Regression results for Debt to Equity

OLS Regression Results

Dep. Variable: Debt to Equity Change R-squared: 0.107

Model: OLS Adj. R-squared: 0.085

Method: Least Squares F-statistic: 4.776

Date: Wed, 04 Sep 2024 Prob (F-statistic): 0.000382

Time: 13:39:24 Log-Likelihood: -1015.0

No. Observations: 205 AIC: 2042.

Df Residuals: 199 BIC: 2062.

Df Model: 5

Covariance Type: nonrobust

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

const 27.4906 8.181 3.360 0.001 11.358 43.624

High Growth Dummy -10.6277 5.588 -1.902 0.059 -21.647 0.392

ROE PRE -0.4272 0.449 -0.951 0.343 -1.313 0.459

ROA PRE 0.0790 0.815 0.097 0.923 -1.528 1.686

D/E PRE -0.2305 0.061 -3.808 0.000 -0.350 -0.111

Revenue PRE 4.036e-06 5.01e-06 0.806 0.421 -5.84e-06 1.39e-05

Omnibus: 36.256 Durbin-Watson: 1.930

Prob(Omnibus): 0.000 Jarque-Bera (JB): 78.127

Skew: 0.826 Prob(JB): 1.08e-17

Kurtosis: 5.533 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.