Regression results for Margin

OLS Regression Results

Dep. Variable: Margin Change R-squared: 0.019

Model: OLS Adj. R-squared: -0.005

Method: Least Squares F-statistic: 0.7807

Date: Wed, 04 Sep 2024 Prob (F-statistic): 0.565

Time: 13:39:24 Log-Likelihood: -987.22

No. Observations: 205 AIC: 1986.

Df Residuals: 199 BIC: 2006.

Df Model: 5

Covariance Type: nonrobust

coef std err t P>|t| [0.025 0.975]

const 8.1328 7.145 1.138 0.256 -5.956 22.222

High Growth Dummy -6.6512 4.880 -1.363 0.174 -16.275 2.972

ROE PRE -0.1395 0.392 -0.356 0.722 -0.913 0.634

ROA PRE 0.0529 0.712 0.074 0.941 -1.350 1.456

D/E PRE -0.0737 0.053 -1.393 0.165 -0.178 0.031

Revenue PRE 1.75e-06 4.37e-06 0.400 0.689 -6.87e-06 1.04e-05

Omnibus: 427.248 Durbin-Watson: 2.006

Prob(Omnibus): 0.000 Jarque-Bera (JB): 244857.282

Skew: -12.418 Prob(JB): 0.00

Kurtosis: 170.480 Cond. No. 2.06e+06

Notes:

- [1] Standard Errors assume that the covariance matrix of the errors is correctly specified.
- [2] The condition number is large, 2.06e+06. This might indicate that there are strong multicollinearity or other numerical problems.