21

75 144 45 30 22 108 26 1 73 47 23 21 21 7 21 94 21 12

0上海：

Call:

lm(formula = t ~ t.p + p.1, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-524.0 -194.9 -53.5 158.4 1088.1

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) -1.145e+03 3.451e+02 -3.319 0.001515 \*\*

t.p 4.711e-02 1.189e-02 3.961 0.000195 \*\*\*

p.1 2.594e+01 6.392e+00 4.059 0.000141 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 308.1 on 62 degrees of freedom

Multiple R-squared: 0.2925, Adjusted R-squared: 0.2697

F-statistic: 12.82 on 2 and 62 DF, p-value: 2.194e-05

1南京：

Call:

lm(formula = t ~ t.p + t.1 + p.1 + p.2 + t0 + t0.1 + t0.2 + t.t0,

data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-205.876 -40.830 1.196 41.546 160.916

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) -49.72041 125.61773 -0.396 0.693751

t.p -0.03539 0.02104 -1.682 0.098129 .

t.1 0.51635 0.11402 4.528 3.15e-05 \*\*\*

p.1 9.09482 2.45646 3.702 0.000490 \*\*\*

p.2 -4.39283 2.59193 -1.695 0.095666 .

t0 0.12309 0.03045 4.042 0.000164 \*\*\*

t0.1 -0.13057 0.04190 -3.116 0.002890 \*\*

t0.2 0.07596 0.04166 1.823 0.073613 .

t.t0 -0.02823 0.01161 -2.432 0.018260 \*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 73.27 on 56 degrees of freedom

Multiple R-squared: 0.6862, Adjusted R-squared: 0.6414

F-statistic: 15.31 on 8 and 56 DF, p-value: 1.229e-11

2无锡：

Call:

lm(formula = t ~ t.p + p.1 + p.2 + p.3 + p.4 + t0 + t0.1 + t0.2 +

t0.3 + t0.4 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-204.573 -52.319 7.462 42.293 186.881

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 5.000e+02 5.443e+02 0.919 0.3625

t.p -7.438e-02 6.106e-02 -1.218 0.2285

p.1 1.177e+00 1.549e+00 0.760 0.4508

p.2 1.346e+00 1.788e+00 0.753 0.4547

p.3 4.223e+00 1.771e+00 2.384 0.0207 \*

p.4 -2.123e+00 1.613e+00 -1.316 0.1938

t0 -3.960e-03 3.476e-02 -0.114 0.9097

t0.1 9.133e-02 4.473e-02 2.042 0.0462 \*

t0.2 -1.378e-02 4.951e-02 -0.278 0.7819

t0.3 -9.139e-02 4.574e-02 -1.998 0.0509 .

t0.4 -6.011e-02 4.480e-02 -1.342 0.1853

t.t0 -1.294e-04 7.408e-03 -0.017 0.9861

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 78.77 on 53 degrees of freedom

Multiple R-squared: 0.4172, Adjusted R-squared: 0.2962

F-statistic: 3.449 on 11 and 53 DF, p-value: 0.001148

3常州：

Call:

lm(formula = t ~ t.p + p.1 + t0 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-155.074 -30.803 -0.712 35.680 138.588

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1.266e+03 2.651e+02 4.777 1.19e-05 \*\*\*

t.p -1.287e-01 3.032e-02 -4.245 7.70e-05 \*\*\*

p.1 2.041e+00 9.387e-01 2.174 0.033639 \*

t0 8.152e-02 2.336e-02 3.490 0.000911 \*\*\*

t.t0 2.189e-02 3.846e-03 5.691 4.01e-07 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 57.46 on 60 degrees of freedom

Multiple R-squared: 0.5493, Adjusted R-squared: 0.5193

F-statistic: 18.28 on 4 and 60 DF, p-value: 7.222e-10

4苏州：

Call:

lm(formula = t ~ t.p + t.1 + t.2 + t0 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-298.98 -108.73 -24.82 83.30 546.79

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1.221e+03 5.361e+02 2.278 0.0264 \*

t.p -1.421e-01 5.517e-02 -2.575 0.0125 \*

t.1 2.662e-01 1.337e-01 1.991 0.0512 .

t.2 4.331e-01 1.353e-01 3.202 0.0022 \*\*

t0 1.797e-01 6.861e-02 2.619 0.0112 \*

t.t0 -1.410e-02 7.467e-03 -1.888 0.0640 .

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 162.9 on 59 degrees of freedom

Multiple R-squared: 0.3958, Adjusted R-squared: 0.3446

F-statistic: 7.729 on 5 and 59 DF, p-value: 1.207e-05

5南通：

Call:

lm(formula = t ~ t.p + p.1 + p.2 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-257.87 -68.16 -12.27 74.19 222.85

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 973.034694 447.828526 2.173 0.0338 \*

t.p -0.088659 0.038750 -2.288 0.0257 \*

p.1 3.655001 2.774760 1.317 0.1928

p.2 6.185670 2.827721 2.188 0.0326 \*

t.t0 0.015227 0.007339 2.075 0.0423 \*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 109.5 on 60 degrees of freedom

Multiple R-squared: 0.3264, Adjusted R-squared: 0.2815

F-statistic: 7.267 on 4 and 60 DF, p-value: 7.686e-05

6扬州：

Call:

lm(formula = t ~ t.p + t.1 + t.2 + t.3 + p.1 + t0 + t0.1 + t0.2 +

t0.3 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-245.09 -33.84 10.93 46.37 118.15

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1.094e+03 3.888e+02 2.813 0.006833 \*\*

t.p -9.729e-02 4.673e-02 -2.082 0.042119 \*

t.1 -3.560e-01 1.216e-01 -2.926 0.005008 \*\*

t.2 -2.205e-01 1.186e-01 -1.858 0.068573 .

t.3 -3.350e-01 1.102e-01 -3.039 0.003649 \*\*

p.1 4.775e+00 2.011e+00 2.375 0.021131 \*

t0 -9.247e-03 3.178e-02 -0.291 0.772220

t0.1 -8.715e-03 4.437e-02 -0.196 0.845034

t0.2 1.005e-01 4.041e-02 2.487 0.016016 \*

t0.3 6.728e-02 3.893e-02 1.728 0.089622 .

t.t0 1.830e-02 4.726e-03 3.872 0.000293 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 76.16 on 54 degrees of freedom

Multiple R-squared: 0.4741, Adjusted R-squared: 0.3768

F-statistic: 4.869 on 10 and 54 DF, p-value: 5.447e-05

7镇江：

Call:

lm(formula = t ~ t.p + t.1 + p.1 + t0 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-129.210 -21.397 -5.714 26.518 128.114

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 756.938863 205.900950 3.676 0.000513 \*\*\*

t.p -0.171281 0.049517 -3.459 0.001013 \*\*

t.1 0.220688 0.106919 2.064 0.043419 \*

p.1 1.348065 0.817073 1.650 0.104284

t0 0.051902 0.019579 2.651 0.010292 \*

t.t0 -0.002493 0.002780 -0.897 0.373458

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 49.23 on 59 degrees of freedom

Multiple R-squared: 0.4565, Adjusted R-squared: 0.4105

F-statistic: 9.912 on 5 and 59 DF, p-value: 6.461e-07

8泰州：

Call:

lm(formula = t ~ t.p + t.1 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-180.270 -31.436 2.535 35.077 166.847

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1.033e+03 2.044e+02 5.055 4.20e-06 \*\*\*

t.p -1.022e-01 2.728e-02 -3.747 0.0004 \*\*\*

t.1 -1.299e-01 1.173e-01 -1.108 0.2724

t.t0 2.099e-02 3.674e-03 5.713 3.53e-07 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 75.02 on 61 degrees of freedom

Multiple R-squared: 0.3934, Adjusted R-squared: 0.3636

F-statistic: 13.19 on 3 and 61 DF, p-value: 9.677e-07

9杭州：

Call:

lm(formula = t ~ t.p + t.1 + t0 + t0.1 + t0.2 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-405.81 -59.28 26.32 68.37 231.31

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1.481e+03 4.332e+02 3.419 0.00116 \*\*

t.p -8.664e-02 2.590e-02 -3.345 0.00145 \*\*

t.1 3.511e-01 1.196e-01 2.936 0.00476 \*\*

t0 9.433e-02 4.464e-02 2.113 0.03890 \*

t0.1 1.423e-01 5.669e-02 2.510 0.01489 \*

t0.2 9.731e-02 5.964e-02 1.632 0.10818

t.t0 1.580e-02 5.255e-03 3.006 0.00390 \*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 109.2 on 58 degrees of freedom

Multiple R-squared: 0.5644, Adjusted R-squared: 0.5193

F-statistic: 12.52 on 6 and 58 DF, p-value: 5.327e-09

10宁波：

Call:

lm(formula = t ~ t.p + p.1 + p.2 + p.3 + t0 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-238.92 -63.53 11.22 57.29 151.80

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1.724e+03 6.104e+02 2.824 0.00649 \*\*

t.p -1.275e-01 4.569e-02 -2.790 0.00712 \*\*

p.1 9.461e-01 3.245e+00 0.292 0.77168

p.2 -3.533e+00 3.522e+00 -1.003 0.31994

p.3 7.270e+00 3.213e+00 2.263 0.02740 \*

t0 6.341e-02 3.806e-02 1.666 0.10108

t.t0 1.425e-02 5.086e-03 2.801 0.00691 \*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 89.62 on 58 degrees of freedom

Multiple R-squared: 0.259, Adjusted R-squared: 0.1823

F-statistic: 3.378 on 6 and 58 DF, p-value: 0.006332

11嘉兴：

Call:

lm(formula = t ~ t.p + p.1 + p.2 + p.3 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-128.328 -29.295 1.216 36.263 194.206

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1.162e+03 3.297e+02 3.523 0.000830 \*\*\*

t.p -1.708e-01 4.686e-02 -3.646 0.000565 \*\*\*

p.1 2.806e+00 1.136e+00 2.470 0.016411 \*

p.2 2.028e-01 1.291e+00 0.157 0.875677

p.3 2.166e+00 1.145e+00 1.892 0.063407 .

t.t0 6.966e-03 2.965e-03 2.349 0.022174 \*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 57.68 on 59 degrees of freedom

Multiple R-squared: 0.3637, Adjusted R-squared: 0.3097

F-statistic: 6.743 on 5 and 59 DF, p-value: 4.953e-05

12湖州：

Call:

lm(formula = t ~ t.p + p.1 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-175.15 -65.42 -22.68 57.63 303.81

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 511.394722 317.082709 1.613 0.1119

t.p -0.057796 0.047772 -1.210 0.2310

p.1 2.989909 1.431007 2.089 0.0409 \*

t.t0 0.004842 0.003800 1.274 0.2074

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 91.94 on 61 degrees of freedom

Multiple R-squared: 0.201, Adjusted R-squared: 0.1617

F-statistic: 5.116 on 3 and 61 DF, p-value: 0.00319

13绍兴：

Call:

lm(formula = t ~ t.p + p.1 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-263.41 -48.10 -8.41 34.88 340.45

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 715.532947 516.414538 1.386 0.1709

t.p -0.058614 0.046065 -1.272 0.2081

p.1 2.083051 1.474184 1.413 0.1627

t.t0 0.012822 0.007216 1.777 0.0806 .

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 92.28 on 61 degrees of freedom

Multiple R-squared: 0.1068, Adjusted R-squared: 0.0629

F-statistic: 2.432 on 3 and 61 DF, p-value: 0.07361

14金华：

Call:

lm(formula = t ~ t.p + t.1 + t.2 + p.1 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-253.434 -69.033 7.999 54.190 233.302

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1131.12245 688.82864 1.642 0.1059

t.p -0.09961 0.06279 -1.586 0.1180

t.1 -0.21139 0.12207 -1.732 0.0885 .

t.2 0.26861 0.12073 2.225 0.0299 \*

p.1 7.15913 3.76413 1.902 0.0621 .

t.t0 0.01478 0.00823 1.796 0.0776 .

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 113.1 on 59 degrees of freedom

Multiple R-squared: 0.304, Adjusted R-squared: 0.2451

F-statistic: 5.155 on 5 and 59 DF, p-value: 0.0005452

15台州：

16合肥：

Call:

lm(formula = t ~ t.p + p.1 + p.2 + t0 + t0.1 + t0.2 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-174.237 -35.472 -6.966 36.440 184.649

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 82.60146 162.33394 0.509 0.612831

t.p -0.15737 0.05878 -2.677 0.009682 \*\*

p.1 4.28188 4.36238 0.982 0.330471

p.2 10.92889 4.45974 2.451 0.017355 \*

t0 0.04707 0.02709 1.738 0.087658 .

t0.1 -0.01912 0.03799 -0.503 0.616723

t0.2 -0.07271 0.04022 -1.808 0.075892 .

t.t0 -0.04109 0.01104 -3.722 0.000454 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 65.07 on 57 degrees of freedom

Multiple R-squared: 0.4204, Adjusted R-squared: 0.3492

F-statistic: 5.906 on 7 and 57 DF, p-value: 3.464e-05

17芜湖：

Call:

lm(formula = t ~ t.p + p.1 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-131.561 -50.488 0.956 50.656 112.652

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 1.150e+03 2.951e+02 3.895 0.000246 \*\*\*

t.p -1.701e-01 4.612e-02 -3.687 0.000485 \*\*\*

p.1 6.121e+00 1.309e+00 4.675 1.67e-05 \*\*\*

t.t0 1.365e-02 3.415e-03 3.996 0.000176 \*\*\*

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 60.69 on 61 degrees of freedom

Multiple R-squared: 0.3749, Adjusted R-squared: 0.3441

F-statistic: 12.19 on 3 and 61 DF, p-value: 2.372e-06

18马鞍山：

Call:

lm(formula = t ~ t.p + t.1 + t.2 + t.3 + p.1 + t.t0, data = reg\_data)

Residuals:

Min 1Q Median 3Q Max

-145.592 -19.690 2.231 35.668 110.368

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 534.293796 404.777913 1.320 0.1920

t.p -0.088593 0.062163 -1.425 0.1595

t.1 -0.081723 0.128786 -0.635 0.5282

t.2 -0.013503 0.134180 -0.101 0.9202

t.3 0.280492 0.126793 2.212 0.0309 \*

p.1 2.671605 1.202137 2.222 0.0302 \*

t.t0 0.006983 0.005974 1.169 0.2473

---

Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

Residual standard error: 59.07 on 58 degrees of freedom

Multiple R-squared: 0.224, Adjusted R-squared: 0.1438

F-statistic: 2.791 on 6 and 58 DF, p-value: 0.01874