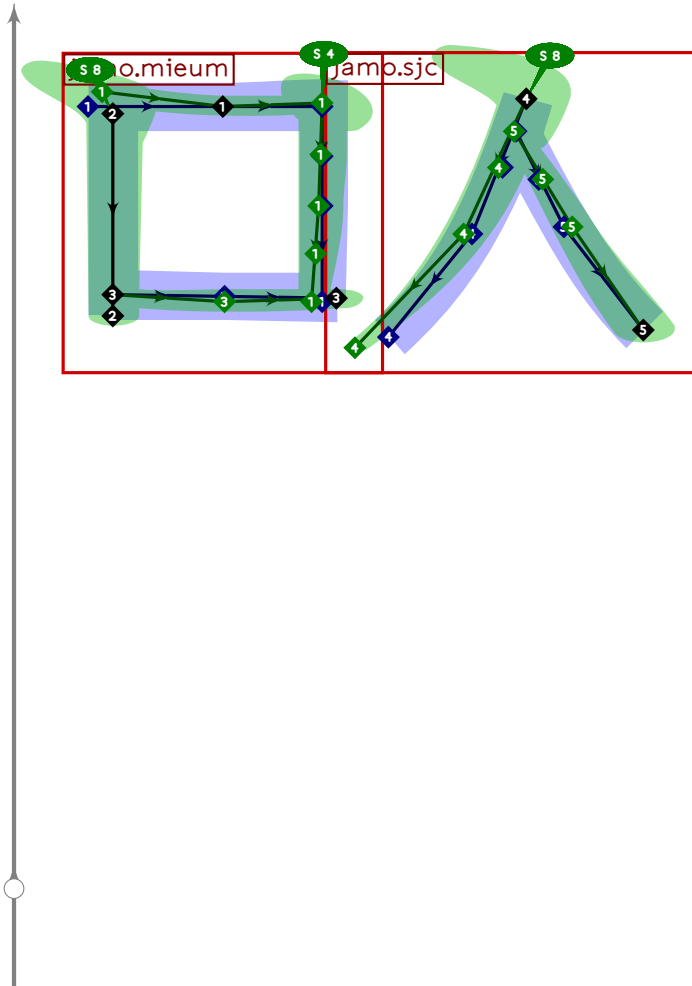
```

U+FF770
jieub.uniA970.bug



FF7

```
738 % hangul lead mieum-tikeut
739 begintsuglyph("uniA970.bug";112);
740 hangul.combine.lr(106,103)(whatever,lixf,loxf);
741 tsu_render;
742 endtsuglyph;
743
```

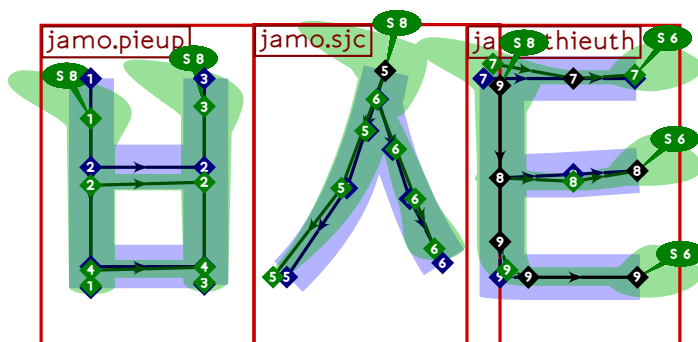


```

744 % hangul lead mieum-sios
745 begintsuglyph("uniA971.bug",113);
746   hangul.combine.lr(106,109)(whatever,lixf,loxf);
747   tsu_render;
748 endtsuglyph;
749

```

U+FF772
jiejub.uniA972.bug

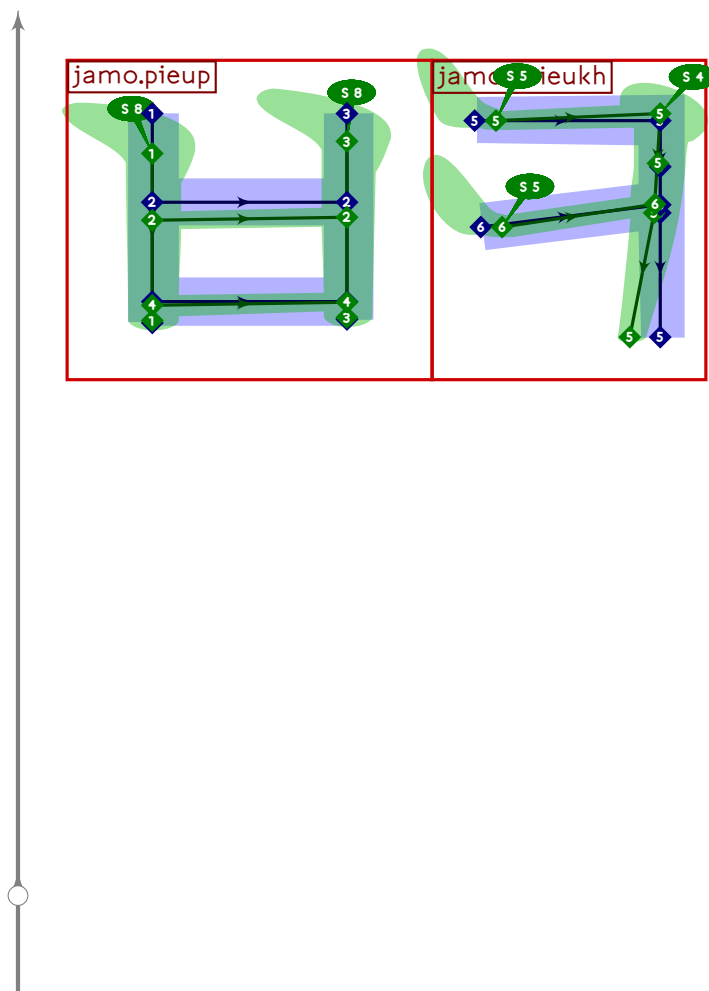


FF7

```

750 % hangul lead pieup-sios-thieuth
751 begint Suglyph("uniA972.bug",114);
752   hangul.combine.lcr(207,209,116)(whatever,lixf,loxf);
753   tsu_render;
754 endtsuglyph;
755

```

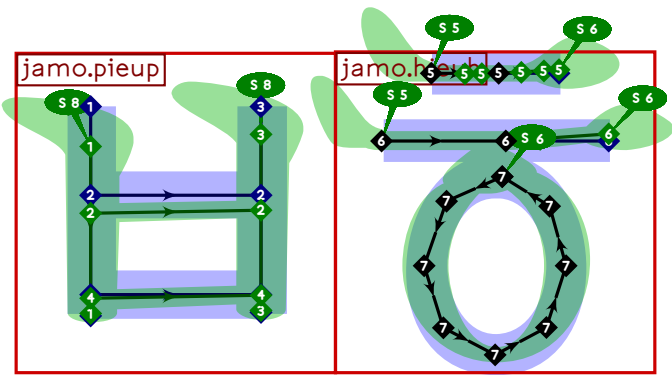


```

756 % hangul lead pieup-khieukh
757 begintsuglyph("uniA973.bug";115);
758 hangul.combine.lr(207,115)(whatever,lixf,loxf);
759 tsu_render;
760 endtsuglyph;
761

```

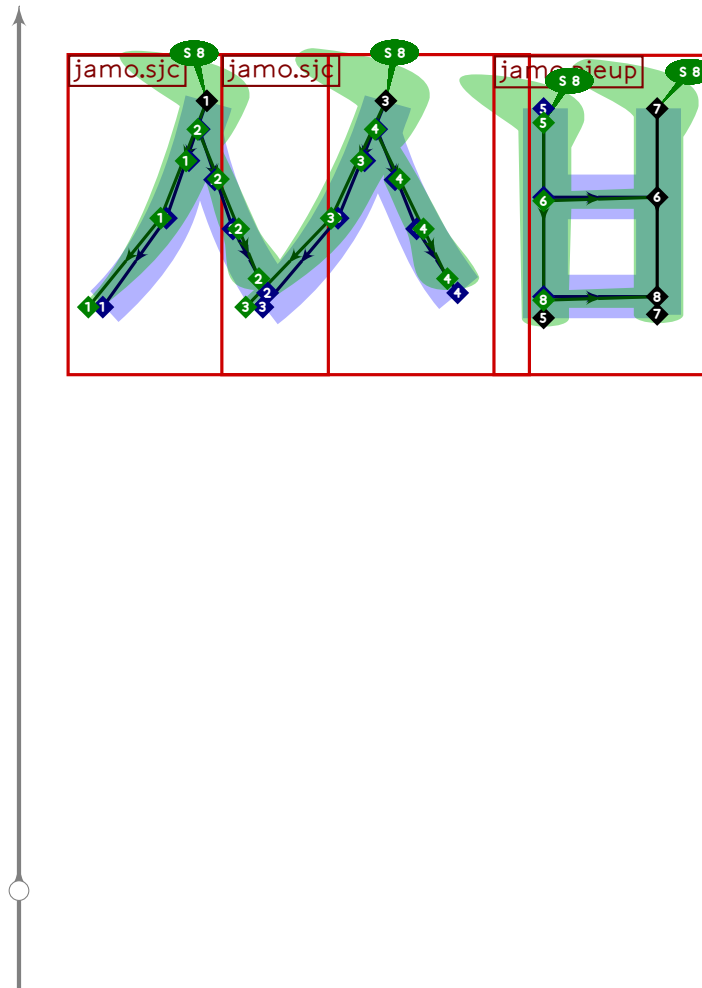
U+FF774
jieub.uniA974.bug



```

762 % hangul lead pieup-hieuh
763 begintsuglyph("uniA974.bug";116);
764   hangul.combine.lr(207,118)(whatever,lixf,loxf);
765   tsu_render;
766 endtsuglyph;
767
```

FF7

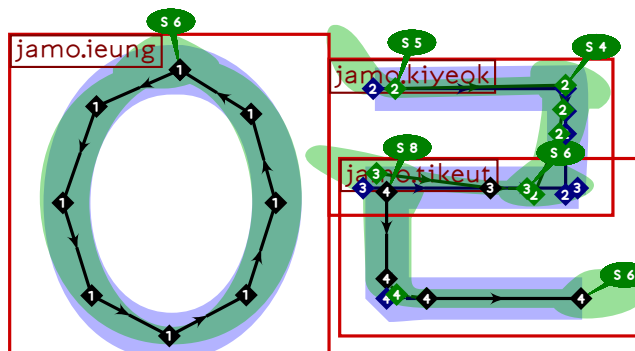


```

768 % hangul lead ssangsios-pieup
769 begintsuglyph("uniA975.bug",117);
770 hangul.combine.lcr(209,209,107)(whatever,lixf,loxf);
771 tsu_render;
772 endtsuglyph;
773

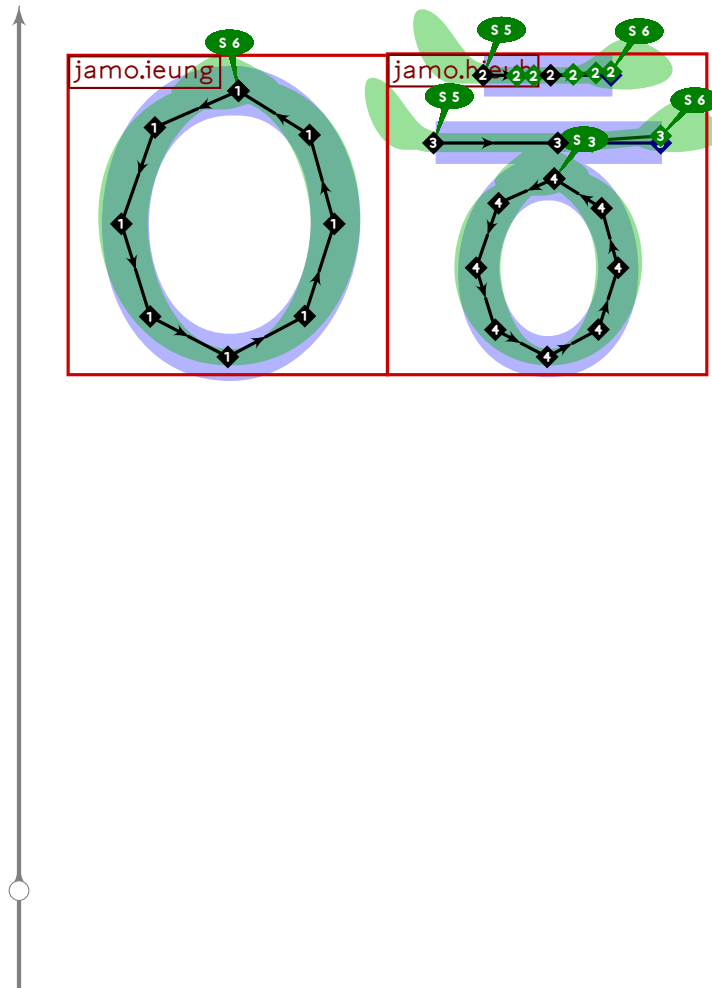
```

U+FF776
jieub.uniA976.bug



FF7

```
774 % hangul lead ieung-rieul
775 begintsuglyph("uniA976.bug";118);
776   hangul.combine.lr(111,105)(whatever,lixf,loxf);
777   tsu_render;
778 endtsuglyph;
779
```

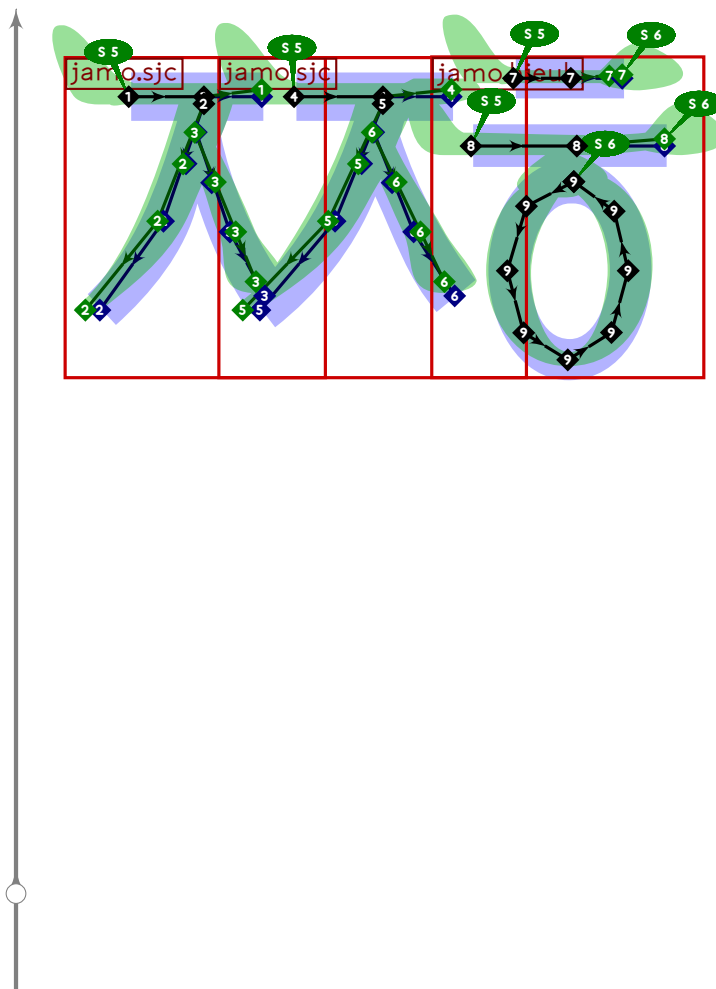



```

780 % hangul lead ieung-hieuh
781 begintsuglyph("uniA977.bug";119);
782   hangul.combine.lr(111,118)(whatever,lixf,loxf);
783   tsu_render;
784 endtsuglyph;
785

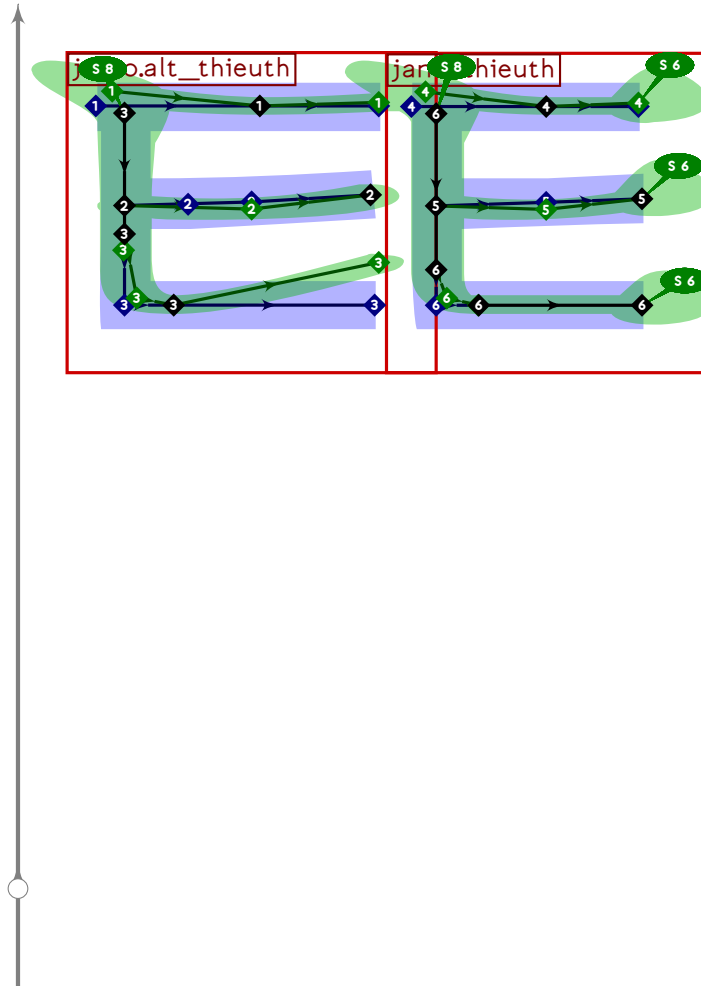
```

U+FF778
jieub.uniA978.bug



FF7

```
786 % hangul lead ssangcieuc-hieuh
787 begintsuglyph("uniA978.bug";120);
788 hangul.combine.lcr(212,212,118)(whatever,lixf,loxf);
789 tsu_render;
790 endtsuglyph;
791
```

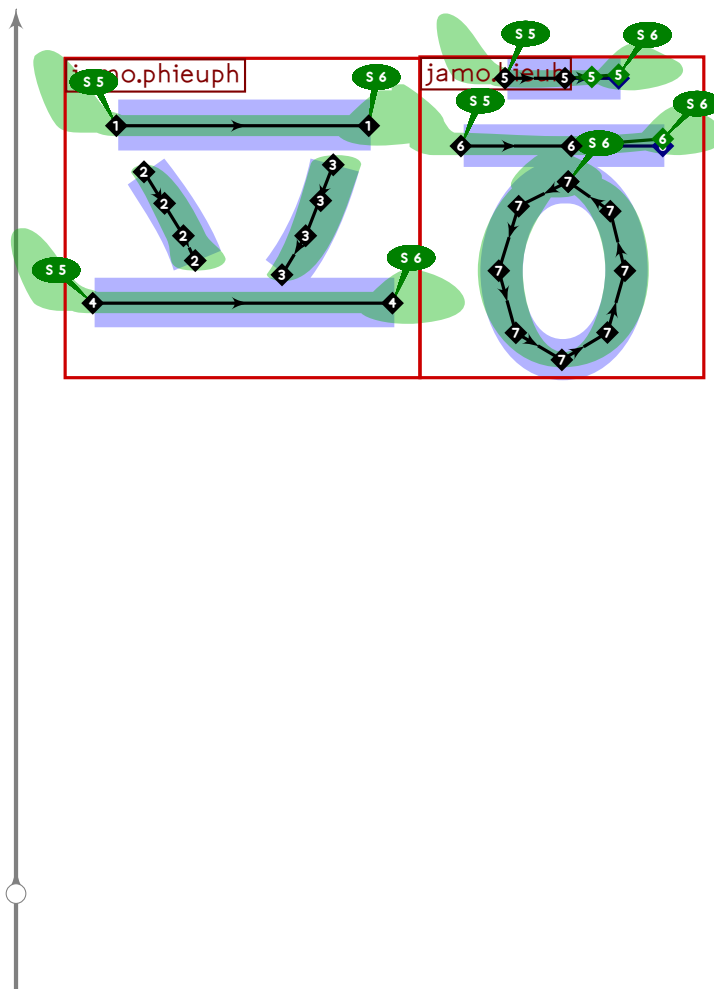


```

792 % hangul lead ssangthieuth
793 begintsuglyph("uniA979.bug";121);
794   hangul.combine.lr(216,116)(whatever,lixf,loxf);
795   tsu_render;
796 endtsuglyph;
797

```

U+FF77A
jieub.uniA97A.bug

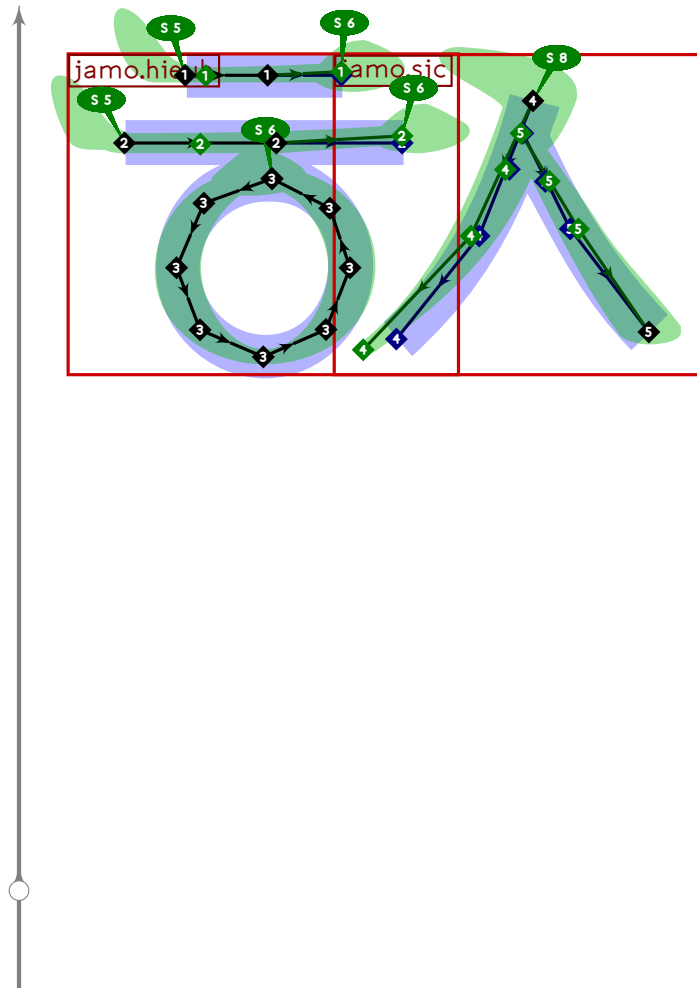


FF7

```

798 % hangul lead phieuph-hieuh
799 begintsuglyph("uniA97A.bug";122);
800 hangul.combine.lcr(117,230,118)(whatever,lixf,loxf);
801 tsu_render;
802 endtsuglyph;
803

```

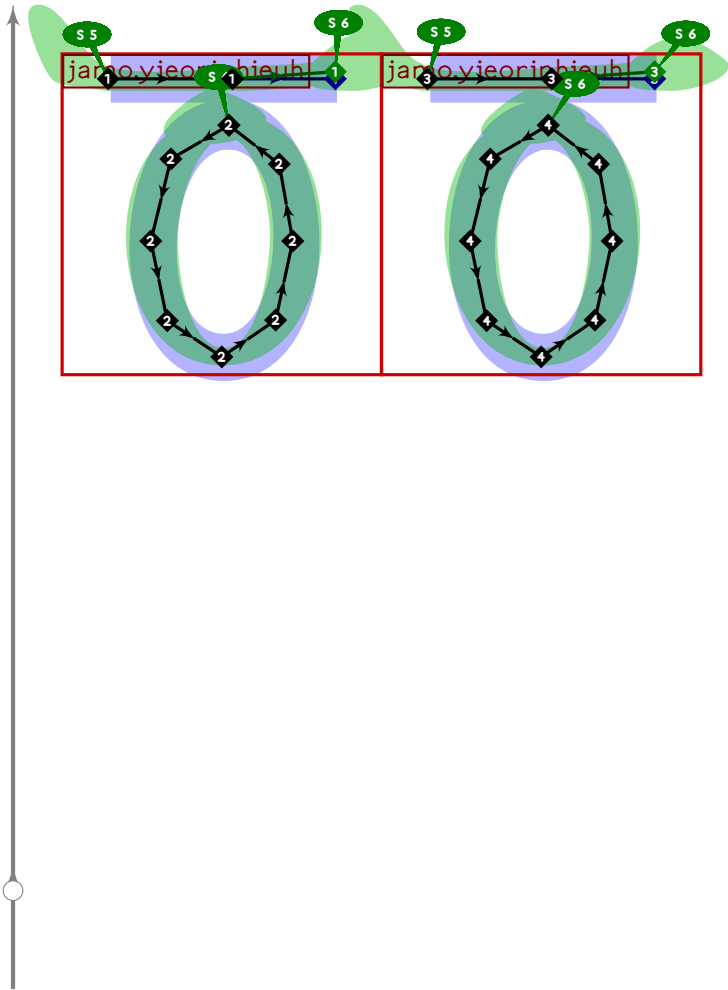


```

804 % hangul lead hieuh-sios
805 begint Suglyph("uniA97B.bug",123);
806 hangul.combine.lr(118,109)(whatever,lixf,loxf);
807 tsu_render;
808 endtsuglyph;
809

```

U+FF77C
jieub.uniA97C.bug



FF7

```
810 % hangul lead ssangyeorinhieuh
811 begintsuglyph("uniA97C.bug",124);
812   hangul.combine.lcr(221,230,221)(whatever,lixf,loxf);
813   tsu_render;
814 endtsuglyph;
815
816 _____
817
818 endfont;
819
820 _____
```