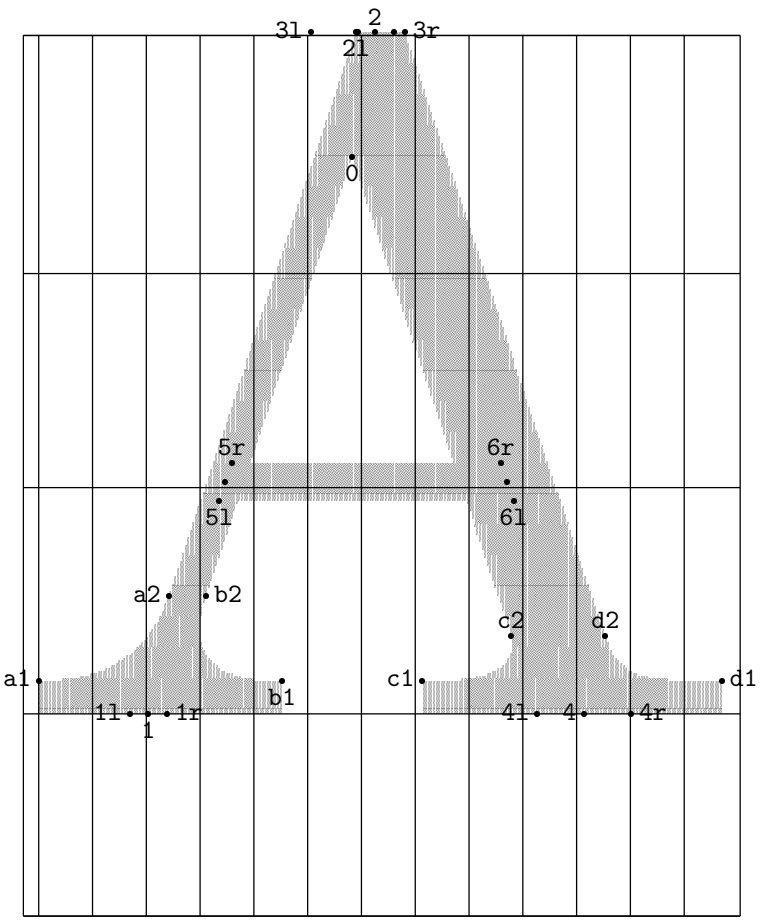
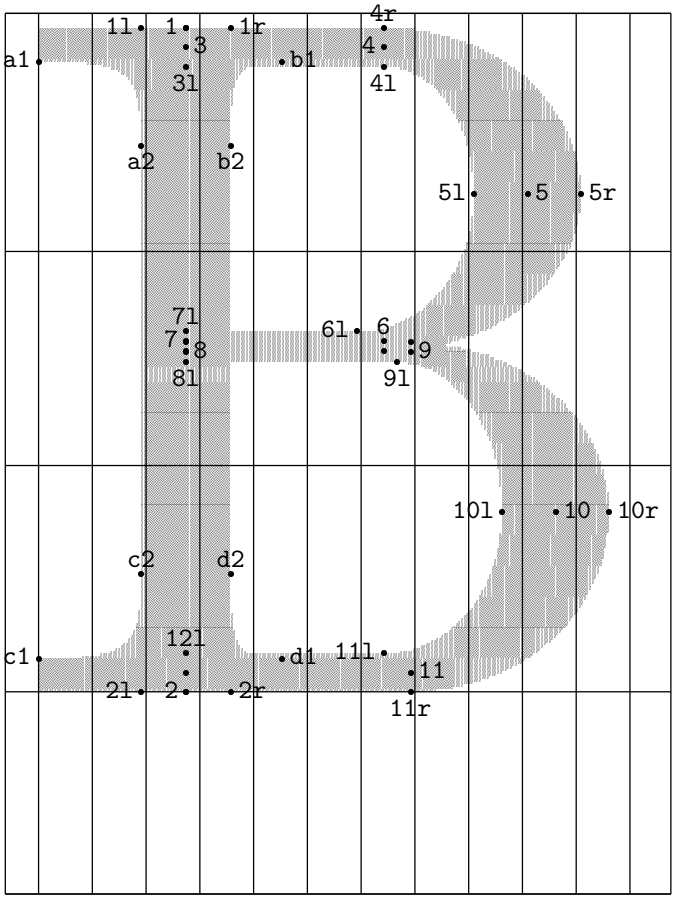
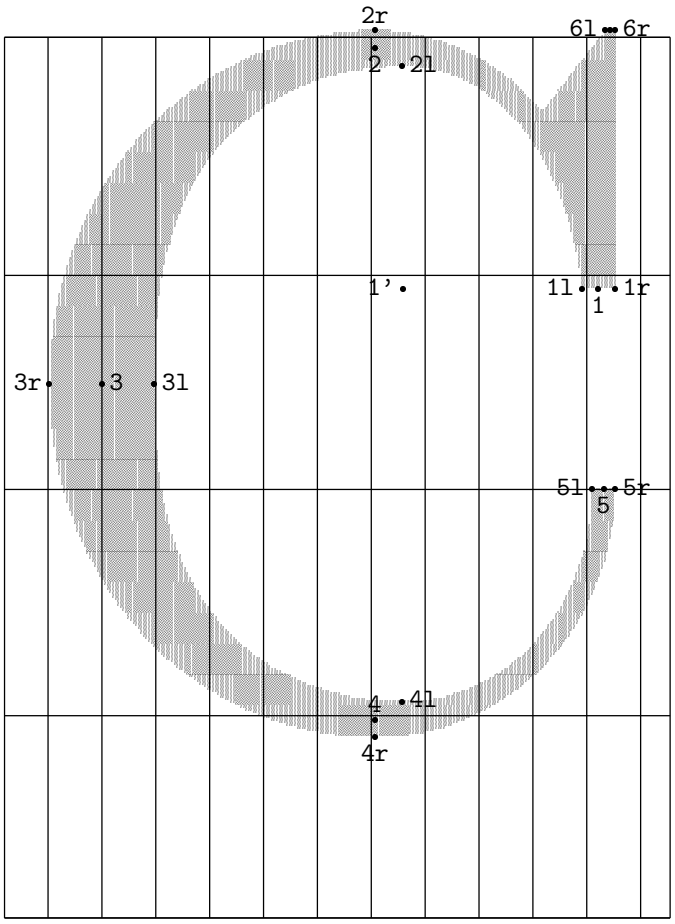


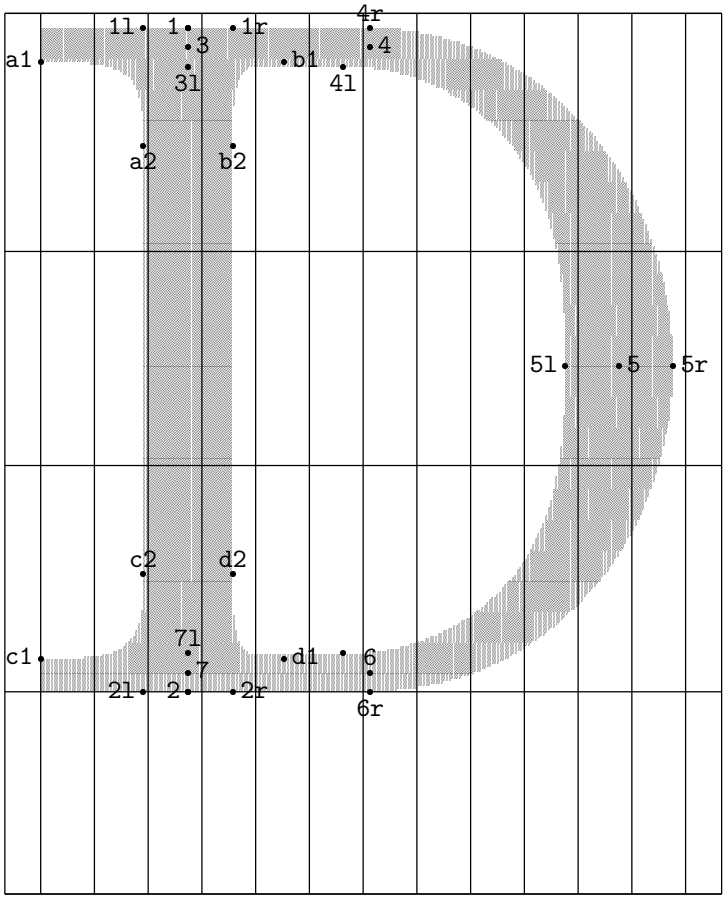

```
3 = 2l + (0.7,0)
5 = 5l + (2.5,7.5)
6 = 6l + (-2.5,7.5)
2r = 3r + (-4.4,0)
```



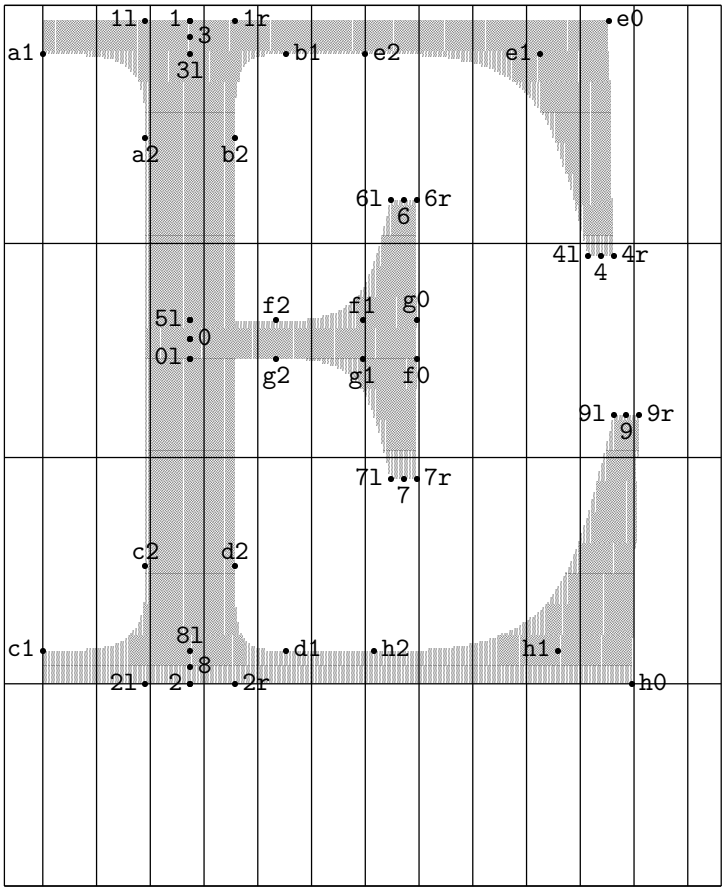

```
12 = 2 + (0,7.5)
3r = 1 + (0,0)
6r = 6 + (0,-3.9)
7r = 8 + (0,0.4)
8r = 7 + (0,-0.4)
9r = 9 + (0,3.9)
12r = 2 + (0,0)
```

6 = 6l + (2,0)

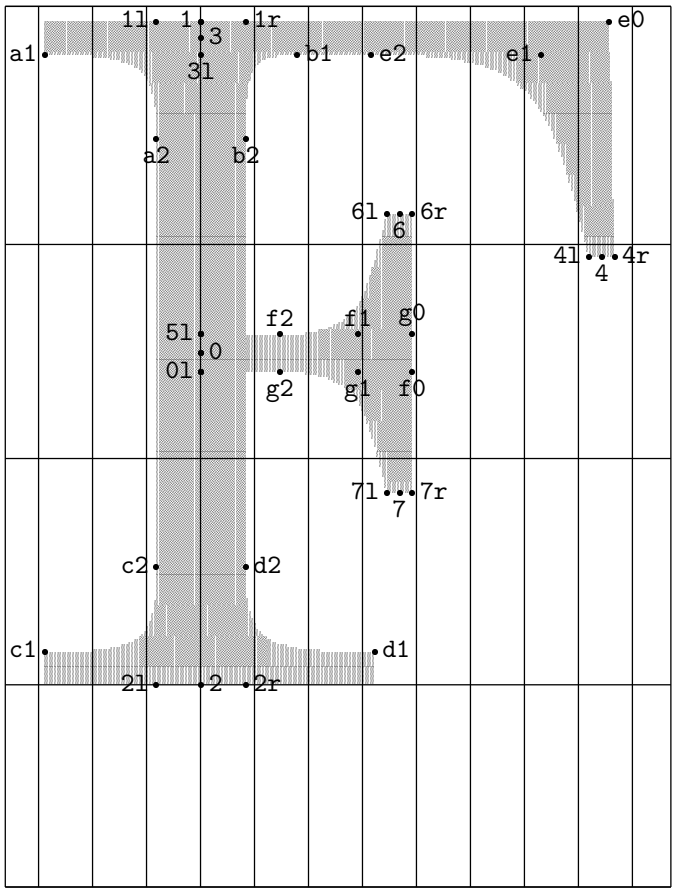




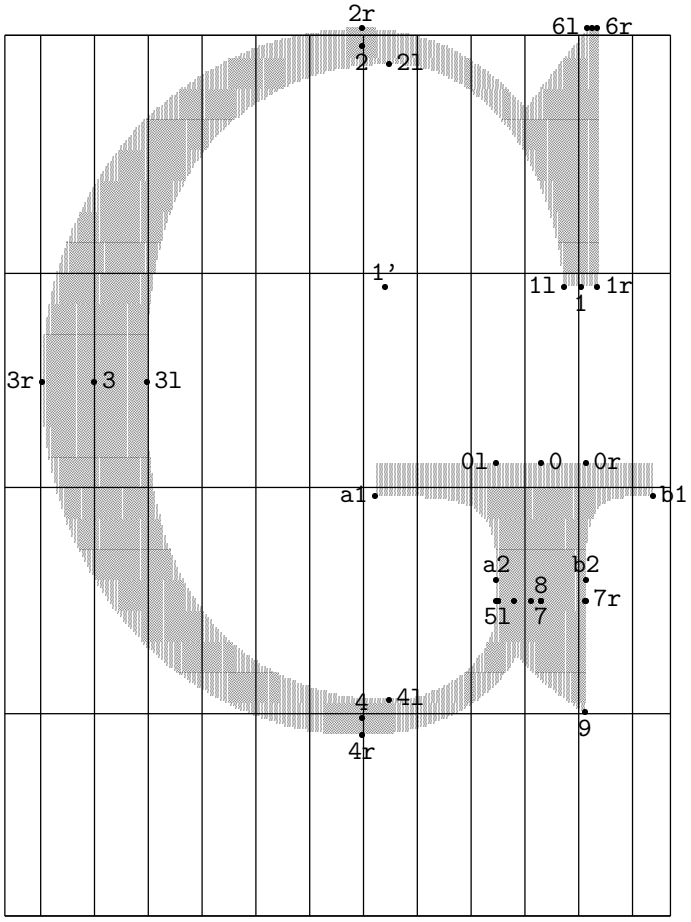

```
6l = 6 + (-10.5,7.5)
3r = 1 + (0,0)
7r = 2 + (0,0)
```



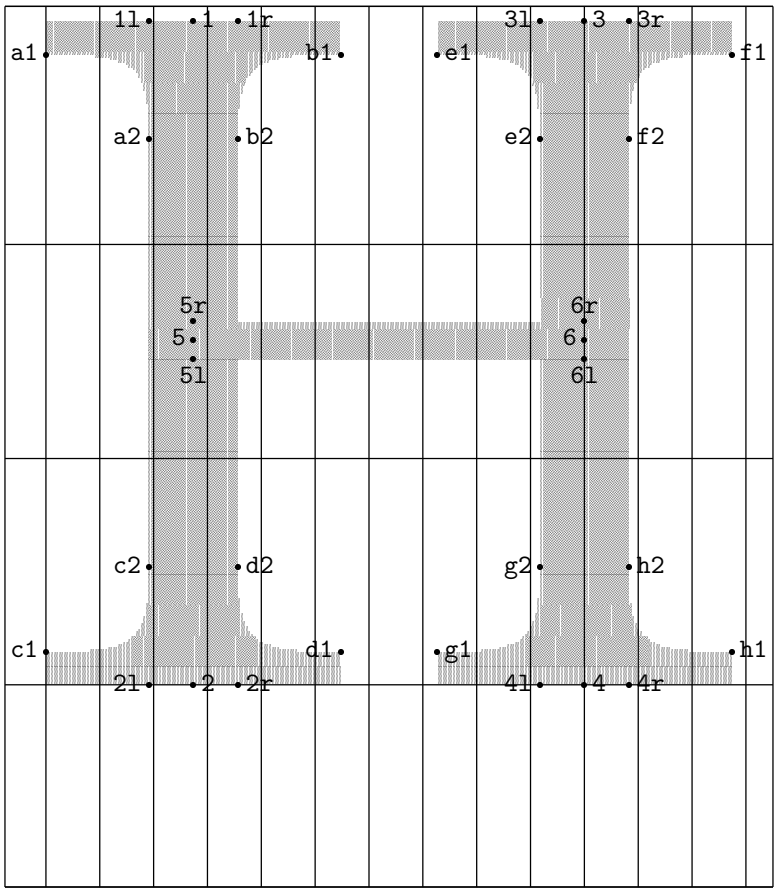

```
5 = 0 + (0,0)
0r = 5l + (0,0)
3r = 1 + (0,0)
5r = 0l + (0,0)
8r = 2 + (0,0)
```

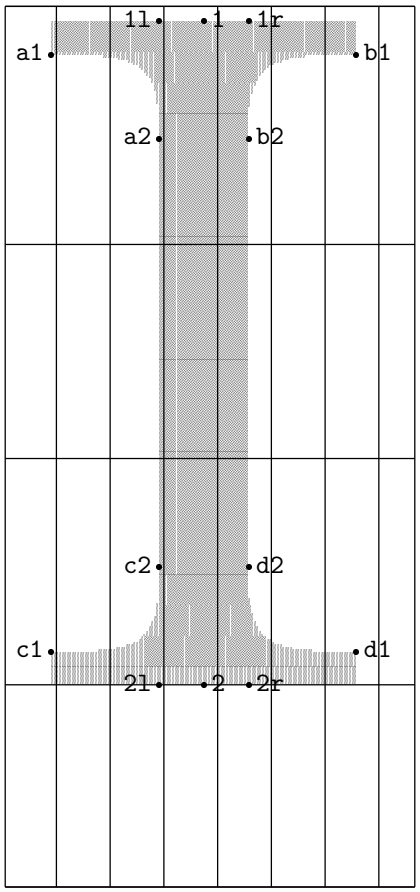



```
5 = 0 + (0,0)
0r = 5l + (0,0)
3r = 1 + (0,0)
5r = 0l + (0,0)
```

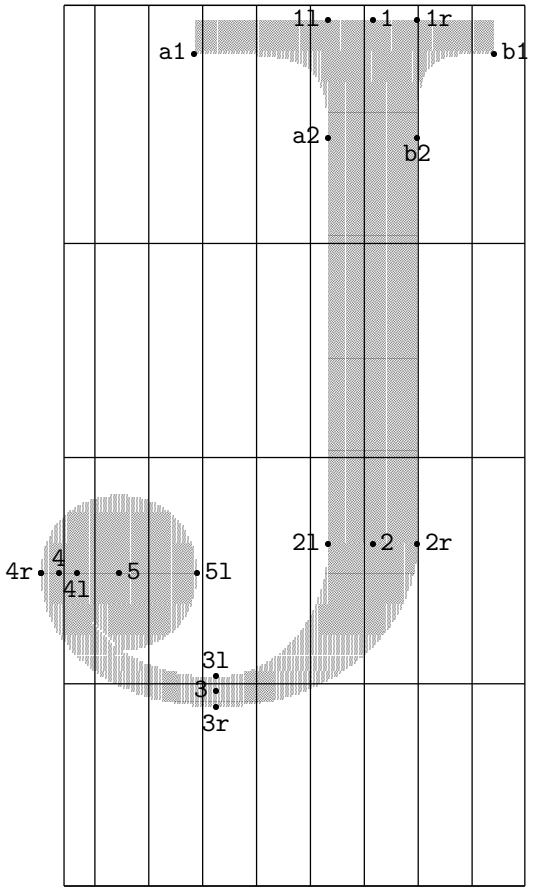


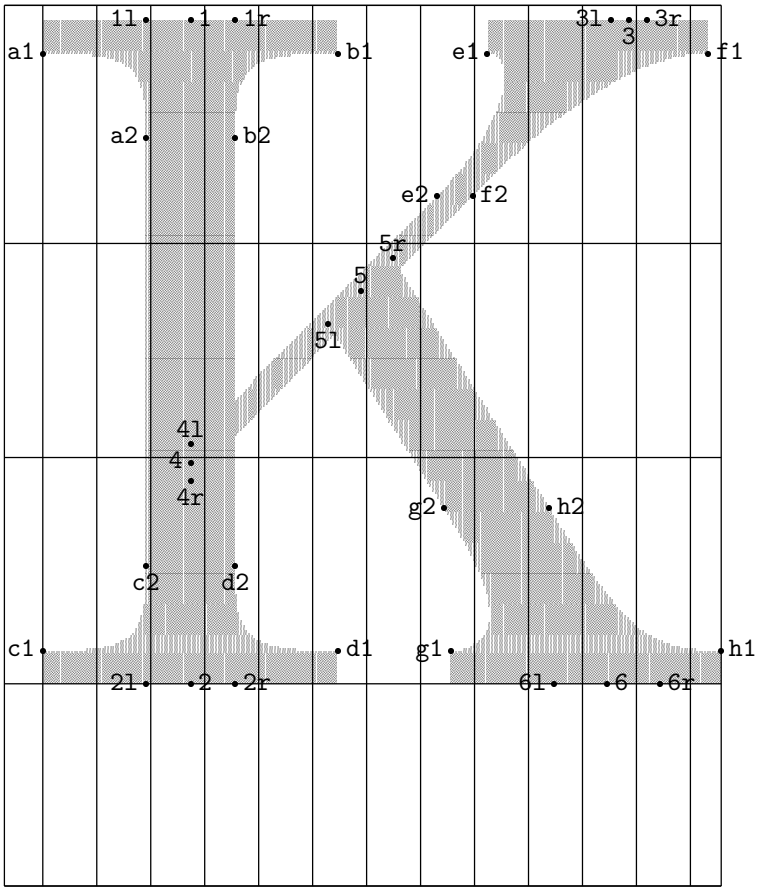

```
7l = 5l + (-0.5,0)
8l = 5l + (0,0)
5 = 5l + (6.5,0)
6 = 6l + (2,0)
5r = 8 + (-4,0)
8r = 7r + (-0.5,0)
```


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

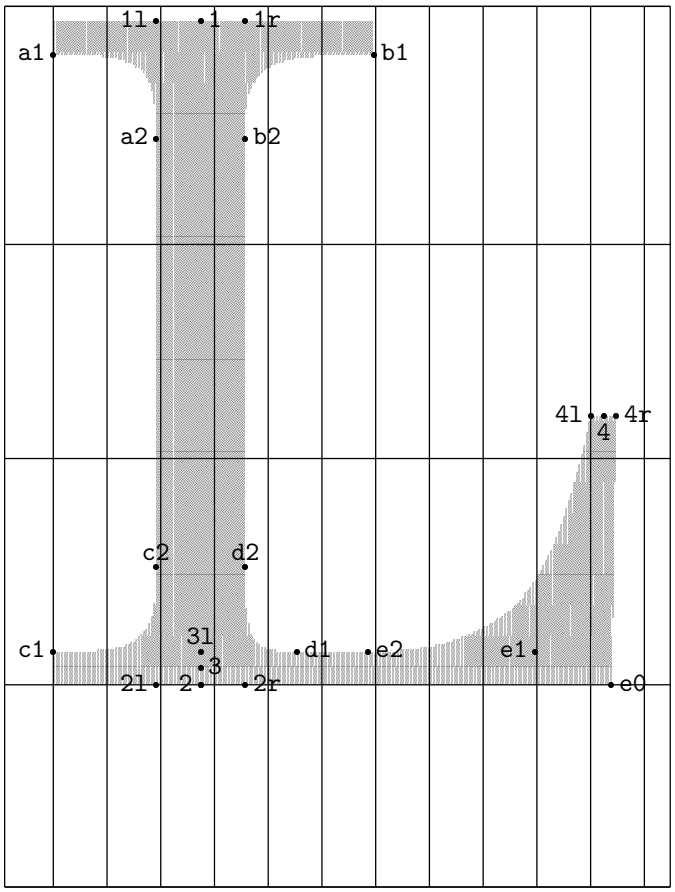

1l
1
1r
a1
b1
a2
b2
c2
d2
c1
d1
2l
2
2r

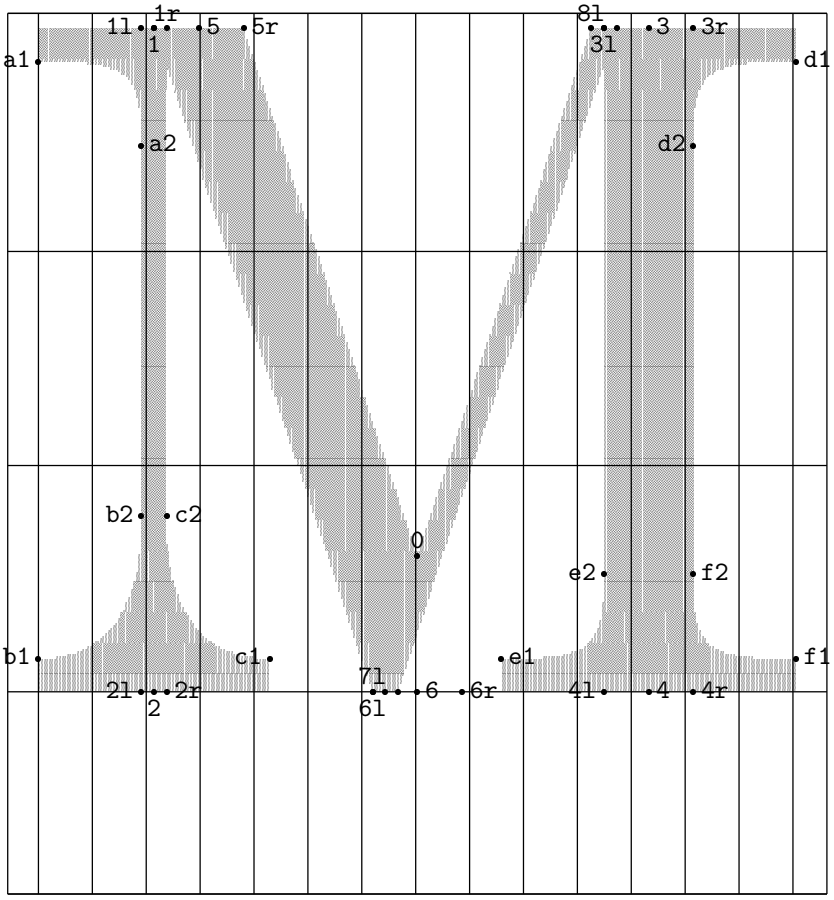
5r = 4r + (0,0)




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

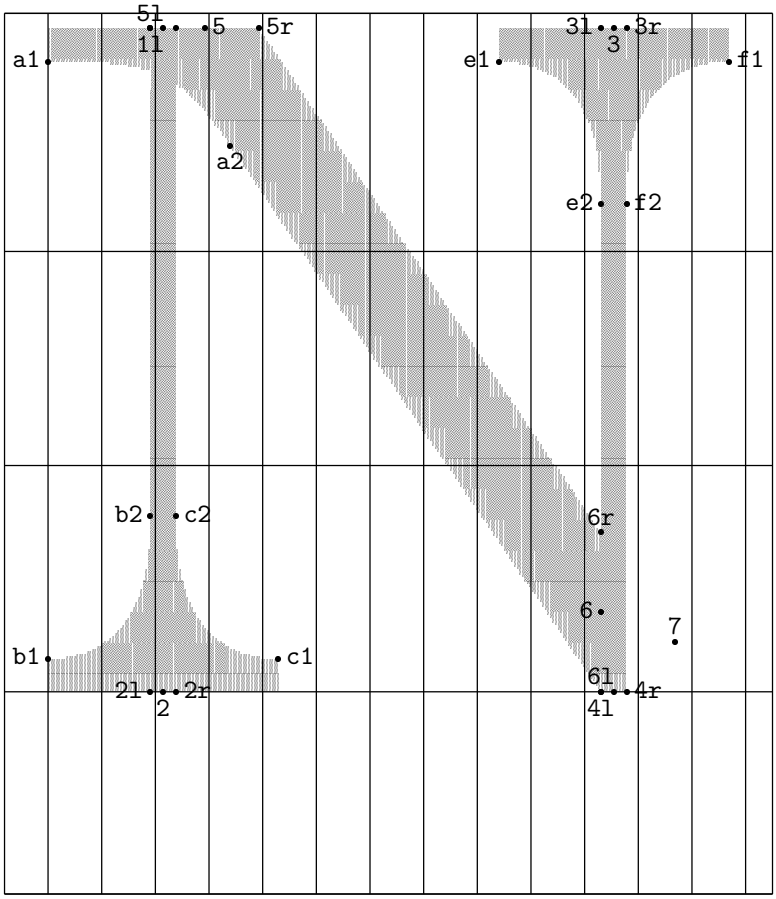
3r = 2 + (0,0)

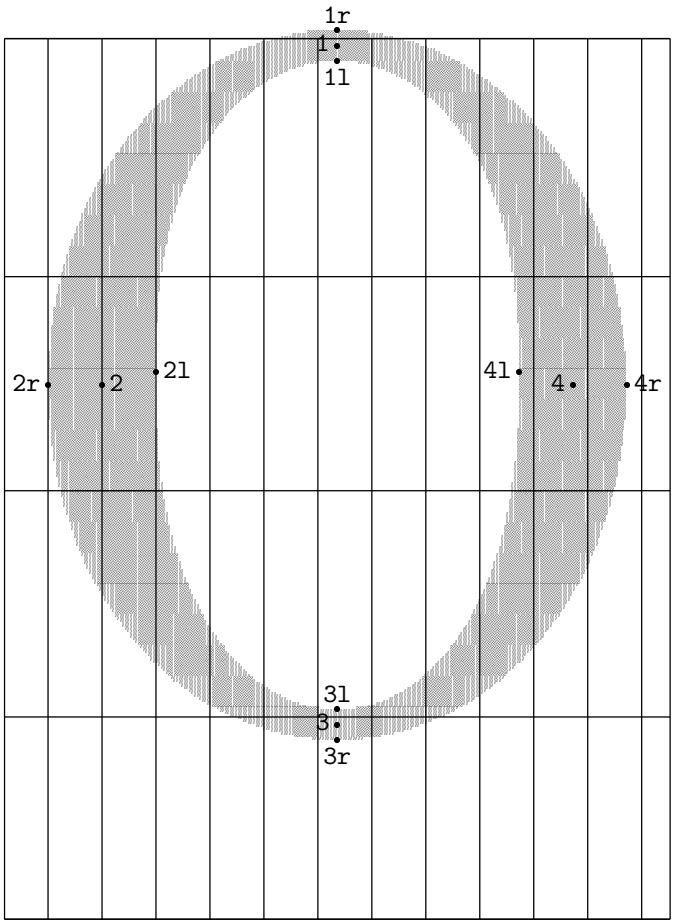




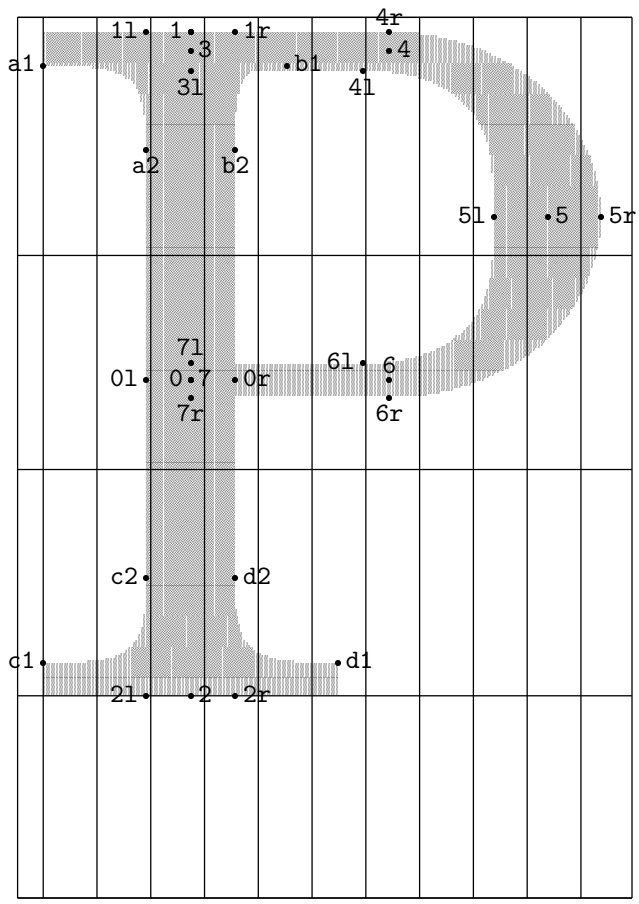

```
5l = 1 + (0,0)
7 = 7l + (5,0)
8 = 3l + (0,0)
7r = 6 + (-7.5,0
8r = 3l + (5,0)
```

1 = 5l + (5,0)
4 = 6l + (5,0)
1r = 5l + (10,0)

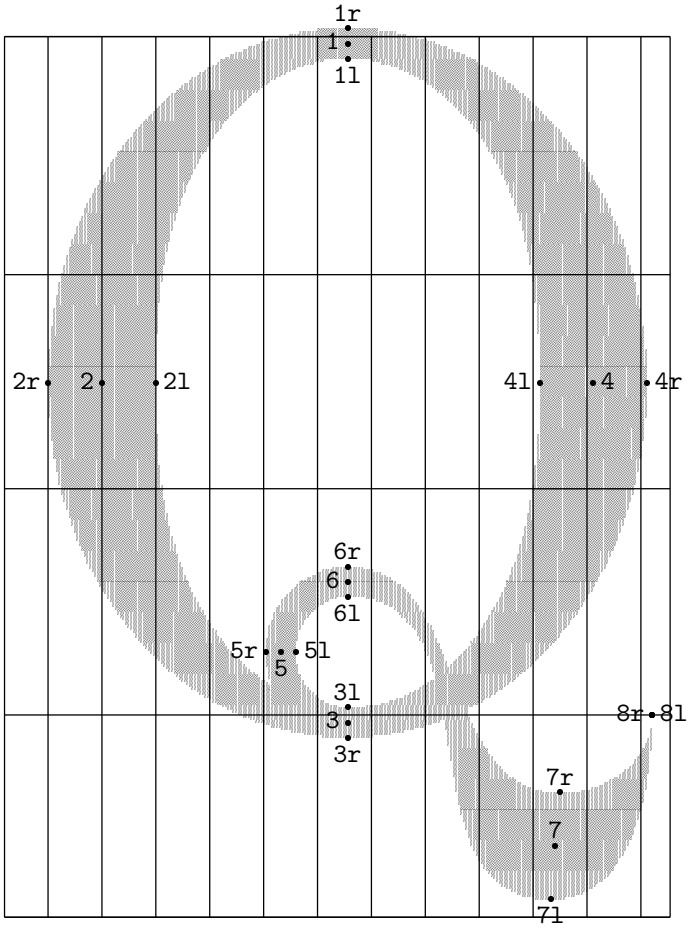



1r
1
1l
2r
2
2l
4l
4
4r
3l
3
3r

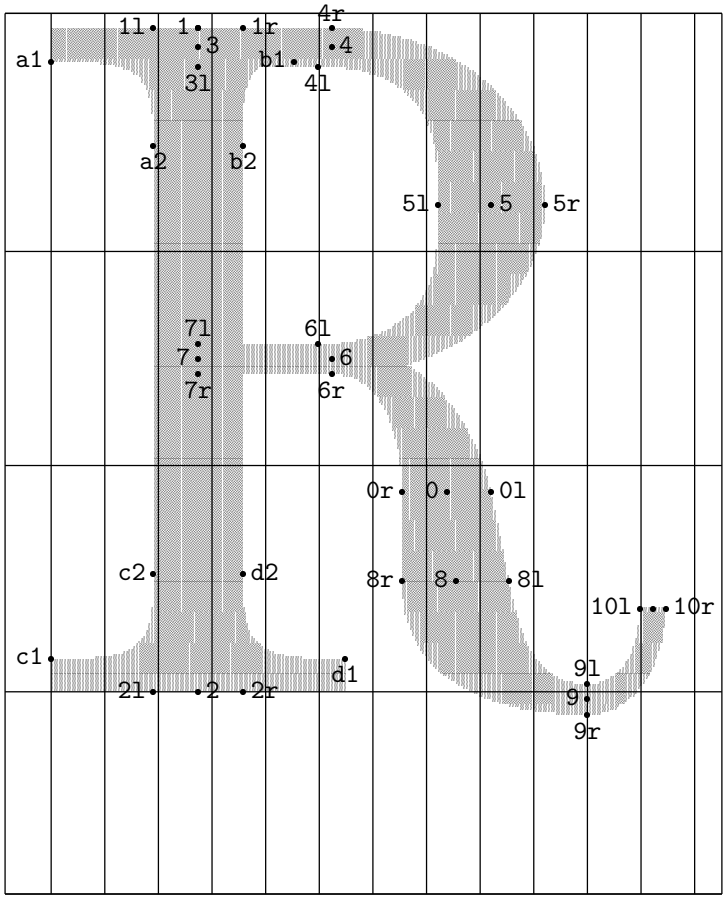
3r = 1 + (0,0)


4r
1l
1
1r
3
4
a1
b1
3l
4l
a2
b2
5l
5
5r
7l
6l
6
0l
0
7
0r
7r
6r
c2
d2
c1
d1
2l
2
2r

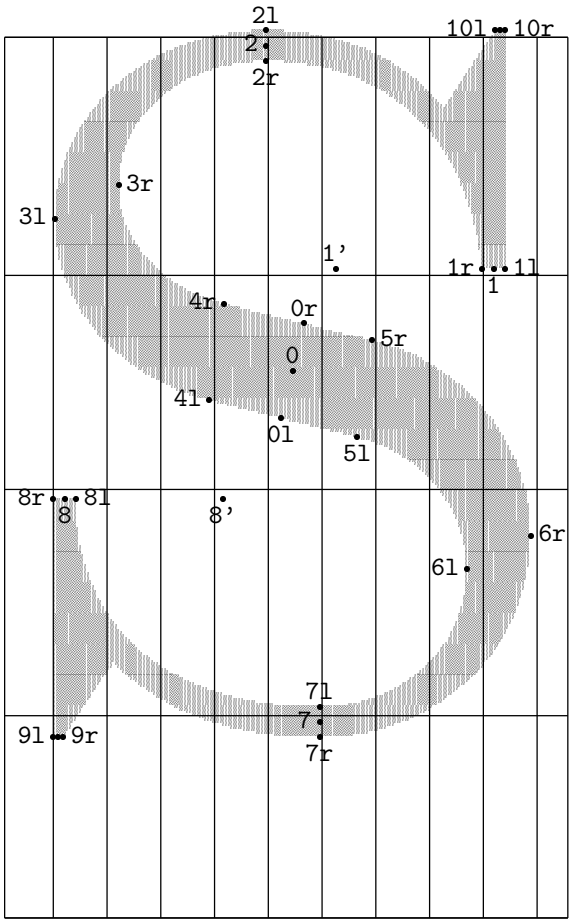
8 = 8l + (0,0)



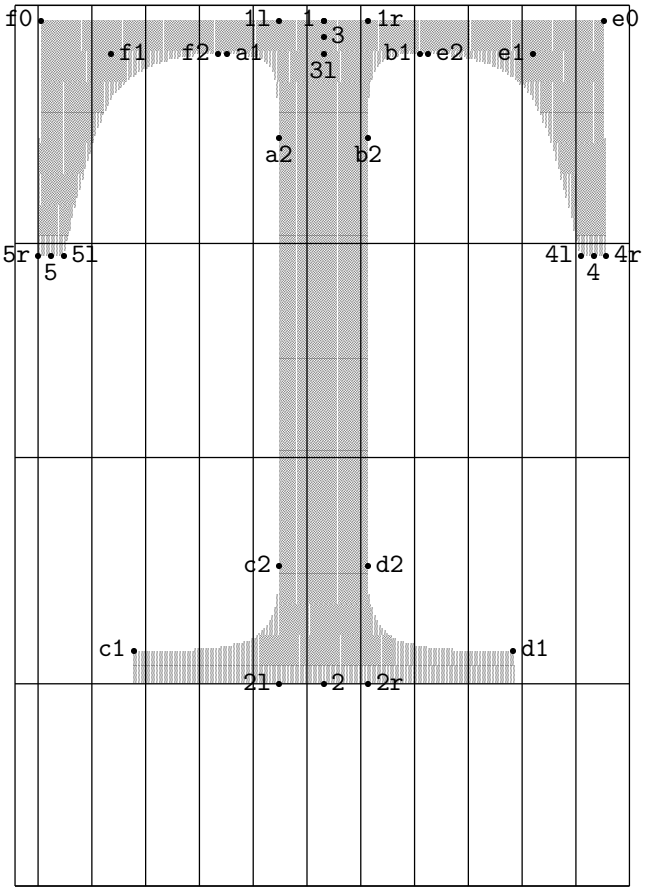
```
10 = 10l + (5,0)
3r = 1 + (0,0)
```

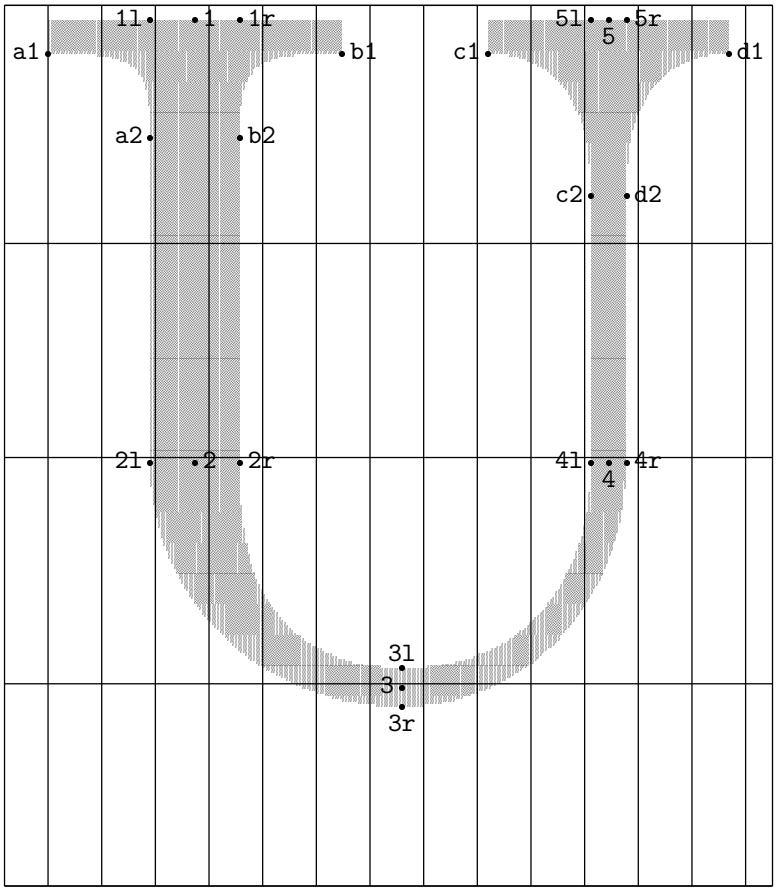


```
9 = 9l + (2,0)
10 = 10l + (2,0)
```

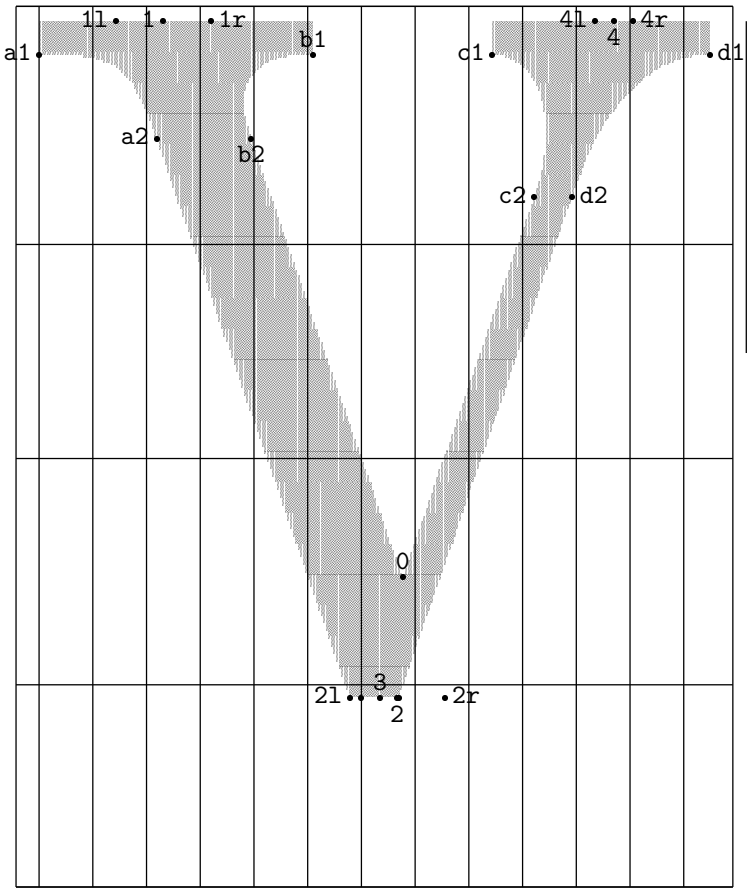


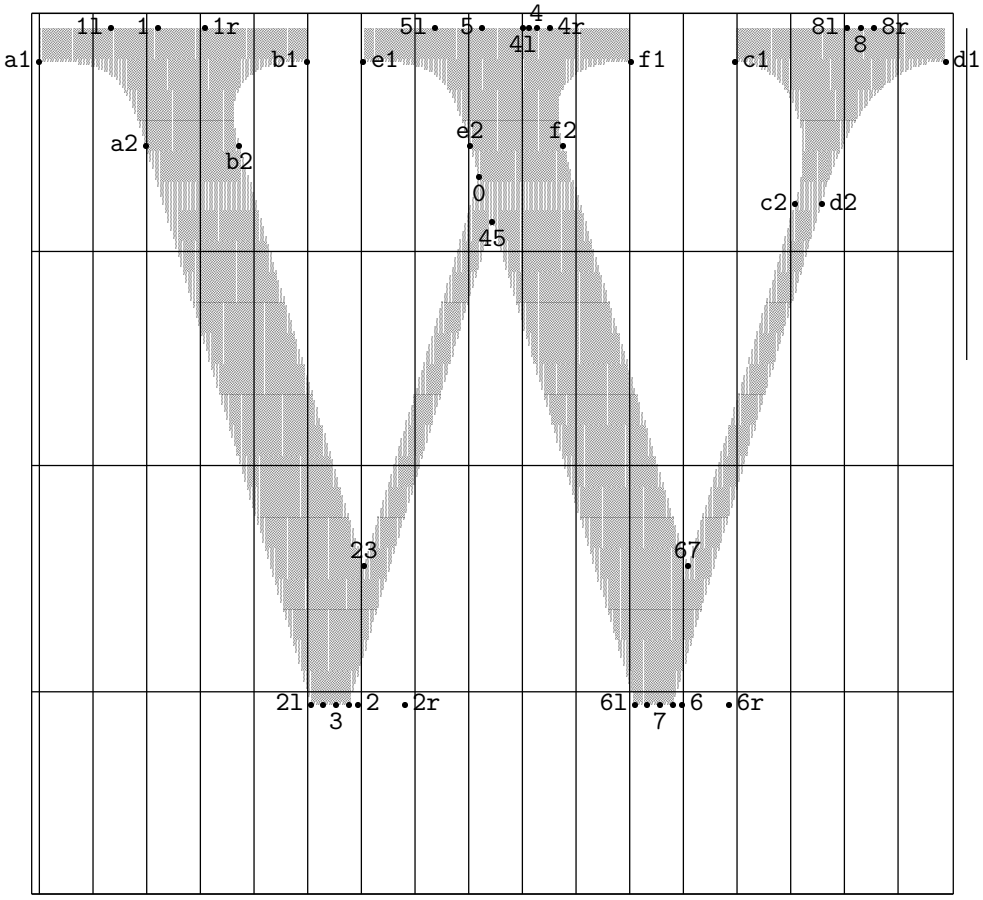
3r = 1 + (0,0)


f0
1l
1
1r
e0
3
f1
f2
a1
3l
b1
e2
e1
a2
b2
5r
5
5l
4l
4
4r
c2
d2
c1
d1
2l
2
2r

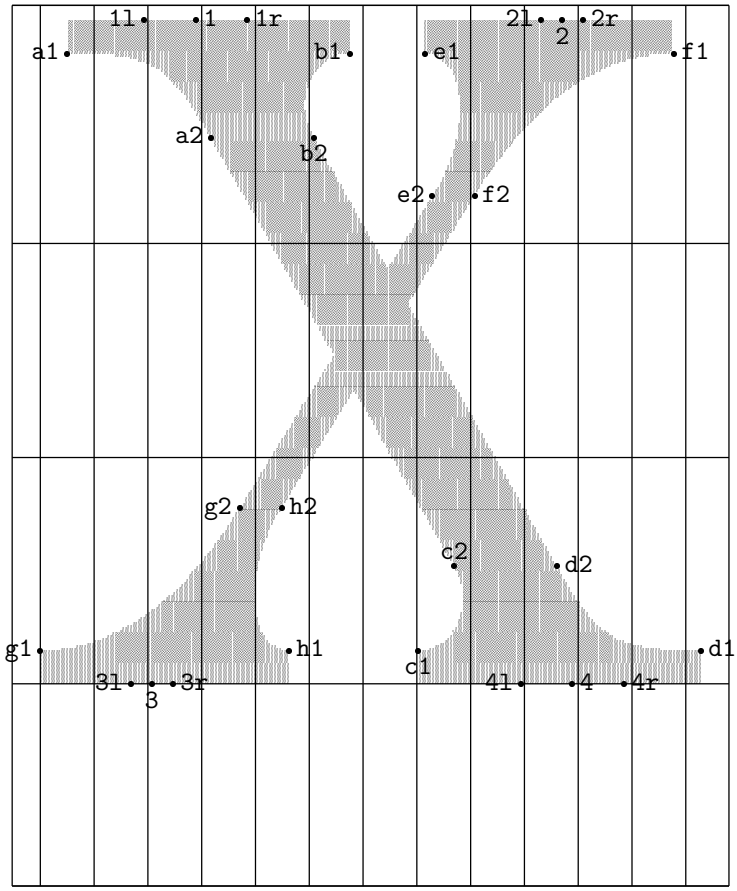

1l
1
1r
5l
5
5r
a1
b1
c1
d1
a2
b2
c2
d2
2l
2
2r
4l
4
4r
3l
3
3r

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

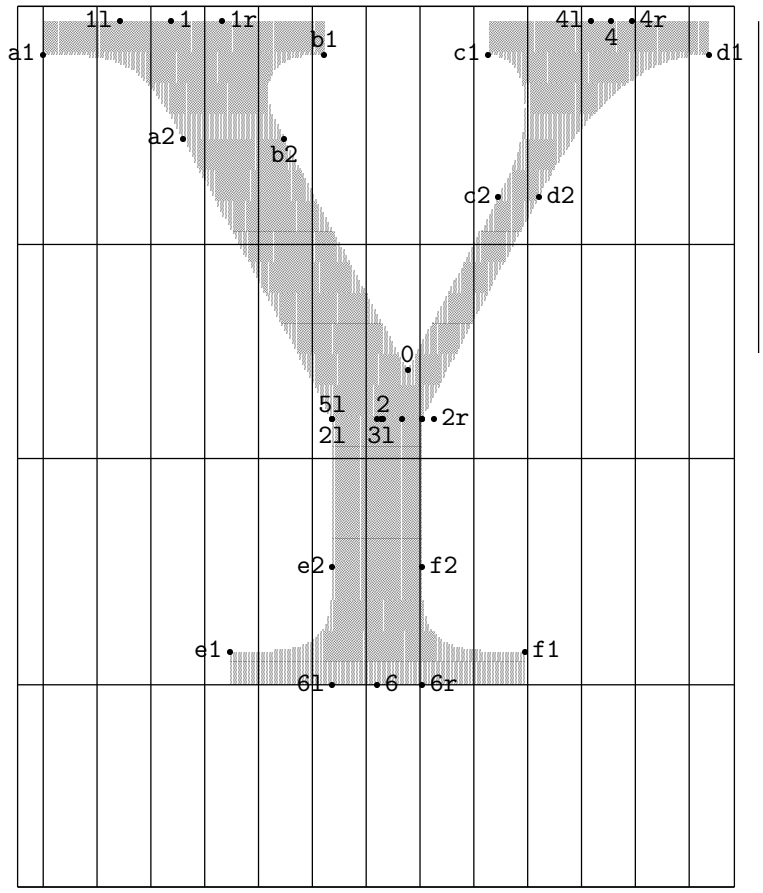


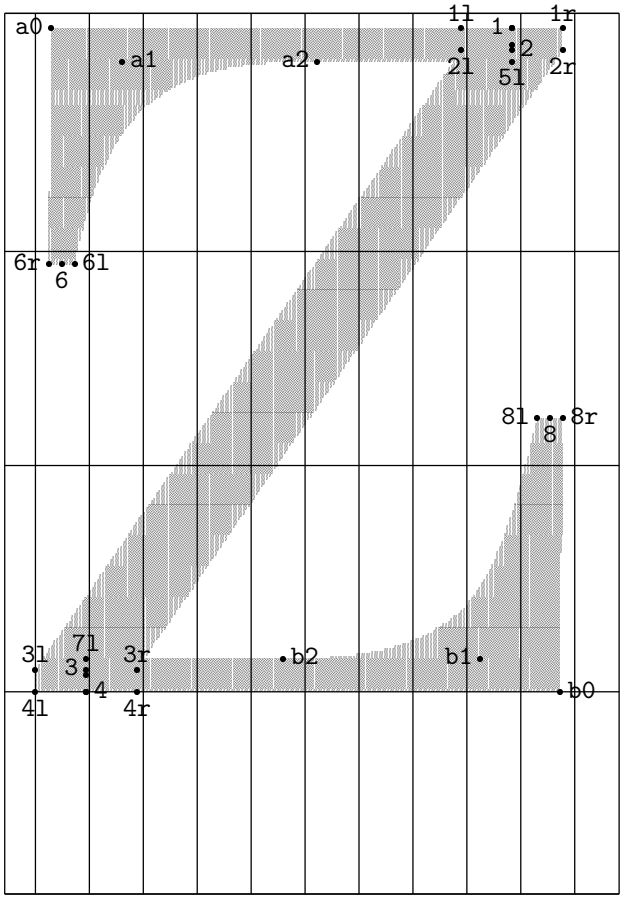


3l = 2l
7l = 6l
3r = 2
5r = 4l
7r = 6

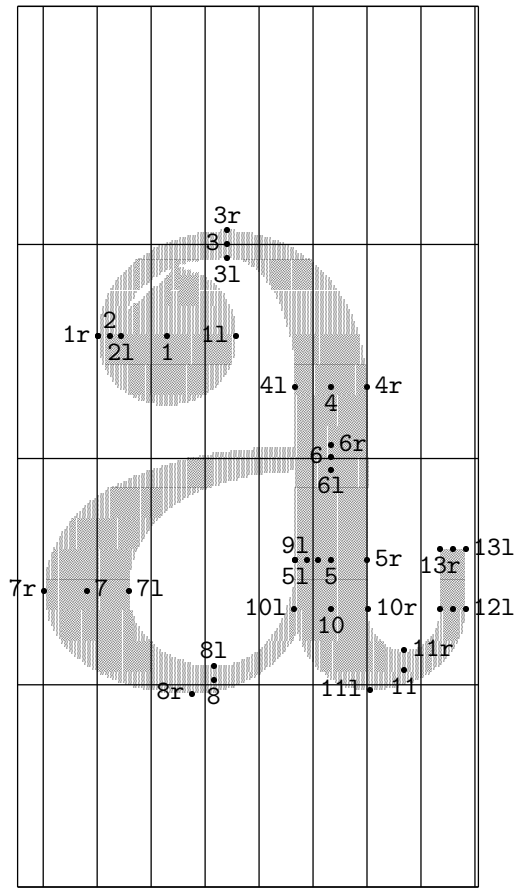

1l
1
1r
2l
2
2r
a1
b1
e1
f1
a2
b2
e2
f2
g2
h2
c2
d2
g1
h1
c1
d1
3l
3
3r
4l
4
4r

```
3 = 2 + (7.2,0)
5 = 3l + (-1.6,0)
3r = 2r + (-4.7,0)
5r = 2r + (-4.7,0)
```

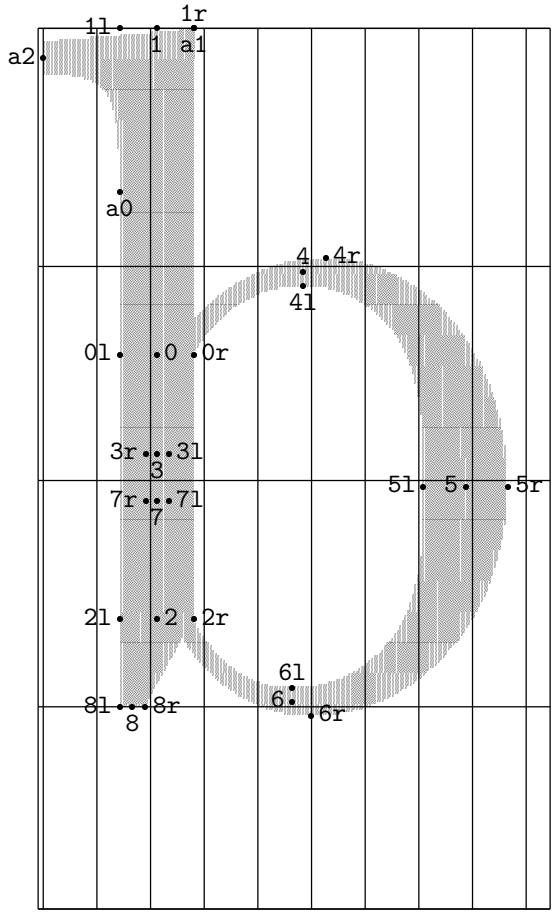




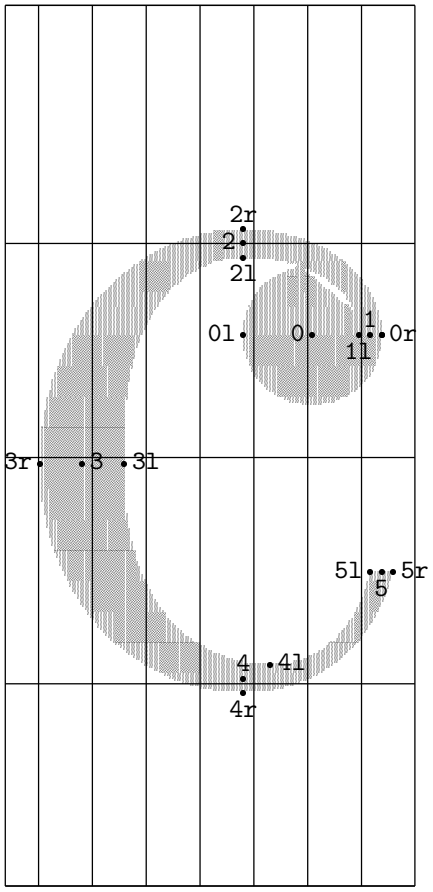

```
5 = 2 + (0,2.2)
7 = 3 + (0,-2.2)
5r = 1 + (0,0)
7r = 4 + (0,0)
```

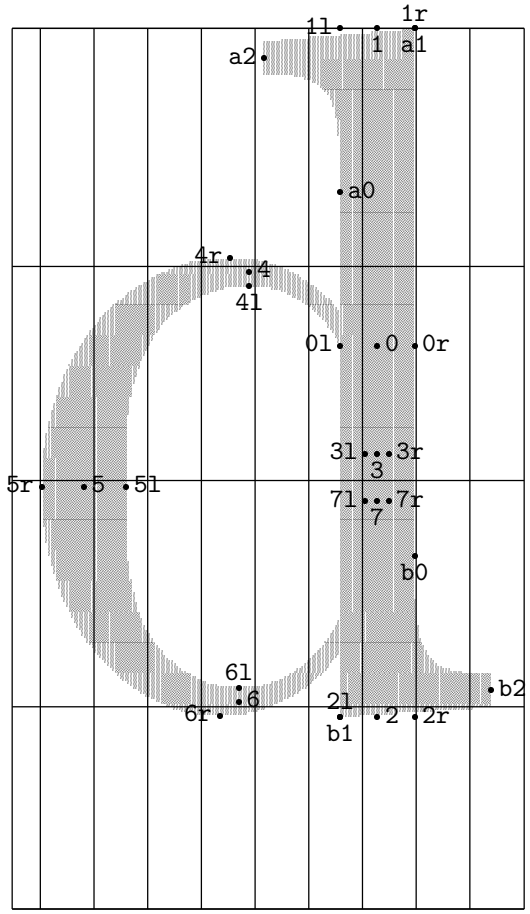



```
9 = 9l + (4.5,0)
12 = 12l + (-5,0)
13 = 13l + (-5,0)
2r = 1r + (0,0)
9r = 5 + (-5,0)
12r = 12l + (-10,0)
```

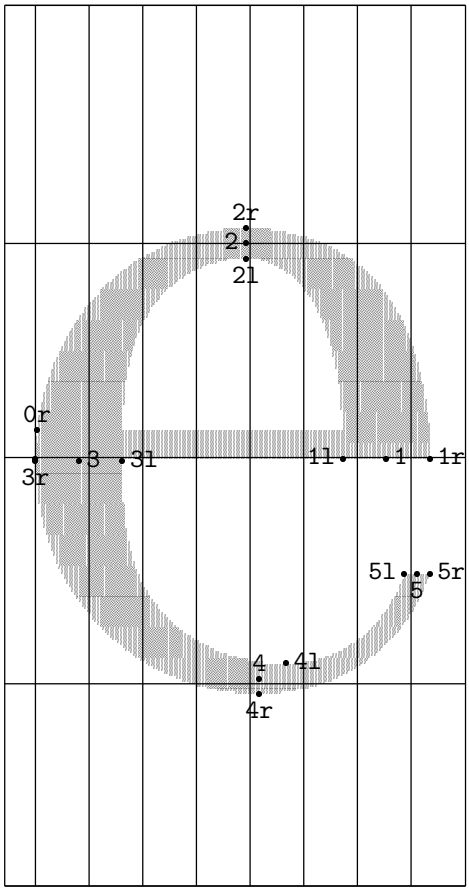

1l
1r
a2
1
a1
a0
4
4r
4l
0l
0
0r
3r
3l
3
5l
5
5r
7r
7l
7
2l
2
2r
6l
6
8l
8r
8
6r

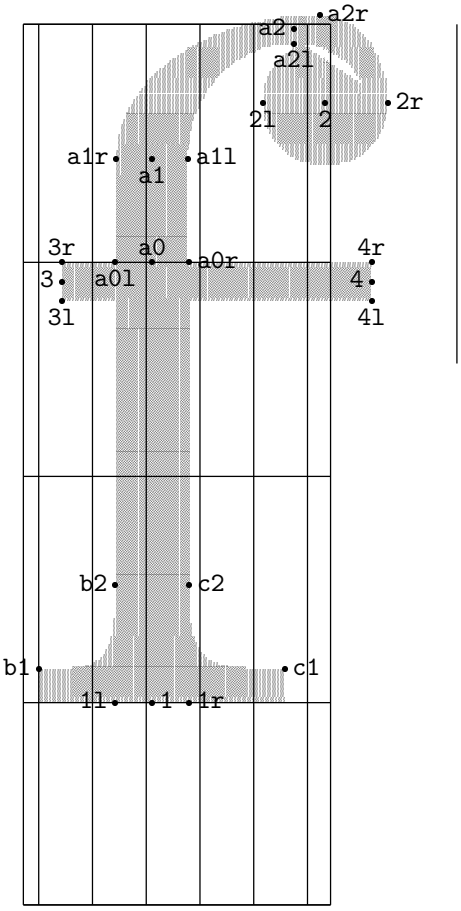
```
1r = 0r + (0,0)
```



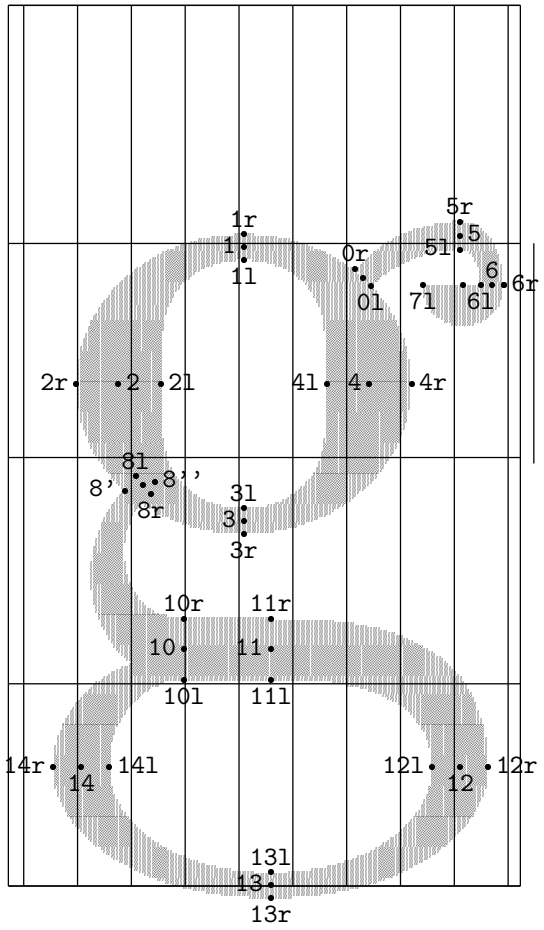

1r
1l
1
a1
a2
a0
4r
4
4l
0l
0
0r
3l
3r
3
5r
5
5l
7l
7r
7
b0
6l
b2
6
2l
2
2r
6r
b1

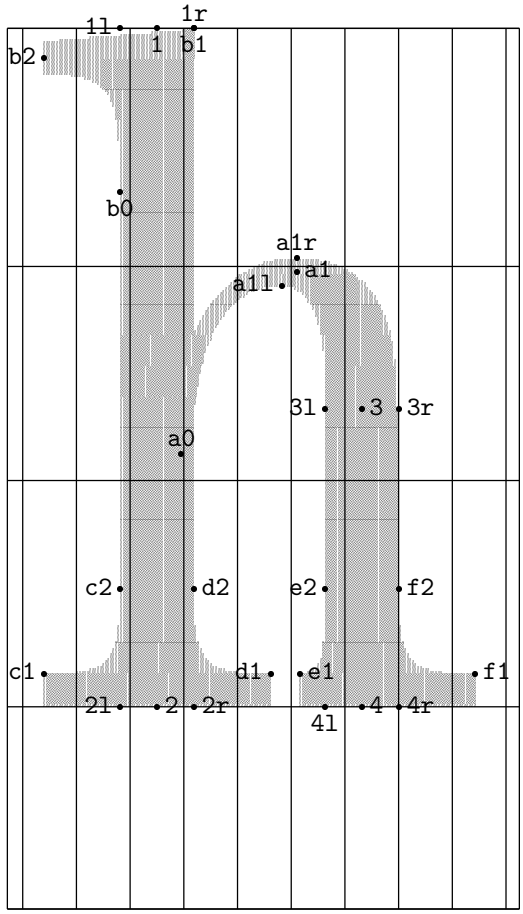
```
0l = 3r + (0,1)
```

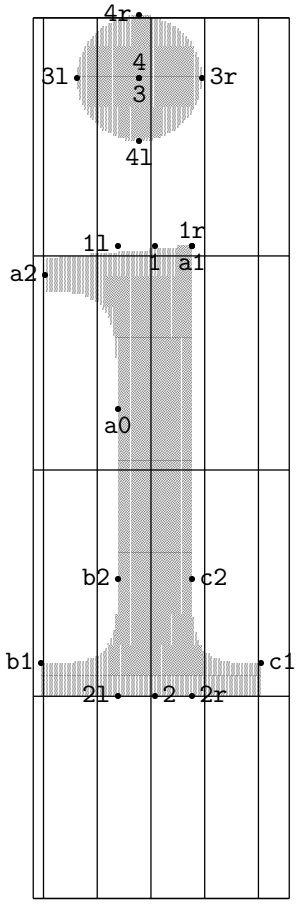



a2r
a2
a2l
2r
2l
2
a1r
a1
a1l
3r
a0
a0r
4r
3
a01
4
3l
4l
b2
c2
b1
c1
1l
1
1r

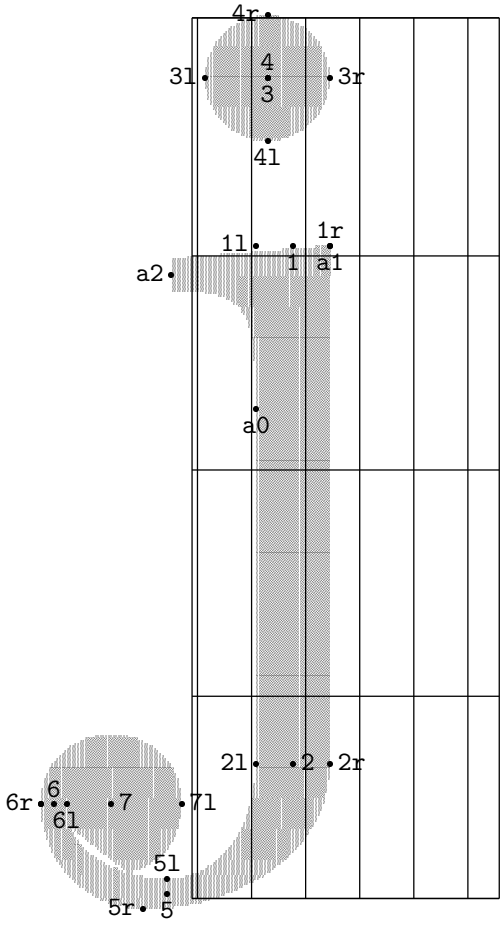
```
0 = 0l + (-3,3.4)
7 = 6l + (-6.7,0)
8 = 8r + (-3,3.4)
7r = 6r + (0,0)
```



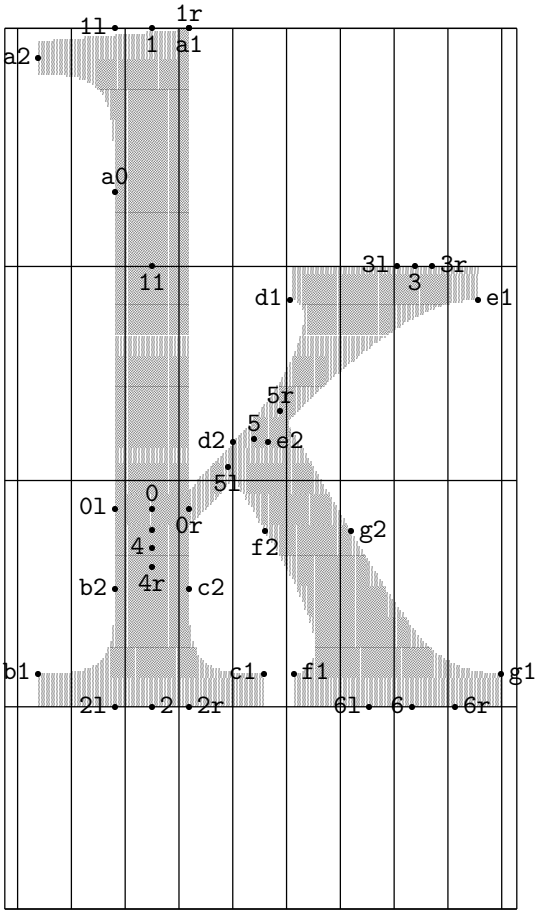

1l
1r
1
b1
b2
b0
a1r
a1l
a1
3l
3
3r
a0
c2
d2
e2
f2
c1
d1
e1
f1
2l
2
2r
4l
4
4r

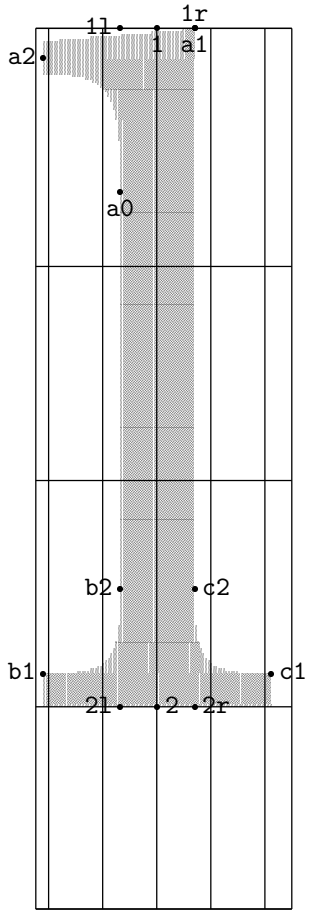

4r
3l
4
3
3r
4l
1l
1r
1
a1
a2
a0
b2
c2
b1
c1
2l
2
2r

```
7r = 6r + (0,0)
```

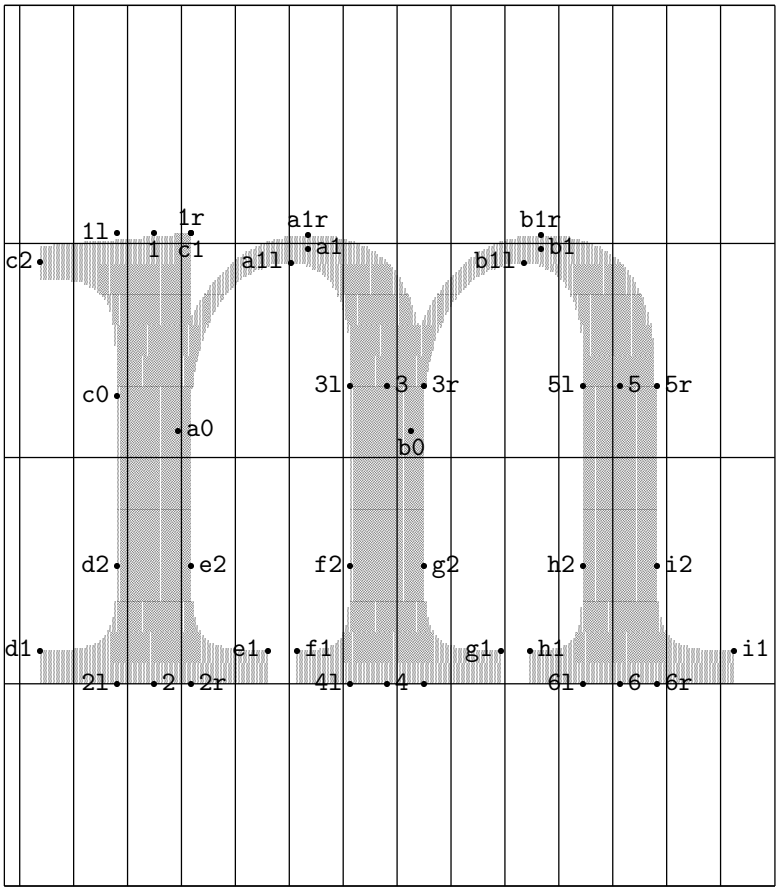


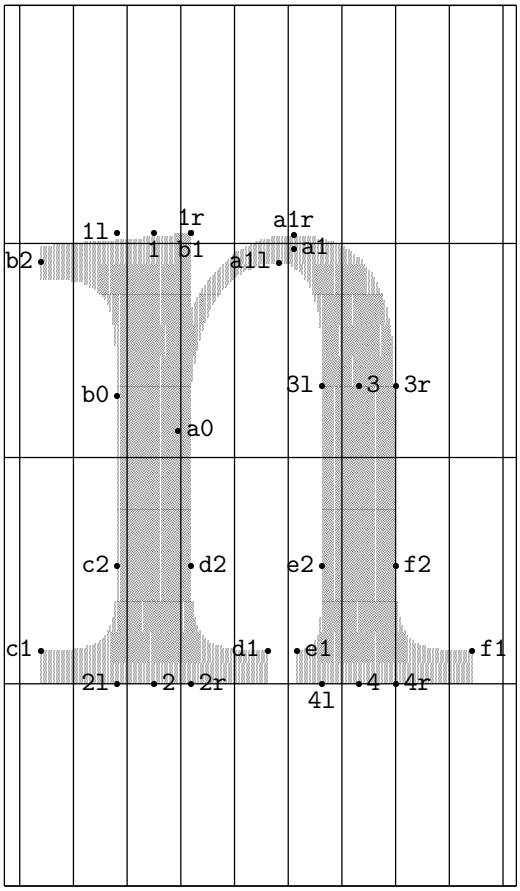
```
4l = 4 + (0,7.3)
```

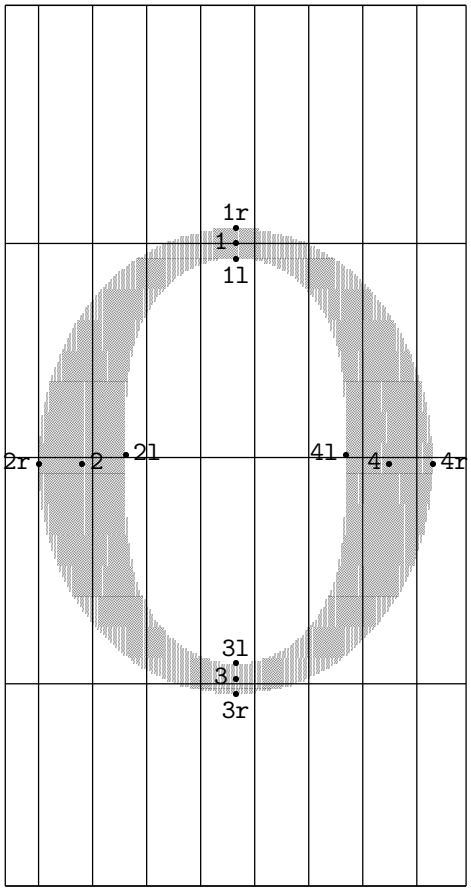

1l
1r
1
a1
a2
a0
11
3l
3r
3
d1
e1
5r
5
d2
e2
5l
0l
0
0r
4
4r
f2
g2
b2
c2
b1
c1
f1
g1
2l
2
2r
6l
6
6r

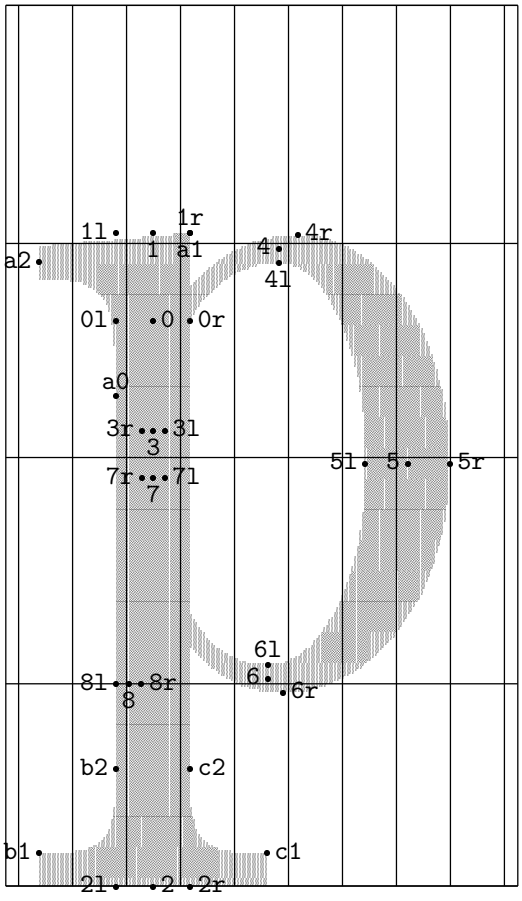

1r
1l
1
a1
a2
a0
b2
c2
b1
c1
2l
2
2r

```
4r = 4 + (14.5,0)
```

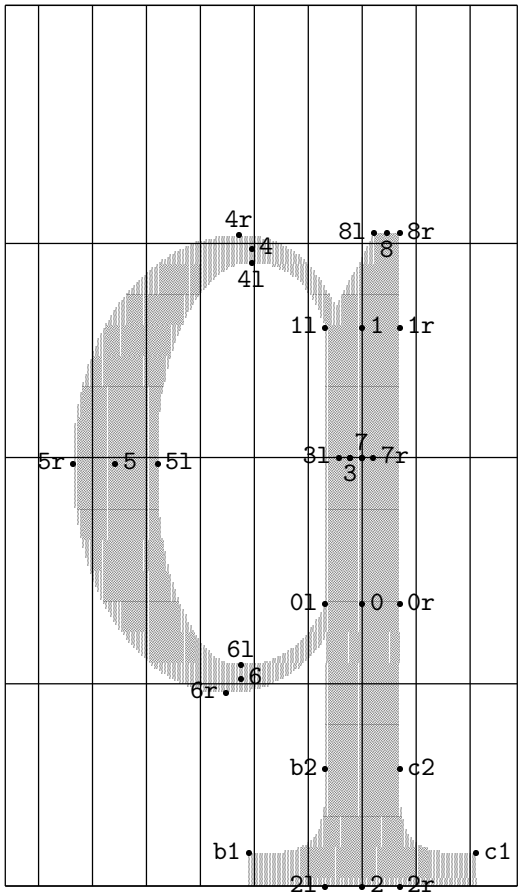

1l
1
1r
c1
a1r
a1
a1l
b1r
b1
b1l
c2
c0
a0
3l
3
3r
b0
5l
5
5r
d2
e2
f2
g2
h2
i2
d1
e1
f1
g1
h1
i1
2l
2
2r
4l
4
6l
6
6r


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

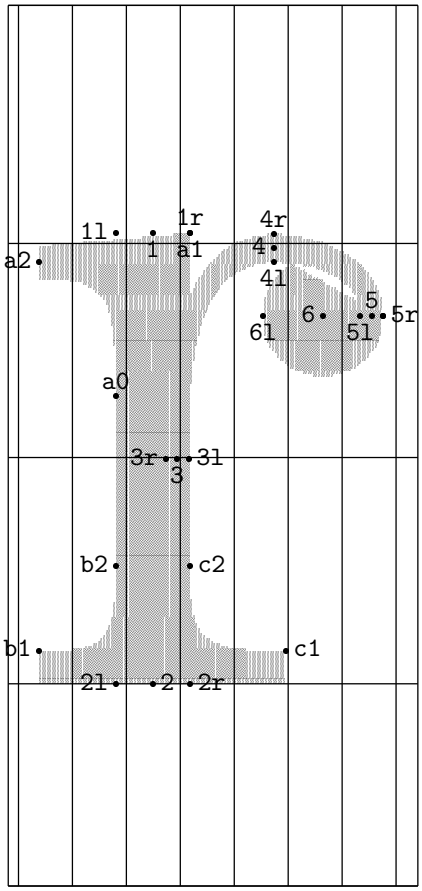

1r
1
1l
2r
2
2l
4l
4
4r
3l
3
3r

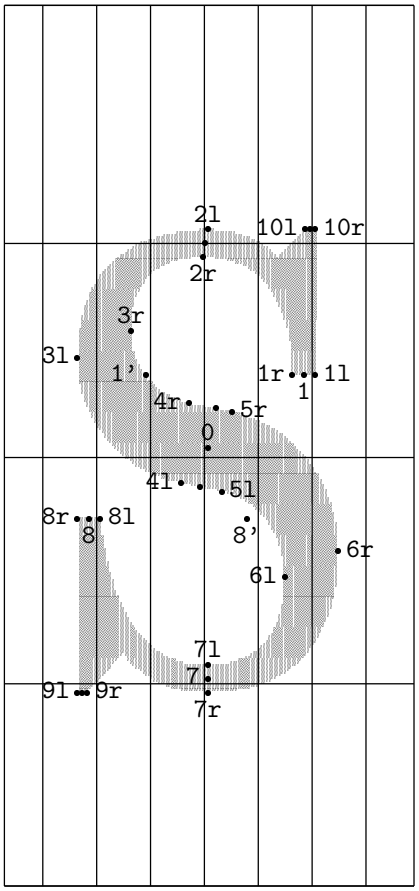

1l
1
1r
a1
4
4r
4l
a2
0l
0
0r
a0
3r
3
3l
5l
5
5r
7r
7
7l
6l
6
8l
8r
8
6r
b2
c2
b1
c1
2l
2
2r

```
7l = 3 + (0.2,0)
3r = 7 + (-0.2,0)
```

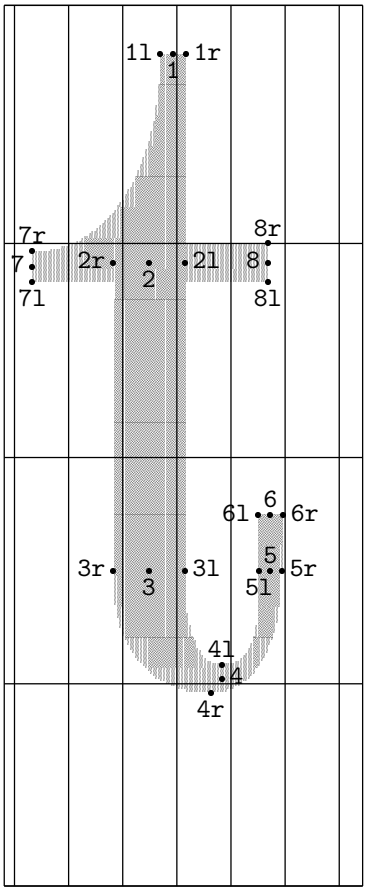


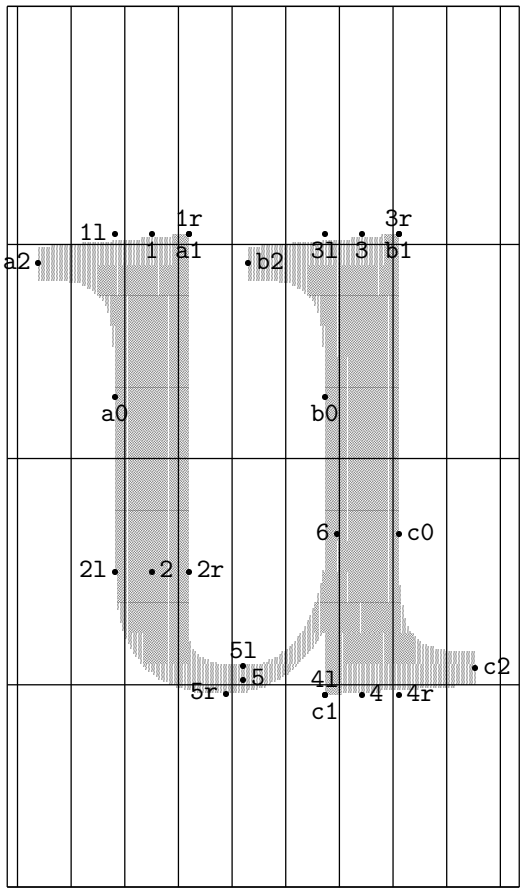
```
6r = 5r + (0,0)
```



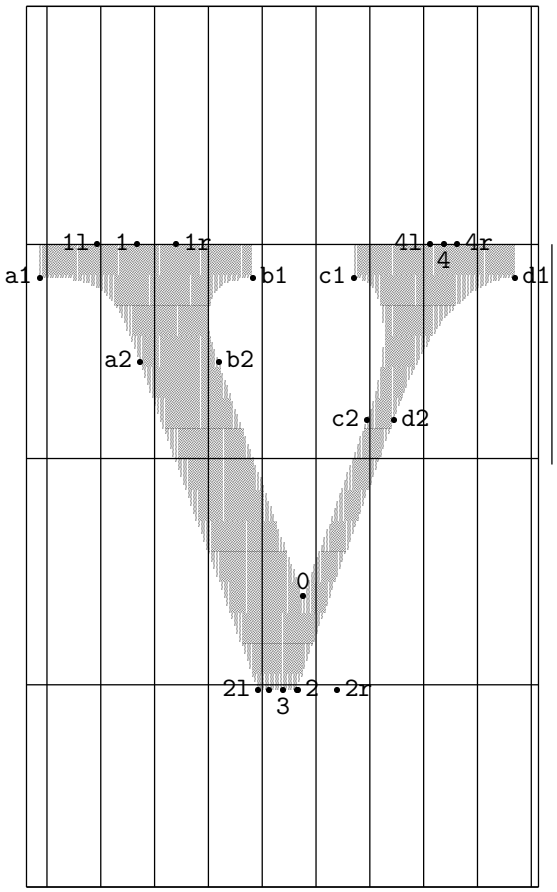


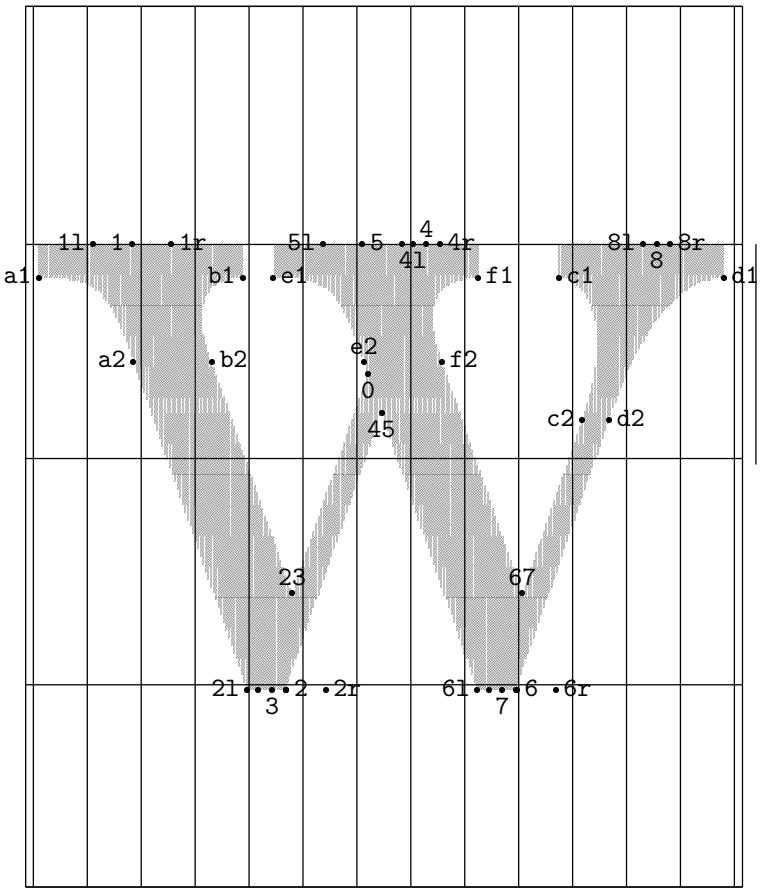

```
0l = 4l + (7.2,-1.5)
2 = 2l + (-1,-5.4)
9 = 9l + (2,0)
10 = 10l + (2,0)
0r = 5r + (-6.3,1.3)
```


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

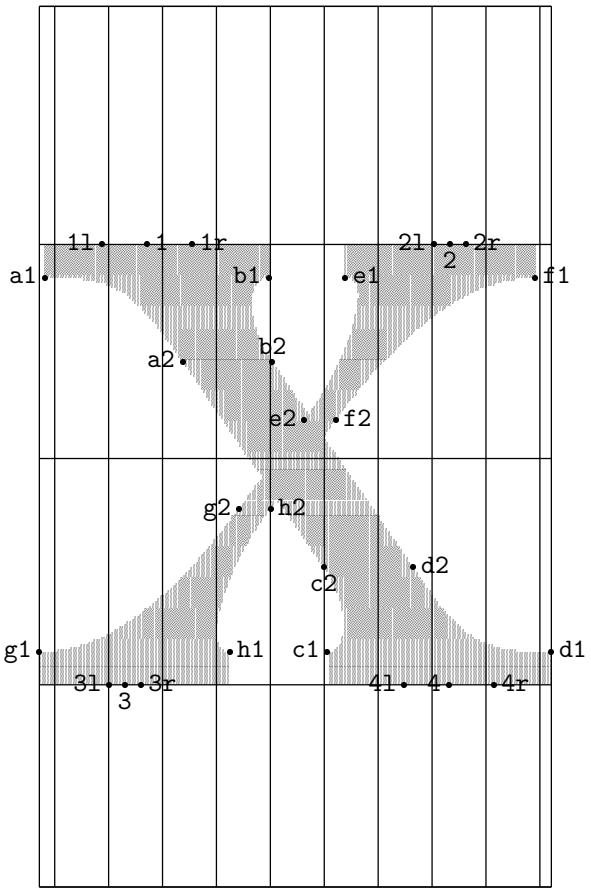

1l
1r
3r
1
a1
3l
3
b1
a2
b2
a0
b0
6
c0
2l
2
2r
5l
c2
5r
5
4l
4
4r
c1

```
3l = 2l + (4.4,0)
3r = 2 + (-0.4,0)
```

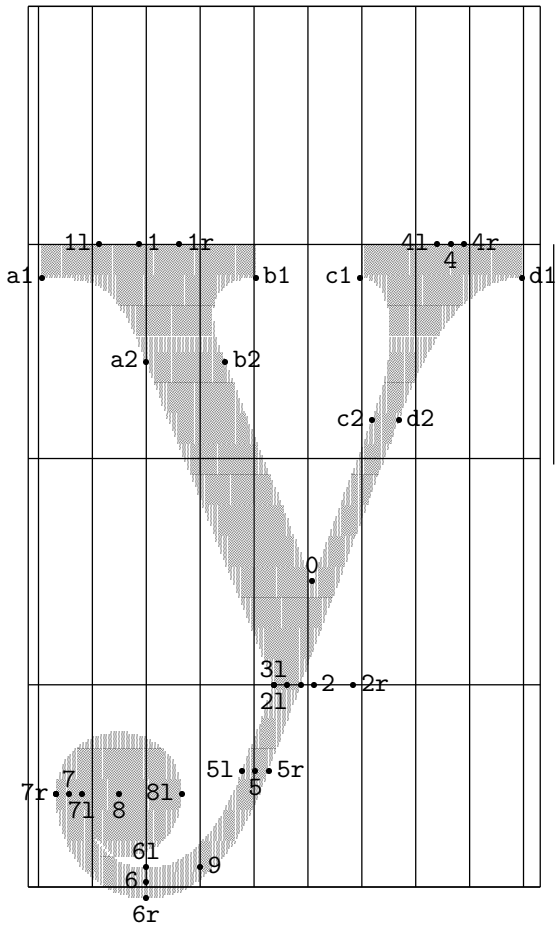


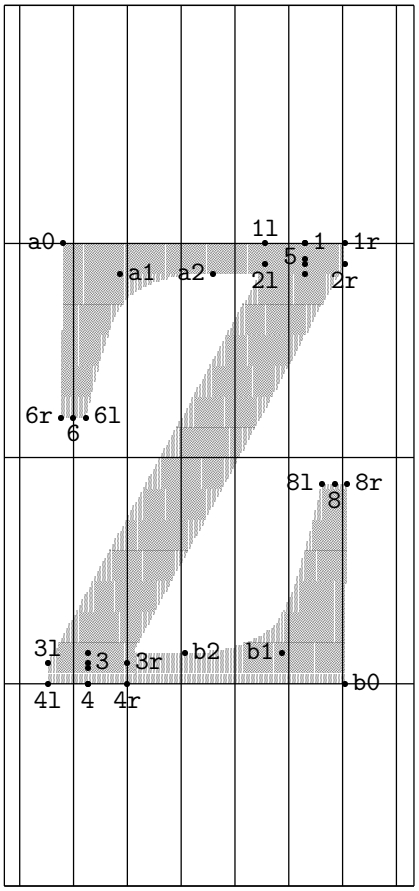



```
3l = 2l + (4.4,0)
7l = 6l + (4.4,0)
3r = 2 + (-0.3,0)
5r = 4l + (-4.4,0)
7r = 6 + (-0.3,0)
```


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

```
3 = 3l + (5.3,0)
3r = 2 + (-4.9,0)
8r = 7r + (0,0)
```






```
5l = 5 + (0,-6)
7l = 3 + (0,4)
2 = 5 + (0,-2)
7 = 3 + (0,-2)
5r = 1 + (0,0)
7r = 4 + (0,0)
```