```
                            AutoReg Model Results
==============================================================================
Dep. Variable:                  price   No. Observations:                  200
Model:                     AutoReg(6)   Log Likelihood               -1498.410
Method:               Conditional MLE   S.D. of innovations            547.206
Date:                Tue, 29 Dec 2020   AIC                             12.692
Time:                        19:54:04   BIC                             12.827
Sample:                             6   HQIC                            12.747
                                  200
==============================================================================
                 coef    std err          z      P>|z|      [0.025      0.975]
------------------------------------------------------------------------------
intercept    1530.6964    384.158      3.985      0.000     777.760    2283.633
price.L1       -0.2667      0.065     -4.079      0.000      -0.395      -0.139
price.L2        0.3117      0.056      5.534      0.000       0.201       0.422
price.L3        0.1812      0.058      3.100      0.002       0.067       0.296
price.L4        0.1340      0.057      2.367      0.018       0.023       0.245
price.L5        0.3812      0.055      6.924      0.000       0.273       0.489
price.L6       -0.0270      0.060     -0.447      0.655      -0.145       0.091
                                    Roots
=============================================================================
                  Real          Imaginary           Modulus         Frequency
-----------------------------------------------------------------------------
AR.1           -0.9914           -0.5466j            1.1321           -0.4198
AR.2           -0.9914           +0.5466j            1.1321            0.4198
AR.3            1.0792           -0.0000j            1.0792           -0.0000
AR.4            0.2629           -1.3334j            1.3591           -0.2190
AR.5            0.2629           +1.3334j            1.3591            0.2190
AR.6           14.4765           -0.0000j           14.4765           -0.0000
-----------------------------------------------------------------------------
```