```
                     OLS Regression Results
==============================================================================
Dep. Variable:          average_return   R-squared:                       0.739
Model:                             OLS   Adj. R-squared:                  0.347
Method:                  Least Squares   F-statistic:                     1.887
Date:                 Sun, 13 Dec 2020   Prob (F-statistic):              0.365
Time:                         20:31:30   Log-Likelihood:                 48.310
No. Observations:                    6   AIC:                            -88.62
Df Residuals:                        2   BIC:                            -89.45
Df Model:                            3
Covariance Type:             nonrobust
=====================================================================================
                        coef    std err          t      P>|t|      [0.025      0.975]
-------------------------------------------------------------------------------------
const                -0.0005      0.007     -0.071      0.950      -0.032       0.031
r                     0.1720      0.075      2.306      0.148      -0.149       0.493
group_beta           -0.0027      0.015     -0.178      0.875      -0.069       0.063
group_beta_square     0.0007      0.008      0.086      0.939      -0.033       0.035
==============================================================================
Omnibus:                          nan   Durbin-Watson:                   3.568
Prob(Omnibus):                    nan   Jarque-Bera (JB):                0.447
Skew:                          -0.488   Prob(JB):                        0.800
Kurtosis:                       2.087   Cond. No.                     2.46e+03
==============================================================================

Warnings:
[1] Standard Errors assume that the covariance matrix of the errors is correctly specified.
[2] The condition number is large, 2.46e+03. This might indicate that there are
strong multicollinearity or other numerical problems.
```