

作りましょう 0.10

パラメタ方式フォントファミリ
校とプリティプリントのソース

Tsukurimashou 0.10

Parametric Font Family
Proofs and pretty-printed
source code

Matthew Skala

mskala@ansuz.sooke.bc.ca

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Proofs and pretty-printed source code for Tsukurimashou
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Volume XVII

Kazoemashou

kazoe-se.mp

KAZO

kazoe-1d4.mp

KAZO

kazoe-se.mp

KAZO

```
1 %
2 % Kazoemasou Seisuu
3 % Copyright (C) 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 % KAZOEMASHOU SEISUU
32
33 input preintro.mp;
34
35 familyname:="Kazoemashou";
36 stylename:="Seisuu";
37
38 mincho:=0.8;
39
40 transform kazoe_brush_xf[];
41 (0,4) transformed kazoe_brush_xf.brletter = (0.0,0.9);
42 (1,1) transformed kazoe_brush_xf.brletter = (1.2,0.35);
43 (4,0) transformed kazoe_brush_xf.brletter = (4.8,1.0);
44 tsu_brush_xf.brletter:=kazoe_brush_xf.brletter;
45
46 tsu_brush_min.brletter:=0.35;
47 tsu_brush_max.brletter:=0.90;
48 tsu_brush_shape.brletter:=0.45;
49 tsu_brush_angle.brletter:=1;
50
51 tsu_brush_xf.bralternate:=identity xyscaled (1.2,0) shifted (0,0.315);
52 tsu_brush_min.bralternate:=0.315;
53 tsu_brush_max.bralternate:=0.315;
54 tsu_brush_shape.bralternate:=1;
55 tsu_brush_angle.bralternate:=0;
56
57 tsu_brush_xf.brpunct:=whatever_xf;
58 (0,4) transformed tsu_brush_xf.brpunct = (0,0.50);
59 (1,1) transformed tsu_brush_xf.brpunct = (1,0.10);
60 (4,0) transformed tsu_brush_xf.brpunct = (4,0.50);
61
62 tsu_brush_min.brpunct:=0.1;
63 tsu_brush_max.brpunct:=0.50;
64 tsu_brush_shape.brpunct:=1;
65 tsu_brush_angle.brpunct:=0;
66
67 input serif.mp;
68
69 for i=1 upto 10:
70   tsu_do_serif[i]:=true;
```

```

71 endfor;
72
73 do_alteration:=true;
74
75 genji_outline:=false;
76 genji_hw:=0.3;
77 boolean genji_rounded;
78 genji_rounded:=true;
79
80 input intro.mp;
81 serif_size:=serif_size*2/3;
82
83 vardef kazoe.normal =
84   tsu_brush_xf.brletter:=kazoe_brush_xf.brletter;
85
86   tsu_brush_min.brletter:=0.35;
87   tsu_brush_max.brletter:=0.90;
88   tsu_brush_shape.brletter:=0.45;
89   tsu_brush_angle.brletter:=1;
90
91   tsu_brush_xf.bralternate:=identity xyscaled (1,2,0) shifted (0,0.315);
92   tsu_brush_min.bralternate:=0.315;
93   tsu_brush_max.bralternate:=0.315;
94   tsu_brush_shape.bralternate:=1;
95   tsu_brush_angle.bralternate:=0;
96
97   tsu_brush_xf.brpunct:=whatever_xf;
98   (0,4) transformed tsu_brush_xf.brpunct = (0,0.50);
99   (1,1) transformed tsu_brush_xf.brpunct = (1,0.10);
100   (4,0) transformed tsu_brush_xf.brpunct = (4,0.50);
101
102   tsu_brush_min.brpunct:=0.1;
103   tsu_brush_max.brpunct:=0.50;
104   tsu_brush_shape.brpunct:=1;
105   tsu_brush_angle.brpunct:=0;
106
107   handakuten_outer:=200;
108
109   calc_mbrush_size;
110   serif_size:=serif_size*2/3;
111 enddef;
112
113 vardef kazoe.bold =
114   scantokens "input tsuku-bq.mp;";
115   serif_size:=serif_size*2/3;
116 enddef;
117
118 let old_render_segment = tsu_render_segment;

```

```

119 let old_rescale_half = tsu_rescale_full;
120 let old_rescale_half_lc = tsu_rescale_full;
121
122 vardef kazoe.italic =
123   tsu_do_serif[1]:=true;
124   tsu_do_serif[2]:=true;
125   tsu_do_serif[3]:=true;
126   for i=4 upto 10:
127     tsu_do_serif[i]:=false;
128   endfor;
129
130 def tsu_render_segment(expr i,p,q,b) =
131   begingroup
132     save start_time,end_time;
133     numeric start_time,end_time;
134   endgroup;
135   old_render_segment(i,p,q,b);
136 enddef;
137
138 def tsu_rescale_half =
139   old_rescale_half;
140   width_curve:=((-1,-1)-(100,100))..(560,310)..{right}(2000,400);
141 enddef;
142
143 def tsu_rescale_half_lc =
144   old_rescale_half_lc;
145   width_curve:=((-1,-1)-(100,100))..(610,310)..{right}(2000,400);
146 enddef;
147
148 do_italic_hook:=true;
149 italic_hook_radius:=170;
150 italic_hook_dir:=25;
151
152 scantokens "input tsuita-common.mp;";
153
154 vardef latin.lowa =
155   latin.double_lowa;
156 enddef;
157
158 rescale_slant:=230;
159 enddef;
160
161 vardef kazoe.sans =
162   % FIXME
163 enddef;

```


kazoe-1d4.mp

```

1 %
2 % Unicode page 1D4 (Math Latin) for Kazoemashou
3 % Copyright (C) 2013 Matthew Skala
4 %
5-29 [Standard copyright notice]
30
31 _____
32
33 beginfont
34
35 input latin-intro.mp;
36
37 % AUTODEPS
38 input latin.mp;
39
40 do_late_includes;
41
42 _____
43
44 % WARNING, code points are out of order because no return from italic
45
46 _____
47

```

Math Bold

```

48 % MATH BOLD
49
50 kazoe.bold;
51
52 % WARNING changing rescale setting
53 tsu_rescale_half;
54
55 tsu_accent.up_default_anchors;
56
57 % A
58 begintsuglyph("u1D400";0);
59   latin.upa;
60   tsu_render;
61 endtsuglyph;
62
63 % B
64 begintsuglyph("u1D401";1);
65   latin.upb;
66   tsu_render;
67 endtsuglyph;

```

```

68
69 % C
70 begintsuglyph("u1D402";2);
71 latin.upc;
72 tsu_render;
73 endtsuglyph;
74
75 % D
76 begintsuglyph("u1D403";3);
77 latin.upd;
78 tsu_render;
79 endtsuglyph;
80
81 % E
82 begintsuglyph("u1D404";4);
83 latin.upe;
84 tsu_render;
85 endtsuglyph;
86
87 % F
88 begintsuglyph("u1D405";5);
89 latin.upf;
90 tsu_render;
91 endtsuglyph;
92
93 % G
94 begintsuglyph("u1D406";6);
95 latin.upg;
96 tsu_render;
97 endtsuglyph;
98
99 % H
100 begintsuglyph("u1D407";7);
101 latin.uph;
102 tsu_render;
103 endtsuglyph;
104
105 % I
106 begintsuglyph("u1D408";8);
107 latin.upi;
108 tsu_render;
109 endtsuglyph;
110
111 % J
112 begintsuglyph("u1D409";9);
113 latin.upj;
114 tsu_render;
115 endtsuglyph;

```

```
116
117 % K
118 begintsuglyph("u1D40A";10);
119 latin.upk;
120 tsu_render;
121 endtsuglyph;
122
123 % L
124 begintsuglyph("u1D40B";11);
125 latin.upl;
126 tsu_render;
127 endtsuglyph;
128
129 % M
130 begintsuglyph("u1D40C";12);
131 latin.upm;
132 tsu_render;
133 endtsuglyph;
134
135 % N
136 begintsuglyph("u1D40D";13);
137 latin.upn;
138 tsu_render;
139 endtsuglyph;
140
141 % O
142 begintsuglyph("u1D40E";14);
143 latin.upo;
144 tsu_render;
145 endtsuglyph;
146
147 % P
148 begintsuglyph("u1D40F";15);
149 latin.upp;
150 tsu_render;
151 endtsuglyph;
152
153 % Q
154 begintsuglyph("u1D410";16);
155 latin.upq;
156 tsu_render;
157 endtsuglyph;
158
159 % R
160 begintsuglyph("u1D411";17);
161 latin.upr;
162 tsu_render;
163 endtsuglyph;
```

```
164
165 % S
166 begintsuglyph("u1D412";18);
167   latin.ups;
168   tsu_render;
169 endtsuglyph;
170
171 % T
172 begintsuglyph("u1D413";19);
173   latin.upt;
174   tsu_render;
175 endtsuglyph;
176
177 % U
178 begintsuglyph("u1D414";20);
179   latin.upu;
180   tsu_render;
181 endtsuglyph;
182
183 % V
184 begintsuglyph("u1D415";21);
185   latin.upv;
186   tsu_render;
187 endtsuglyph;
188
189 % W
190 begintsuglyph("u1D416";22);
191   latin.upw;
192   tsu_render;
193 endtsuglyph;
194
195 % X
196 begintsuglyph("u1D417";23);
197   latin.upx;
198   tsu_render;
199 endtsuglyph;
200
201 % Y
202 begintsuglyph("u1D418";24);
203   latin.upy;
204   tsu_render;
205 endtsuglyph;
206
207 % Z
208 begintsuglyph("u1D419";25);
209   latin.upz;
210   tsu_render;
211 endtsuglyph;
```

```
212
213 tsu_accent.clear_default_anchors;
214
215 % WARNING changing rescale setting
216 tsu_rescale_half_lc;
217
218 tsu_accent.low_default_anchors;
219
220 % a
221 begintsuglyph("u1D41A";26);
222   latin.lowa;
223   tsu_render;
224 endtsuglyph;
225
226 % b
227 begintsuglyph("u1D41B";27);
228   latin.lowb;
229   tsu_render;
230 endtsuglyph;
231
232 % c
233 begintsuglyph("u1D41C";28);
234   latin.lowc;
235   tsu_render;
236 endtsuglyph;
237
238 % d
239 begintsuglyph("u1D41D";29);
240   latin.lowd;
241   tsu_render;
242 endtsuglyph;
243
244 % e
245 begintsuglyph("u1D41E";30);
246   latin.lowe;
247   tsu_render;
248 endtsuglyph;
249
250 % f
251 begintsuglyph("u1D41F";31);
252   latin.lowf;
253   tsu_render;
254 endtsuglyph;
255
256 % g
257 begintsuglyph("u1D420";32);
258   latin.lowg;
259   tsu_render;
```

```

260 endtsuglyph;
261
262 % h
263 begintsuglyph("u1D421";33);
264 latin.lowh;
265 tsu_render;
266 endtsuglyph;
267
268 % i
269 begintsuglyph("u1D422";34);
270 latin.lowi;
271 tsu_render;
272 endtsuglyph;
273
274 % j
275 begintsuglyph("u1D423";35);
276 latin.lowj;
277 tsu_render;
278 endtsuglyph;
279
280 % k
281 begintsuglyph("u1D424";36);
282 latin.lowk;
283 tsu_render;
284 endtsuglyph;
285
286 % l
287 begintsuglyph("u1D425";37);
288 latin.lowl;
289 tsu_render;
290 endtsuglyph;
291
292 % m
293 begintsuglyph("u1D426";38);
294 latin.lowm;
295 tsu_render;
296 endtsuglyph;
297
298 % n
299 begintsuglyph("u1D427";39);
300 latin.lown;
301 tsu_render;
302 endtsuglyph;
303
304 % o
305 begintsuglyph("u1D428";40);
306 latin.lowo;
307 tsu_render;

```

```
308 endtsuglyph;
309
310 % p
311 begintsuglyph("u1D429";41);
312 latin.lowp;
313 tsu__render;
314 endtsuglyph;
315
316 % q
317 begintsuglyph("u1D42A";42);
318 latin.lowq;
319 tsu__render;
320 endtsuglyph;
321
322 % r
323 begintsuglyph("u1D42B";43);
324 latin.lowr;
325 tsu__render;
326 endtsuglyph;
327
328 % s
329 begintsuglyph("u1D42C";44);
330 latin.lows;
331 tsu__render;
332 endtsuglyph;
333
334 % t
335 begintsuglyph("u1D42D";45);
336 latin.lowt;
337 tsu__render;
338 endtsuglyph;
339
340 % u
341 begintsuglyph("u1D42E";46);
342 latin.lowu;
343 tsu__render;
344 endtsuglyph;
345
346 % v
347 begintsuglyph("u1D42F";47);
348 latin.lowv;
349 tsu__render;
350 endtsuglyph;
351
352 % w
353 begintsuglyph("u1D430";48);
354 latin.loww;
355 tsu__render;
```

```

356 endtsuglyph;
357
358 % x
359 begintsuglyph("u1D431";49);
360 latin.lowx;
361 tsu_render;
362 endtsuglyph;
363
364 % y
365 begintsuglyph("u1D432";50);
366 latin.lowy;
367 tsu_render;
368 endtsuglyph;
369
370 % z
371 begintsuglyph("u1D433";51);
372 latin.lowz;
373 tsu_render;
374 endtsuglyph;
375
376 tsu_accent.clear_default_anchors;
377
378 _____
379

```

Math Bold Italic

```

380 % MATH BOLD ITALIC
381
382 kazoe.italic;
383
384 % WARNING changing rescale setting
385 tsu_rescale_half;
386
387 tsu_accent.up_default_anchors;
388
389 % A
390 begintsuglyph("u1D468";104);
391 latin.upa;
392 tsu_render;
393 endtsuglyph;
394
395 % B
396 begintsuglyph("u1D469";105);
397 latin.upb;
398 tsu_render;
399 endtsuglyph;
400

```



```
401 % C
402 begintsuglyph("u1D46A";106);
403   latin.upc;
404   tsu_render;
405 endtsuglyph;
406
407 % D
408 begintsuglyph("u1D46B";107);
409   latin.upd;
410   tsu_render;
411 endtsuglyph;
412
413 % E
414 begintsuglyph("u1D46C";108);
415   latin.upe;
416   tsu_render;
417 endtsuglyph;
418
419 % F
420 begintsuglyph("u1D46D";109);
421   latin.upf;
422   tsu_render;
423 endtsuglyph;
424
425 % G
426 begintsuglyph("u1D46E";110);
427   latin.upg;
428   tsu_render;
429 endtsuglyph;
430
431 % H
432 begintsuglyph("u1D46F";111);
433   latin.uph;
434   tsu_render;
435 endtsuglyph;
436
437 % I
438 begintsuglyph("u1D470";112);
439   latin.upi;
440   tsu_render;
441 endtsuglyph;
442
443 % J
444 begintsuglyph("u1D471";113);
445   latin.upj;
446   tsu_render;
447 endtsuglyph;
448
```

```

449 % K
450 begintsuglyph("u1D472";114);
451   latin.upk;
452   tsu_render;
453 endtsuglyph;
454
455 % L
456 begintsuglyph("u1D473";115);
457   latin.upl;
458   tsu_render;
459 endtsuglyph;
460
461 % M
462 begintsuglyph("u1D474";116);
463   latin.upm;
464   tsu_render;
465 endtsuglyph;
466
467 % N
468 begintsuglyph("u1D475";117);
469   latin.upn;
470   tsu_render;
471 endtsuglyph;
472
473 % O
474 begintsuglyph("u1D476";118);
475   latin.upo;
476   tsu_render;
477 endtsuglyph;
478
479 % P
480 begintsuglyph("u1D477";119);
481   latin.upp;
482   tsu_render;
483 endtsuglyph;
484
485 % Q
486 begintsuglyph("u1D478";120);
487   latin.upq;
488   tsu_render;
489 endtsuglyph;
490
491 % R
492 begintsuglyph("u1D479";121);
493   latin.upr;
494   tsu_render;
495 endtsuglyph;
496

```

```
497 % S
498 begintsuglyph("u1D47A";122);
499   latin.ups;
500   tsu__render;
501 endtsuglyph;
502
503 % T
504 begintsuglyph("u1D47B";123);
505   latin.upt;
506   tsu__render;
507 endtsuglyph;
508
509 % U
510 begintsuglyph("u1D47C";124);
511   latin.upu;
512   tsu__render;
513 endtsuglyph;
514
515 % V
516 begintsuglyph("u1D47D";125);
517   latin.upv;
518   tsu__render;
519 endtsuglyph;
520
521 % W
522 begintsuglyph("u1D47E";126);
523   latin.upw;
524   tsu__render;
525 endtsuglyph;
526
527 % X
528 begintsuglyph("u1D47F";127);
529   latin.upx;
530   tsu__render;
531 endtsuglyph;
532
533 % Y
534 begintsuglyph("u1D480";128);
535   latin.upy;
536   tsu__render;
537 endtsuglyph;
538
539 % Z
540 begintsuglyph("u1D481";129);
541   latin.upz;
542   tsu__render;
543 endtsuglyph;
544
```

```

545 tsu_accent.clear_default_anchors;
546
547 % WARNING changing rescale setting
548 tsu_rescale_half_lc;
549
550 tsu_accent.low_default_anchors;
551
552 % a
553 begintsuglyph("u1D482";130);
554   latin.lowa;
555   tsu_render;
556 endtsuglyph;
557
558 % b
559 begintsuglyph("u1D483";131);
560   latin.lowb;
561   tsu_render;
562 endtsuglyph;
563
564 % c
565 begintsuglyph("u1D484";132);
566   latin.lowc;
567   tsu_render;
568 endtsuglyph;
569
570 % d
571 begintsuglyph("u1D485";133);
572   latin.lowd;
573   tsu_render;
574 endtsuglyph;
575
576 % e
577 begintsuglyph("u1D486";134);
578   latin.lowe;
579   tsu_render;
580 endtsuglyph;
581
582 % f
583 begintsuglyph("u1D487";135);
584   latin.lowf;
585   tsu_render;
586 endtsuglyph;
587
588 % g
589 begintsuglyph("u1D488";136);
590   latin.lowg;
591   tsu_render;
592 endtsuglyph;

```

```
593
594 % h
595 begintsuglyph("u1D489";137);
596 latin.lowh;
597 tsu_render;
598 endtsuglyph;
599
600 % i
601 begintsuglyph("u1D48A";138);
602 latin.lowi;
603 tsu_render;
604 endtsuglyph;
605
606 % j
607 begintsuglyph("u1D48B";139);
608 latin.lowj;
609 tsu_render;
610 endtsuglyph;
611
612 % k
613 begintsuglyph("u1D48C";140);
614 latin.lowk;
615 tsu_render;
616 endtsuglyph;
617
618 % l
619 begintsuglyph("u1D48D";141);
620 latin.lowl;
621 tsu_render;
622 endtsuglyph;
623
624 % m
625 begintsuglyph("u1D48E";142);
626 latin.lowm;
627 tsu_render;
628 endtsuglyph;
629
630 % n
631 begintsuglyph("u1D48F";143);
632 latin.lown;
633 tsu_render;
634 endtsuglyph;
635
636 % o
637 begintsuglyph("u1D490";144);
638 latin.lowo;
639 tsu_render;
640 endtsuglyph;
```

```

641
642 % p
643 begintsuglyph("u1D491";145);
644 latin.lowp;
645 tsu_render;
646 endtsuglyph;
647
648 % q
649 begintsuglyph("u1D492";146);
650 latin.lowq;
651 tsu_render;
652 endtsuglyph;
653
654 % r
655 begintsuglyph("u1D493";147);
656 latin.lowr;
657 tsu_render;
658 endtsuglyph;
659
660 % s
661 begintsuglyph("u1D494";148);
662 latin.lows;
663 tsu_render;
664 endtsuglyph;
665
666 % t
667 begintsuglyph("u1D495";149);
668 latin.lowt;
669 tsu_render;
670 endtsuglyph;
671
672 % u
673 begintsuglyph("u1D496";150);
674 latin.lowu;
675 tsu_render;
676 endtsuglyph;
677
678 % v
679 begintsuglyph("u1D497";151);
680 latin.lowv;
681 tsu_render;
682 endtsuglyph;
683
684 % w
685 begintsuglyph("u1D498";152);
686 latin.loww;
687 tsu_render;
688 endtsuglyph;

```

```

689
690 % x
691 begintsuglyph("u1D499";153);
692 latin.lowx;
693 tsu_render;
694 endtsuglyph;
695
696 % y
697 begintsuglyph("u1D49A";154);
698 latin.lowy;
699 tsu_render;
700 endtsuglyph;
701
702 % z
703 begintsuglyph("u1D49B";155);
704 latin.lowz;
705 tsu_render;
706 endtsuglyph;
707
708 tsu_accent.clear_default_anchors;
709
710 

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711

```

Math Italic

```

712 % MATH ITALIC
713
714 kazoe.normal;
715
716 % WARNING changing rescale setting
717 tsu_rescale_half;
718
719 tsu_accent.up_default_anchors;
720
721 % A
722 begintsuglyph("u1D434";52);
723 latin.upa;
724 tsu_render;
725 endtsuglyph;
726
727 % B
728 begintsuglyph("u1D435";53);
729 latin.upb;
730 tsu_render;
731 endtsuglyph;
732
733 % C

```

```

734 begintsuglyph("u1D436";54);
735   latin.upc;
736   tsu__render;
737 endtsuglyph;
738
739 % D
740 begintsuglyph("u1D437";55);
741   latin.upd;
742   tsu__render;
743 endtsuglyph;
744
745 % E
746 begintsuglyph("u1D438";56);
747   latin.upe;
748   tsu__render;
749 endtsuglyph;
750
751 % F
752 begintsuglyph("u1D439";57);
753   latin.upf;
754   tsu__render;
755 endtsuglyph;
756
757 % G
758 begintsuglyph("u1D43A";58);
759   latin.upg;
760   tsu__render;
761 endtsuglyph;
762
763 % H
764 begintsuglyph("u1D43B";59);
765   latin.uph;
766   tsu__render;
767 endtsuglyph;
768
769 % I
770 begintsuglyph("u1D43C";60);
771   latin.upi;
772   tsu__render;
773 endtsuglyph;
774
775 % J
776 begintsuglyph("u1D43D";61);
777   latin.upj;
778   tsu__render;
779 endtsuglyph;
780
781 % K

```



```
782 begintsuglyph("u1D43E";62);
783   latin.upk;
784   tsu__render;
785 endtsuglyph;
786
787 % L
788 begintsuglyph("u1D43F";63);
789   latin.upl;
790   tsu__render;
791 endtsuglyph;
792
793 % M
794 begintsuglyph("u1D440";64);
795   latin.upm;
796   tsu__render;
797 endtsuglyph;
798
799 % N
800 begintsuglyph("u1D441";65);
801   latin.upn;
802   tsu__render;
803 endtsuglyph;
804
805 % O
806 begintsuglyph("u1D442";66);
807   latin.upo;
808   tsu__render;
809 endtsuglyph;
810
811 % P
812 begintsuglyph("u1D443";67);
813   latin.upp;
814   tsu__render;
815 endtsuglyph;
816
817 % Q
818 begintsuglyph("u1D444";68);
819   latin.upq;
820   tsu__render;
821 endtsuglyph;
822
823 % R
824 begintsuglyph("u1D445";69);
825   latin.upr;
826   tsu__render;
827 endtsuglyph;
828
829 % S
```

```

830 begintsuglyph("u1D446";70);
831   latin.ups;
832   tsu_render;
833 endtsuglyph;
834
835 % T
836 begintsuglyph("u1D447";71);
837   latin.upt;
838   tsu_render;
839 endtsuglyph;
840
841 % U
842 begintsuglyph("u1D448";72);
843   latin.upu;
844   tsu_render;
845 endtsuglyph;
846
847 % V
848 begintsuglyph("u1D449";73);
849   latin.upv;
850   tsu_render;
851 endtsuglyph;
852
853 % W
854 begintsuglyph("u1D44A";74);
855   latin.upw;
856   tsu_render;
857 endtsuglyph;
858
859 % X
860 begintsuglyph("u1D44B";75);
861   latin.upx;
862   tsu_render;
863 endtsuglyph;
864
865 % Y
866 begintsuglyph("u1D44C";76);
867   latin.upy;
868   tsu_render;
869 endtsuglyph;
870
871 % Z
872 begintsuglyph("u1D44D";77);
873   latin.upz;
874   tsu_render;
875 endtsuglyph;
876
877 tsu_accent.clear_default_anchors;

```

```
878
879 % WARNING changing rescale setting
880 tsu_rescale_half_lc;
881
882 tsu_accent.low_default_anchors;
883
884 % a
885 begintsuglyph("u1D44E";78);
886   latin.lowa;
887   tsu_render;
888 endtsuglyph;
889
890 % b
891 begintsuglyph("u1D44F";79);
892   latin.lowb;
893   tsu_render;
894 endtsuglyph;
895
896 % c
897 begintsuglyph("u1D450";80);
898   latin.lowc;
899   tsu_render;
900 endtsuglyph;
901
902 % d
903 begintsuglyph("u1D451";81);
904   latin.lowd;
905   tsu_render;
906 endtsuglyph;
907
908 % e
909 begintsuglyph("u1D452";82);
910   latin.lowe;
911   tsu_render;
912 endtsuglyph;
913
914 % f
915 begintsuglyph("u1D453";83);
916   latin.lowf;
917   tsu_render;
918 endtsuglyph;
919
920 % g
921 begintsuglyph("u1D454";84);
922   latin.lowg;
923   tsu_render;
924 endtsuglyph;
925
```

926 % h is encoded at U+210E instead

927

928 % i

929 begintsuglyph("u1D456";86);

930 latin.lowi;

931 tsu__render;

932 endtsuglyph;

933

934 % j

935 begintsuglyph("u1D457";87);

936 latin.lowj;

937 tsu__render;

938 endtsuglyph;

939

940 % k

941 begintsuglyph("u1D458";88);

942 latin.lowk;

943 tsu__render;

944 endtsuglyph;

945

946 % l

947 begintsuglyph("u1D459";89);

948 latin.lowl;

949 tsu__render;

950 endtsuglyph;

951

952 % m

953 begintsuglyph("u1D45A";90);

954 latin.lowm;

955 tsu__render;

956 endtsuglyph;

957

958 % n

959 begintsuglyph("u1D45B";91);

960 latin.lown;

961 tsu__render;

962 endtsuglyph;

963

964 % o

965 begintsuglyph("u1D45C";92);

966 latin.lowo;

967 tsu__render;

968 endtsuglyph;

969

970 % p

971 begintsuglyph("u1D45D";93);

972 latin.lowp;

973 tsu__render;

```
974 endtsuglyph;
975
976 % q
977 begintsuglyph("u1D45E";94);
978 latin.lowq;
979 tsu__render;
980 endtsuglyph;
981
982 % r
983 begintsuglyph("u1D45F";95);
984 latin.lowr;
985 tsu__render;
986 endtsuglyph;
987
988 % s
989 begintsuglyph("u1D460";96);
990 latin.lows;
991 tsu__render;
992 endtsuglyph;
993
994 % t
995 begintsuglyph("u1D461";97);
996 latin.lowt;
997 tsu__render;
998 endtsuglyph;
999
1000 % u
1001 begintsuglyph("u1D462";98);
1002 latin.lowu;
1003 tsu__render;
1004 endtsuglyph;
1005
1006 % v
1007 begintsuglyph("u1D463";99);
1008 latin.lowv;
1009 tsu__render;
1010 endtsuglyph;
1011
1012 % w
1013 begintsuglyph("u1D464";100);
1014 latin.loww;
1015 tsu__render;
1016 endtsuglyph;
1017
1018 % x
1019 begintsuglyph("u1D465";101);
1020 latin.lowx;
1021 tsu__render;
```

```
1022 endtsuglyph;
1023
1024 % y
1025 begintsuglyph("uD466";102);
1026 latin.lowy;
1027 tsu_render;
1028 endtsuglyph;
1029
1030 % z
1031 begintsuglyph("uD467";103);
1032 latin.lowz;
1033 tsu_render;
1034 endtsuglyph;
1035
1036 tsu_accent.clear_default_anchors;
1037
1038 _____
1039
1040 endfont;
1041
1042 _____
```