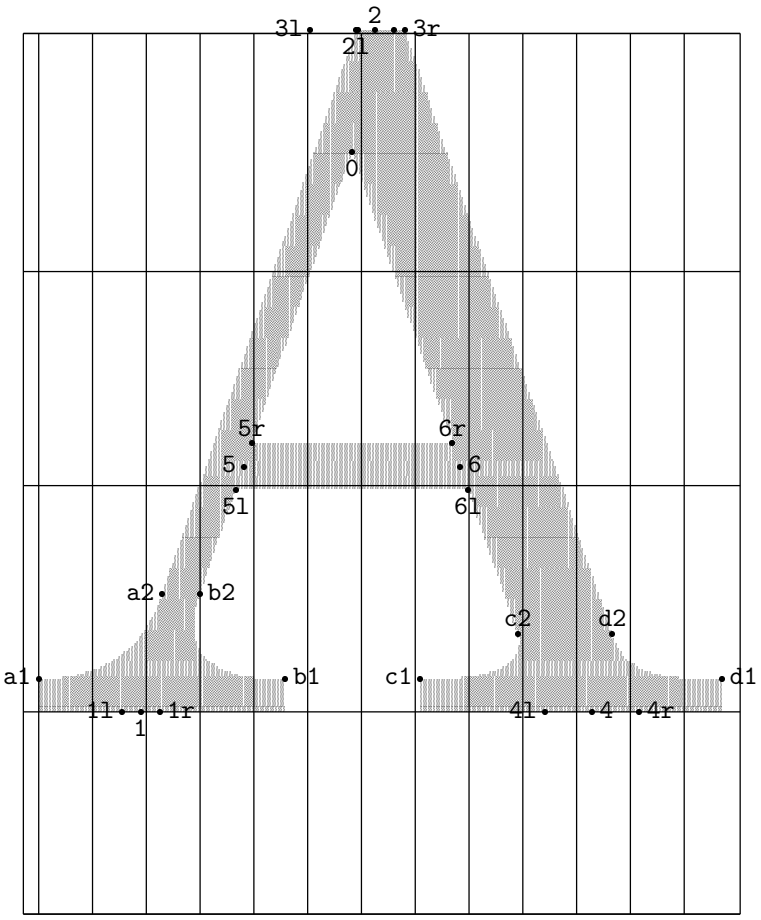
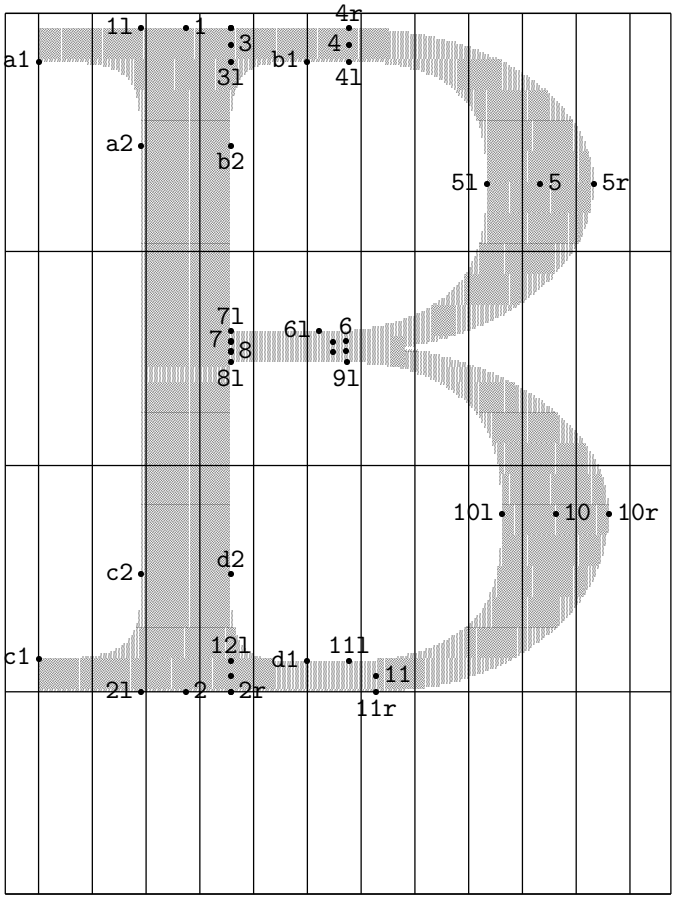
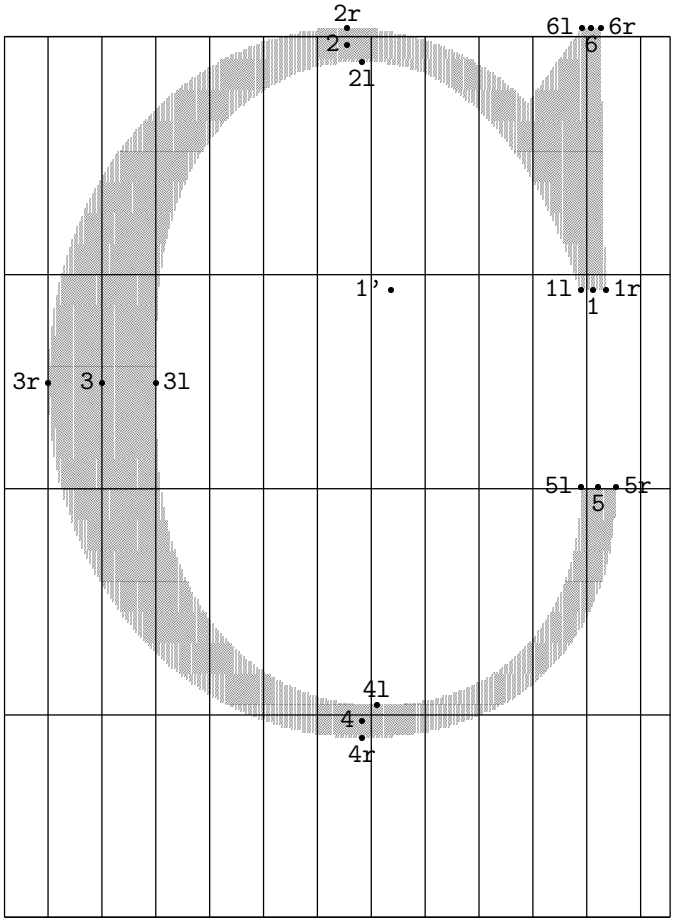
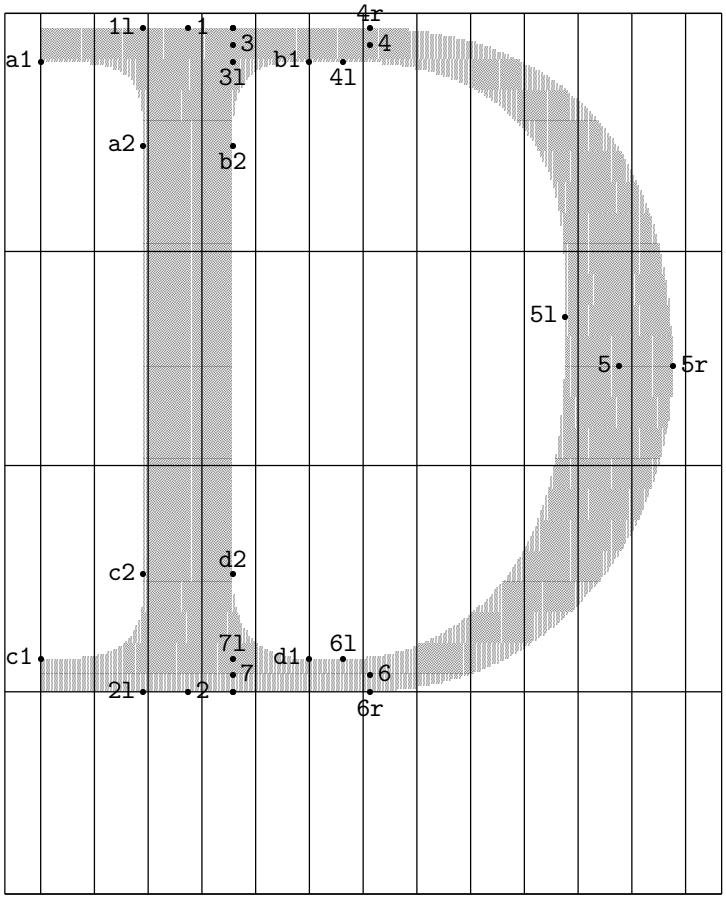
```
3 = 2l + (0.7,0)
2r = 3r + (-4.4,0)
```



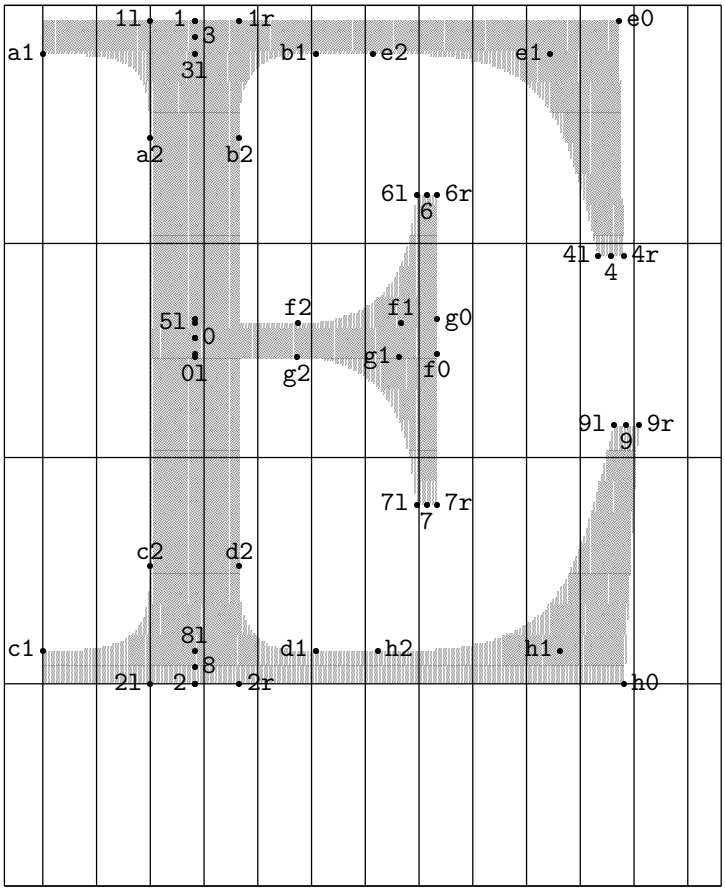



```
9 = 6 + (-5,-4.3)
12 = 2r + (0,6)
1r = 3 + (0,6.5)
3r = 3 + (0,6.5)
6r = 6 + (0,-3.9)
7r = 8 + (0,0.4)
8r = 7 + (0,-0.4)
9r = 6 + (-5,-0.4)
12r = 2r + (0,0)
```

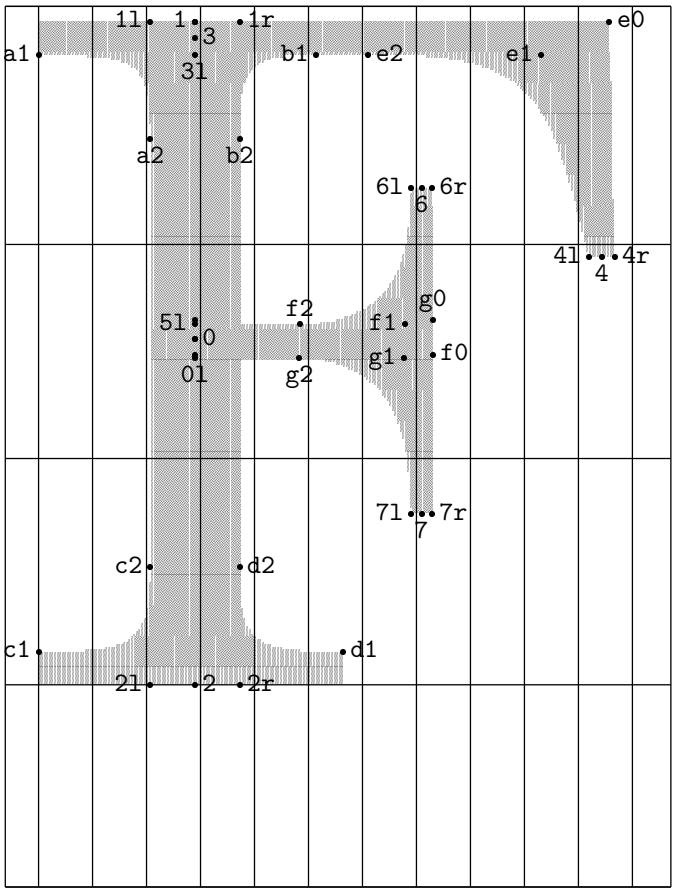

2r
2
2l
6l
6r
6
1'
1l
1r
1
3r
3
3l
5l
5r
5
4l
4
4r



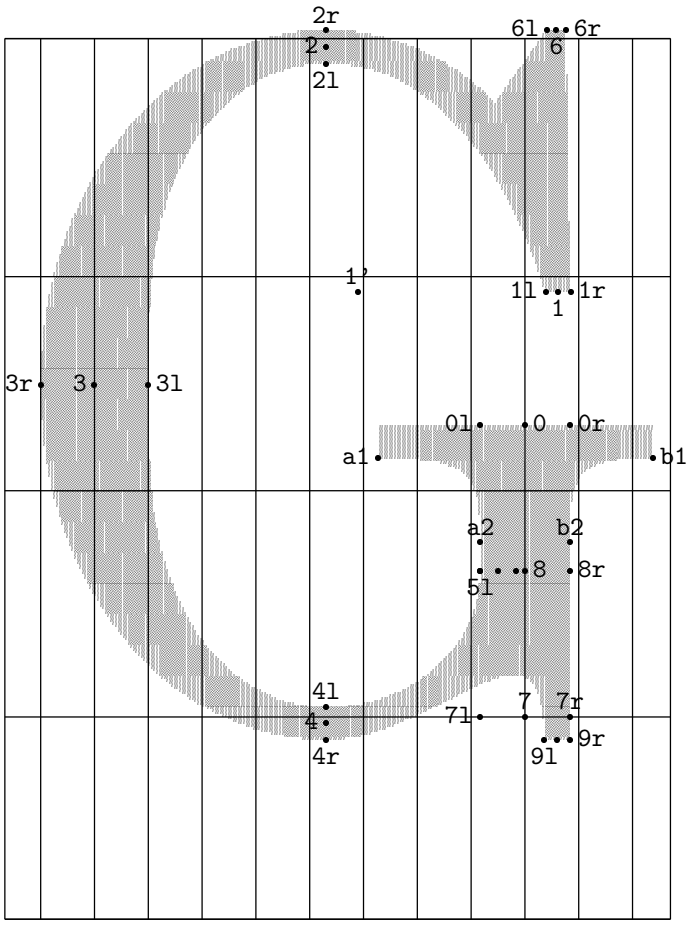

```
1r = 3 + (0,6.5)
2r = 7 + (0,-6.5)
3r = 3 + (0,6.5)
7r = 7 + (0,-6.5)
```



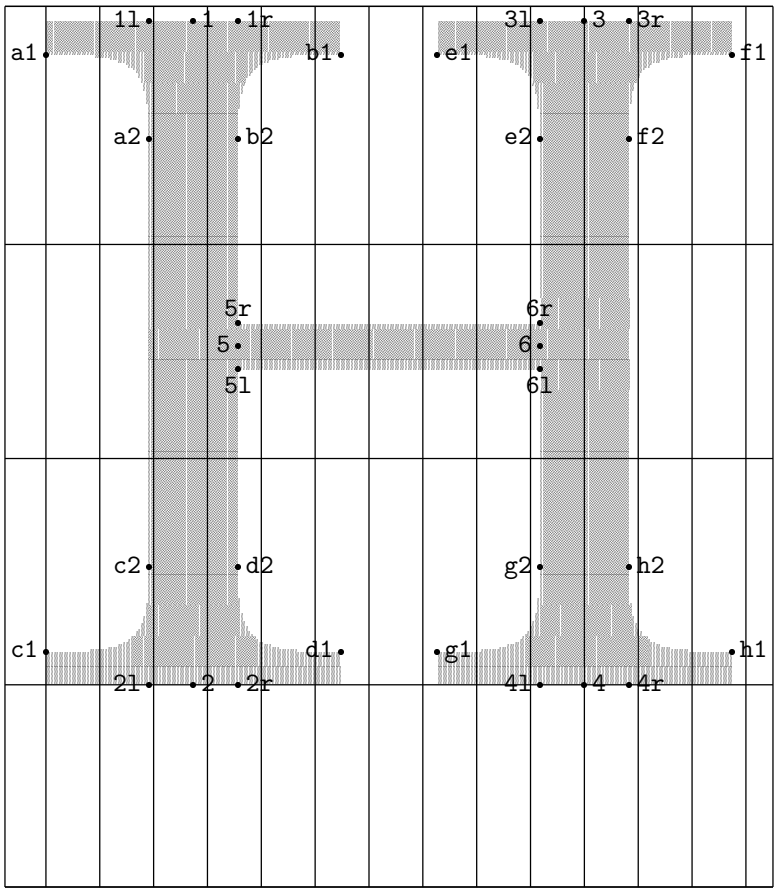

```
5 = 0 + (0,0)
0r = 5l + (0,1.5)
3r = 1 + (0,0)
5r = 0l + (0,1.5)
8r = 2 + (0,0)
```

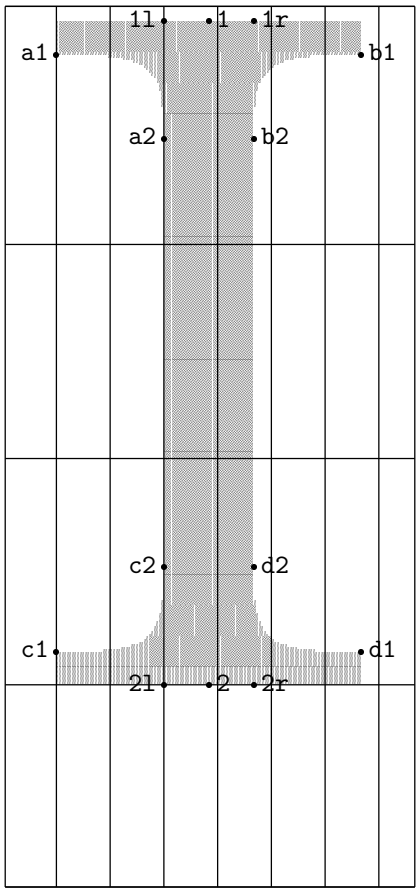



```
5 = 0 + (0,0)
0r = 5l + (0,1.5)
3r = 1 + (0,0)
5r = 0l + (0,1.5)
```

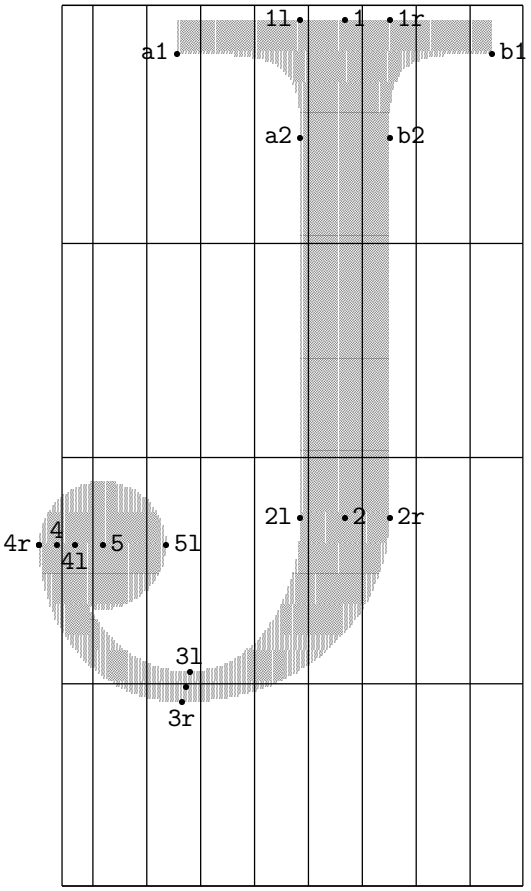


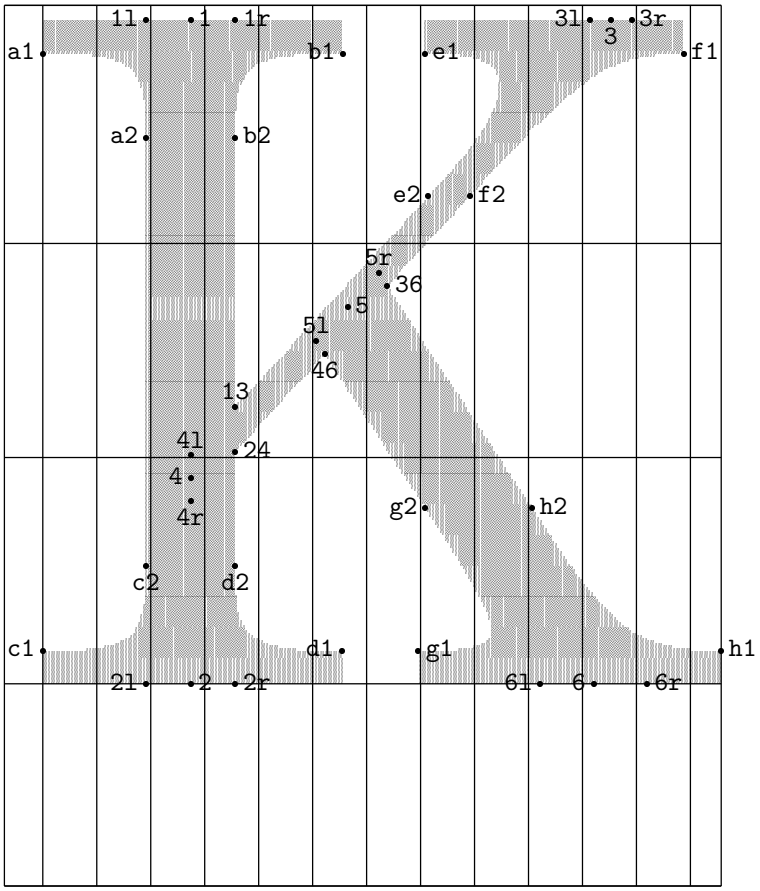

```
8l = 5l + (0,0)
5 = 5l + (7,0)
9 = 9l + (5,0)
5r = 8 + (-3.5,0)
```


1l
1
1r
3l
3
3r
a1
b1
e1
f1
a2
b2
e2
f2
5r
6r
5
6
5l
6l
c2
d2
g2
h2
c1
d1
g1
h1
2l
2
2r
4l
4
4r

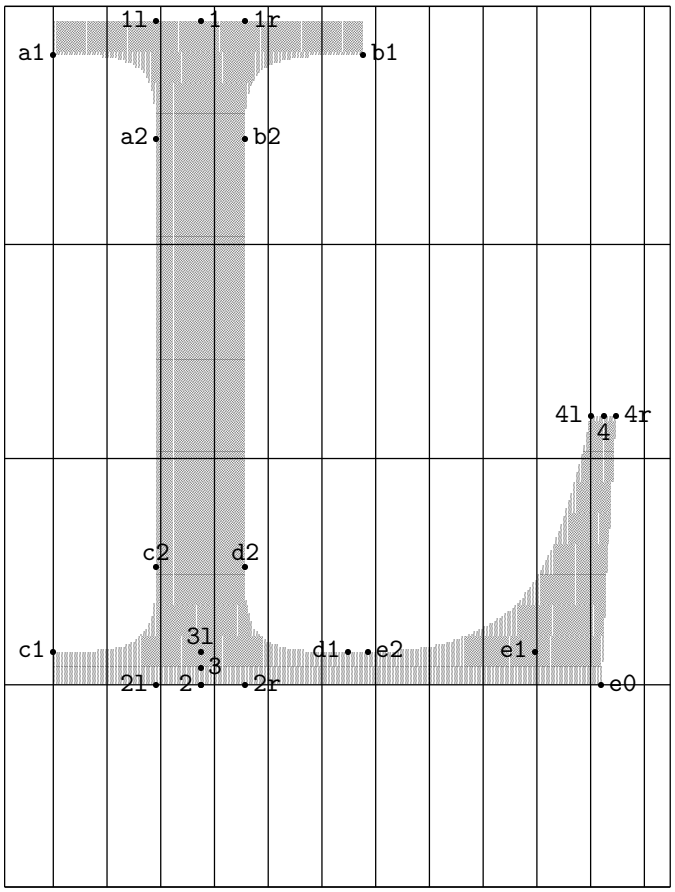

1l
1
1r
a1
b1
a2
b2
c2
d2
c1
d1
2l
2
2r

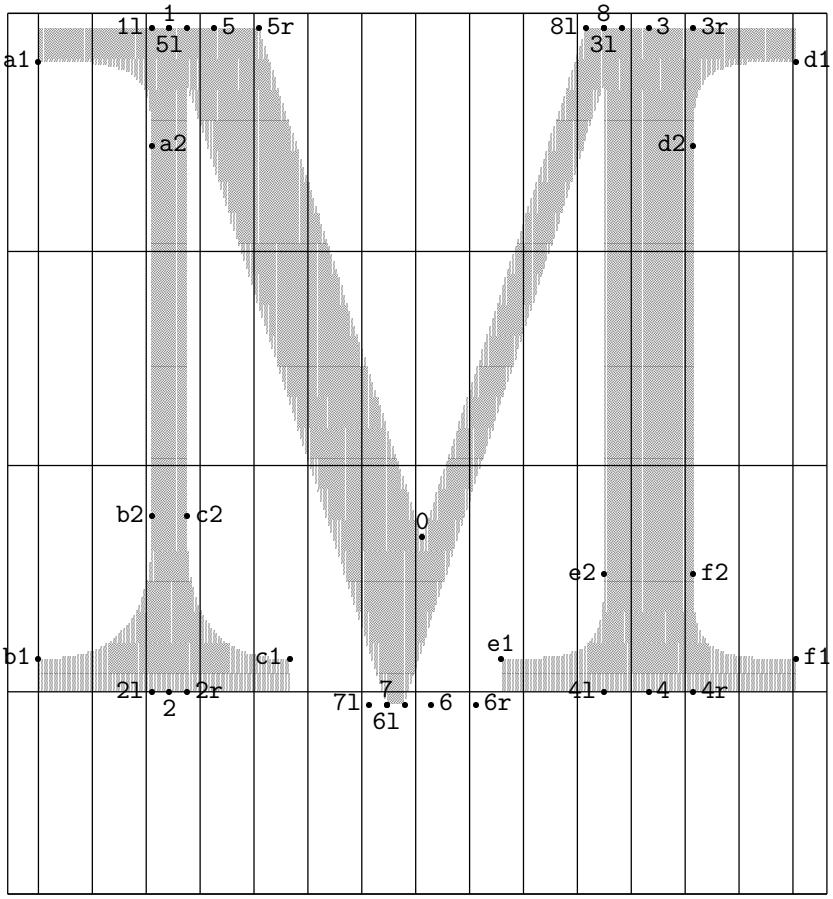
```
3 = 3l + (-1.5,-6)
5r = 4r + (0,0)
```




1l
1
1r
3l
3
3r
a1
b1
e1
f1
a2
b2
e2
f2
5r
36
5
51
46
13
4l
24
4
4r
g2
h2
c2
d2
c1
d1
g1
h1
2l
2
2r
6l
6
6r

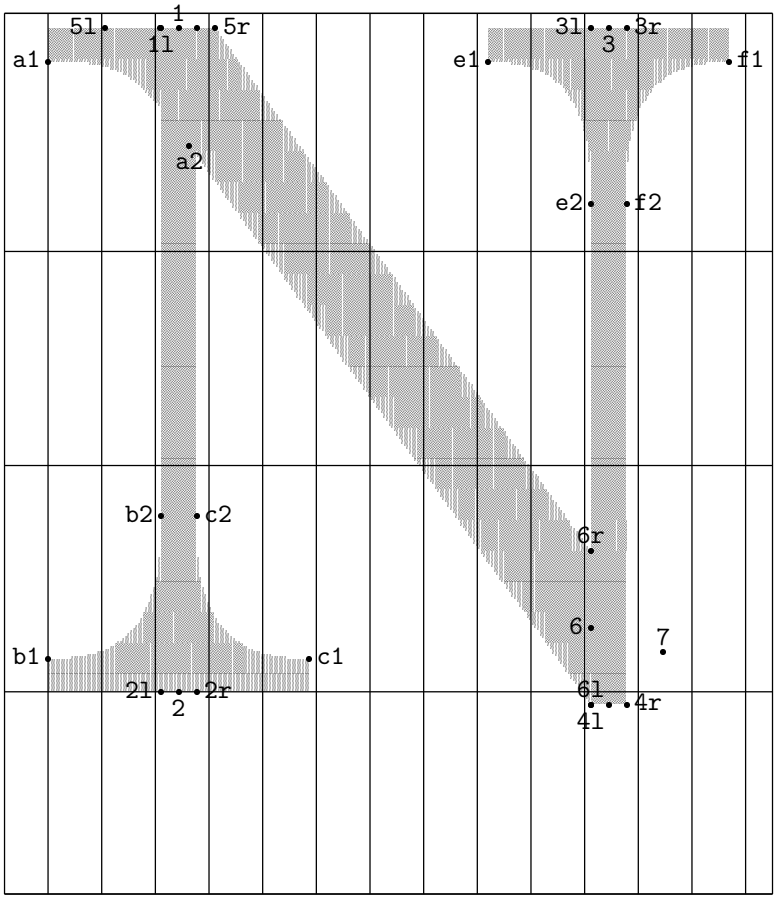
3r = 2 + (0,0)

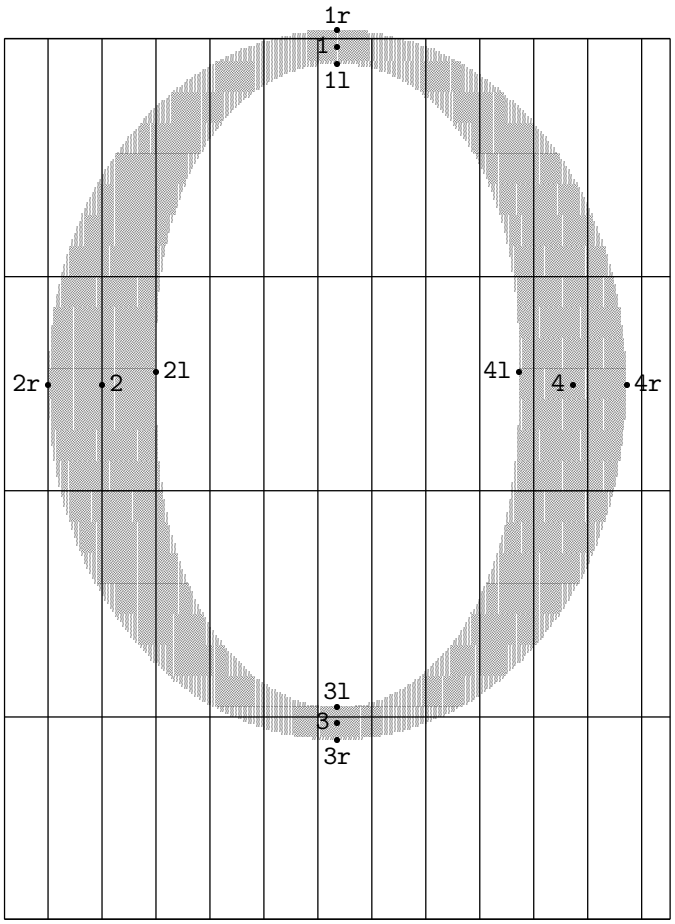


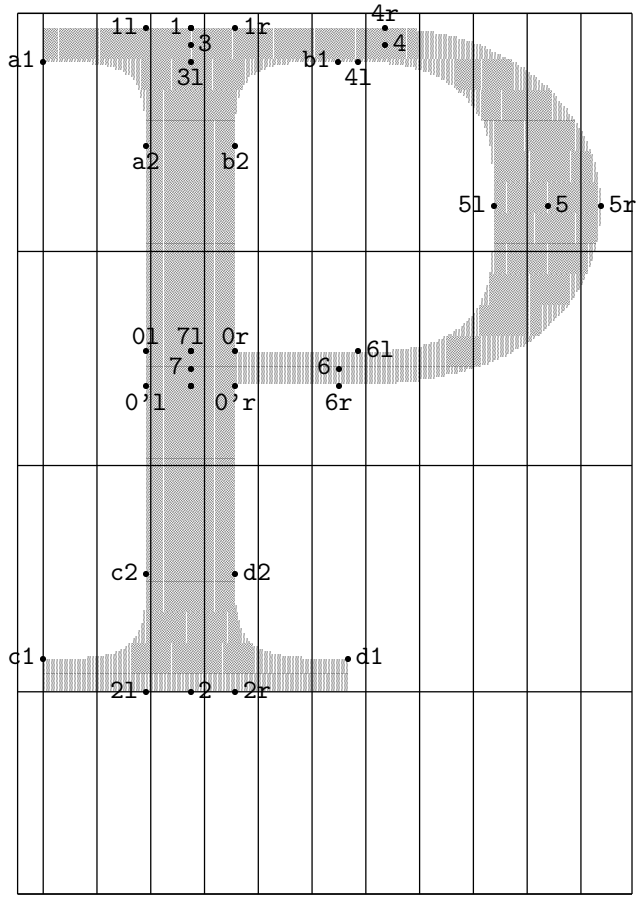



```
1r = 1 + (7,0)
7r = 6l + (7,0)
8r = 8 + (7,0)
```

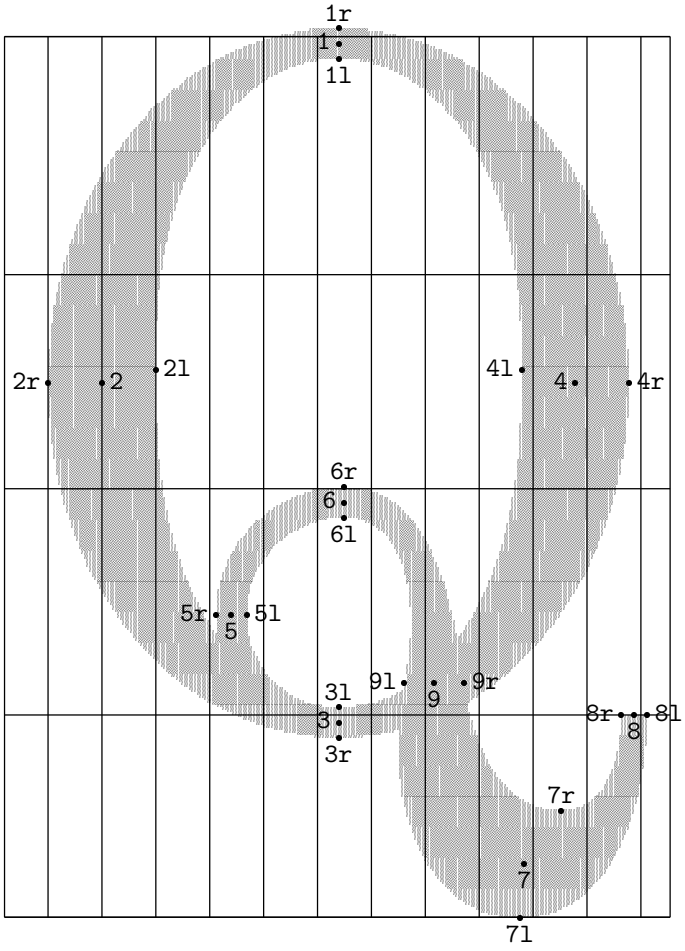
```
4 = 6l + (7,0)
5 = 1l + (-0.2,0)
1r = 1 + (7,0)
```

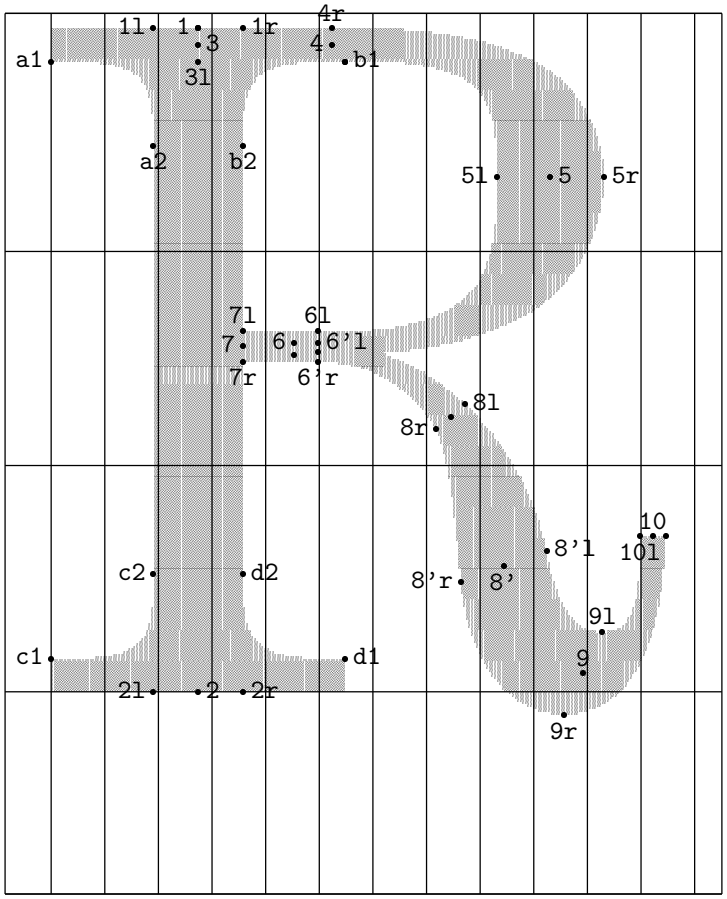



1r
1
1l
2r
2
2l
4l
4
4r
3l
3
3r



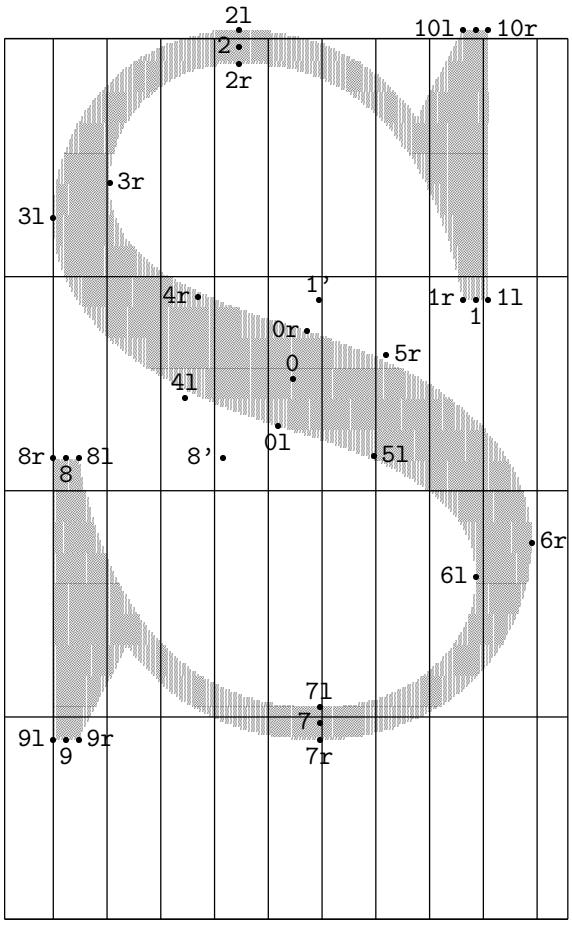

```
0 = 7l + (0,0)
0’ = 7 + (0,-6.8)
3r = 1 + (0,0)
7r = 7 + (0,-6.8)
```


1r
1
1l
2r
2
2l
4l
4
4r
6r
6
6l
5r
5
5l
9l
9
9r
3l
3
3r
8r
8
8l
7r
7
7l

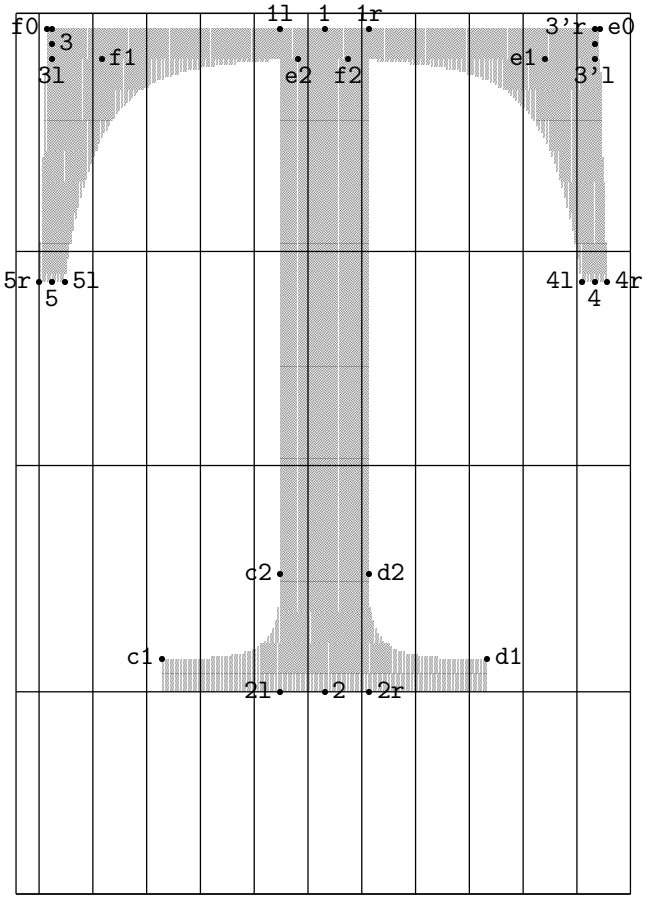


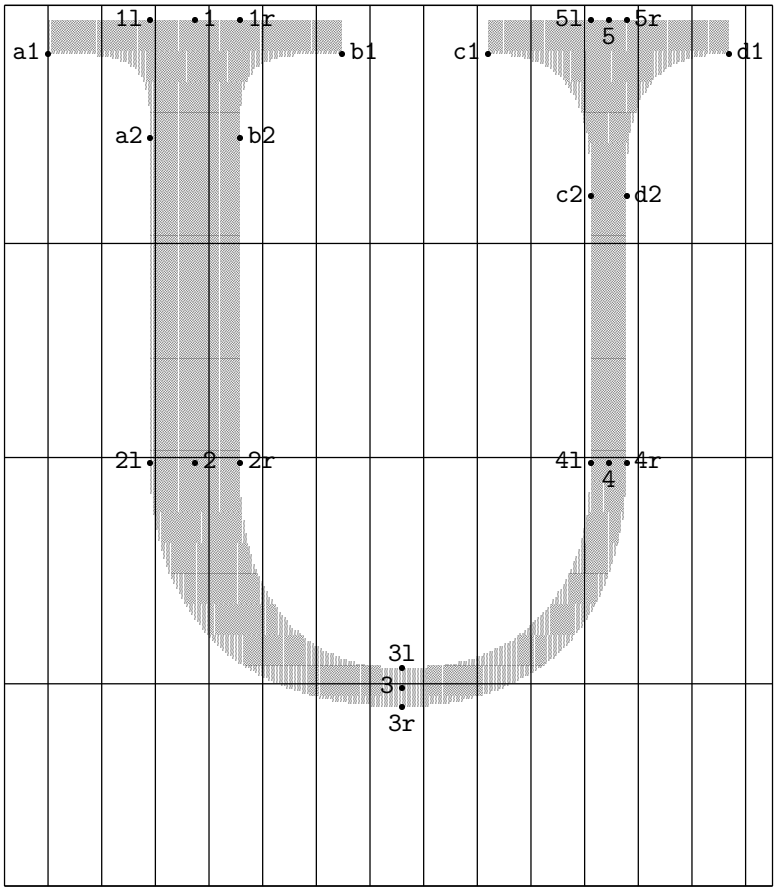

```
4l = b1 + (0,0)
6’ = 6’r + (0,3.6)
8 = 8r + (5.7,4.8)
3r = 1 + (0,0)
6r = 6 + (0,-4.8)
10r = 10 + (5,0)
```

```
10 = 10l + (5,0)
```

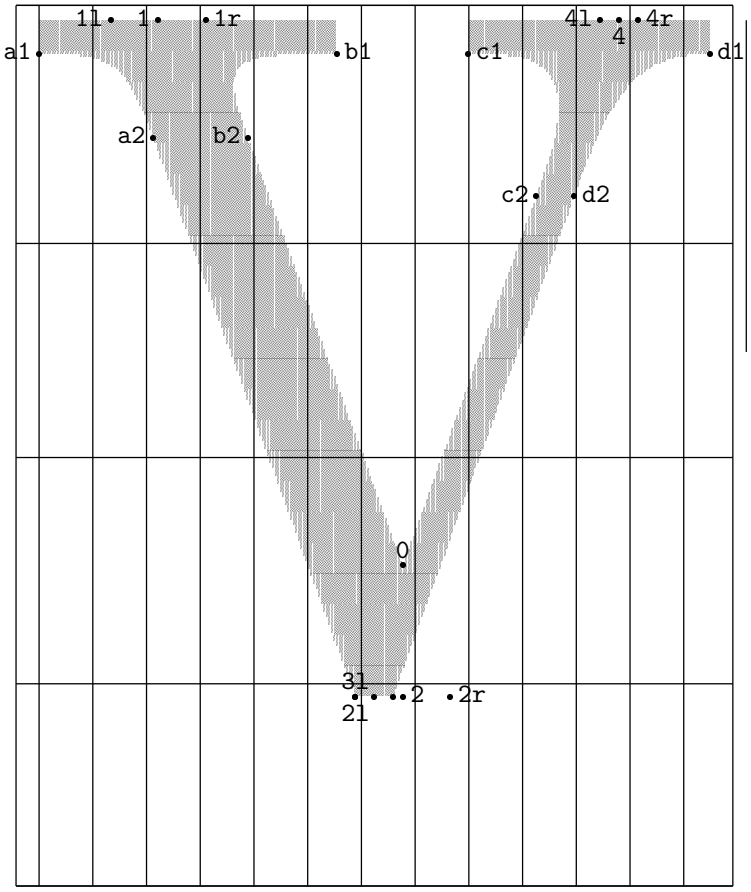

2l
10l
10r
2
2r
3r
3l
1’
4r
1r
1l
1
0r
5r
0
4l
0l
8r
8l
8’
5l
8
6r
6l
7l
7
9l
9r
9
7r

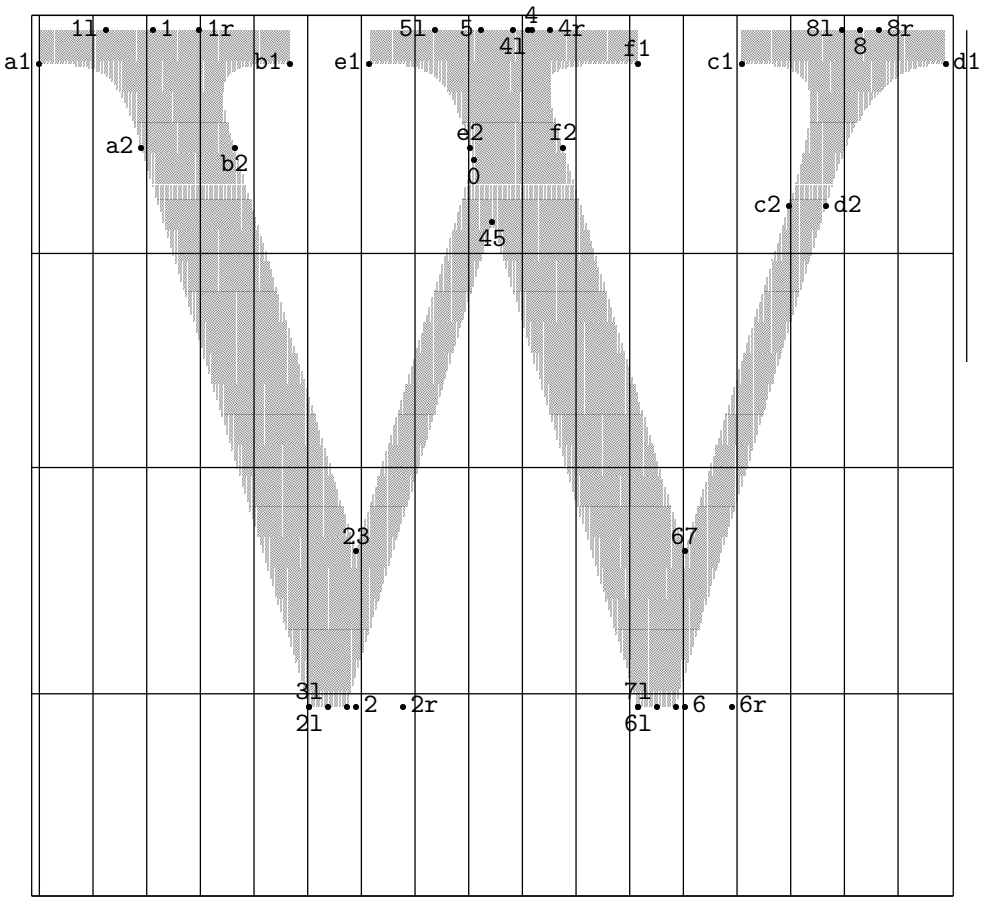
3’ = 3’l + (0,6)
3r = f0 + (2,0)




1l
1
1r
5l
5
5r
a1
b1
c1
d1
a2
b2
c2
d2
2l
2
2r
4l
4
4r
3l
3
3r

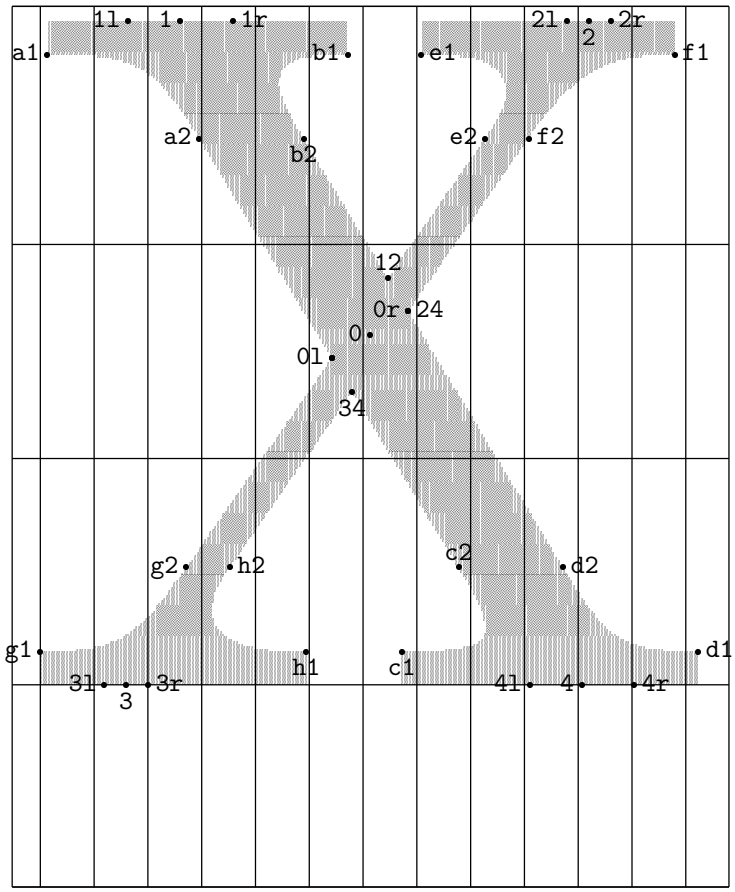
```
3 = 3l + (7.4,0)
3r = 2 + (-3.7,0)
```



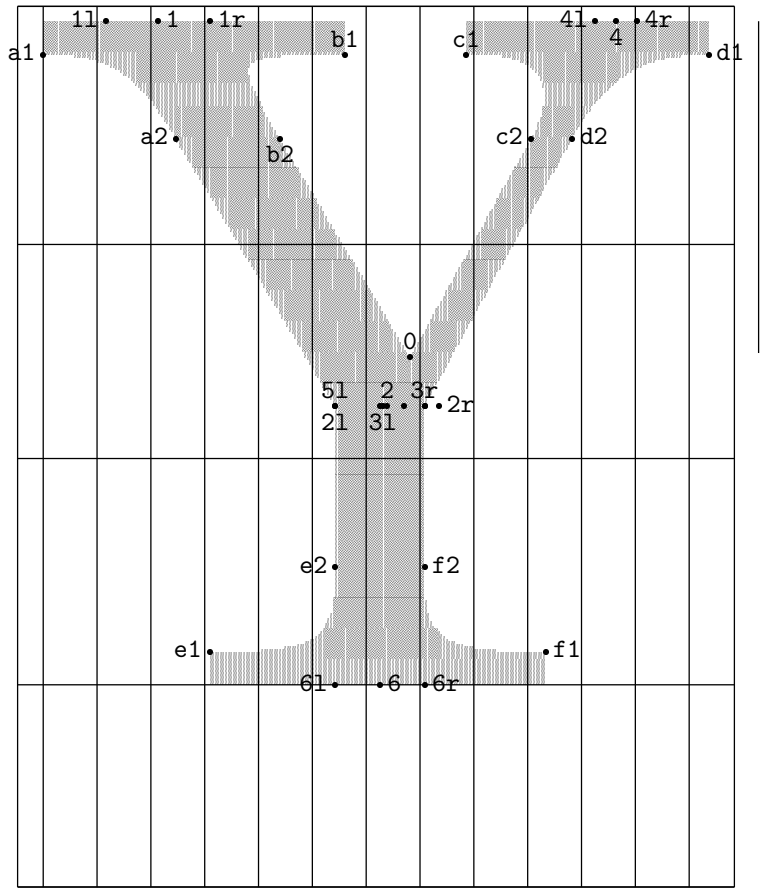


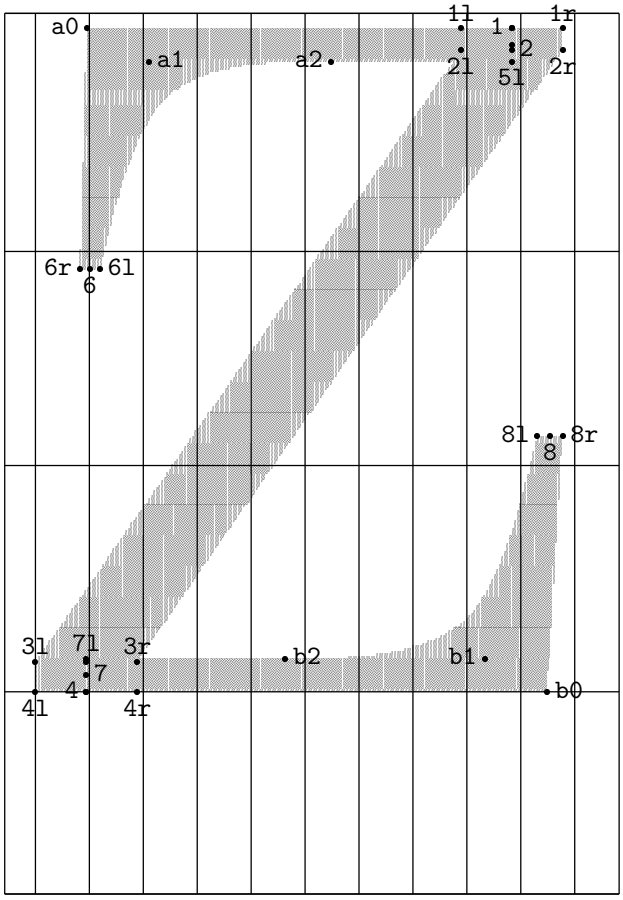
3 = 3l
7 = 7l
3r = 2
5r = 4
7r = 6

13 = 0l + (0,0)

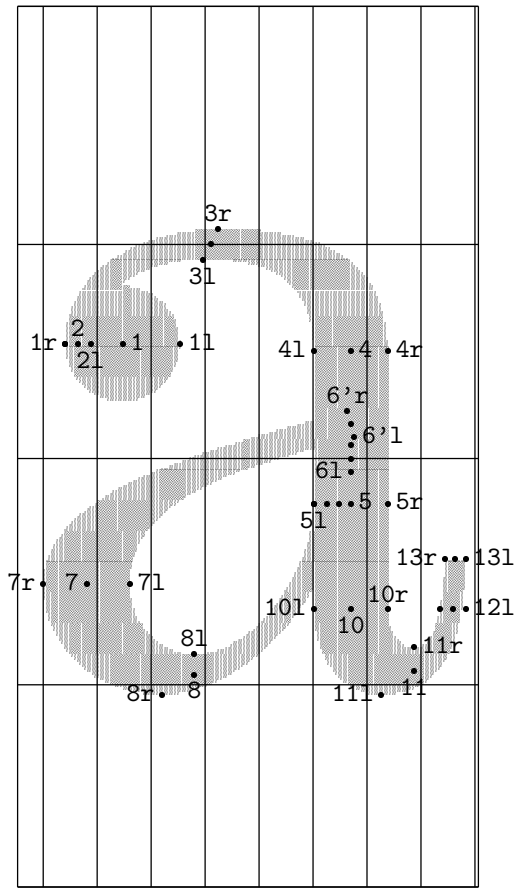

1l
1
1r
2l
2
2r
a1
b1
e1
f1
a2
b2
e2
f2
12
0r
24
0
0l
34
g2
h2
c2
d2
g1
h1
c1
d1
3l
3
3r
4l
4
4r

```
3 = 2 + (6.5,0)
5 = 3l + (-1.2,0)
5r = 3r + (0,0)
```

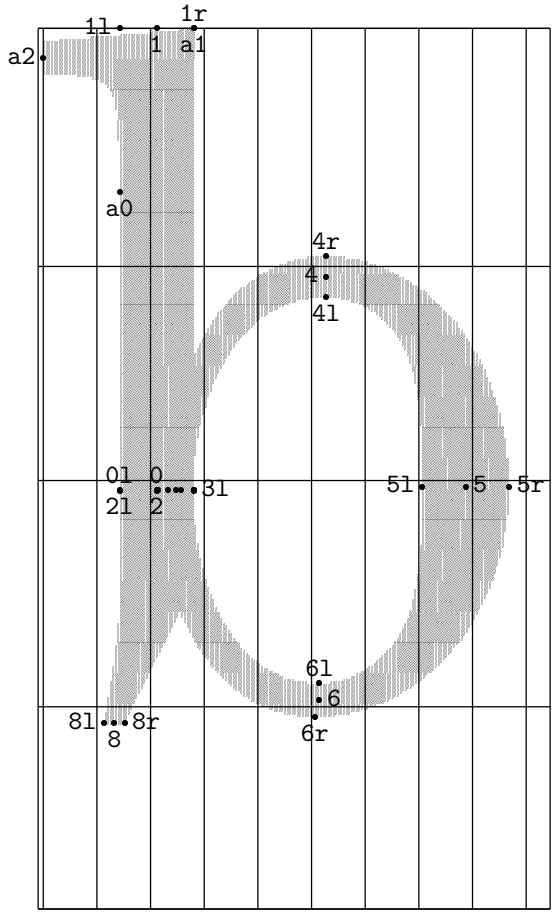




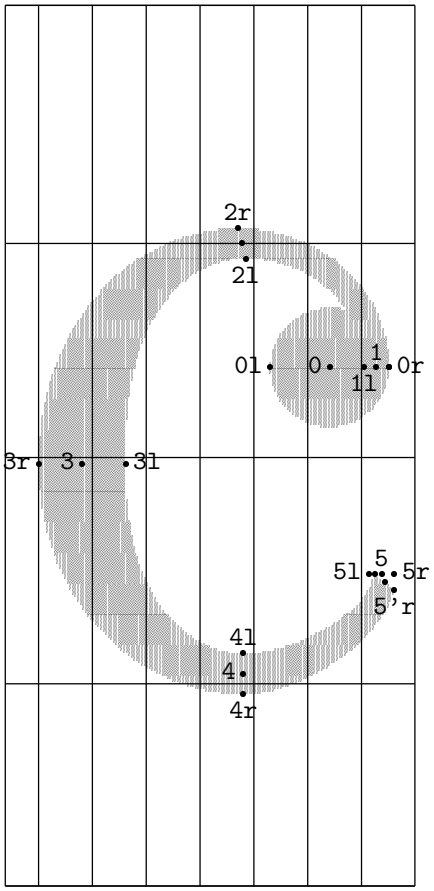

```
3 = 7l + (0,-1.3)
5 = 2 + (0,2.2)
5r = 1 + (0,0)
7r = 4 + (0,0)
```



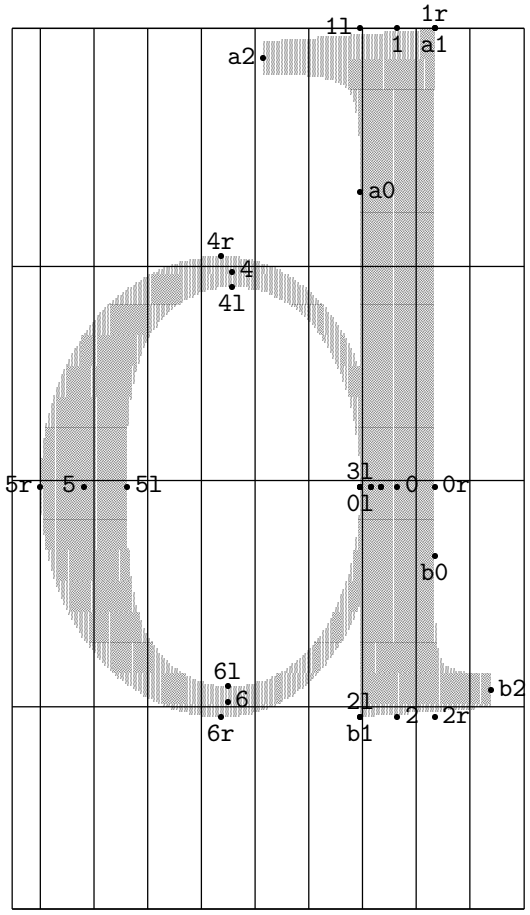

```
9l = 5l + (0,0)
3 = 3l + (3,6)
6 = 6l + (0,5.3)
6’ = 6’l + (-1.4,5.1)
9 = 5l + (5,0)
12 = 12l + (-5,0)
13 = 13l + (-4,0)
2r = 1r + (0,0)
6r = 6’l + (-1.4,-3.1)
9r = 5 + (-4.5,0)
12r = 12l + (-10,0)
```




```
7l = 3l + (0,0)
3 = 3l + (-5,0)
7 = 3l + (-7,0)
0r = 3l + (0,0)
2r = 3l + (0,-0.1)
3r = 2 + (4.5,0.1)
7r = 2 + (0.5,0.1)
```

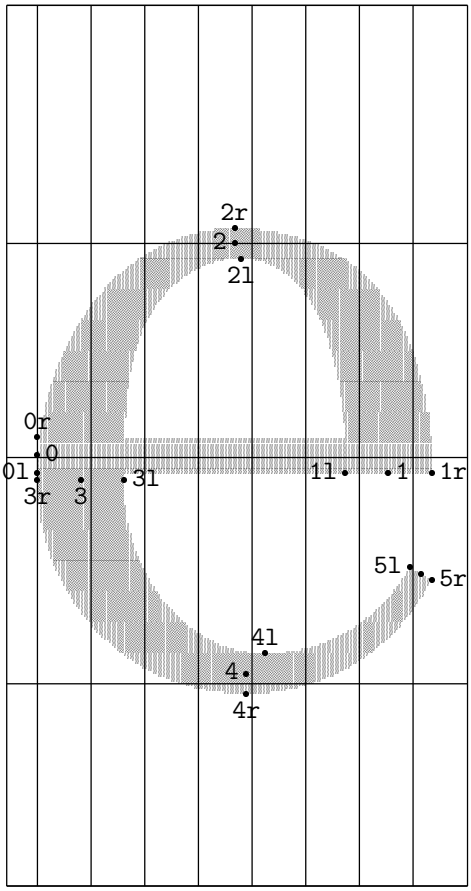


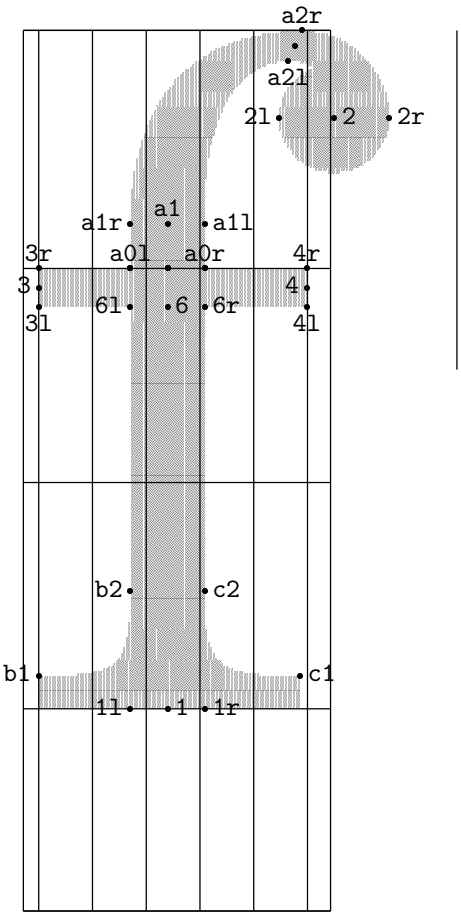

```
5'l = 5l + (2.3,0)
2 = 2l + (-1.5,6)
5' = 5 + (1.2,-3.2)
1r = 0r + (0,0)
```




```
7l = 3l + (0,0)
3 = 3l + (4,0)
7 = 3l + (4,0)
3r = 0 + (-6.5,0)
7r = 0 + (-6.5,0)
```

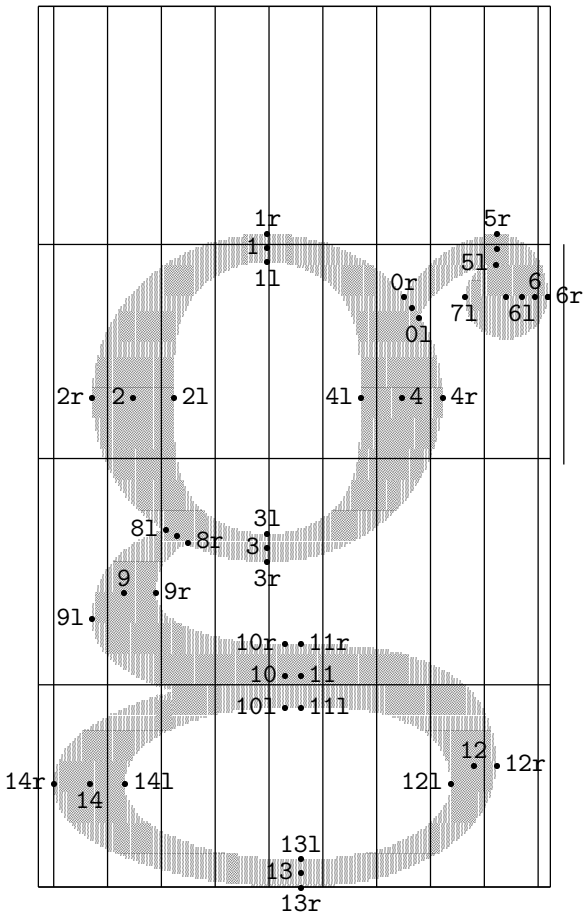
5 = 5r + (-4.3,2.5)

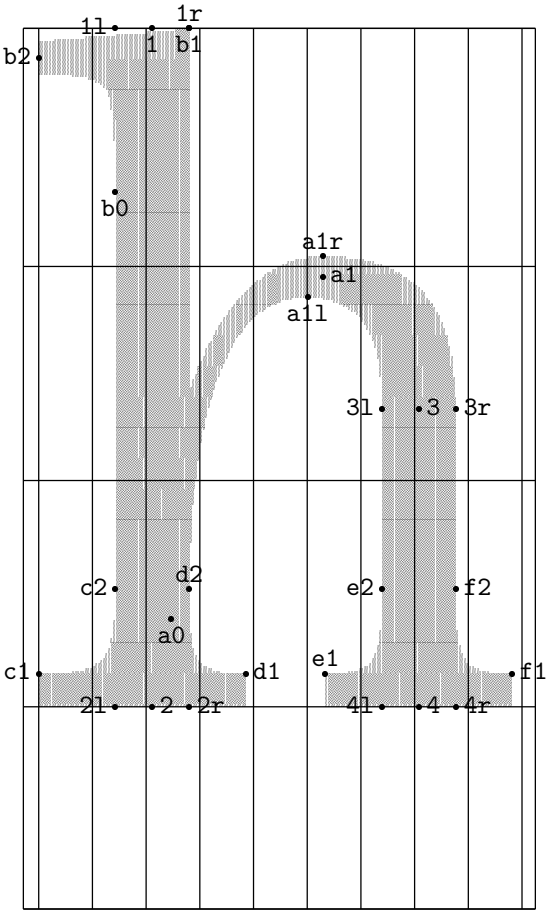


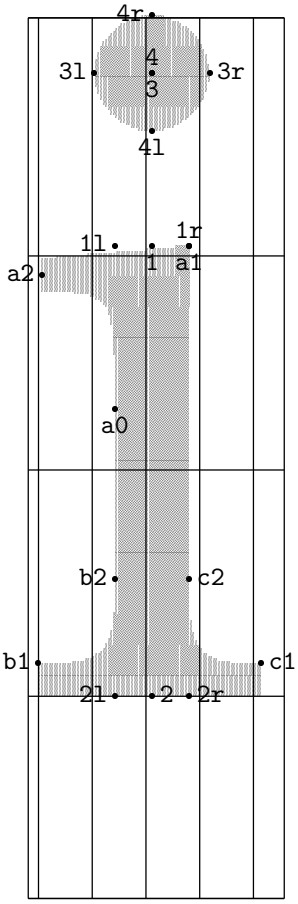


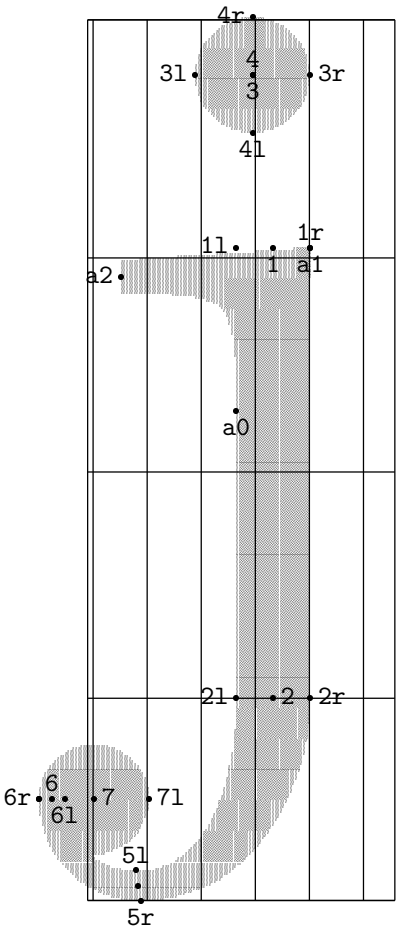

```
a0 = a0l + (14.5,0)
a2 = a2l + (2.7,6)
5l = a0l + (0,0)
5 = a0r + (-14.5,0)
5r = a0r + (0,0)
```

```
0 = 0r + (2.9,-4.1)
5 = 5l + (0.2,6)
7 = 6l + (-6.2,0)
8 = 8r + (-4.4,2.4)
7r = 6r + (0,0)
```

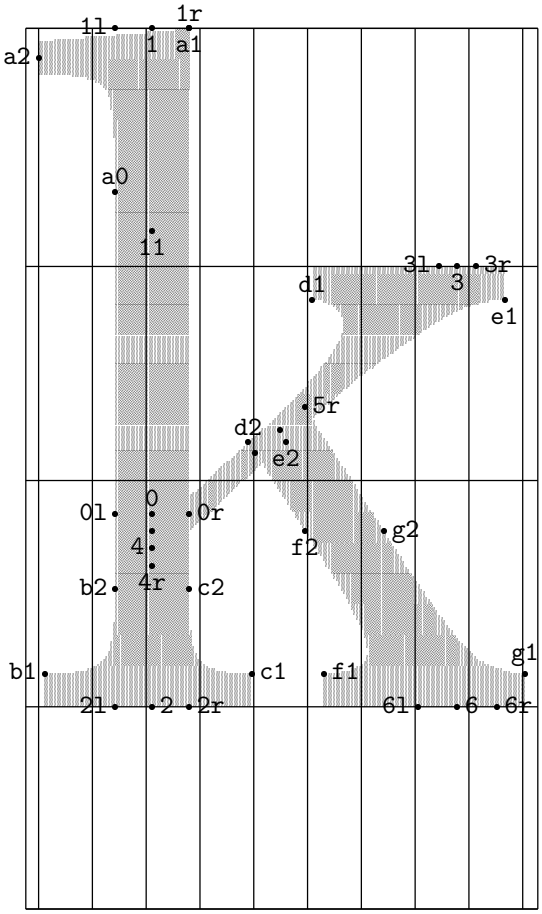



1l
1r
1
b1
b2
b0
a1r
a1
a1l
3l
3
3r
c2
d2
e2
f2
a0
c1
d1
e1
f1
2l
2
2r
4l
4
4r

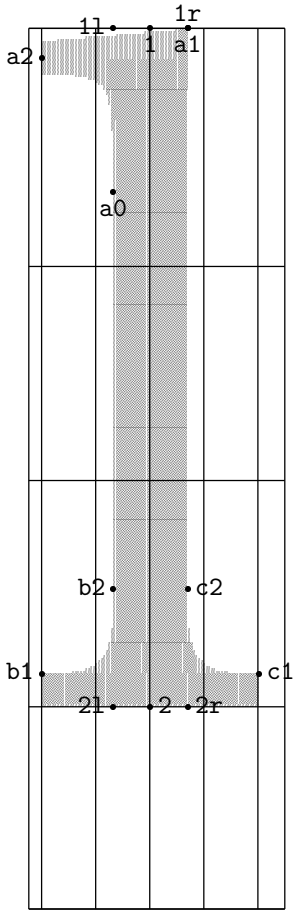

4r
4
3l
3r
3
4l
1l
1r
1
a1
a2
a0
b2
c2
b1
c1
2l
2
2r

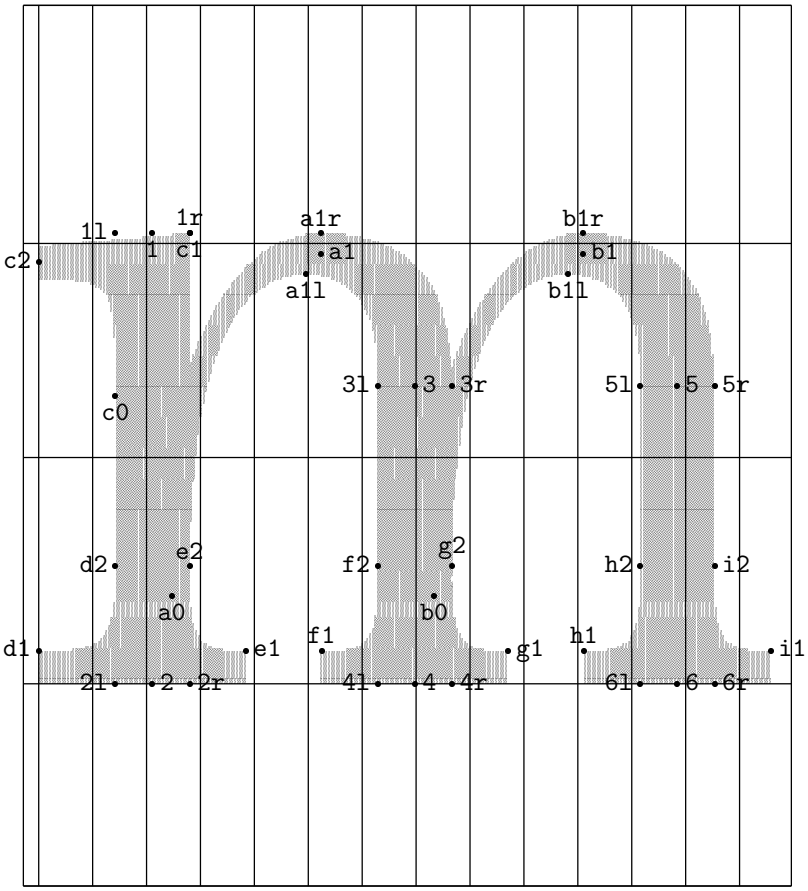


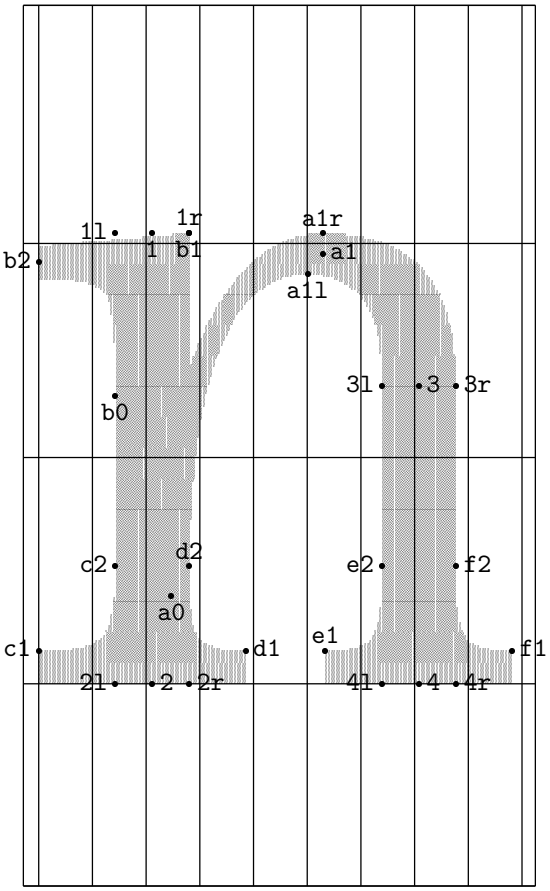

```
5 = 5r + (-1,6)
7r = 6r + (0,0)
```

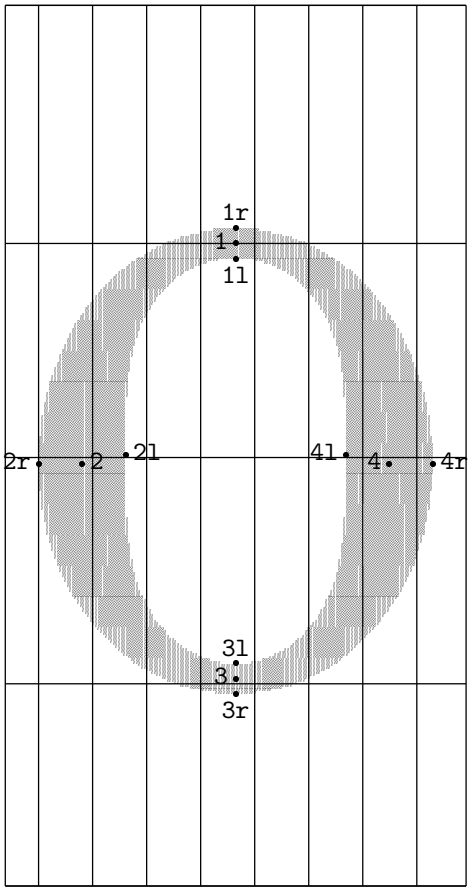



```
4l = 0 + (0,-6.6)
5l = d2 + (2.8,-4.2)
5 = e2 + (-2.2,4.7)
```

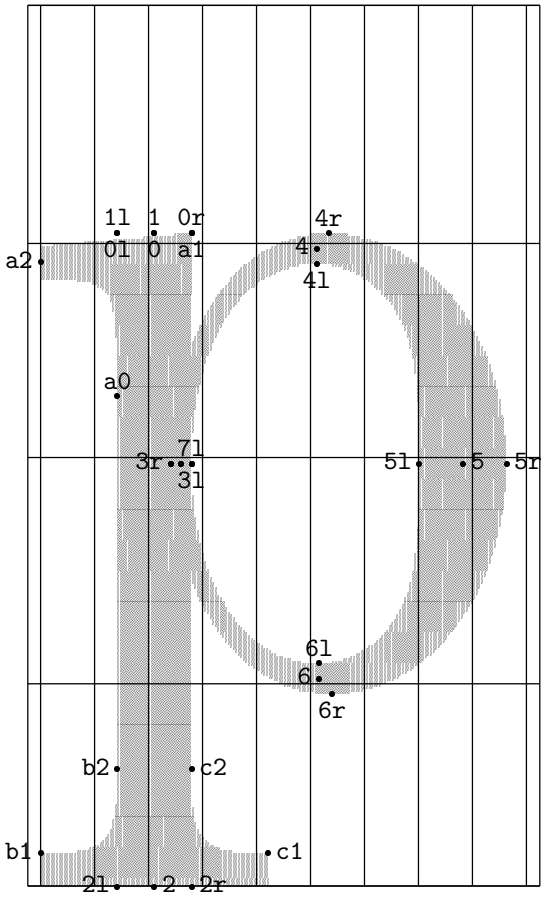

1l
1r
1
a1
a2
a0
b2
c2
b1
c1
2l
2
2r

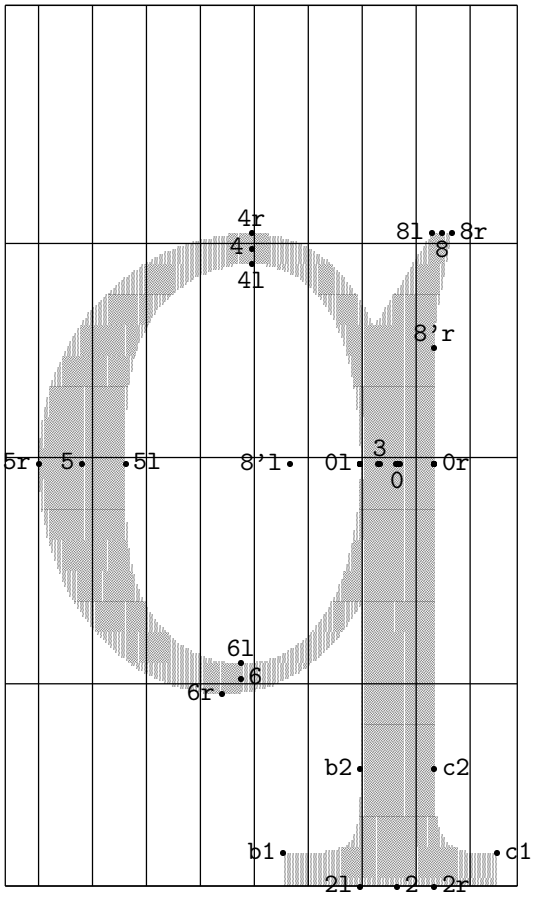

1l
1r
a1r
b1r
c2
1
c1
a1
b1
a1l
b1l
3l
3
3r
5l
5
5r
c0
d2
e2
f2
g2
h2
i2
a0
b0
d1
e1
f1
g1
h1
i1
2l
2
2r
4l
4
4r
6l
6
6r


1l
1r
a1r
b2
1
b1
a1
a1l
3l
3
3r
b0
c2
d2
e2
f2
a0
c1
d1
e1
f1
2l
2
2r
4l
4
4r


1r
1
1l
2r
2
2l
4l
4
4r
3l
3
3r

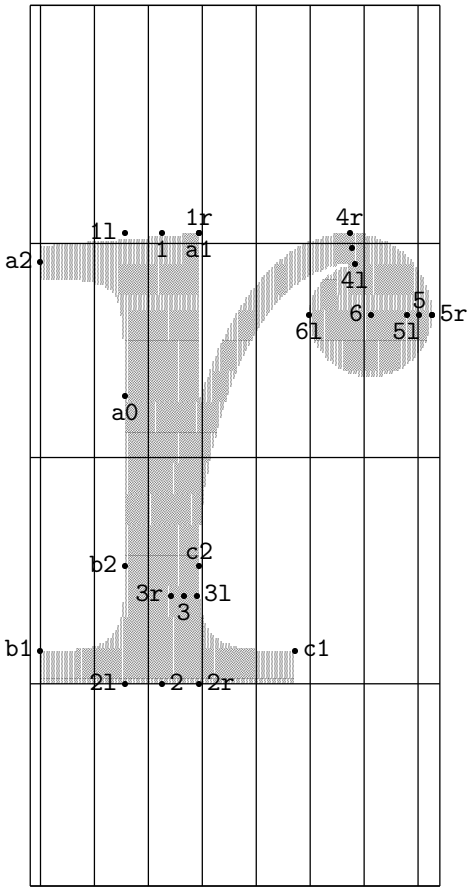
```
3 = 7l + (-4,0)
7 = 7l + (-4,0)
1r = 0r + (0,0)
7r = 3r + (0,0)
```



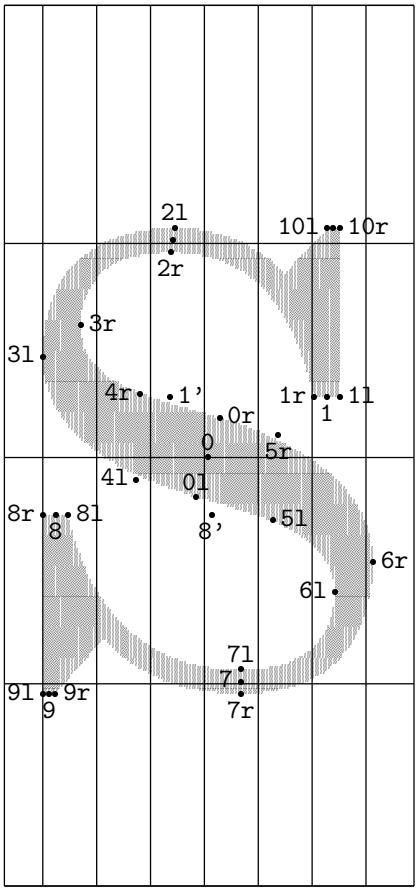



```
1l = 0l + (0,0.1)
3l = 0l + (0,0.1)
7l = 0l + (0,0.1)
0’l = 0l + (0,0)
7’l = 0l + (0,0.1)
1 = 0 + (0,0.1)
7 = 3 + (-0.7,0)
0’ = 0 + (0,0)
7’ = 0 + (0,0.1)
1r = 0r + (0,0.1)
3r = 0 + (0.9,0.1)
7r = 0 + (-0.5,0.1)
0’r = 0r + (0,0)
7’r = 0r + (0,0.1)
```

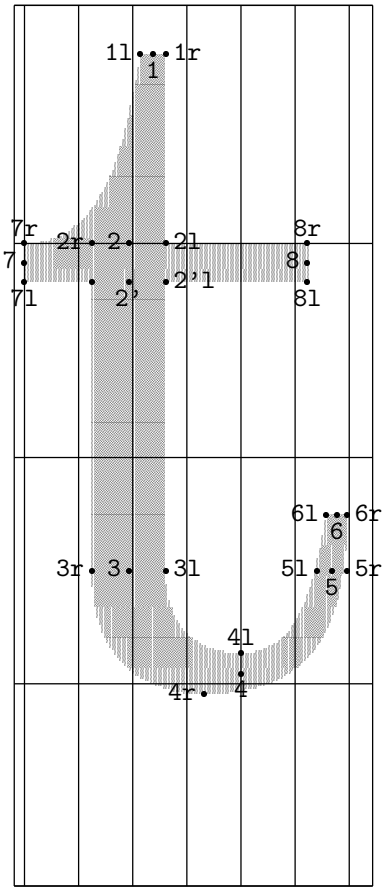
```
4 = 4l + (-1,6)
6r = 5r + (0,0)
```



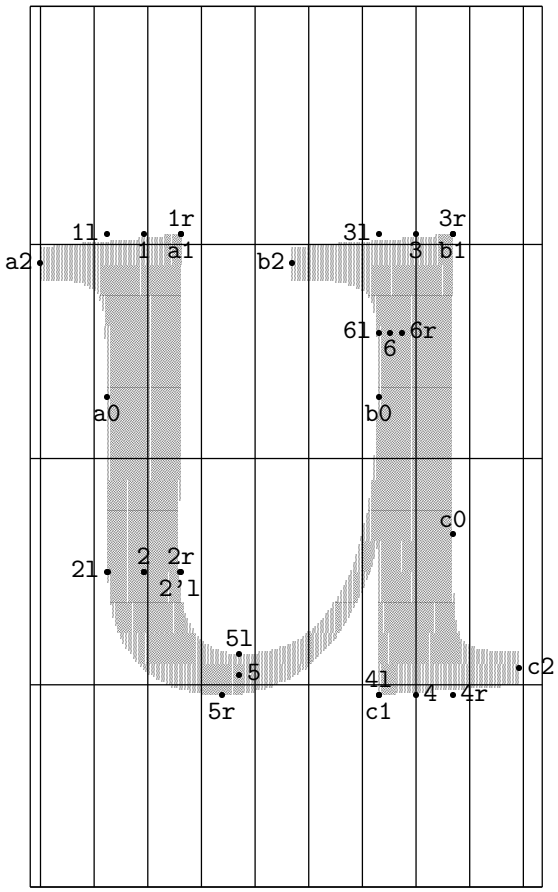
```
2 = 2r + (0.8,4.7)
10 = 10l + (2.5,0)
```



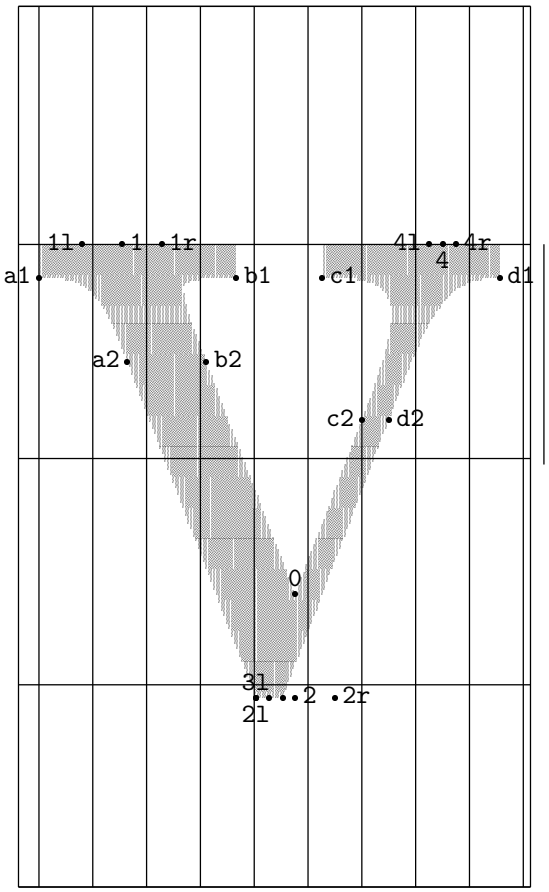
2’r = 2’ + (-14.5,0)

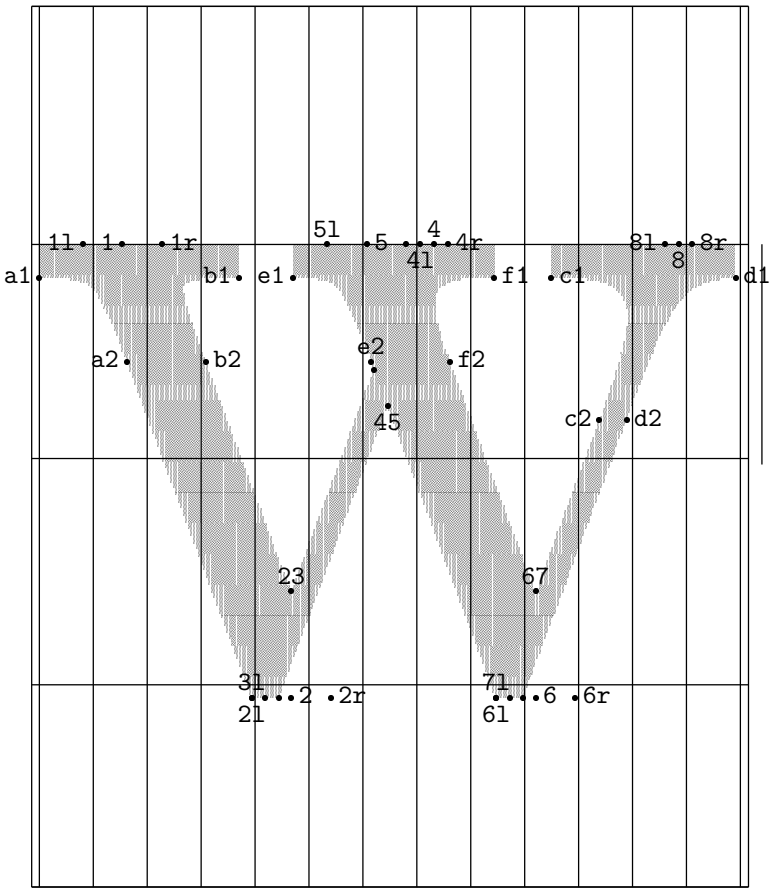


```
2' = 2 + (0,0)
2'r = 2l + (0.5,0)
```



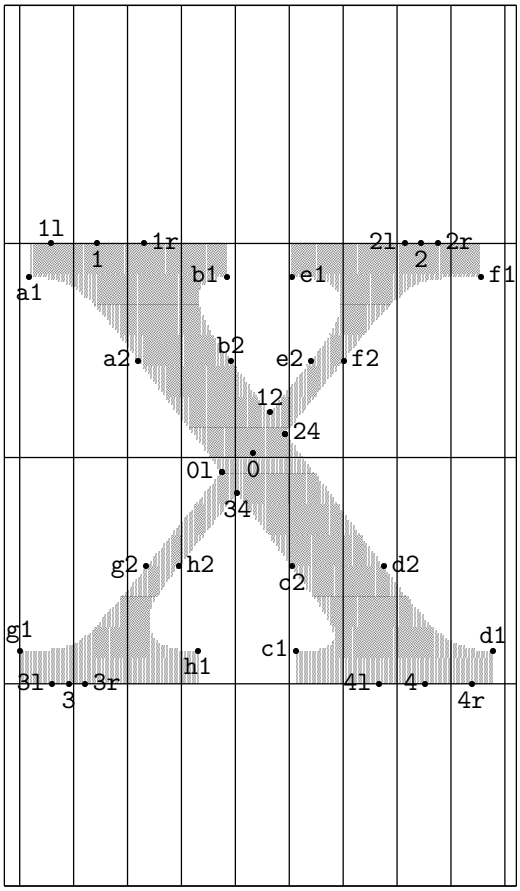
```
3 = 3l + (5.3,0)
3r = 2 + (-4.8,0)
```



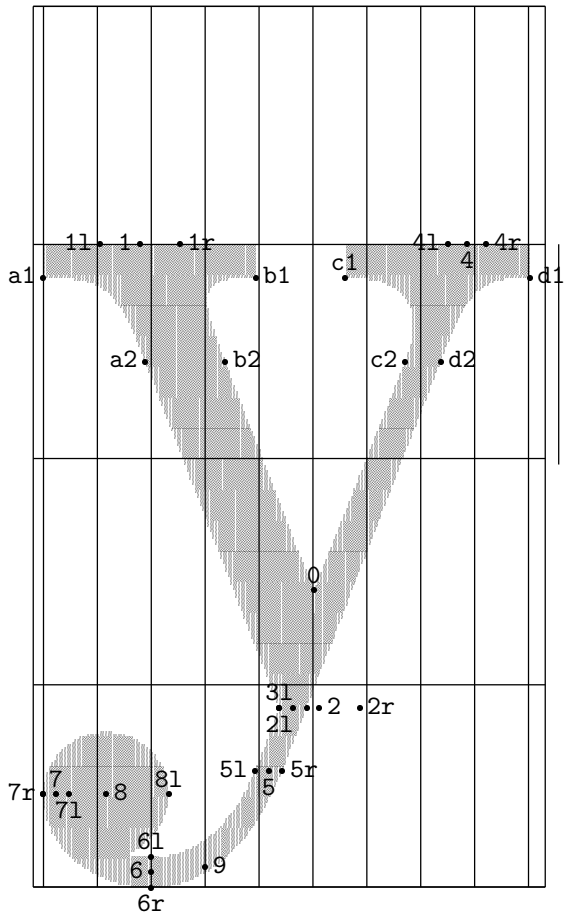


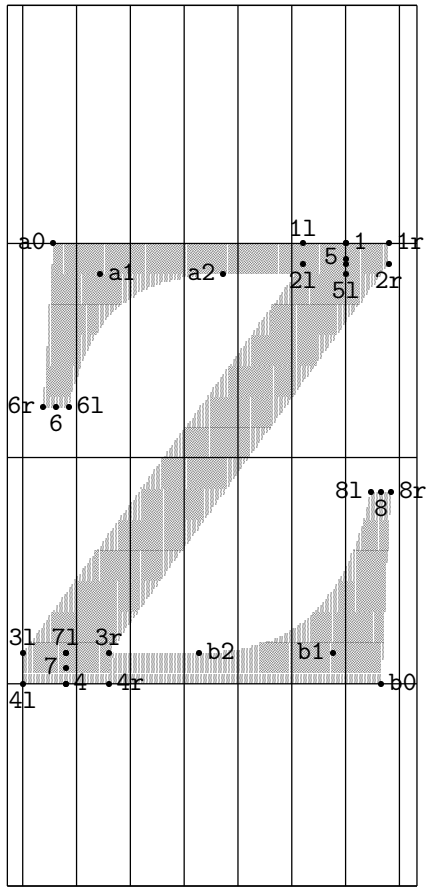

```
0 = e2 + (1.2,-3.1)
3 = 3l + (5.3,0)
7 = 7l + (5.3,0)
3r = 2 + (-4.8,0)
5r = 4l + (-5.5,0)
7r = 6 + (-4.8,0)
```

```
13 = 0l + (0,0)
0r = 24 + (0,0)
```

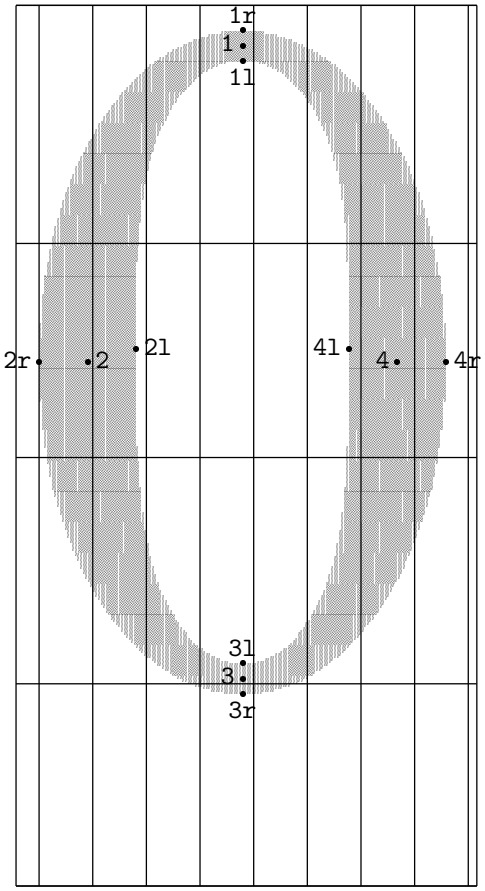


```
3 = 3l + (5.4,0)
3r = 2 + (-4.9,0)
8r = 7r + (0,0)
```

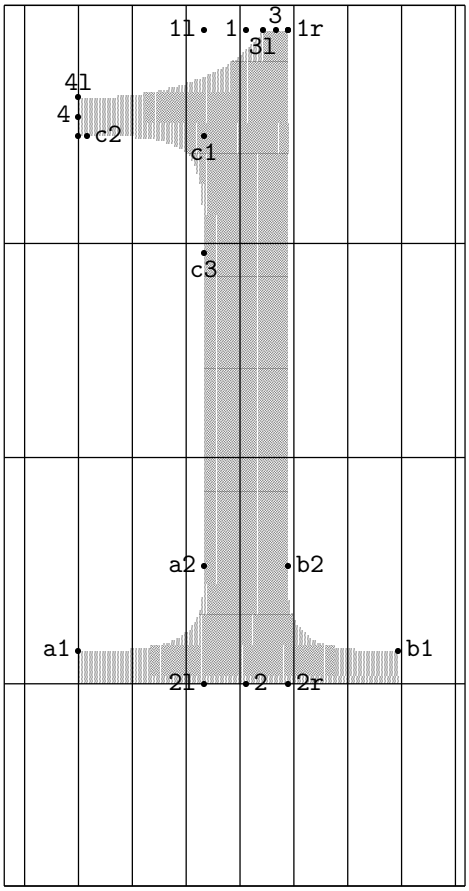


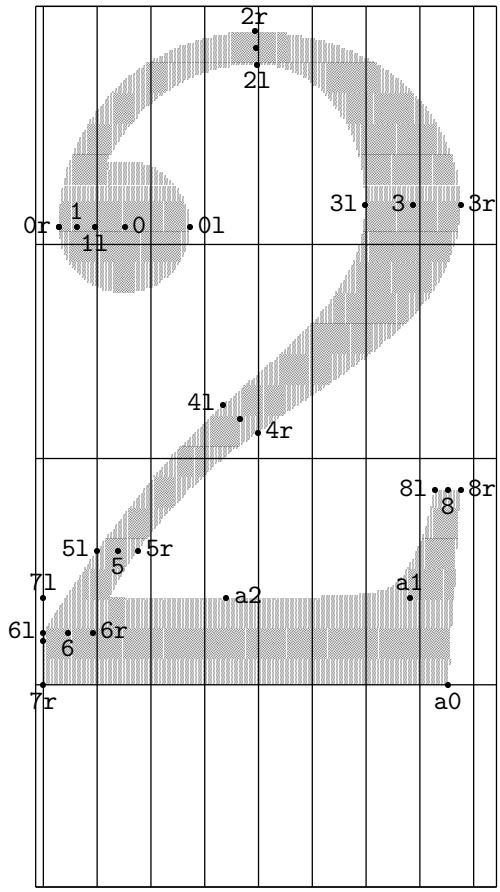



```
2 = 5 + (0,-2)
3 = 7l + (0,0)
5r = 1 + (0,0)
7r = 4 + (0,0)
```

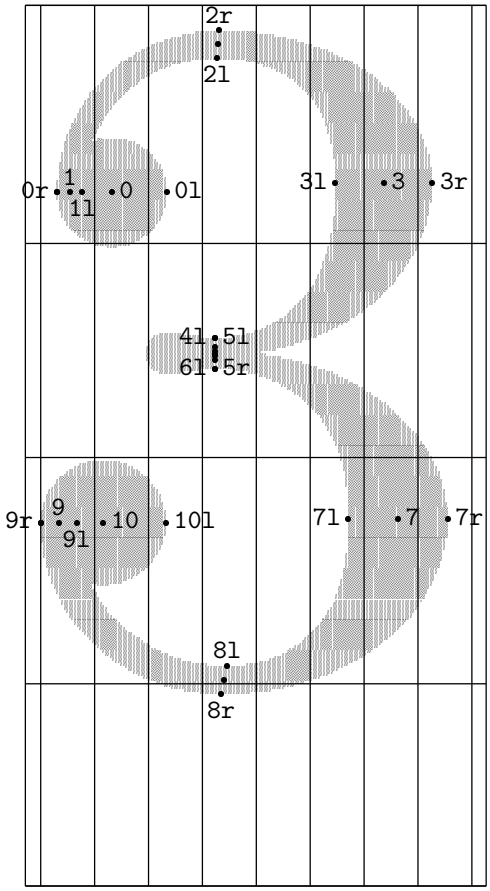

1r
1
11
2r
2
21
41
4
4r
31
3
3r

```
3r = 1r + (0,0)
4r = c2 + (-3.2,0)
```

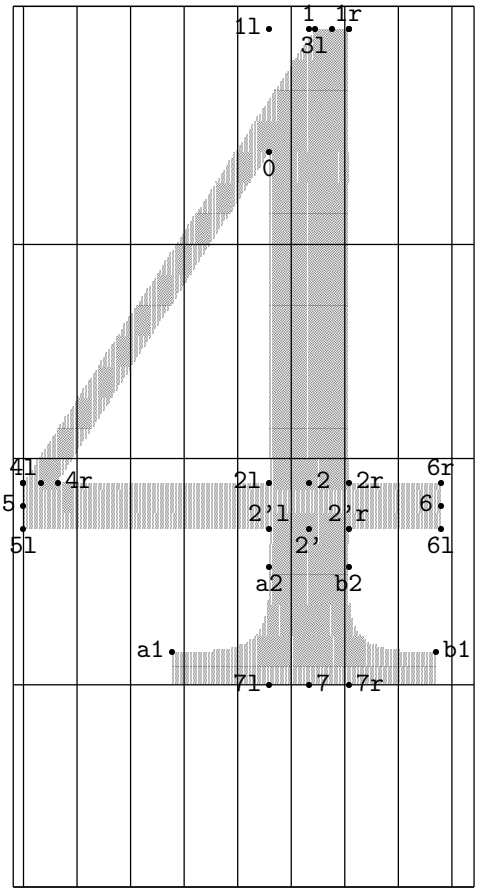




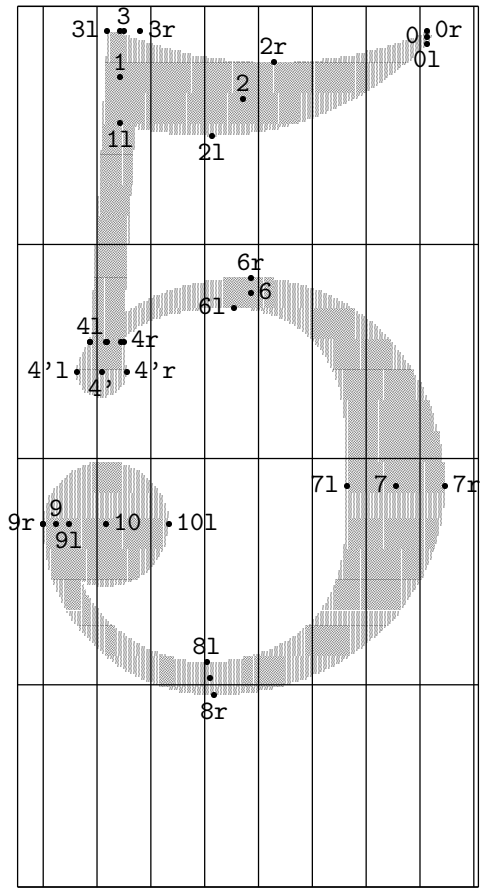

```
2 = 2l + (-0.5,6.5)
4 = 4l + (6.8,-5.5)
7 = 6l + (0,-3.4)
1r = 0r + (0,0)
```




```
2 = 2r + (-0.4,-5.4)
4 = 4l + (0,-3.5)
5 = 5r + (0,6)
6 = 5r + (0,3.5)
8 = 8r + (1.2,5.5)
1r = 0r + (0,0)
4r = 5r + (0,5)
6r = 4l + (0,-5)
10r = 9r + (0,0)
```

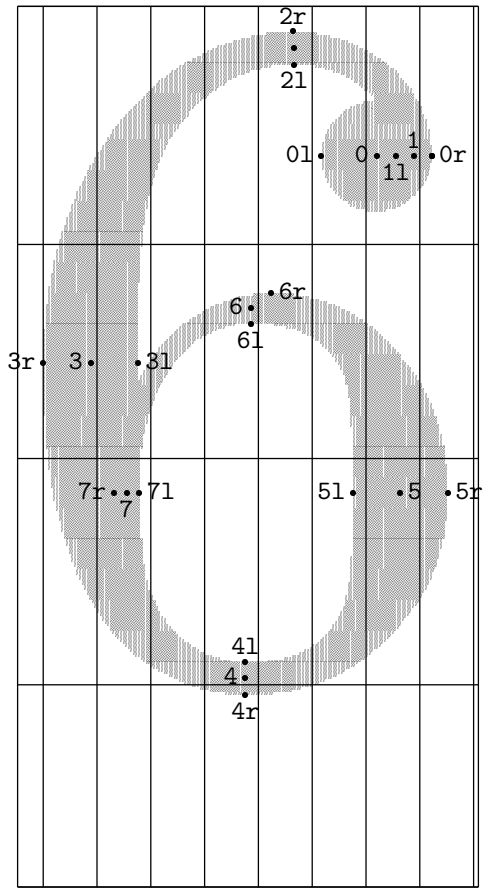


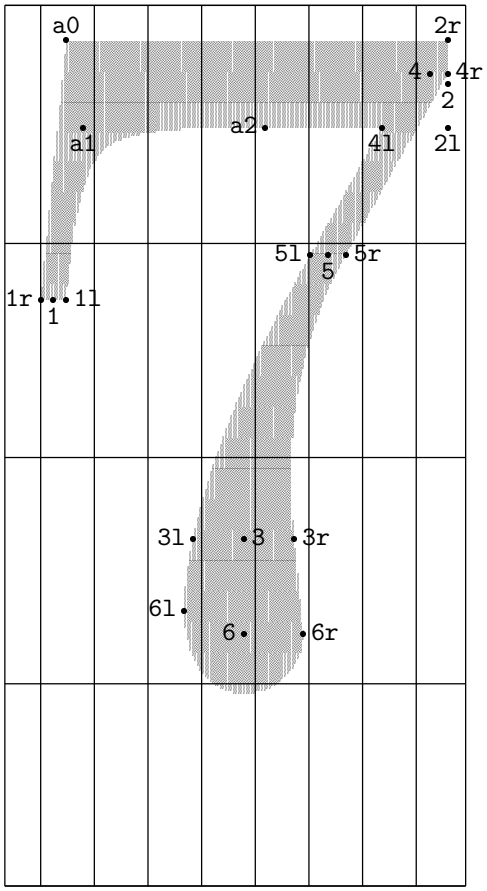

```
3 = 3l + (6.7,0)
4 = 4l + (6.7,0)
3r = 1r + (0,0)
5r = 4l + (0,0)
```



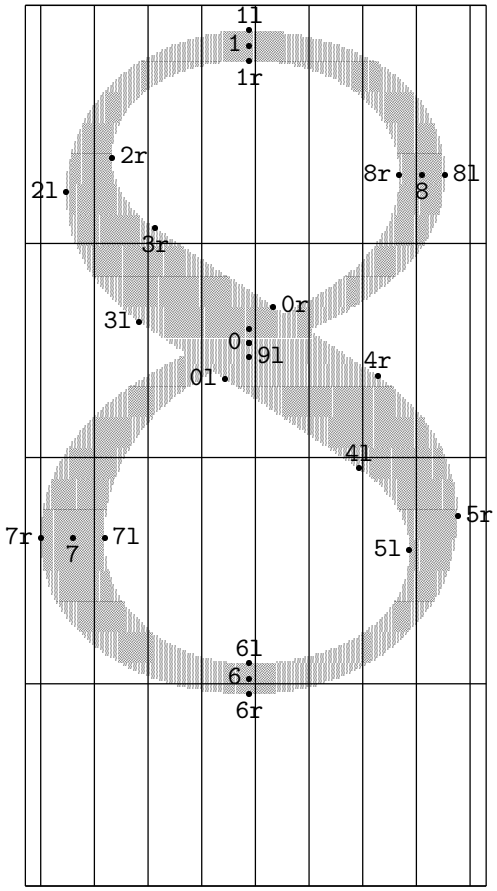

```
5l = 4r + (-1,0)
4 = 4l + (6.5,0)
5 = 4l + (6,0)
8 = 8r + (-1.5,6.5)
1r = 3 + (-1.5,0)
5r = 4l + (0,0)
10r = 9r + (0,0)
```

```
2 = 2l + (-0.2,6.5)
1r = 0r + (0,0)
```

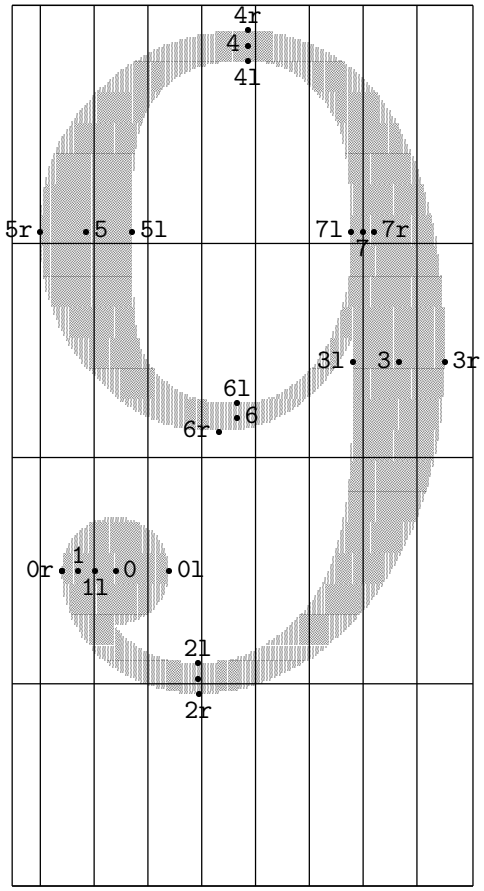



a0
2r
4
4r
2
a1
a2
4l
2l
5l
5
5r
1r
1
1l
3l
3
3r
6l
6
6r

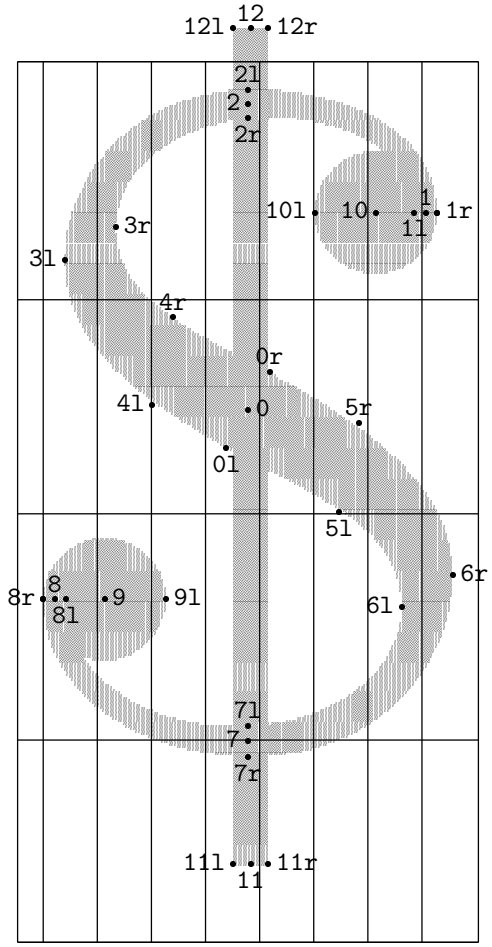
```
9 = 0 + (0,0)
9r = 0 + (0,5.5)
```

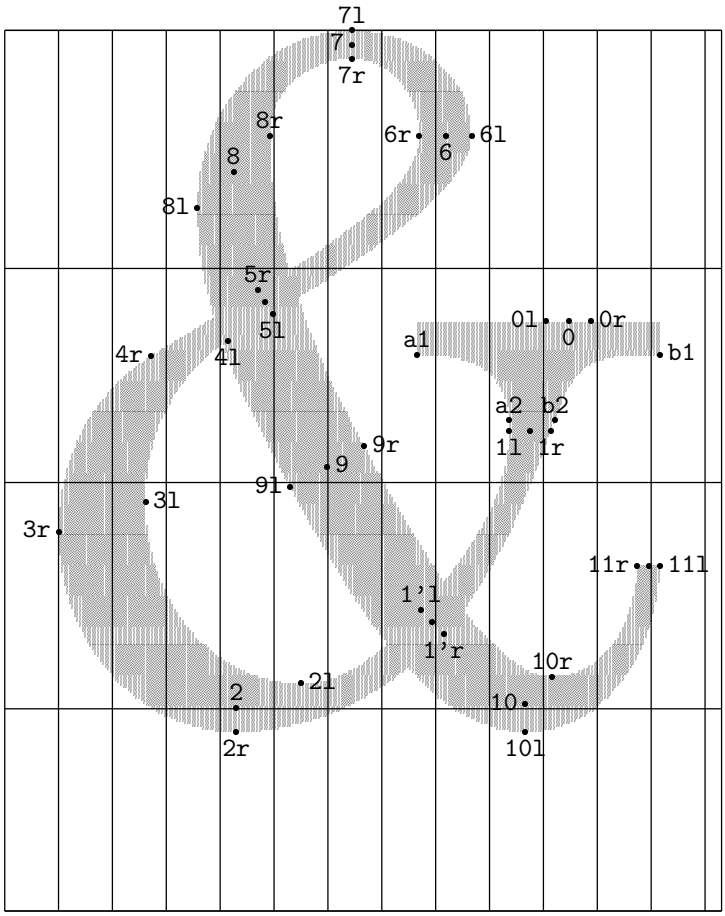


```
2 = 2r + (-0.2,6)
1r = 0r + (0,0)
```



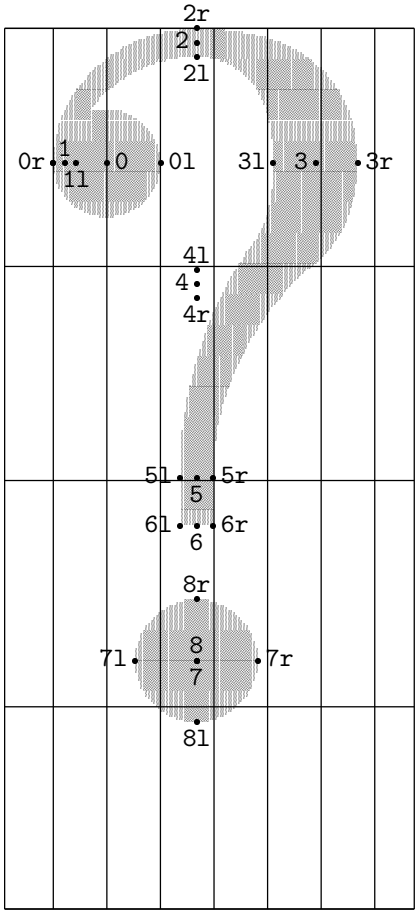
```
9r = 8r + (0,0)
10r = 1r + (0,0)
```

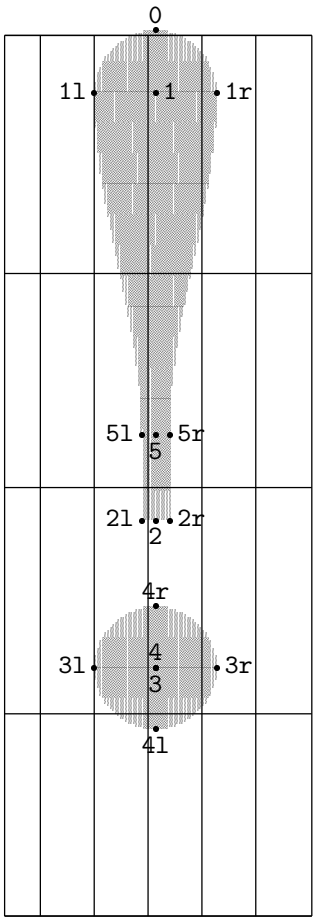


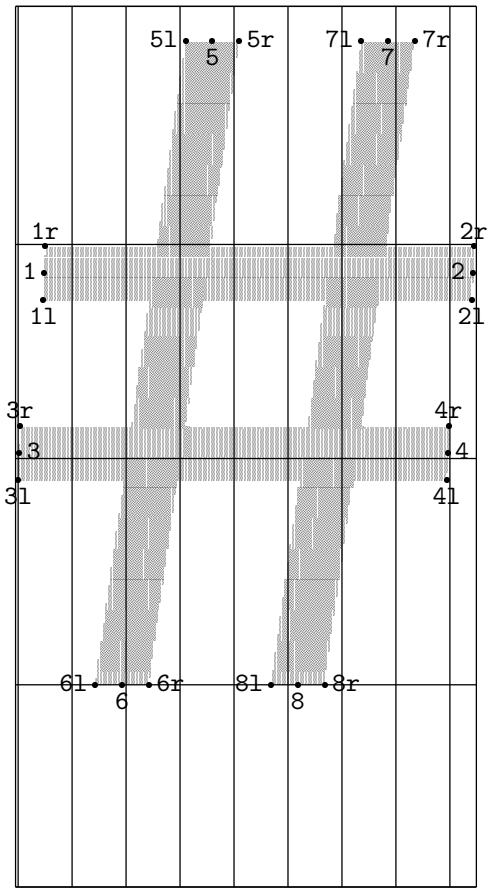


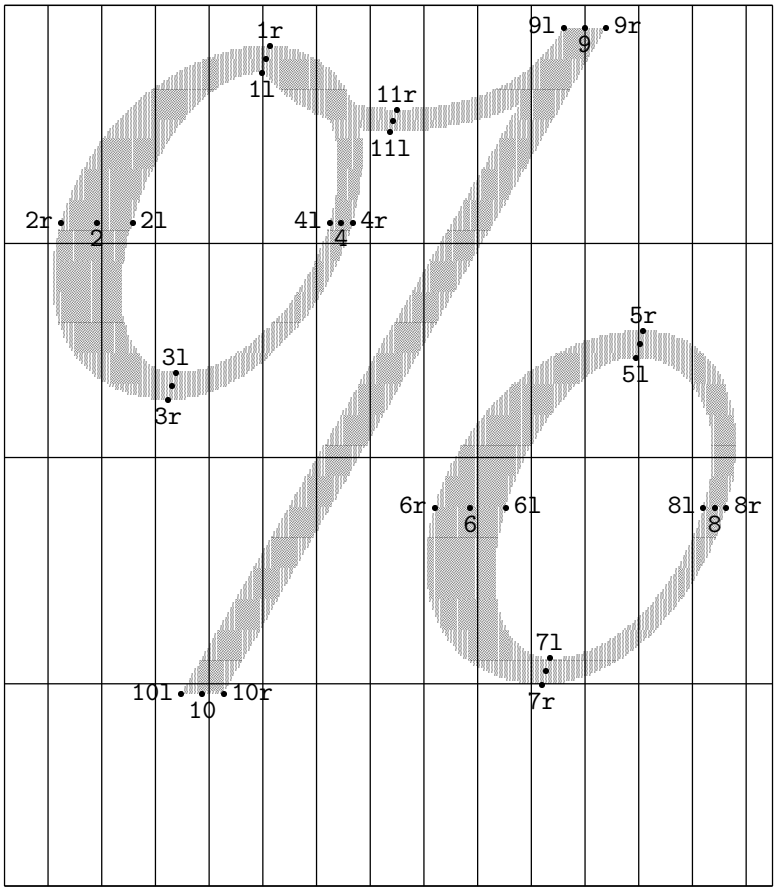

```
1 = 1l + (8.3,0)
1' = 1'r + (-4.5,4.7)
5 = 5l + (-2.9,4.7)
11 = 11l + (-4.5,0)
```

```
1r = 0r + (0,0)
```

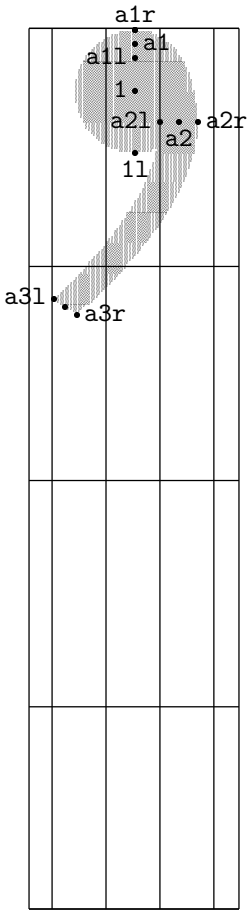



0
1l
1
1r
5l
5
5r
2l
2
2r
4r
3l
4
3
3r
4l

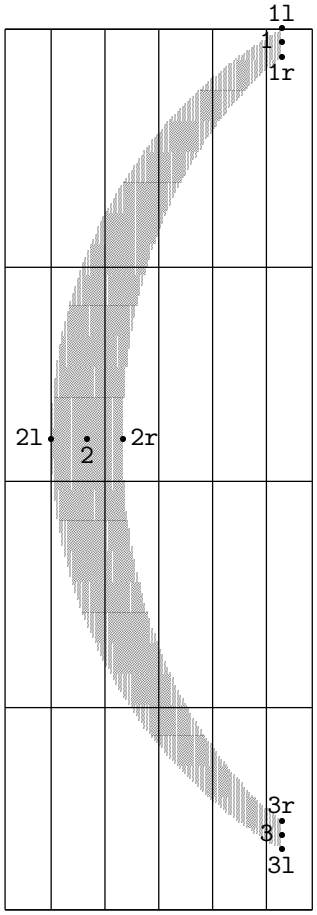

5l
5
5r
7l
7
7r
1r
2r
1
2
1l
2l
3r
4r
3
4
3l
4l
6l
6
6r
8l
8
8r

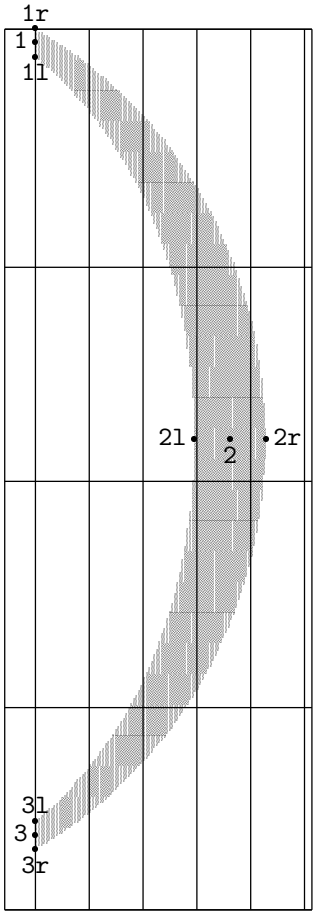


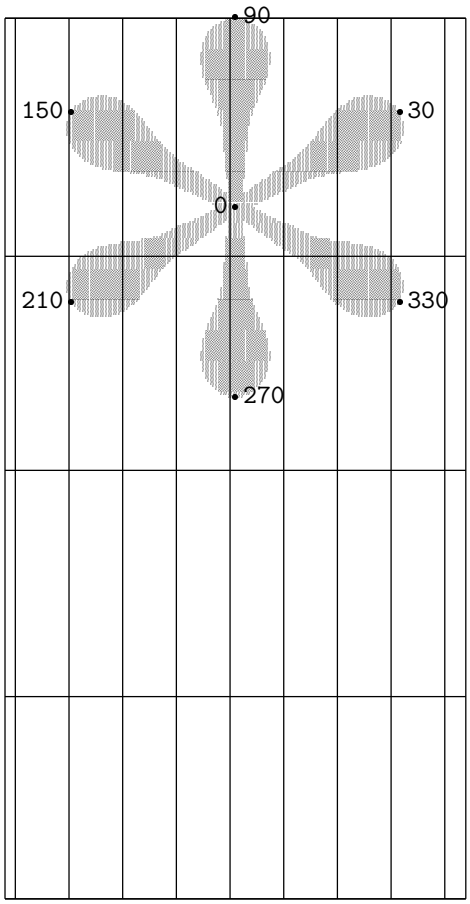

```
1 = 1l + (1.5,5.3)
3 = 3r + (1.5,5.3)
5 = 5l + (1.5,5.3)
7 = 7l + (-1.5,-5.3
11 = 11l + (1.2,4.3
```

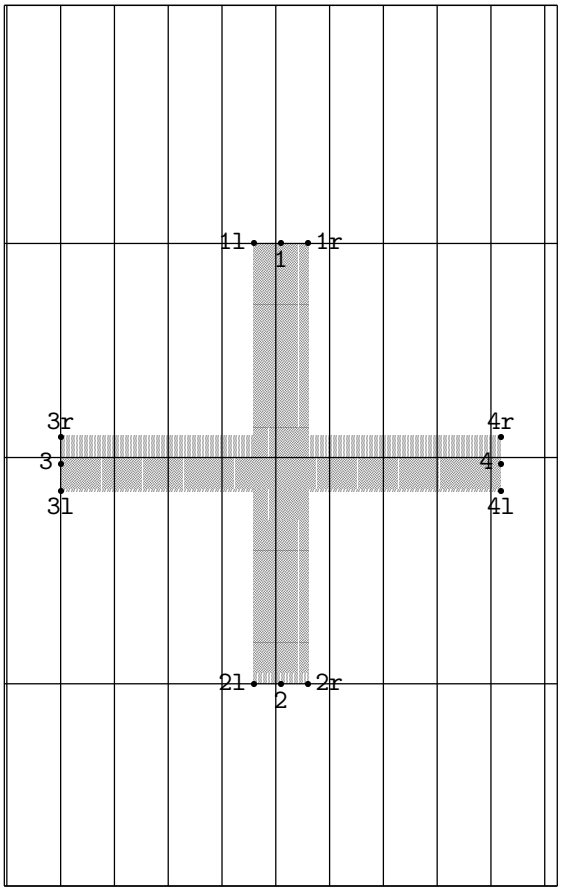



```
a3 = a3r + (-4.4,3.2)
1r = a1r + (0,0)
```

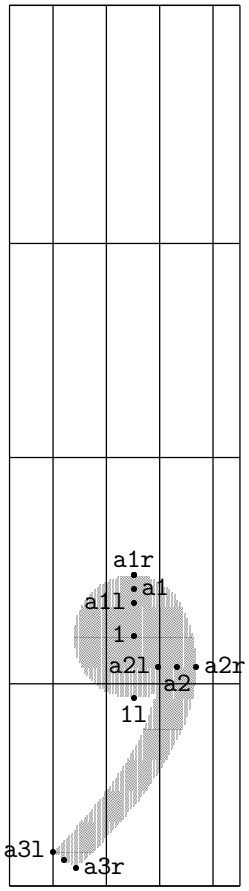

1l
1
1r
2l
2
2r
3r
3
3l

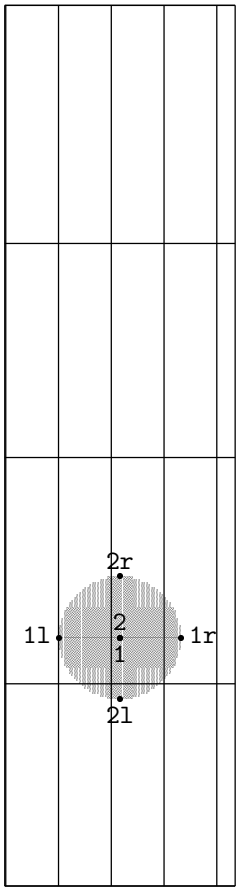

1r
1
1l
2l
2
2r
3l
3
3r

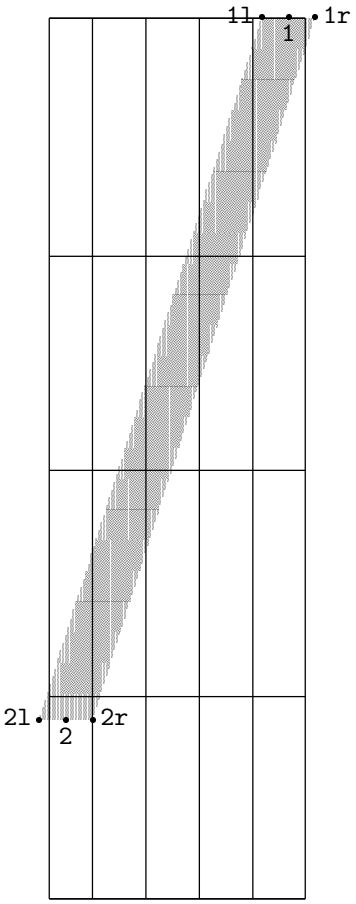

90
150
30
0
210
330
270

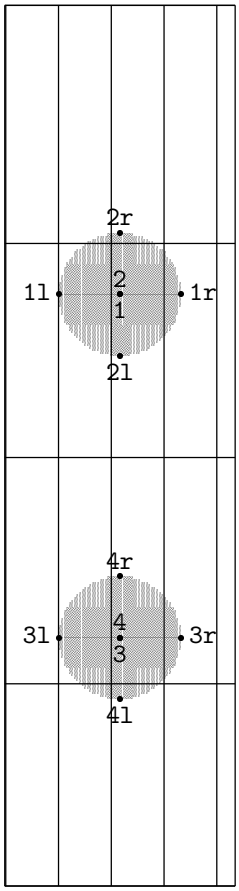

1l
1r
1
3r
4r
3
4
3l
4l
2l
2r
2

```
a3 = a3r + (-4.4,3.2)
1r = a1r + (0,0)
```

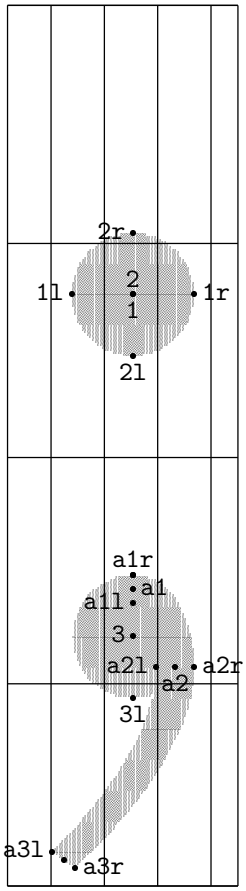


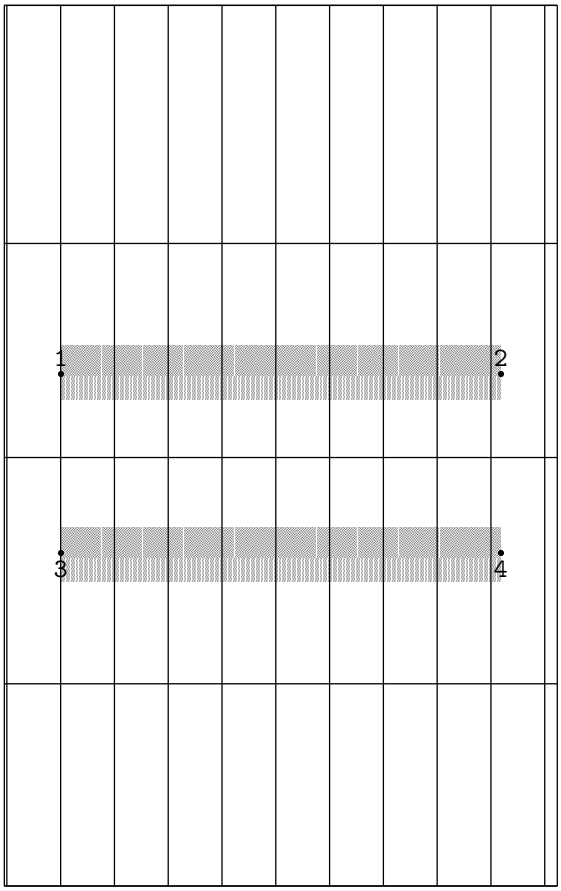

2r
2
1l
1r
1
2l


1l
1
1r
2l
2
2r

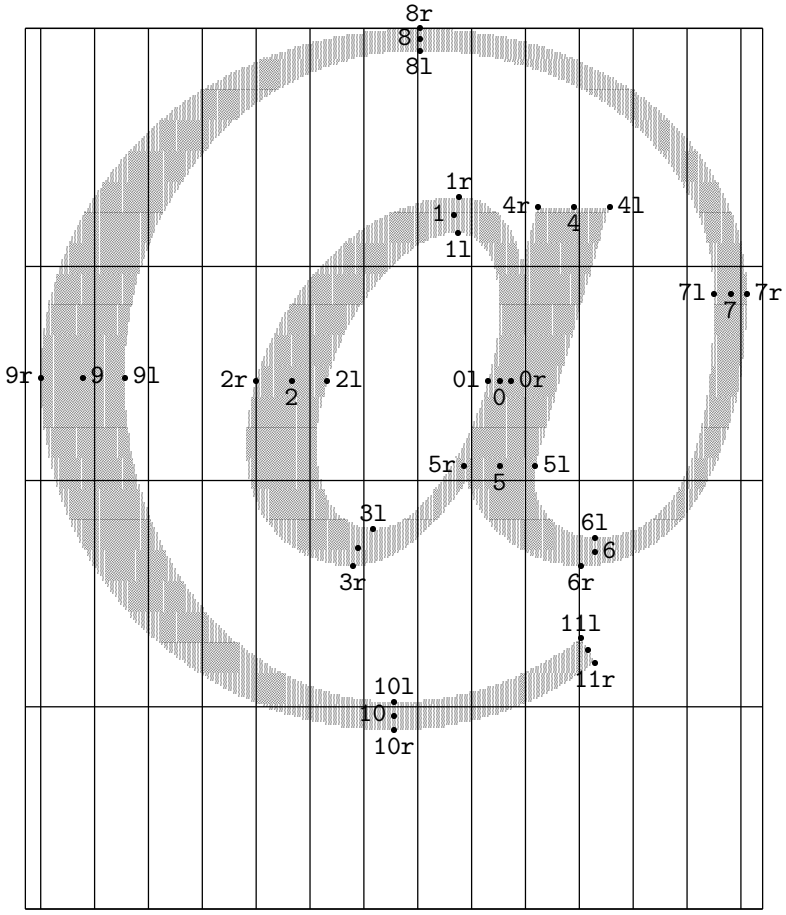

2r
1l
2
1r
1
2l
4r
3l
4
3r
3
4l

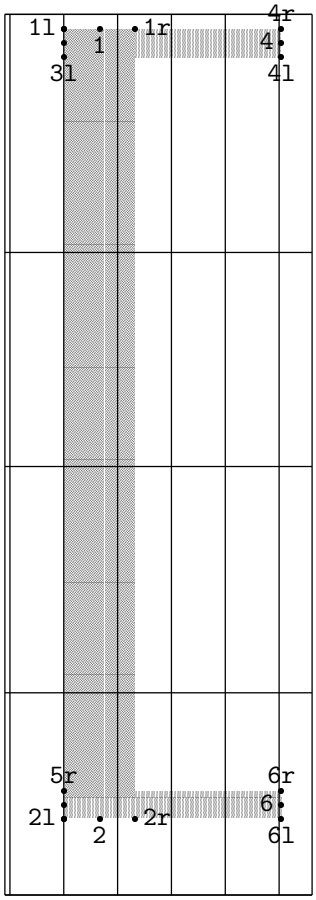
```
a3 = a3r + (-4.4,3.2)
3r = a1r + (0,0)
```



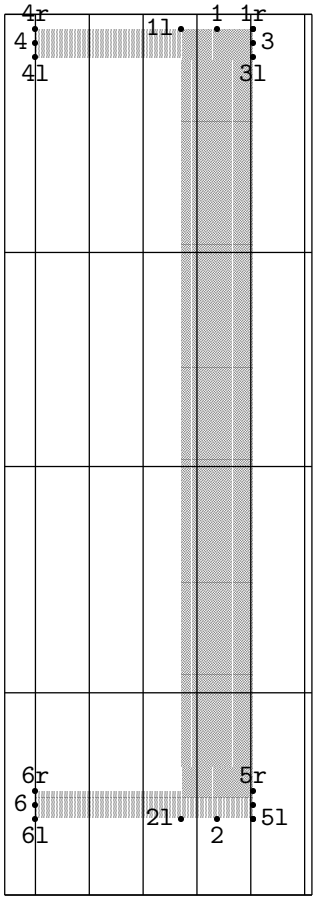

1
2
3
4

```
3 = 3r + (2.1,7.2)
11 = 11r + (-2.8,4.8)
```

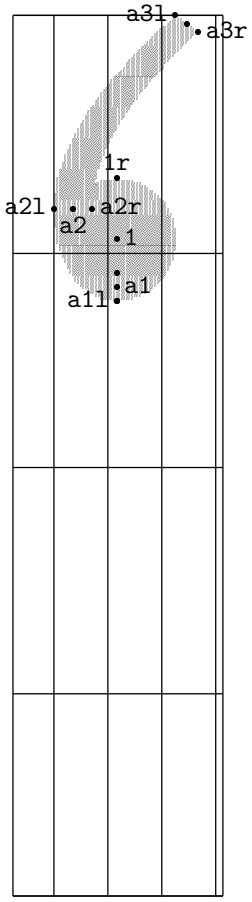




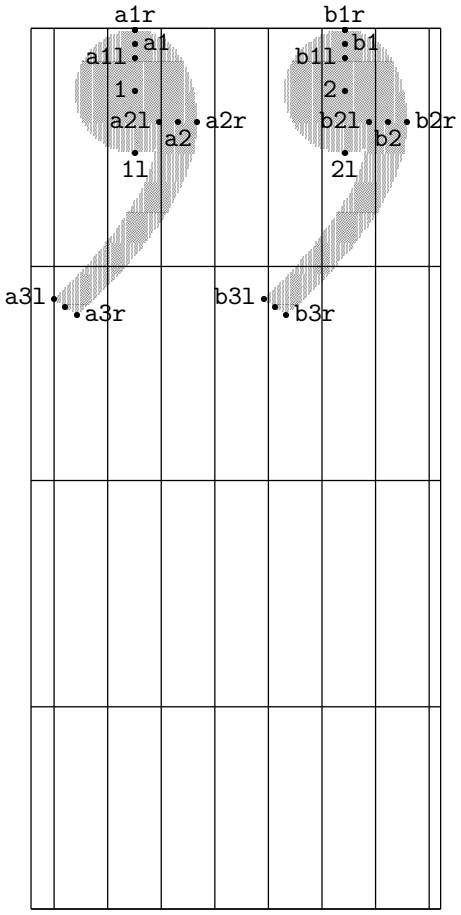

```
5l = 2l + (0,0)
3 = 1l + (0,-5.5)
5 = 5r + (0,-5.5)
3r = 1l + (0,0)
```



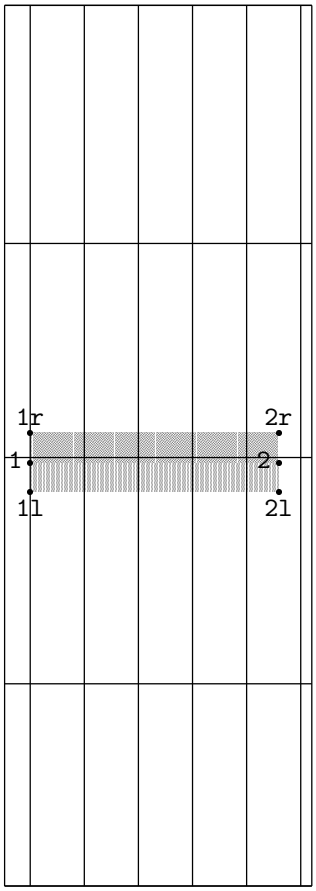

```
5 = 5r + (0,-5.5)
2r = 5l + (0,0)
3r = 1r + (0,0)
```

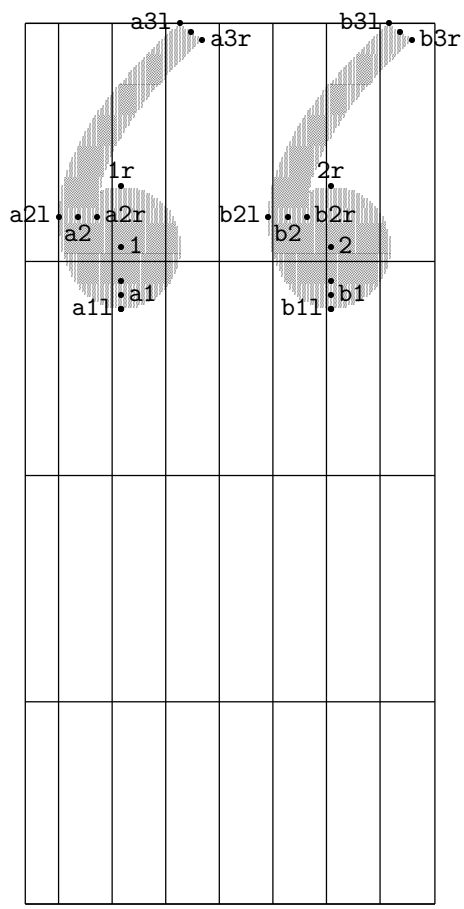



```
a3 = a3r + (-4.4,3.2)
a1r = a1 + (0,5.5)
1l = a1l + (0,0)
```

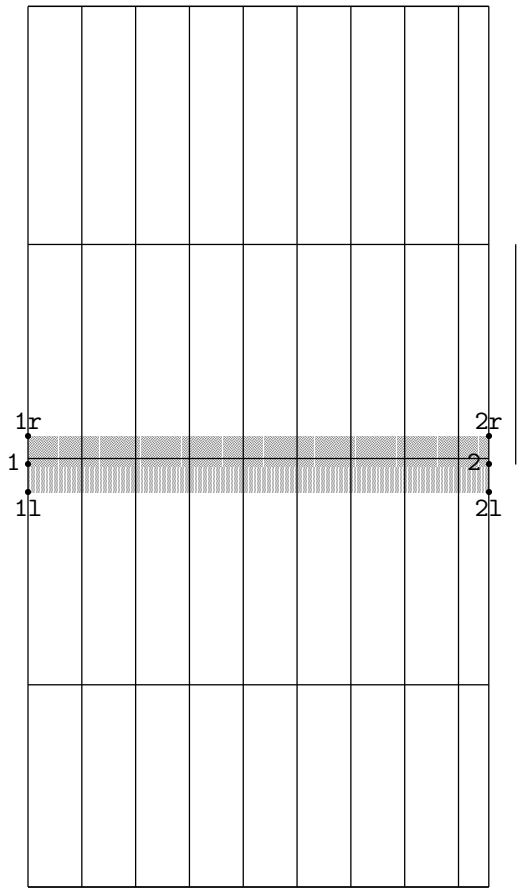


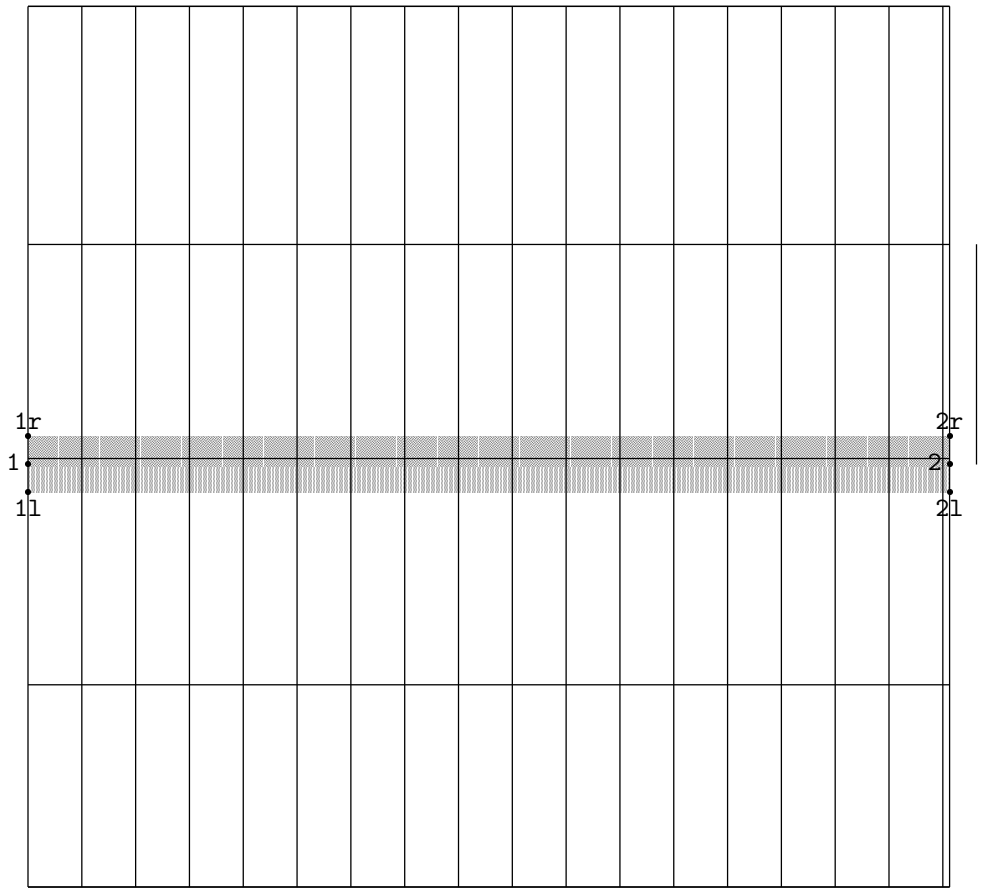

```
a3 = a3r + (-4.4,3.2)
b3 = b3r + (-4.4,3.2)
1r = a1r + (0,0)
2r = b1r + (0,0)
```

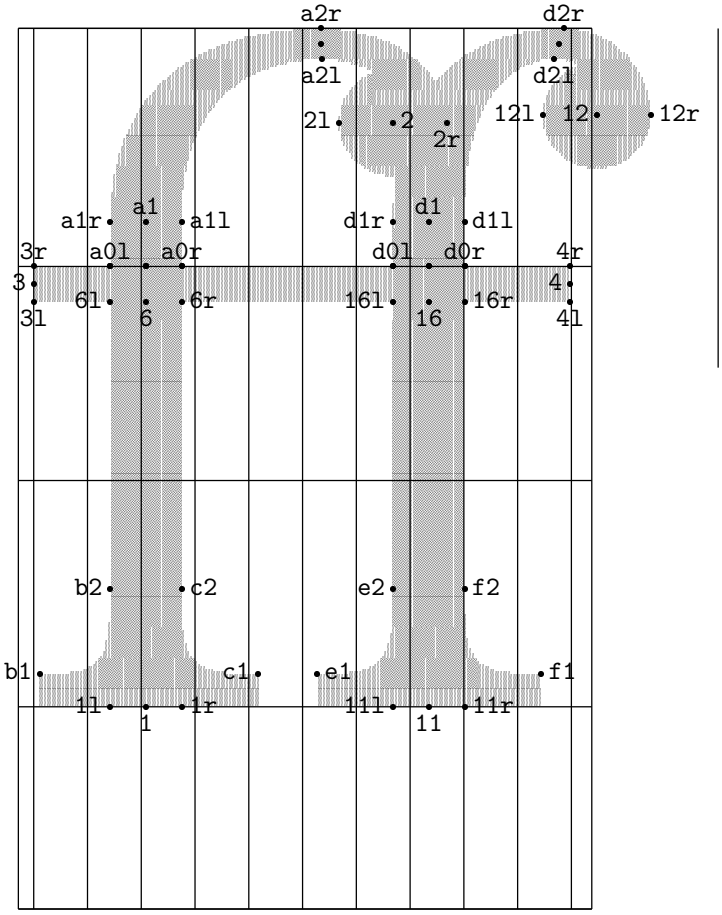

1r
2r
1
2
1l
2l



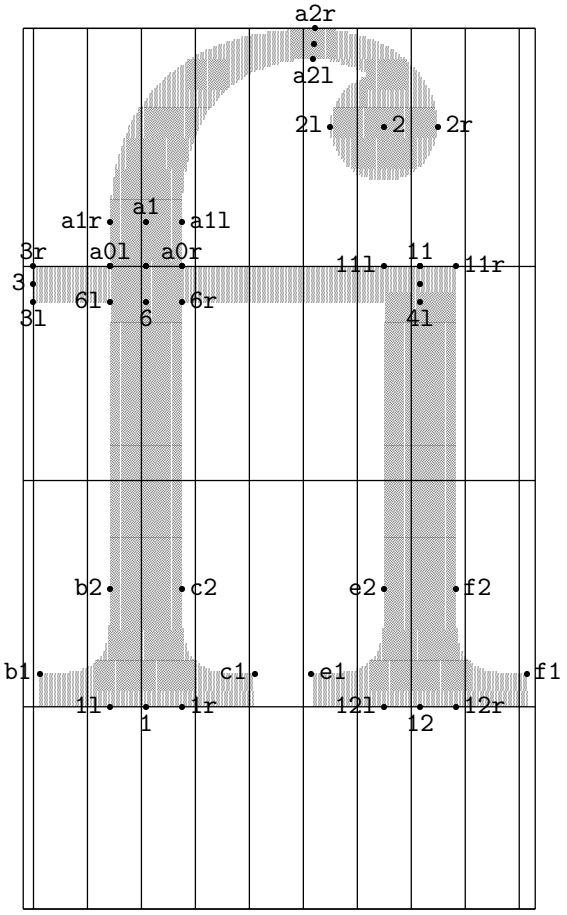

```
a3 = a3r + (-4.4,3.2)
a1r = a1 + (0,5.5)
b3 = b3l + (4.4,-3.2)
b1r = b1 + (0,5.5)
1l = a1l + (0,0)
2l = b1l + (0,0)
```


1r
2r
1
2
1l
2l

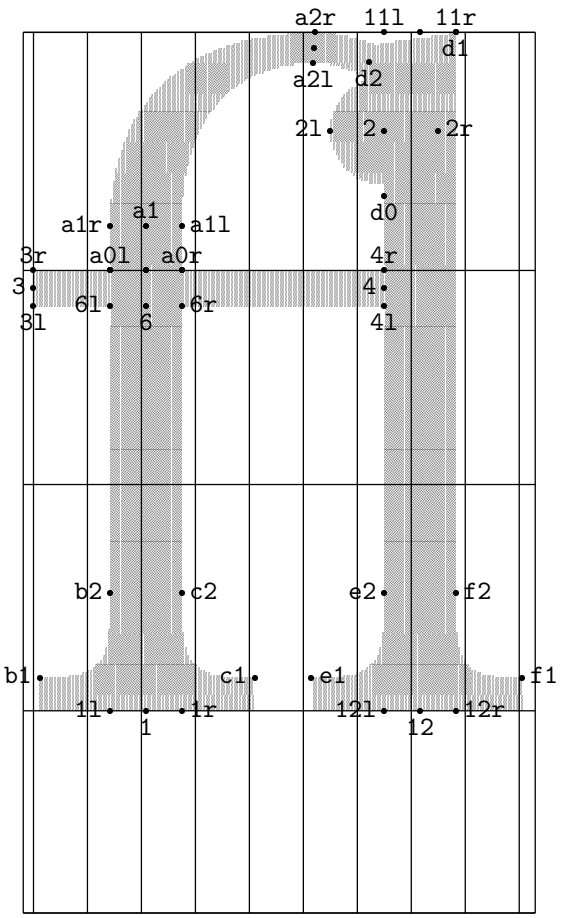

1r
1
1l
2r
2
2l



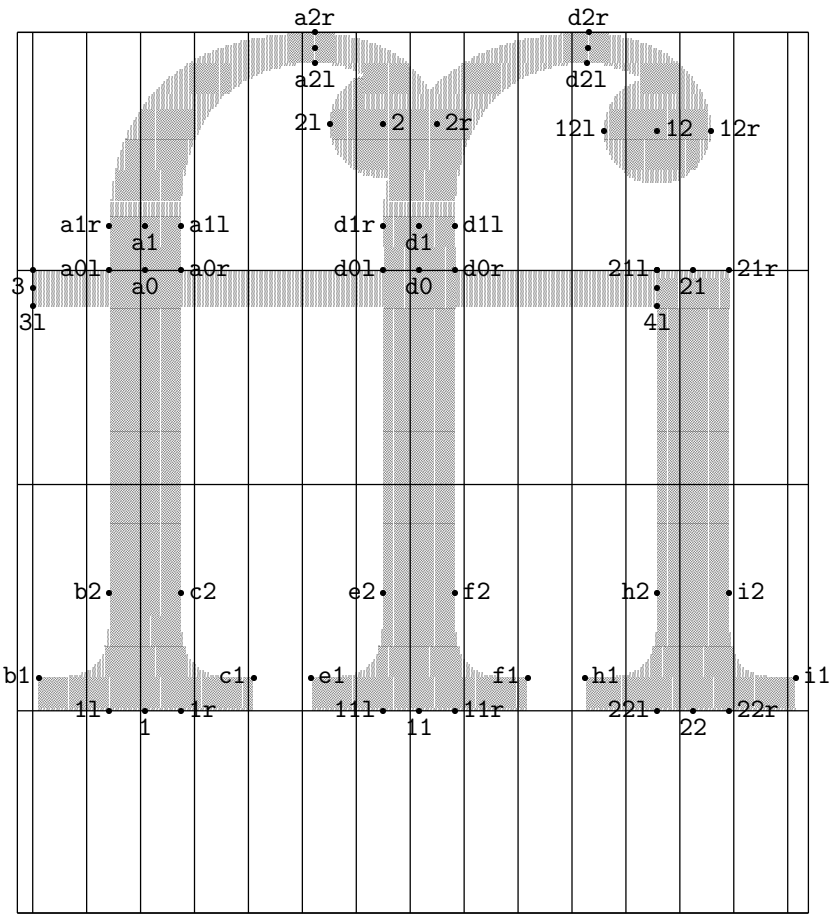

```
a0 = a0l + (14,0)
a2 = a2l + (-0.1,6)
d0 = d0l + (14,0)
d2 = d2l + (1.9,6)
5l = a0l + (0,0)
15l = d0l + (0,0)
5 = a0l + (14,0)
15 = d0r + (-14,0)
5r = a0r + (0,0)
15r = d0r + (0,0)
```



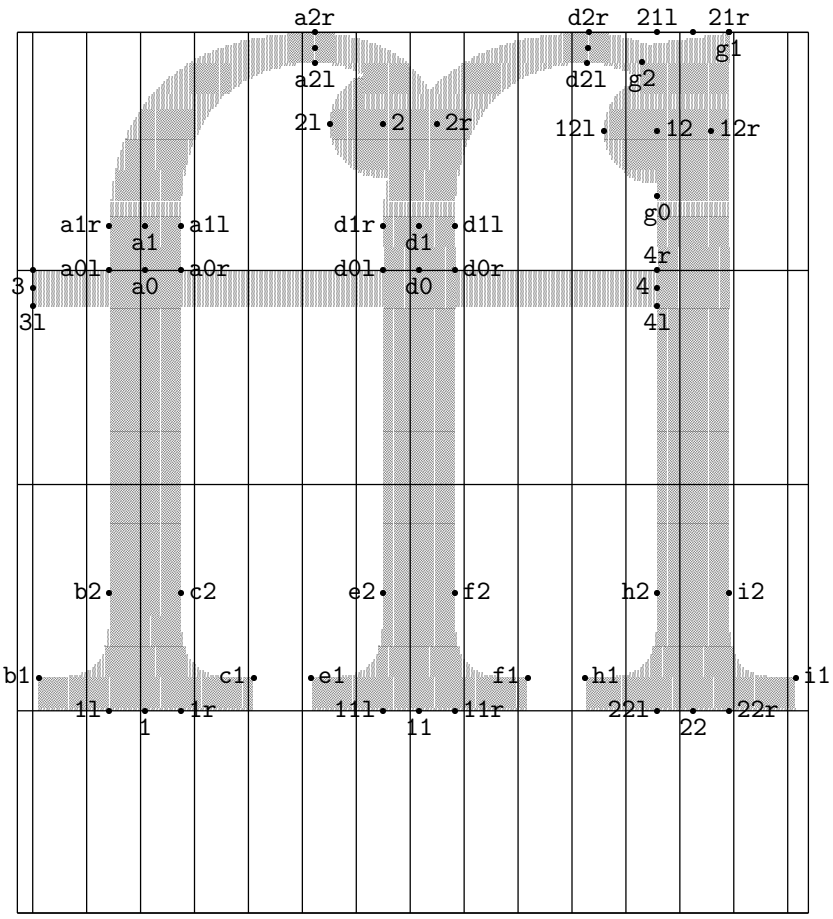

```
a0 = a0l + (14,0)
a2 = a2l + (0.4,6)
5l = a0l + (0,0)
4 = 11 + (0,-7)
5 = a0l + (14,0)
4r = 11 + (0,0)
5r = a0r + (0,0)
```



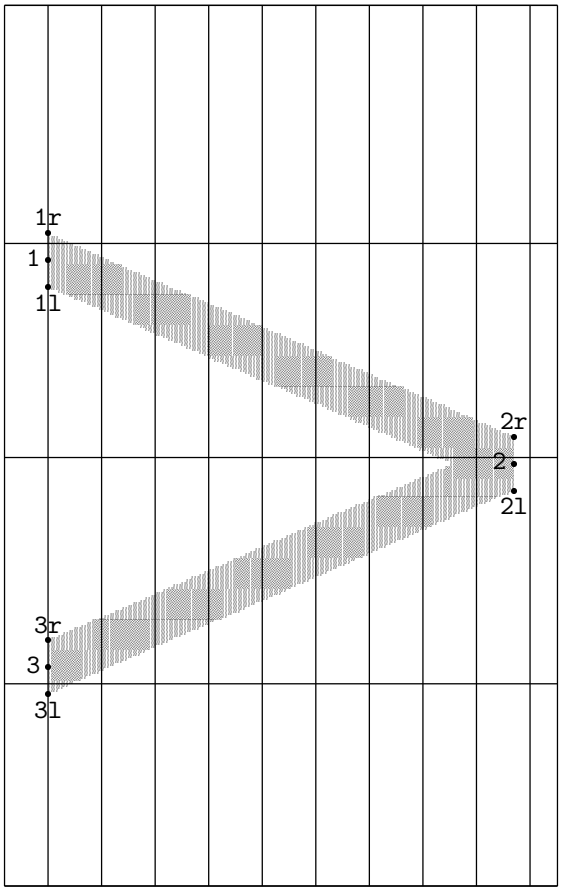

```
a0 = a0l + (14,0)
a2 = a2l + (0.4,6)
5l = a0l + (0,0)
5 = a0l + (14,0)
11 = d1 + (-14,0)
5r = a0r + (0,0)
```

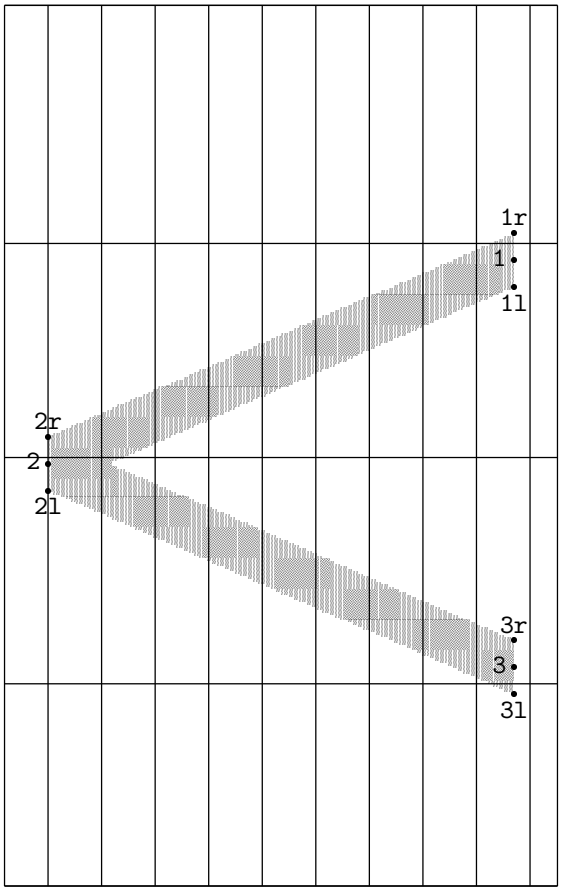


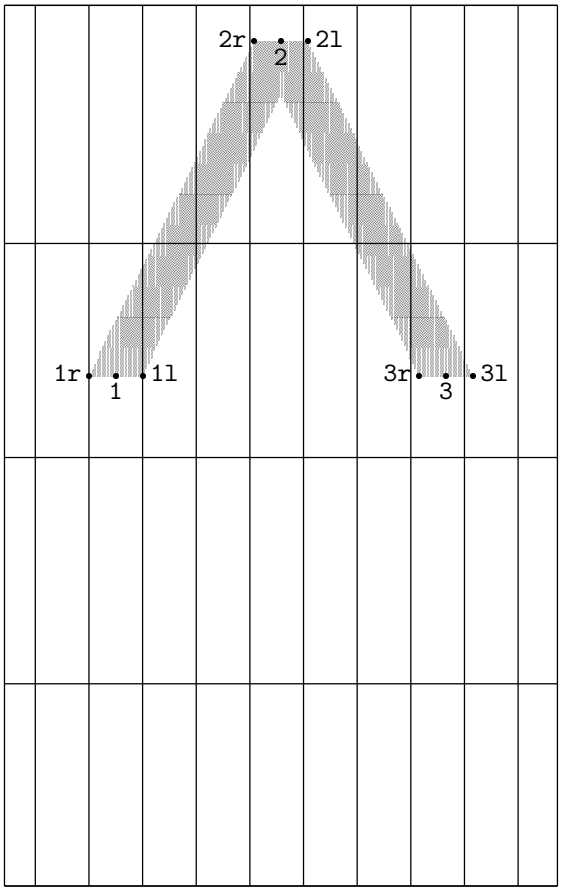

```
a2 = a2l + (-0.1,
d2 = d2l + (0.4,6
4 = 21l + (0,-7)
3r = 3 + (0,7)
4r = 21l + (0,0)
```

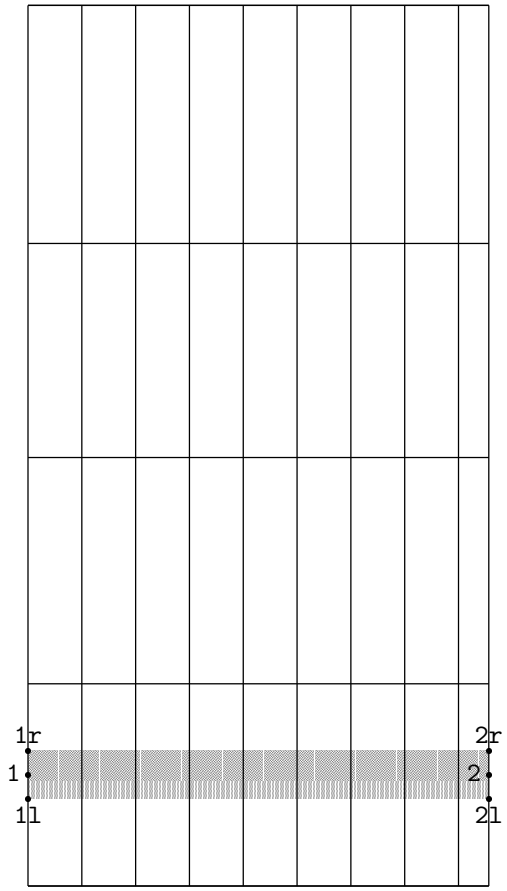


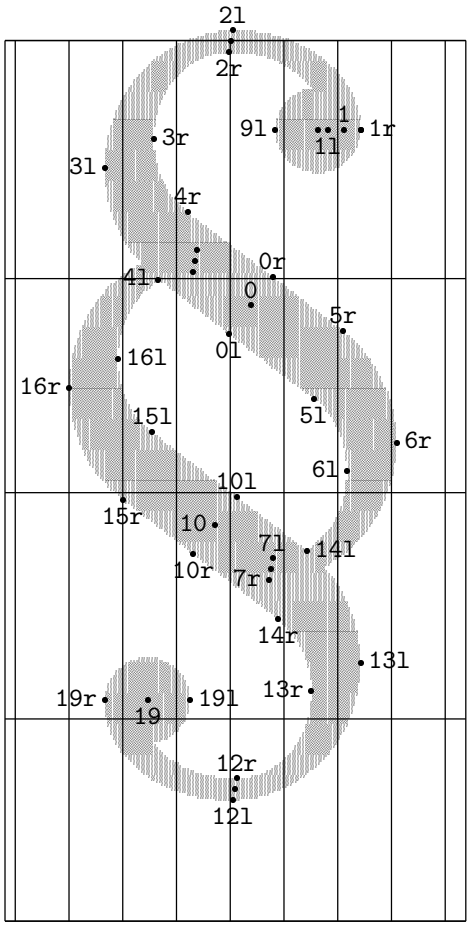

```
a2 = a2l + (-0.1,
d2 = d2l + (0.4,6
21 = g1 + (-14,0)
3r = 3 + (0,7)
```


1r
1
1l
2r
2
2l
3r
3
3l

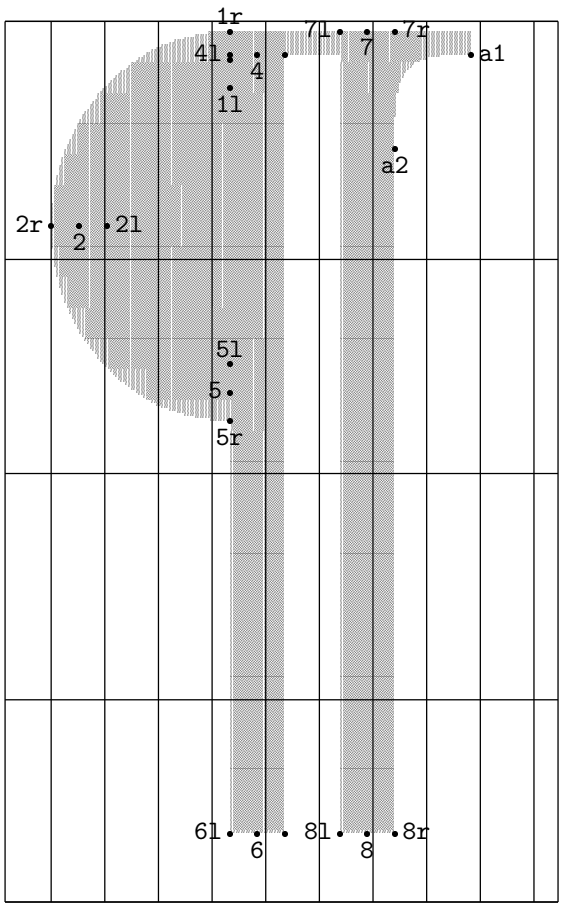

1r
1
1l
2r
2
2l
3r
3
3l


2r
2
2l
1r
1
1l
3r
3
3l

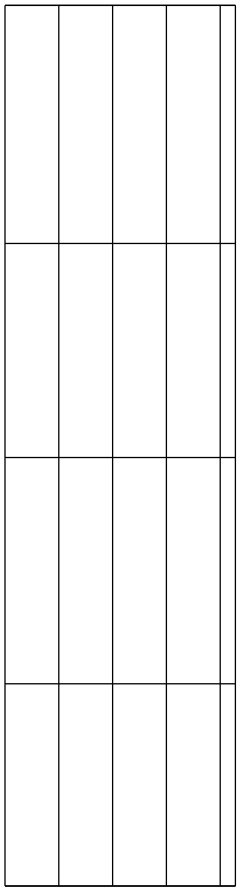

1r
2r
1
2
1l
2l



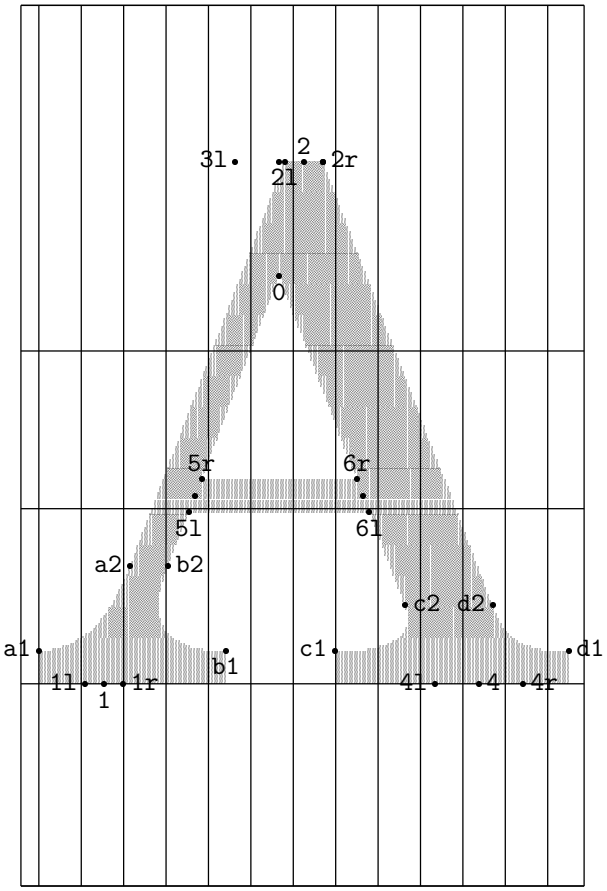

```
17l = 4l + (13.6,3)
2 = 2l + (-0.7,-4.2)
7 = 7r + (0.7,4.2)
9 = 1l + (-3.7,0)
12 = 12l + (0.7,4.2)
17 = 4l + (14.3,7.2)
9r = 1r + (0,0)
17r = 4r + (3.6,-15)
```

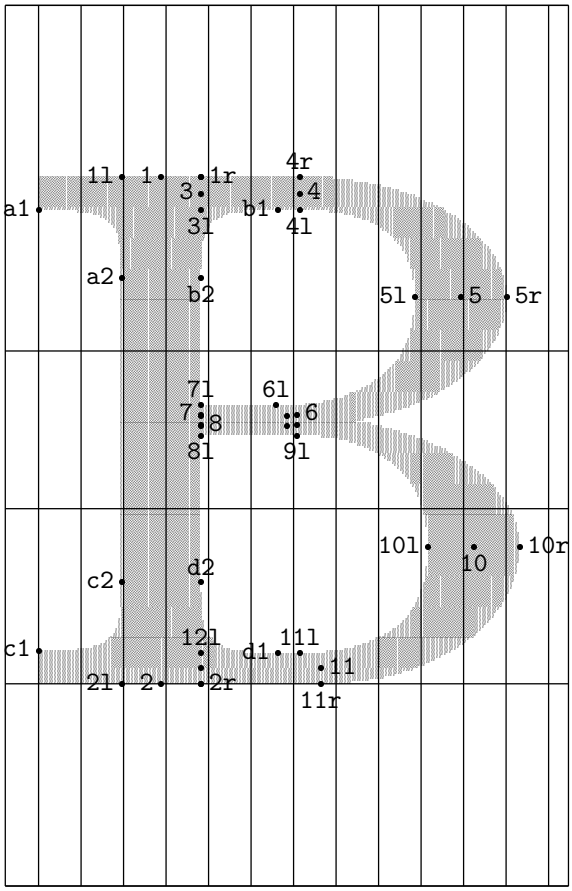



```
1 = 4l + (0,-1.9)
4r = 4 + (10.7,0)
6r = 6 + (10.7,0)
```

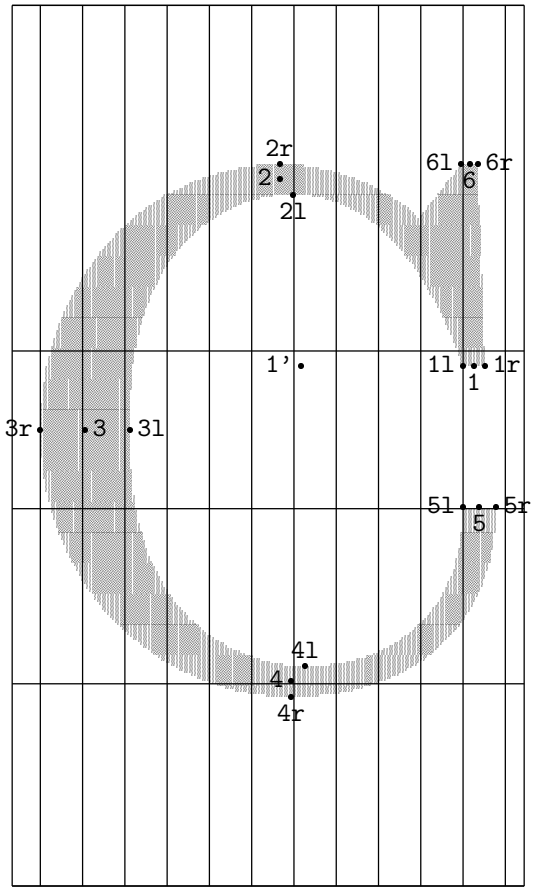


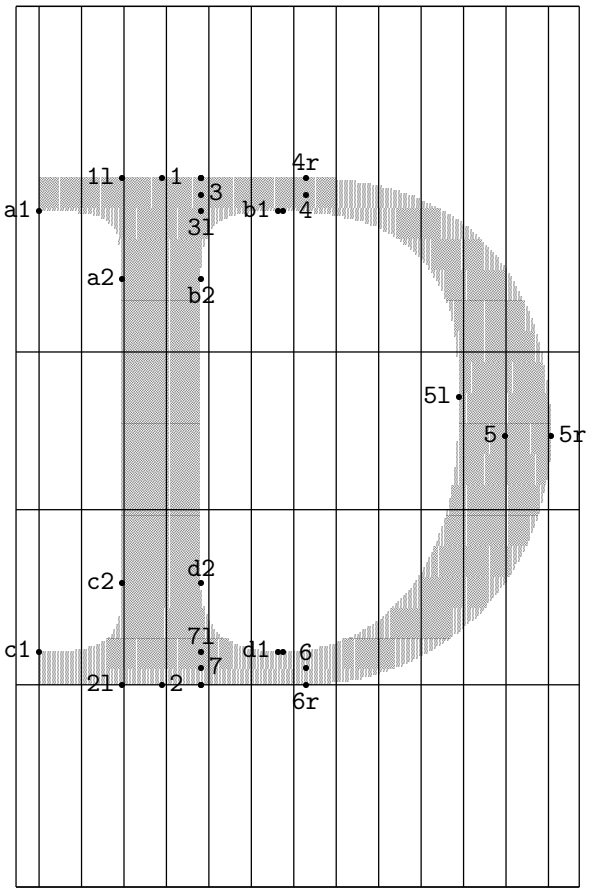
```
3 = 2l + (-2.1,0)
5 = 5l + (2.5,6.5)
6 = 6l + (-2.5,6.5)
3r = 2r + (0,0)
```





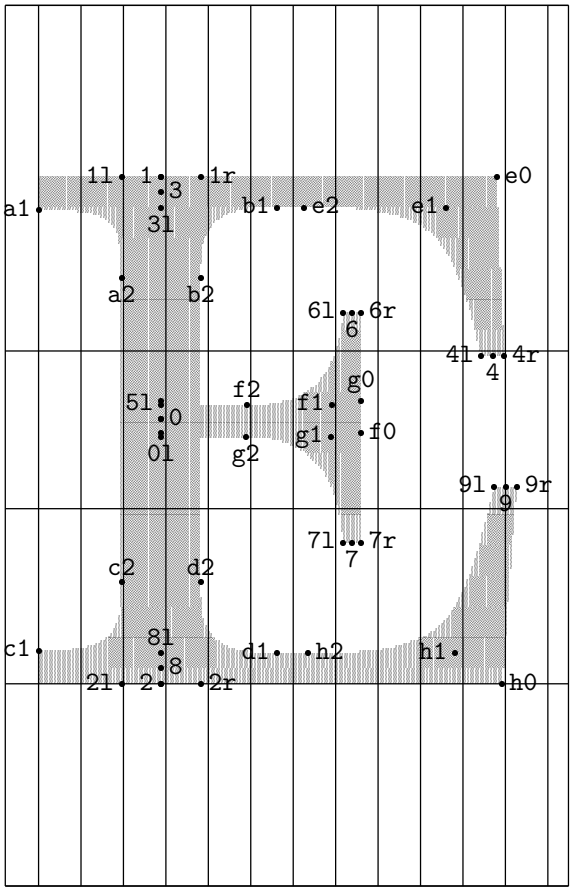

```
9 = 9l + (-4.2,3.9)
12 = 2r + (0,6)
3r = 1r + (0,0)
6r = 6 + (0,-3.9)
7r = 8 + (0,0.4)
8r = 7 + (0,-0.4)
9r = 6 + (-4.2,-0.4)
12r = 2r + (0,0)
```


2r
2
2l
6l
6r
6
1'
1l
1r
1
3r
3
3l
5l
5r
5
4l
4
4r

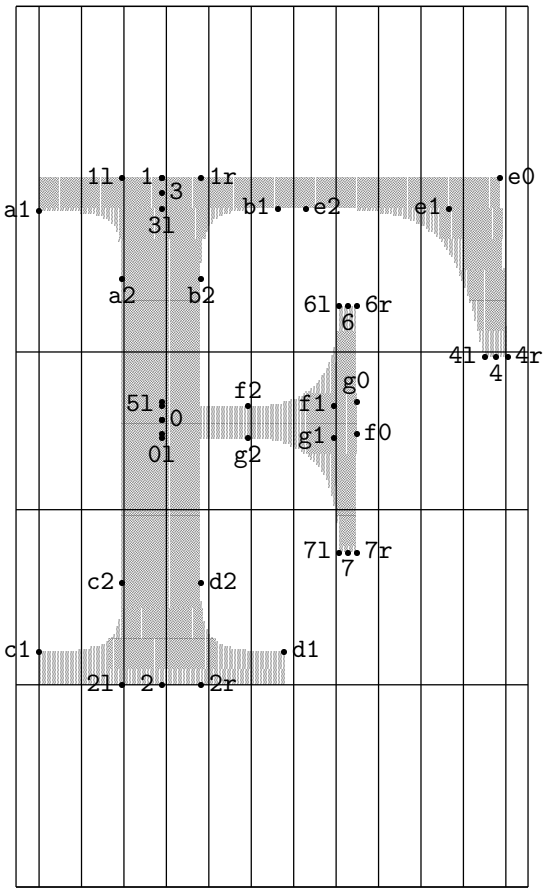



```
4l = b1 + (1.8,0)
6l = d1 + (1.8,0)
1r = 3 + (0,6.5)
2r = 7 + (0,-6.5)
3r = 3 + (0,6.5)
7r = 7 + (0,-6.5)
```

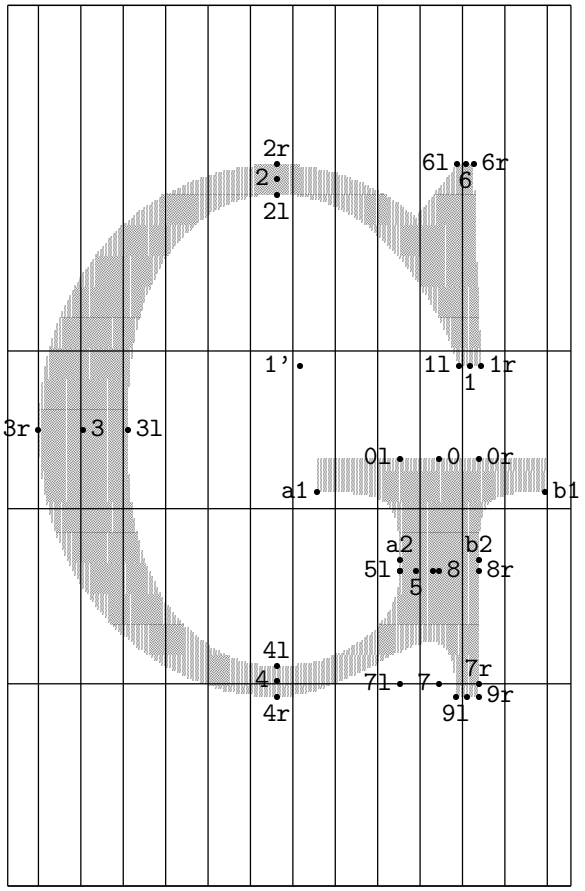
```
5 = 0 + (0,0)
0r = 5l + (0,1.5)
3r = 1 + (0,0)
5r = 0l + (0,1.5)
8r = 2 + (0,0)
```

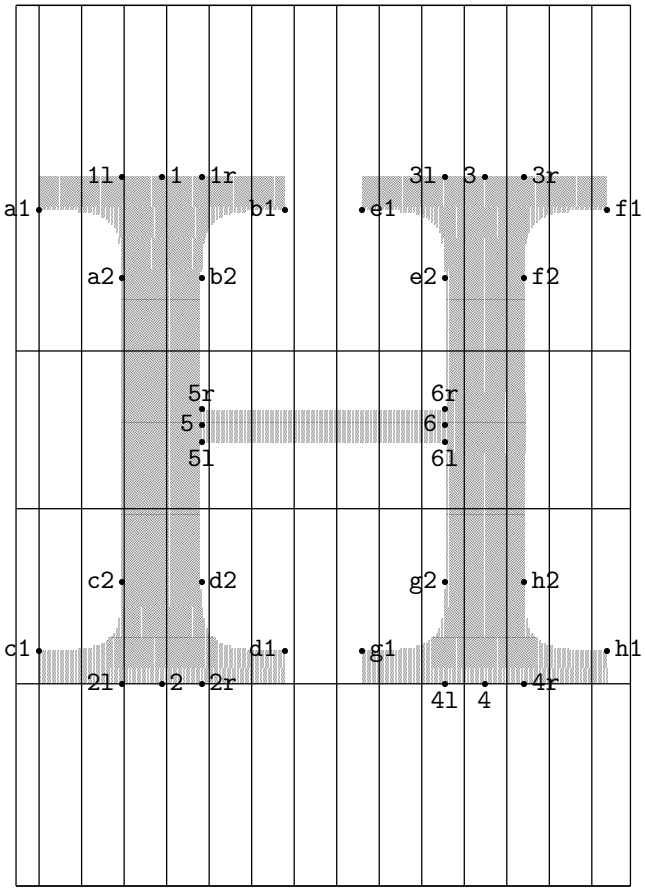


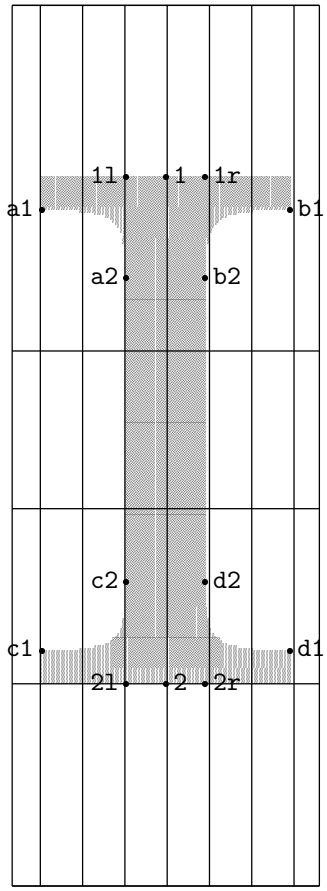
```
5 = 0 + (0,0)
0r = 5l + (0,1.5)
3r = 1 + (0,0)
5r = 0l + (0,1.5)
```



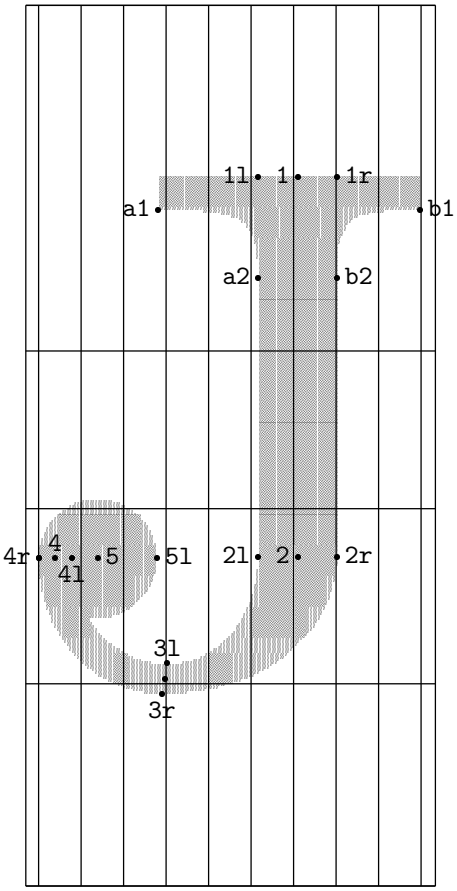
```
8l = 5l + (0,0)
9 = 9l + (4.5,0)
5r = 8 + (-2.5,0)
```

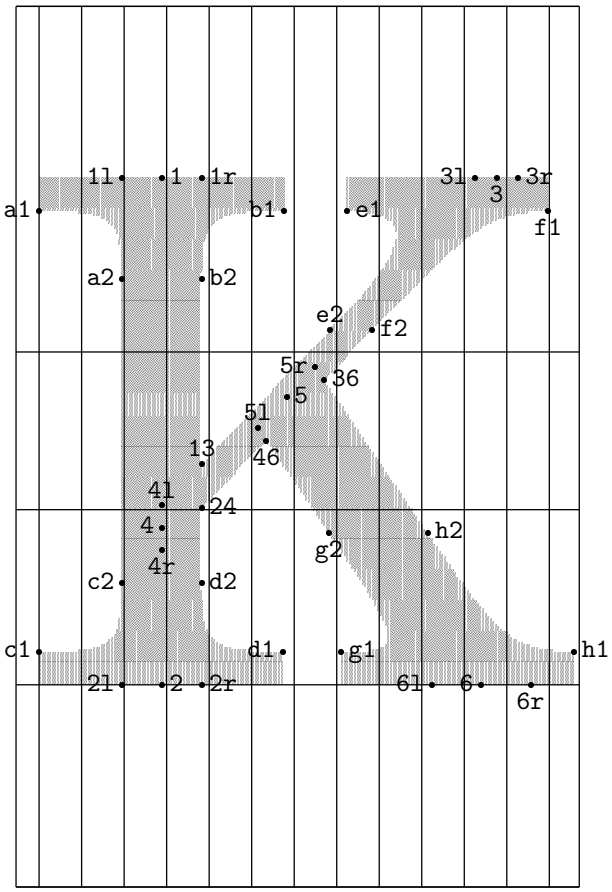



1l
1
1r
3l
3
3r
a1
b1
e1
f1
a2
b2
e2
f2
5r
6r
5
6
5l
6l
c2
d2
g2
h2
c1
d1
g1
h1
2l
2
2r
4l
4
4r

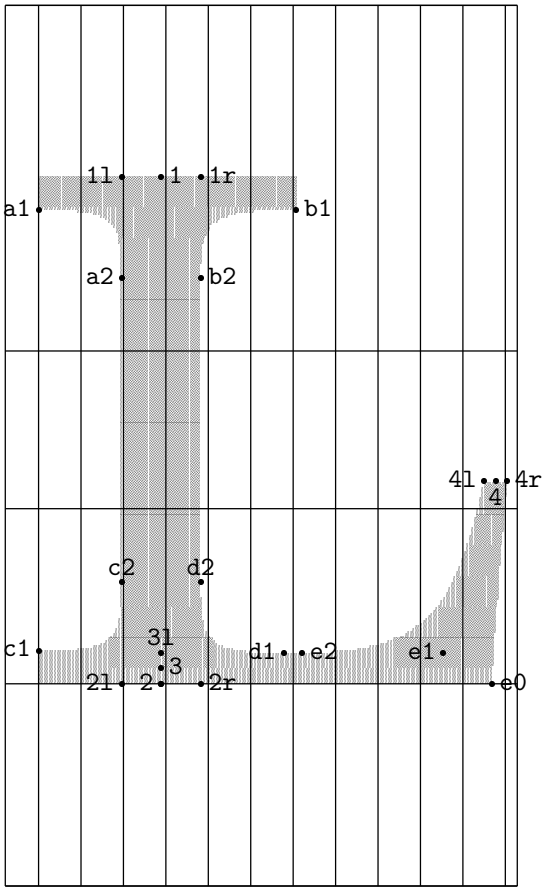

1l
1
1r
a1
b1
a2
b2
c2
d2
c1
d1
2l
2
2r

```
3 = 3l + (-1,-6)
5r = 4r + (0,0)
```

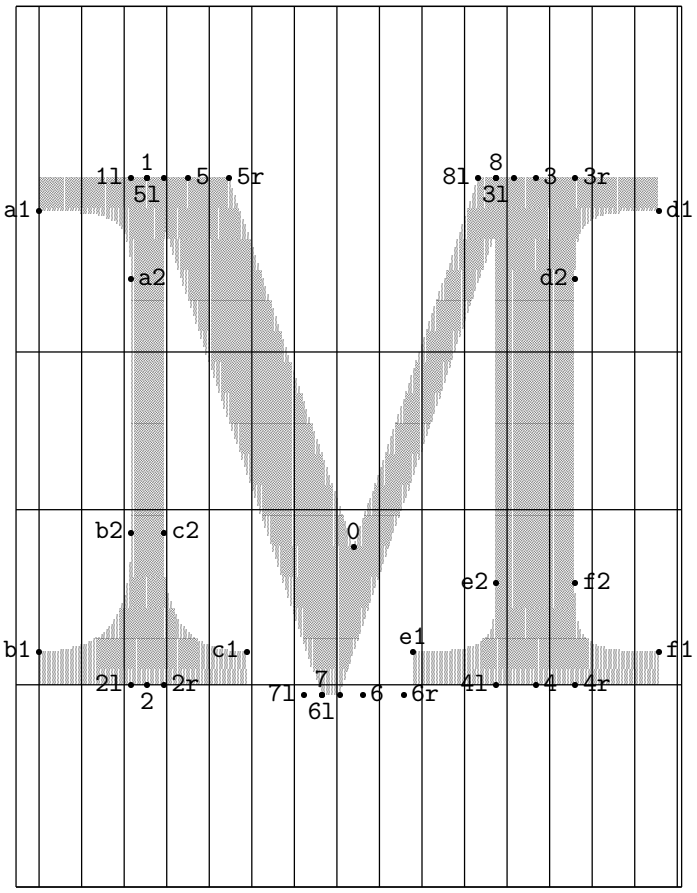



1l
1
1r
3l
3
3r
a1
b1
e1
f1
a2
b2
e2
f2
5r
36
5
51
13
46
4l
24
4
h2
g2
4r
c2
d2
c1
d1
g1
h1
2l
2
2r
6l
6
6r

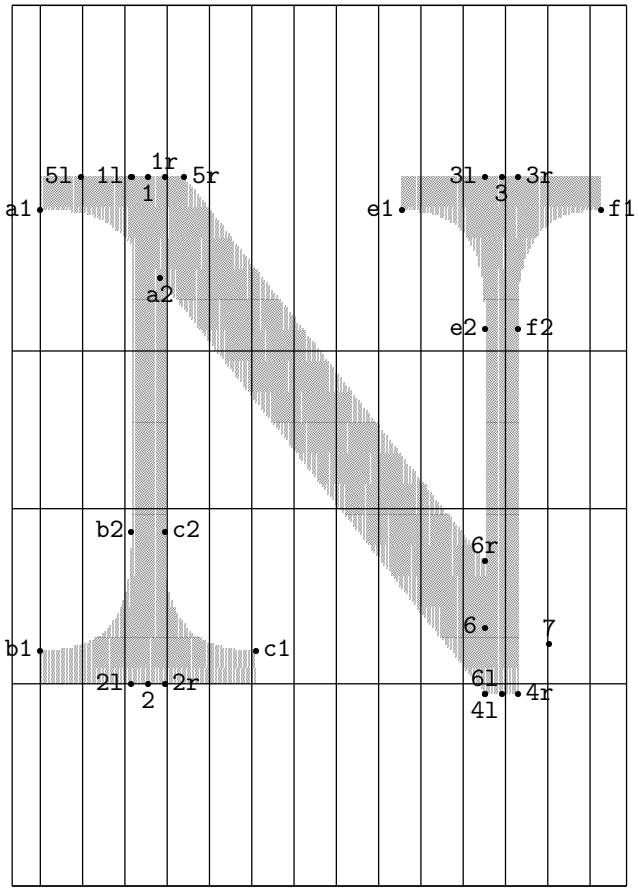
3r = 2 + (0,0)

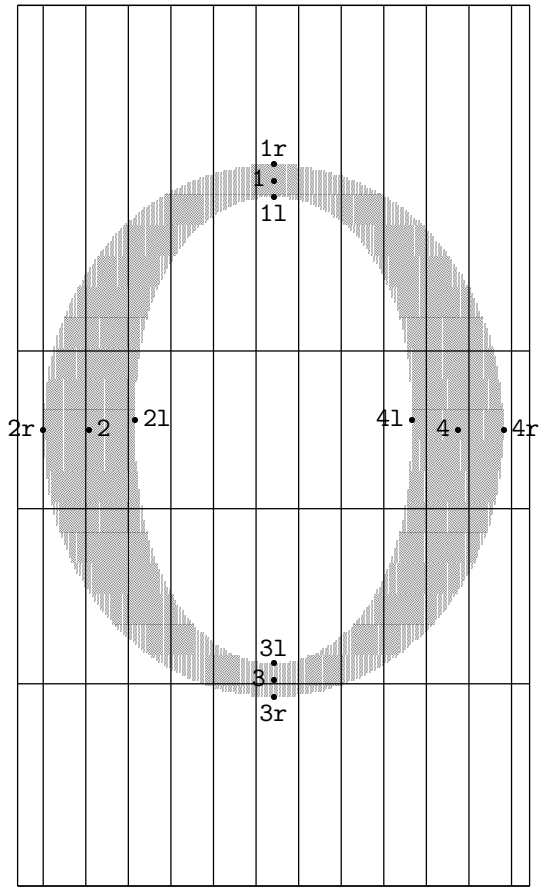


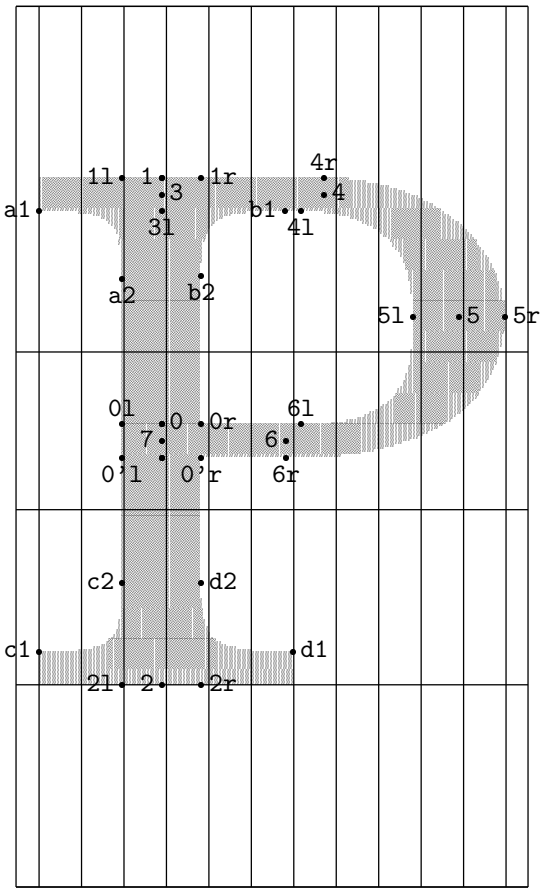
```
1r = 1 + (6.5,0)
7r = 6l + (7,0)
8r = 8 + (7,0)
```



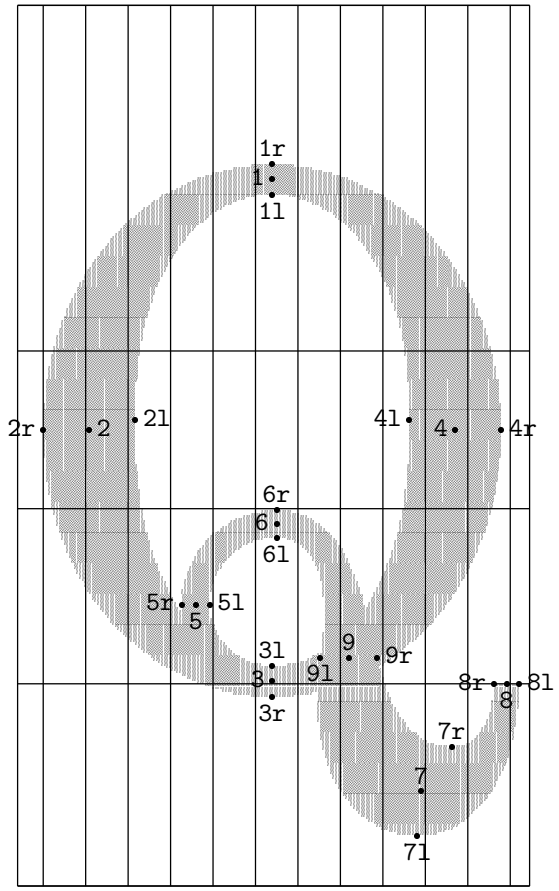
```
4 = 6l + (6.5,0)
5 = 1l + (0.5,0)
```

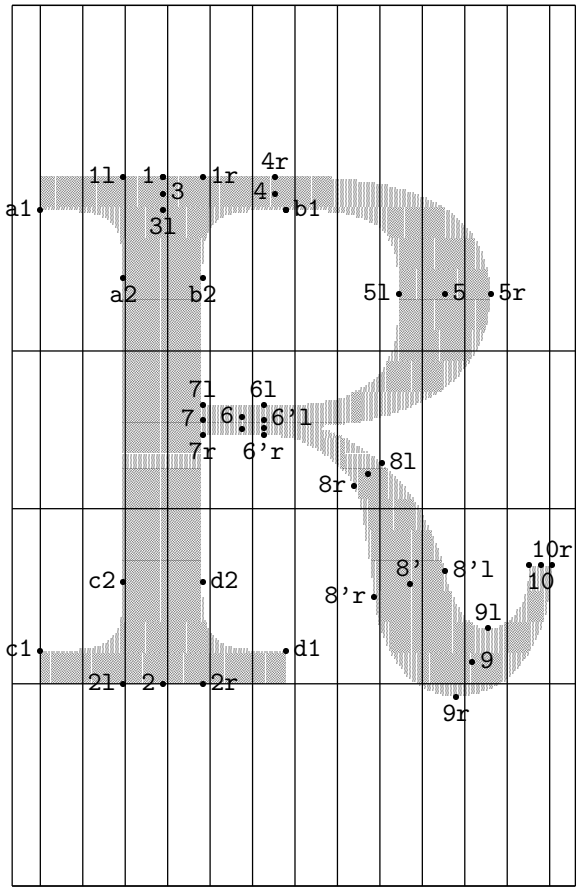



1r
1
1l
2r
2
2l
4l
4
4r
3l
3
3r



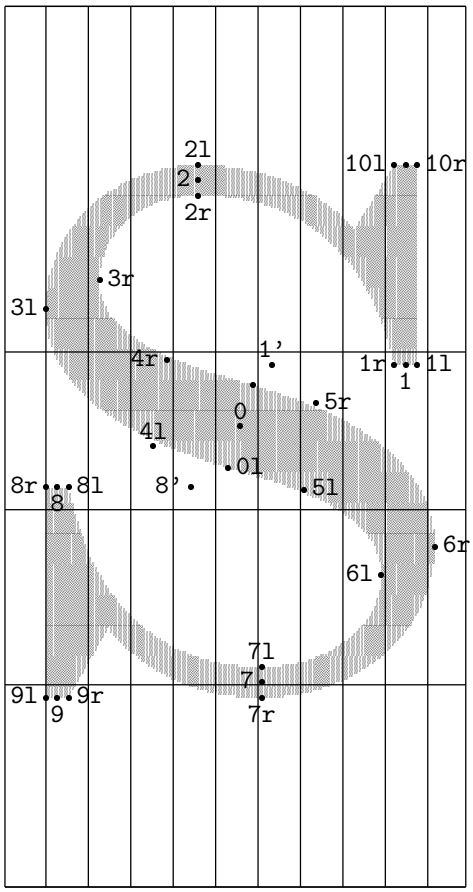

```
7l = 0 + (0,0)
0’ = 7 + (0,-6.8)
3r = 1 + (0,0)
7r = 7 + (0,-6.8)
```


1r
1
1l
2r
2
2l
4l
4
4r
6r
6
6l
5r
5
5l
3l
9
9r
3
9l
8r
8
8l
3r
7r
7
7l

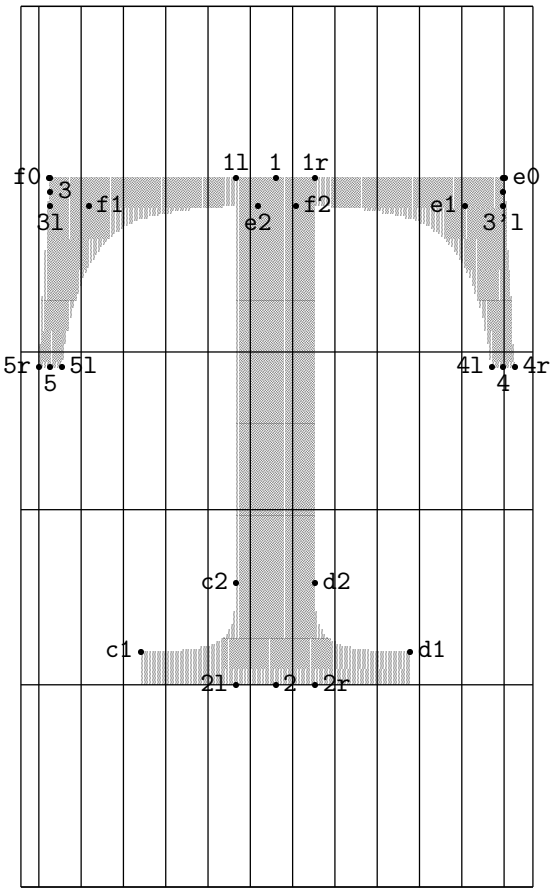


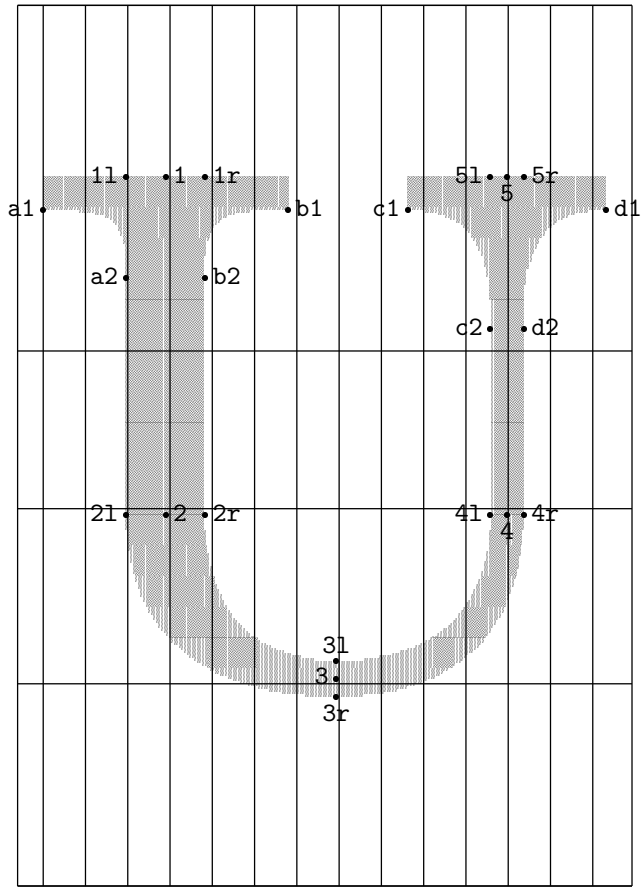

```
4l = b1 + (0,0)
10l = 10 + (-4.5,0)
6’ = 6’l + (0,-3.1)
8 = 8l + (-5.4,-4.5)
3r = 1 + (0,0)
6r = 6 + (0,-4.8)
```

```
10 = 10r + (-4.5,0)
0r = 1' + (-7.7,-7.8)
```

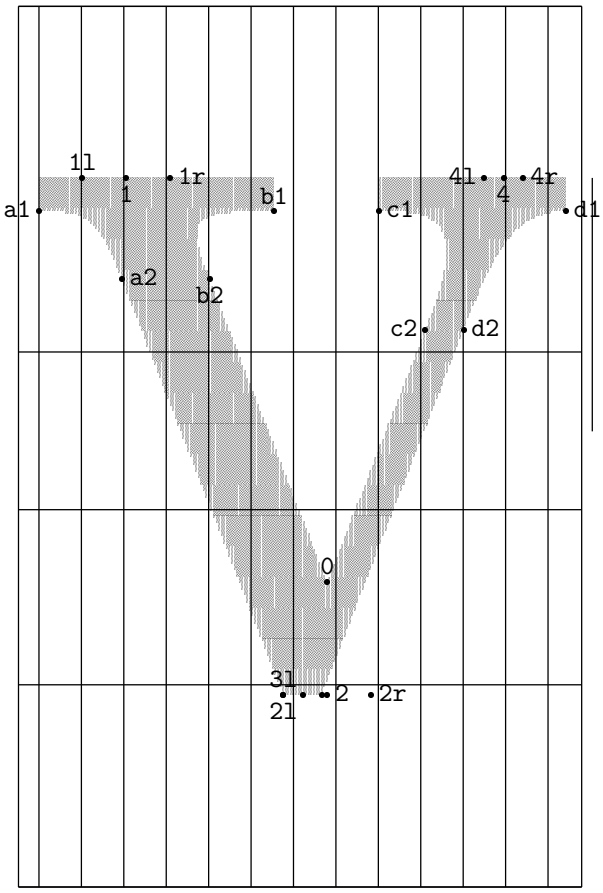


```
3’ = e0 + (-0.5,-5.5)
3r = f0 + (0.5,0)
3’r = e0 + (-0.5,0)
```

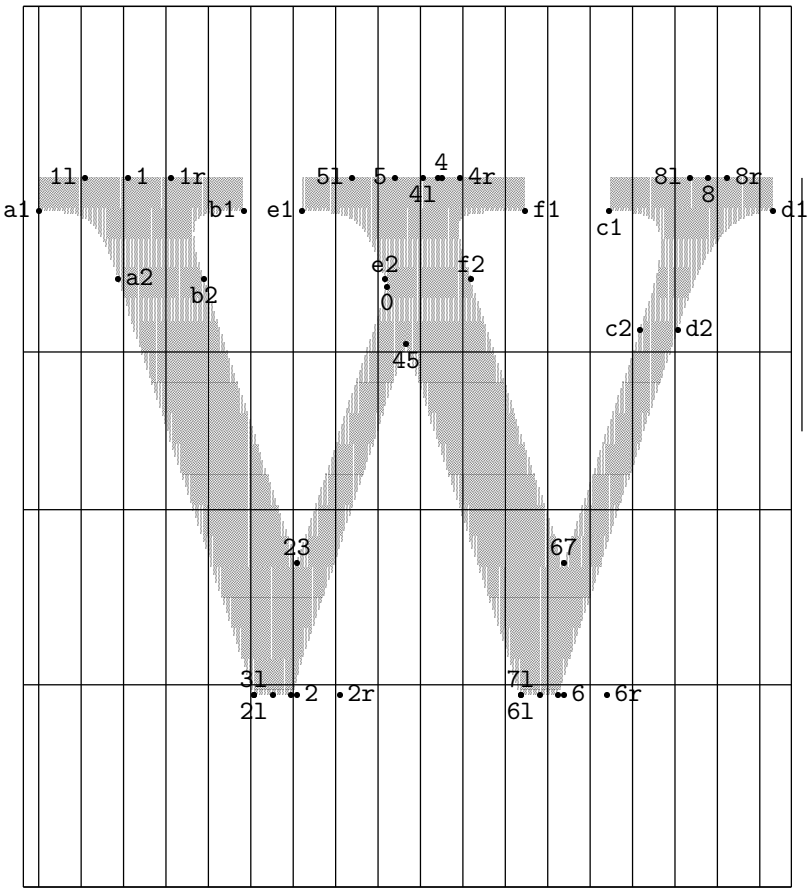



1l
1
1r
a1
b1
c1
5l
5
5r
d1
a2
b2
c2
d2
2l
2
2r
4l
4
4r
3l
3
3r

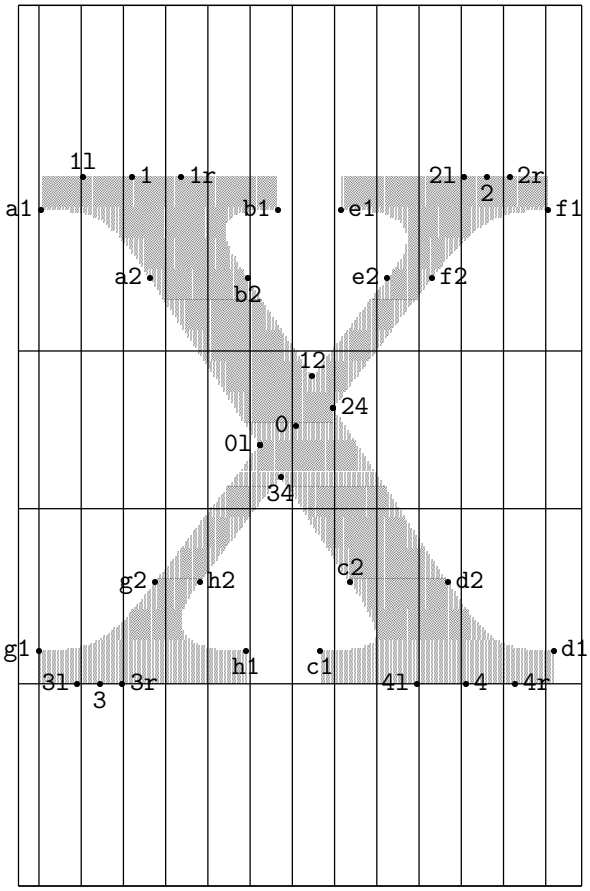
```
3 = 3l + (7.5,0)
3r = 2 + (-2.1,0)
```



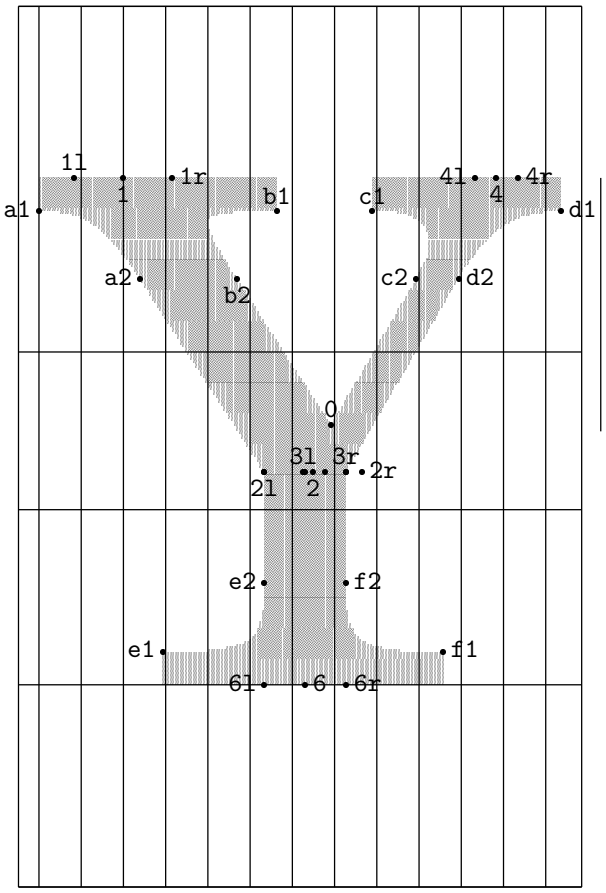
```
3 = 3l + (7.4,0)
7 = 7l + (7.4,0)
3r = 2 + (-2.1,0)
5r = 4 + (-1.4,0)
7r = 6 + (-2.1,0)
```

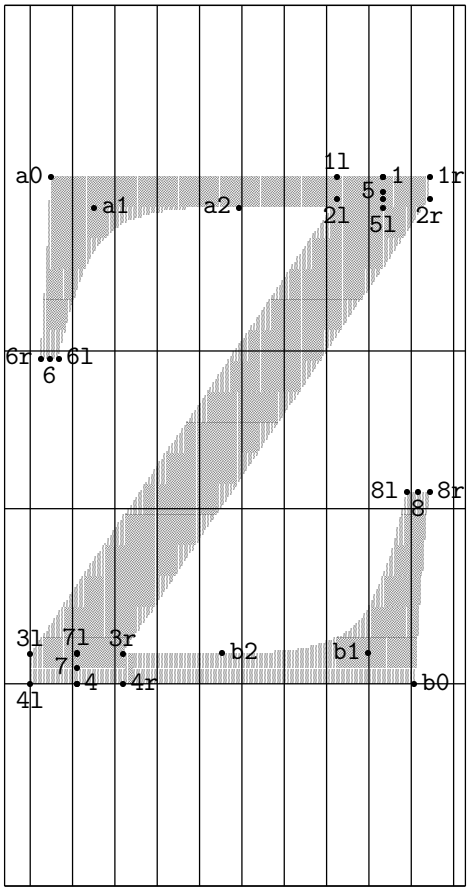


```
13 = 0l + (0,0)
0r = 24 + (0,0)
```



```
5l = 2l + (0,0)
3 = 2 + (4.6,0)
5 = 3l + (0.7,0)
5r = 3r + (0,0)
```






```
2 = 5 + (0,-2.7)
3 = 7l + (0,-0.3)
5r = 1 + (0,0)
7r = 4 + (0,0)
```