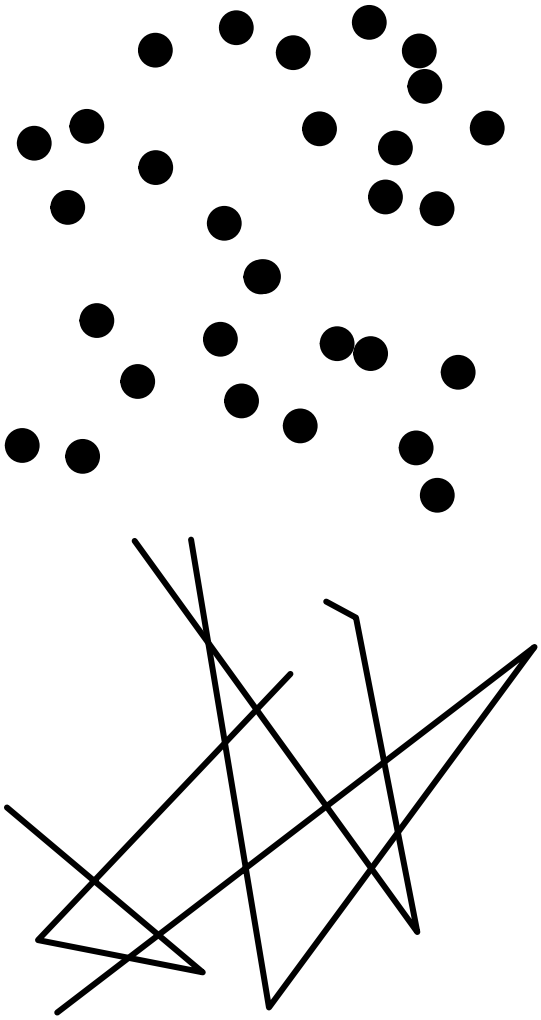
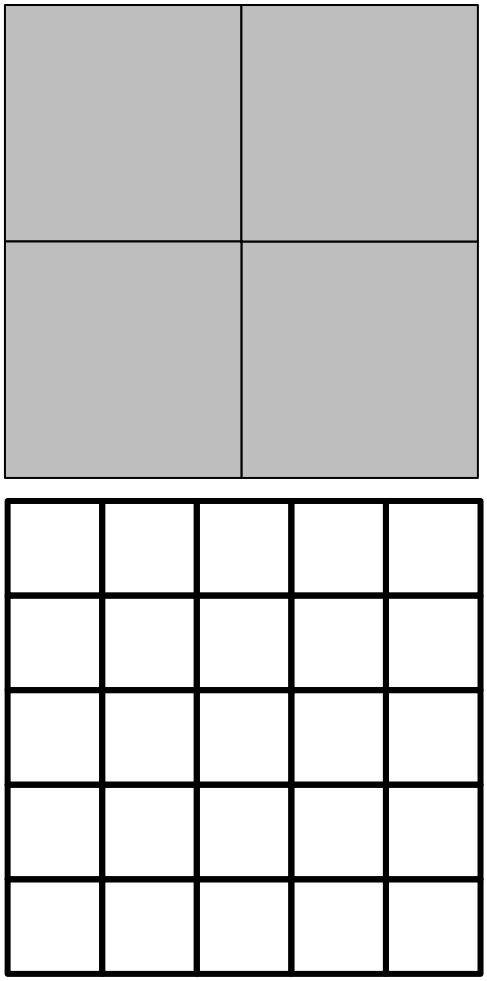
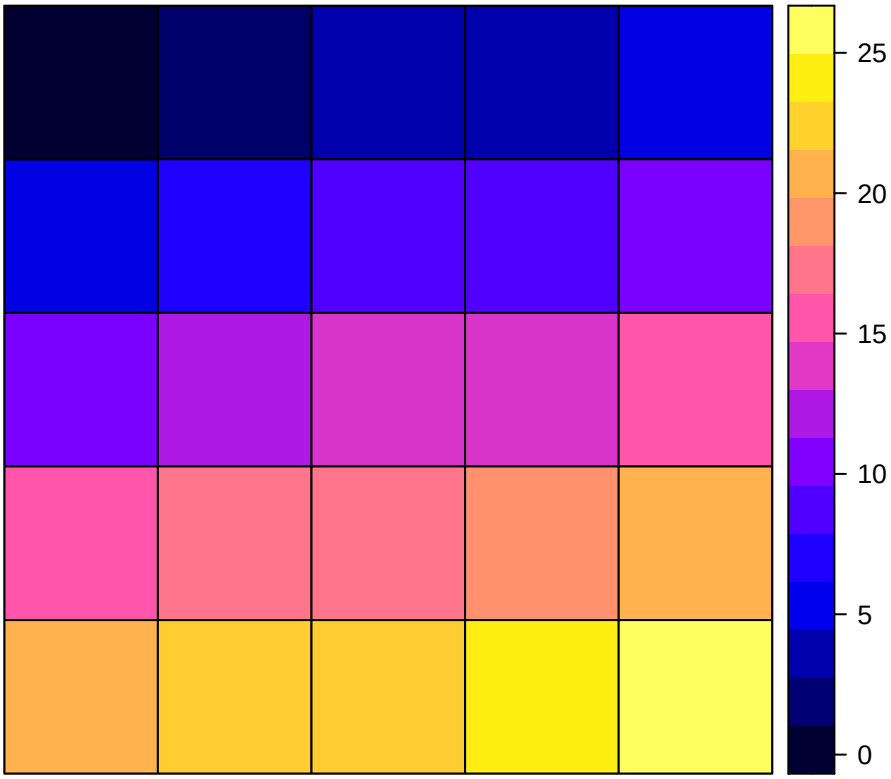
r_practice_1

Taigen Takeshita

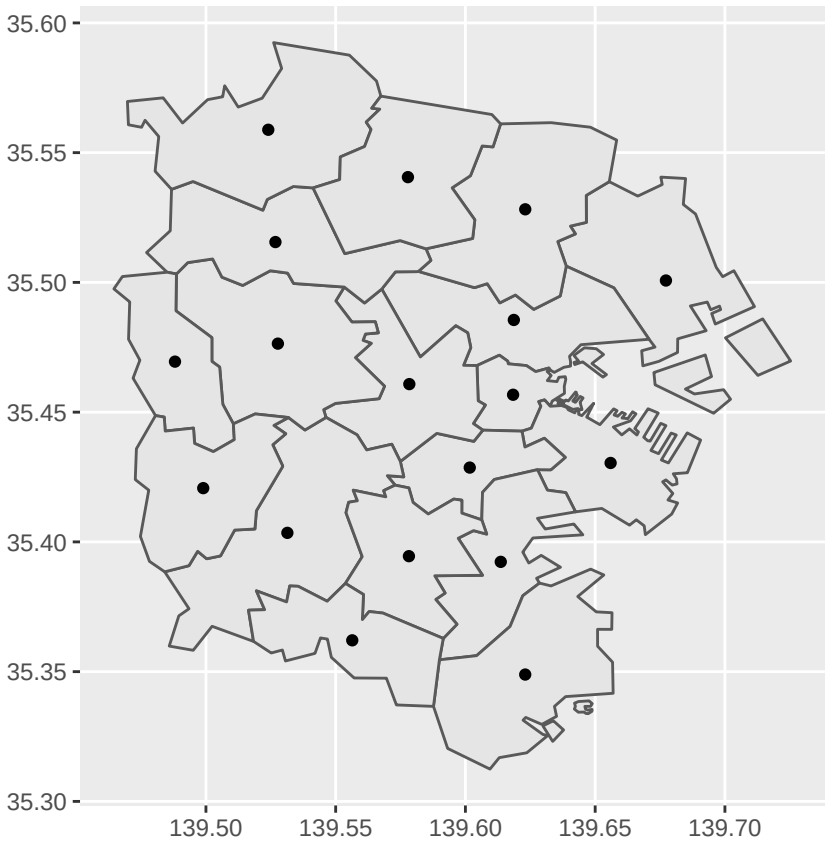
6/16/2020

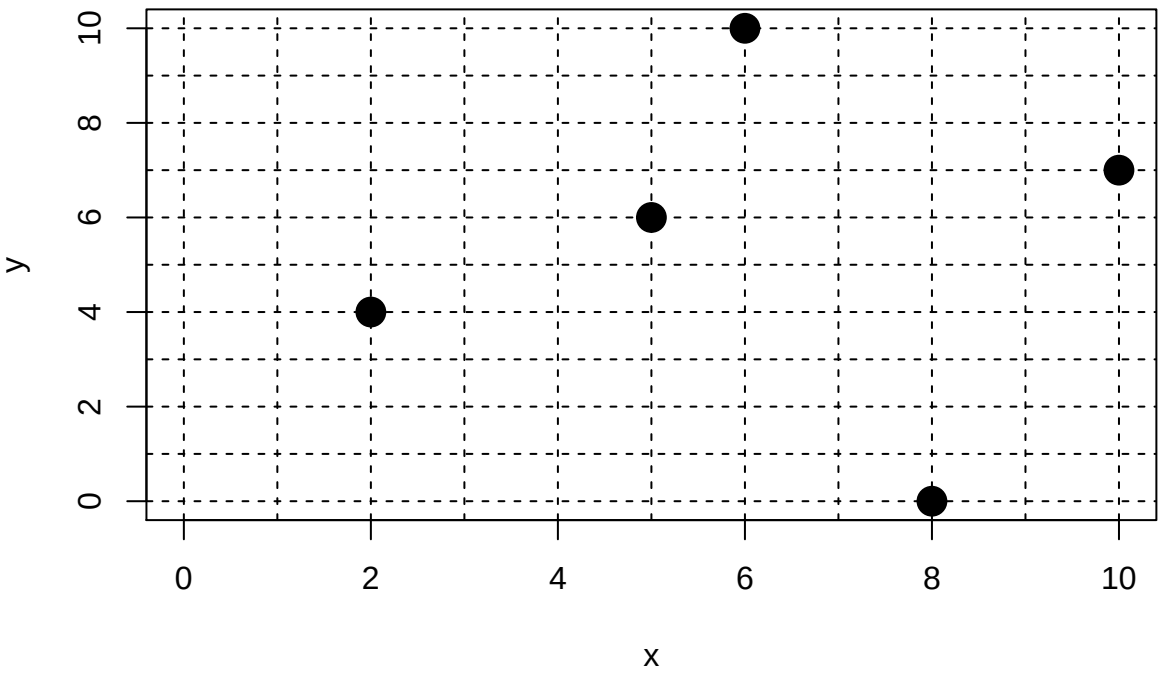


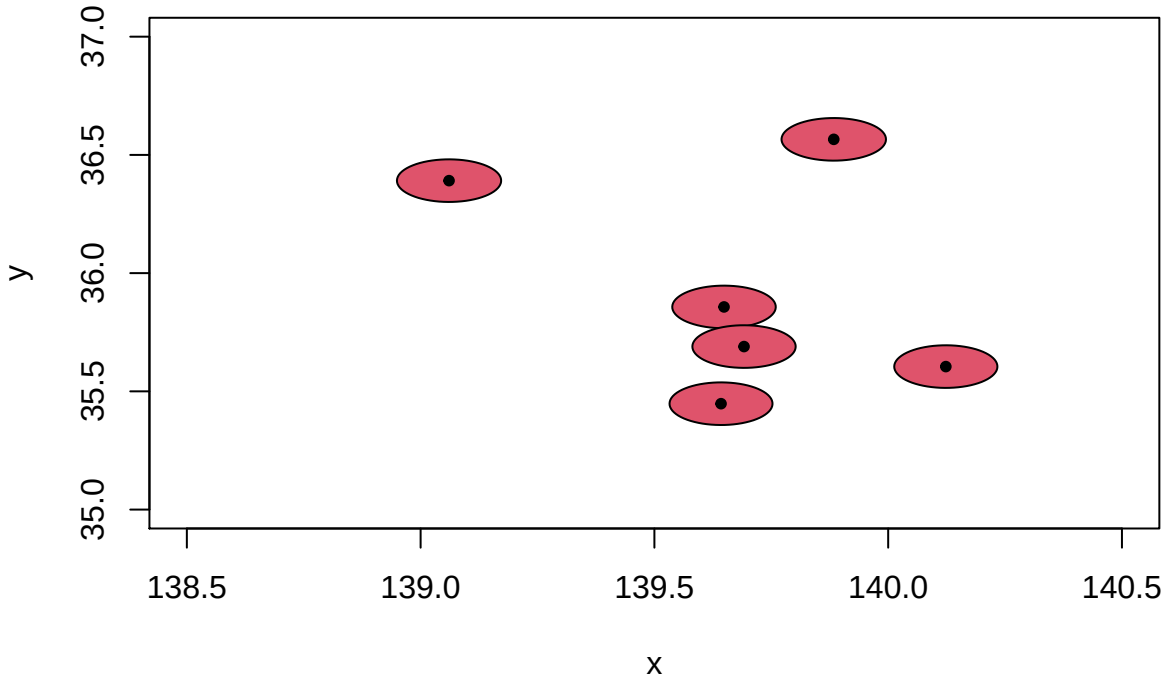


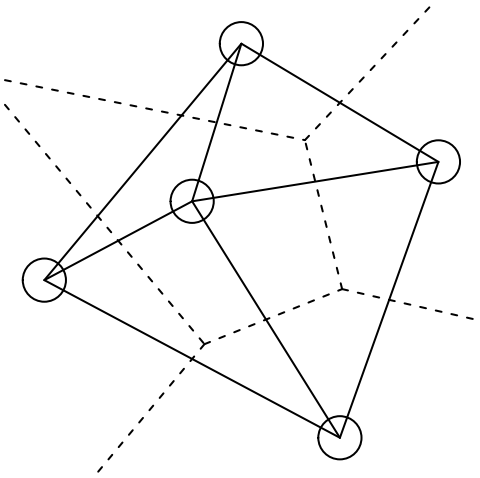


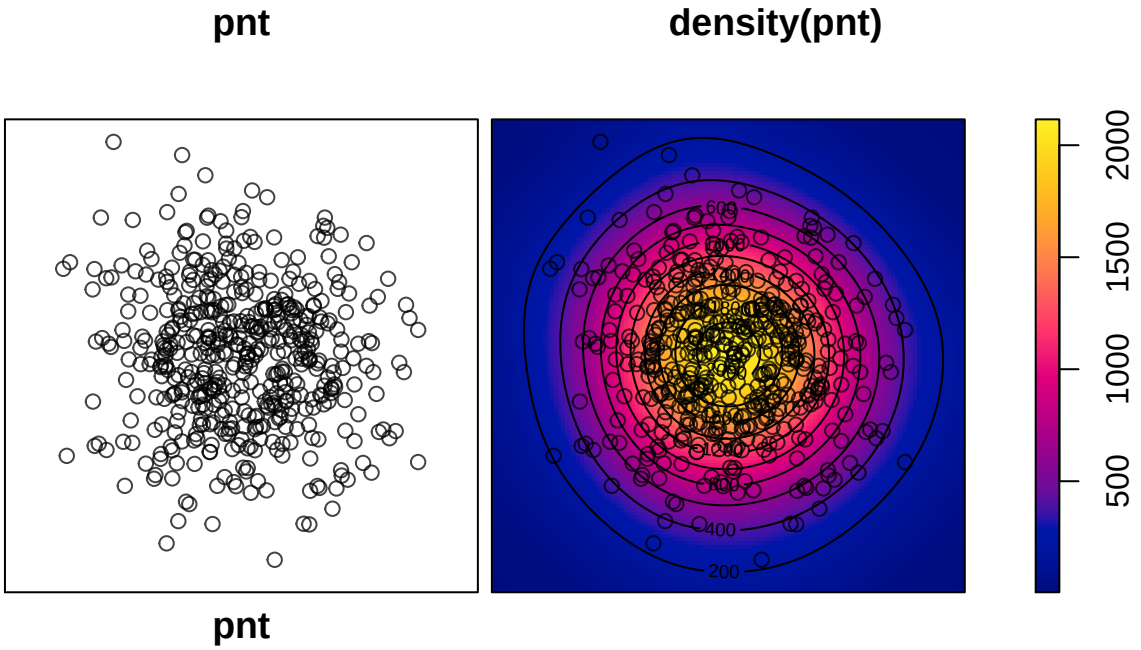

```
## Reading layer ‘yoko’ from data source ‘/cloud/project/asakura_sp_data/yoko.shp’ using driver ‘ESRI SI
## Simple feature collection with 18 features and 14 fields
## geometry type:  MULTIPOLYGON
## dimension:      XY
## bbox:           xmin: 139.4645 ymin: 35.31245 xmax: 139.7253 ymax: 35.59241
## CRS:            NA
```

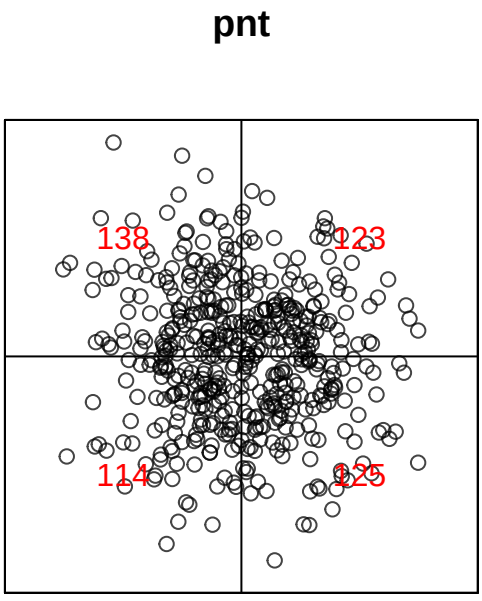

35.60
35.55
35.50
35.45
35.40
35.35
35.30
139.50
139.55
139.60
139.65
139.70

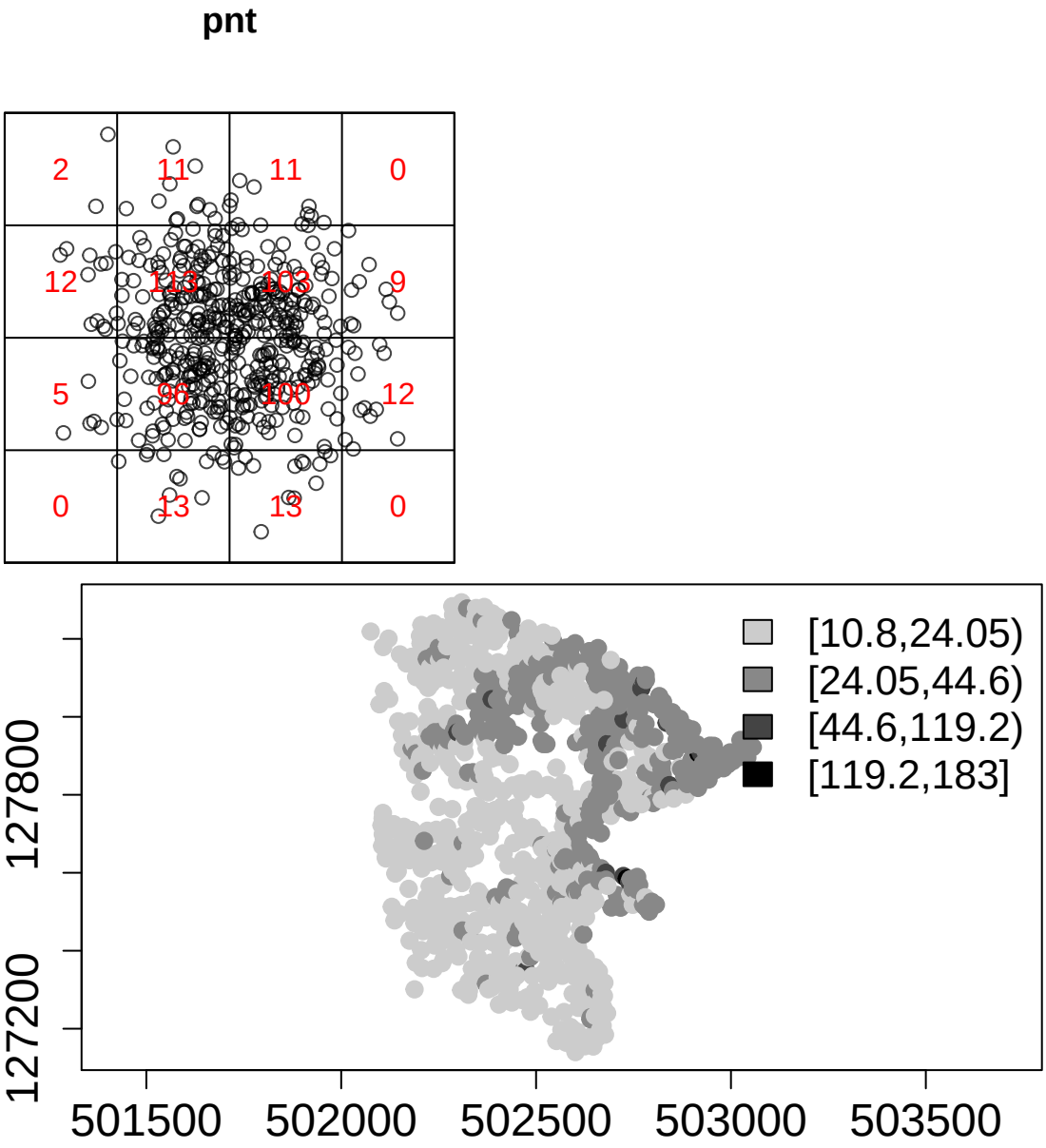

y
0
2
4
6
8
10
x
0
2
4
6
8
10

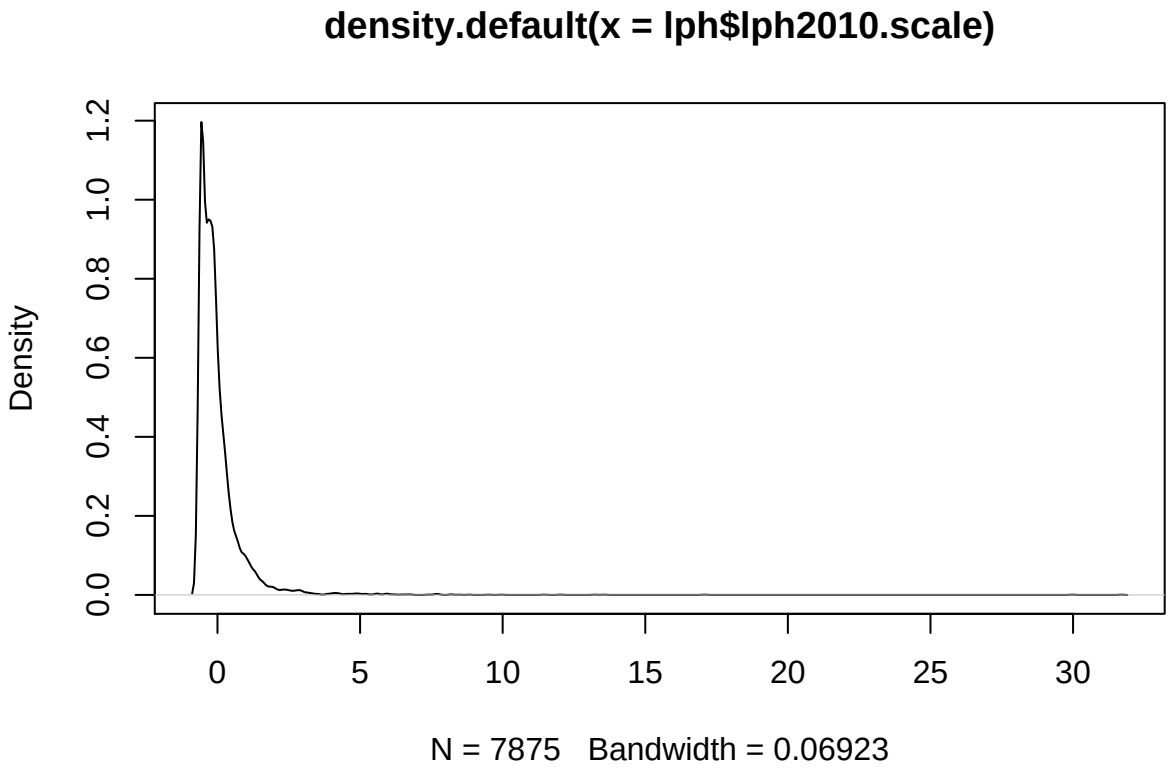

37.0
36.5
36.0
35.5
35.0
y
138.5
139.0
139.5
140.0
140.5
x




pnt
density(pnt)
600
800
1000
1200
1400
400
200
2000
1500
1000
500

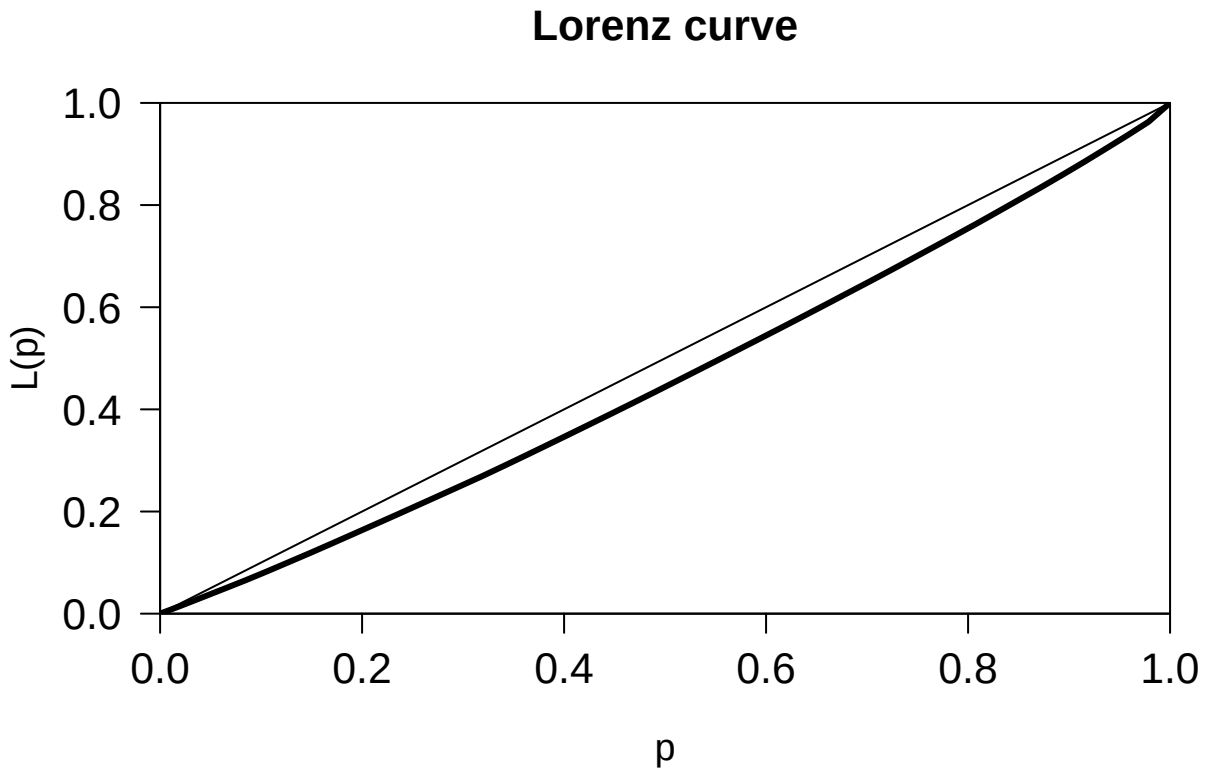

pnt
138
123
114
125

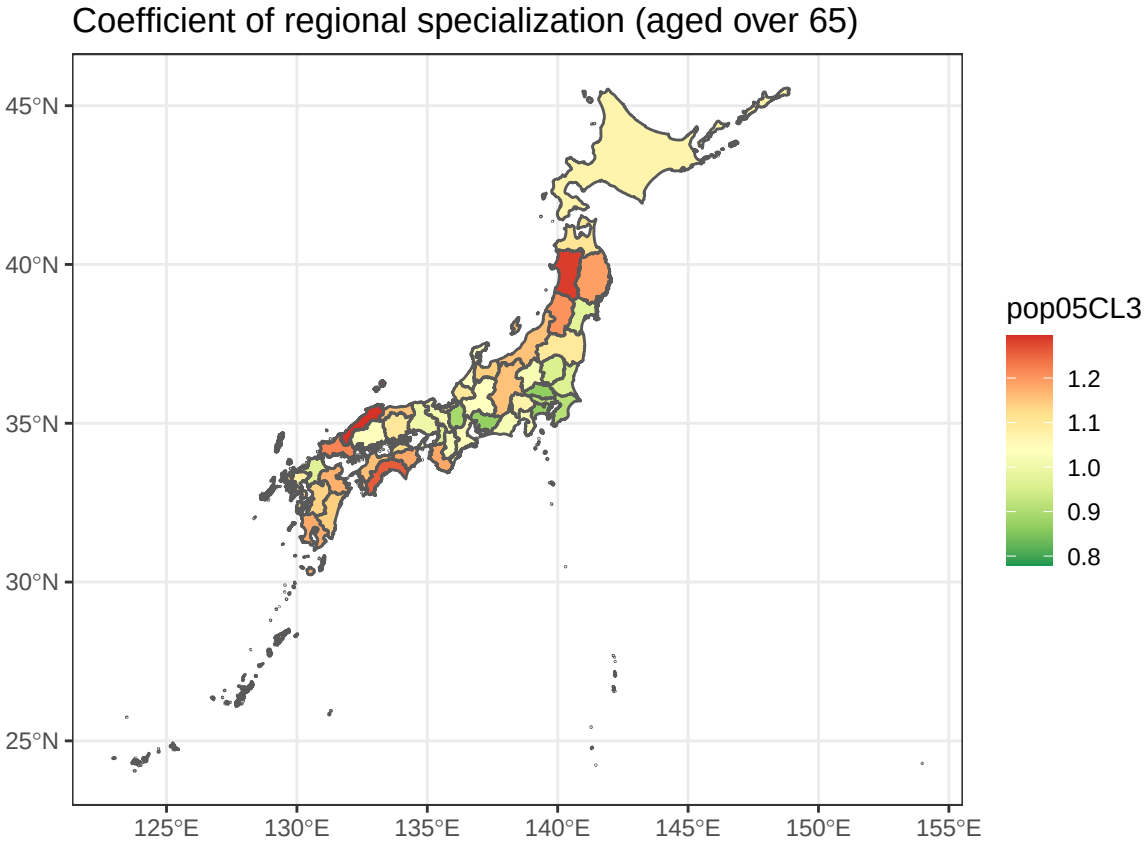

pnt
2
11
11
0
12
113
103
9
5
96
100
12
0
13
13
0
[10.8,24.05)
[24.05,44.6)
[44.6,119.2)
[119.2,183]
127800
127200
501500
502000
502500
503000
503500




```
## [1] 0.5038403
```

```
## [1] 0.0820301
```



```
## [1] 1.439939
```

```
## Reading layer ‘jpn_pref’ from data source ‘/cloud/project/asakura_sp_data/jpn_pref.shp’ using driver
## Simple feature collection with 47 features and 6 fields
## geometry type:  MULTIPOLYGON
## dimension:      XY
## bbox:           xmin: 122.9339 ymin: 24.0448 xmax: 153.9824 ymax: 45.55691
## proj4string:    +proj=longlat +ellps=GRS80 +no_defs
```