[Example11-4] Lag Dependent Model(AR(p))

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load("~/計量経済学演習/R data sets for 5e/nyse.RData") nyse<-data

library(dynlm);library(stargazer)

Loading required package: zoo

##

Attaching package: 'zoo'

The following objects are masked from 'package:base':

##

as.Date, as.Date.numeric

##

Please cite as:

Hlavac, Marek (2018). stargazer: Well-Formatted Regression and Summary Statistics Tables.

R package version 5.2.2. https://CRAN.R-project.org/package=stargazer

AR(1),AR(2),AR(3)

```
##
##
              Dependent variable:
##
##
                 return
##
                  (2)
                           (3)
          (1)
## --
## L(return)
            0.059
                      0.060
                               0.061
                   (0.038)
##
         (0.038)
                             (0.038)
##
## L(return, 2)
                    -0.038
                              -0.040
##
                 (0.038)
                           (0.038)
##
                            0.031
## L(return, 3)
##
                        (0.038)
##
## Constant
            0.180**
                      0.186**
                                 0.179**
##
         (0.081)
                   (0.081)
                             (0.082)
##
## Observations
              689
                       688
                                687
## R2
          0.003
                    0.005
                              0.006
             0.002
                                 0.001
## Adjusted R2
                       0.002
## F Statistic 2.399 (df = 1; 687) 1.659 (df = 2; 685) 1.322 (df = 3; 683)
*p<0.1; **p<0.05; ***p<0.01
## Note:
```

ほぼ変わらんしどのモデルのどのlagもsignificantじゃない。