```
1 . regress LTITA_1 Amihud AmihudXHigh_KZ LTFCF_1 LTLeverage LTRevenue LTCash TQ
```

Source	SS	df	MS		
Model	**1853.04177**	**7**	**264.720252**	Number of obs	= **4,785**
Residual	**8573.63733**	**4,777**	**1.79477441**	F(7, 4777)	= **147.50**
				Prob > F	= **0.0000**
Total	**10426.6791**	**4,784**	**2.17948978**	R-squared	= **0.1777**
				Adj R-squared	= **0.1765**
				Root MSE	= **1.3397**

LTITA_1	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
Amihud	**-.051135**	**.0137165**	**-3.73**	**0.000**	**-.0780255**	**-.0242444**
AmihudXHigh_KZ	**.1238301**	**.1221934**	**1.01**	**0.311**	**-.1157253**	**.3633854**
LTFCF_1	**-3.457762**	**.1550554**	**-22.30**	**0.000**	**-3.761742**	**-3.153782**
LTLeverage	**-.5356007**	**.1175523**	**-4.56**	**0.000**	**-.7660575**	**-.305144**
LTRevenue	**1.59695**	**.0710113**	**22.49**	**0.000**	**1.457735**	**1.736165**
LTCash	**-2.318635**	**.2701868**	**-8.58**	**0.000**	**-2.848326**	**-1.788945**
TQ	**.0103696**	**.0022511**	**4.61**	**0.000**	**.0059565**	**.0147828**
_cons	**-3.897114**	**.0645575**	**-60.37**	**0.000**	**-4.023677**	**-3.770552**

```
2 . predict ITA1AmiKZ_resi, residuals
  (319 missing values generated)

3 . jb ITA1AmiKZ_resi
  Jarque-Bera normality test:   4361 Chi(2)      0
  Jarque-Bera test for Ho: normality:

4 . vif
```

Variable	VIF	1/VIF
LTLeverage	**1.09**	**0.918856**
LTCash	**1.08**	**0.925312**
LTFCF_1	**1.04**	**0.957071**
TQ	**1.04**	**0.961259**
LTRevenue	**1.03**	**0.967101**
Amihud	**1.03**	**0.970128**
AmihudXHig~Z	**1.02**	**0.984482**
Mean VIF	**1.05**	

```
5 . imtest, white

  White's test for Ho: homoskedasticity
           against Ha: unrestricted heteroskedasticity

           chi2(34)     =    763.55
           Prob > chi2  =    0.0000

  Cameron & Trivedi's decomposition of IM-test
```

Source	chi2	df	p
Heteroskedasticity	**763.55**	**34**	**0.0000**
Skewness	**159.83**	**7**	**0.0000**
Kurtosis	**38.67**	**1**	**0.0000**
Total	**962.05**	**42**	**0.0000**

```
6 . regress LTITA_2 Amihud AmihudXHigh_KZ LTFCF_2 LTLeverage LTRevenue LTCash TQ
```

Source	SS	df	MS		
Model	**1866.33147**	**7**	**266.618781**	Number of obs	= **4,466**
Residual	**8968.84064**	**4,458**	**2.01185299**	F(7, 4458)	= **132.52**
				Prob > F	= **0.0000**
				R-squared	= **0.1722**
				Adj R-squared	= **0.1709**
Total	**10835.1721**	**4,465**	**2.42669028**	Root MSE	= **1.4184**

LTITA_2	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
Amihud	**-.0576619**	**.0145896**	**-3.95**	**0.000**	**-.0862648**	**-.029059**
AmihudXHigh_KZ	**.1394049**	**.1294649**	**1.08**	**0.282**	**-.1144105**	**.3932203**
LTFCF_2	**-2.736683**	**.1404682**	**-19.48**	**0.000**	**-3.01207**	**-2.461296**
LTLeverage	**-.4851412**	**.1315655**	**-3.69**	**0.000**	**-.743075**	**-.2272074**
LTRevenue	**1.70676**	**.0776748**	**21.97**	**0.000**	**1.554479**	**1.859041**
LTCash	**-2.505081**	**.2956854**	**-8.47**	**0.000**	**-3.084771**	**-1.92539**
TQ	**.0143875**	**.0024046**	**5.98**	**0.000**	**.0096733**	**.0191017**
_cons	**-3.93048**	**.07176**	**-54.77**	**0.000**	**-4.071166**	**-3.789795**

```
7 . predict ITA1AmiKz_resi, residuals
  (638 missing values generated)

8 . jb ITA1AmiKz_resi
  Jarque-Bera normality test:   3128 Chi(2)      0
  Jarque-Bera test for Ho: normality:

9 . vif
```

Variable	VIF	1/VIF
LTLeverage	**1.09**	**0.920382**
LTCash	**1.08**	**0.923453**
LTFCF_2	**1.06**	**0.945432**
TQ	**1.05**	**0.948289**
Amihud	**1.03**	**0.970459**
LTRevenue	**1.03**	**0.972276**
AmihudXHig~Z	**1.02**	**0.983165**
Mean VIF	**1.05**	

```
10 . imtest, white

   White's test for Ho: homoskedasticity
            against Ha: unrestricted heteroskedasticity

            chi2(34)     =    658.40
            Prob > chi2  =    0.0000

   Cameron & Trivedi's decomposition of IM-test
```

Source	chi2	df	p
Heteroskedasticity	**658.40**	**34**	**0.0000**
Skewness	**131.35**	**7**	**0.0000**
Kurtosis	**40.62**	**1**	**0.0000**
Total	**830.37**	**42**	**0.0000**

```
11 . regress LTITA_1 Turnover TurnoverXHigh_KZ LTFCF_1 LTLeverage LTRevenue LTCash TQ
```

Source	SS	df	MS		
Model	**1830.95451**	**7**	**261.56493**	Number of obs	= **4,785**
Residual	**8595.72459**	**4,777**	**1.79939807**	F(7, 4777)	= **145.36**
				Prob > F	= **0.0000**
				R-squared	= **0.1756**
				Adj R-squared	= **0.1744**
Total	**10426.6791**	**4,784**	**2.17948978**	Root MSE	= **1.3414**

LTITA_1	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
Turnover	**4.248401**	**3.093773**	**1.37**	**0.170**	**-1.816819**	**10.31362**
TurnoverXHigh_KZ	**-5.487357**	**8.687489**	**-0.63**	**0.528**	**-22.51884**	**11.54412**
LTFCF_1	**-3.447092**	**.1554529**	**-22.17**	**0.000**	**-3.751851**	**-3.142333**
LTLeverage	**-.5903881**	**.116894**	**-5.05**	**0.000**	**-.8195542**	**-.3612221**
LTRevenue	**1.615431**	**.0709955**	**22.75**	**0.000**	**1.476247**	**1.754615**
LTCash	**-2.338114**	**.2705252**	**-8.64**	**0.000**	**-2.868468**	**-1.80776**
TQ	**.0105061**	**.002253**	**4.66**	**0.000**	**.0060892**	**.014923**
_cons	**-3.901534**	**.0653417**	**-59.71**	**0.000**	**-4.029634**	**-3.773435**

```
12 . predict ITA1TrunKz_resi, residuals
   (319 missing values generated)

13 . jb ITA1TrunKz_resi
   Jarque-Bera normality test:   4246 Chi(2)      0
   Jarque-Bera test for Ho: normality:

14 . vif
```

Variable	VIF	1/VIF
LTCash	**1.08**	**0.925377**
Turnover	**1.08**	**0.927132**
TurnoverXH~Z	**1.07**	**0.931616**
LTLeverage	**1.07**	**0.931630**
LTFCF_1	**1.05**	**0.954635**
TQ	**1.04**	**0.962110**
LTRevenue	**1.03**	**0.970024**
Mean VIF	**1.06**	

```
15 . imtest, white

   White's test for Ho: homoskedasticity
            against Ha: unrestricted heteroskedasticity

            chi2(34)     =    777.60
            Prob > chi2  =    0.0000

   Cameron & Trivedi's decomposition of IM-test
```

Source	chi2	df	p
Heteroskedasticity	**777.60**	**34**	**0.0000**
Skewness	**169.29**	**7**	**0.0000**
Kurtosis	**38.64**	**1**	**0.0000**
Total	**985.54**	**42**	**0.0000**

```
16 . regress LTITA_2 Turnover TurnoverXHigh_KZ LTFCF_2 LTLeverage LTRevenue LTCash TQ
```

Source	SS	df	MS		
Model	**1851.91843**	**7**	**264.559776**	Number of obs	**4,466**
Residual	**8983.25367**	**4,458**	**2.01508606**	F(7, 4458)	**131.29**
				Prob > F	**0.0000**
				R-squared	**0.1709**
				Adj R-squared	**0.1696**
Total	**10835.1721**	**4,465**	**2.42669028**	Root MSE	**1.4195**

LTITA_2	Coef.	Std. Err.	t	P>|t|	[95% Conf.	Interval]
Turnover	**6.260022**	**3.318008**	**1.89**	**0.059**	**-.2449203**	**12.76496**
TurnoverXHigh_KZ	**-25.89521**	**9.551194**	**-2.71**	**0.007**	**-44.62029**	**-7.170134**
LTFCF_2	**-2.722716**	**.1408673**	**-19.33**	**0.000**	**-2.998886**	**-2.446547**
LTLeverage	**-.5529158**	**.1308137**	**-4.23**	**0.000**	**-.8093755**	**-.2964561**
LTRevenue	**1.724165**	**.0776172**	**22.21**	**0.000**	**1.571996**	**1.876333**
LTCash	**-2.539509**	**.295916**	**-8.58**	**0.000**	**-3.119651**	**-1.959366**
TQ	**.0145295**	**.0024051**	**6.04**	**0.000**	**.0098143**	**.0192446**
_cons	**-3.922088**	**.0724579**	**-54.13**	**0.000**	**-4.064142**	**-3.780035**

```
17 . predict ITA2TurnKz_resi, Residuals
   option Residuals not allowed
   r(198);

18 . predict ITA2TurnKz_resi, residuals
   (638 missing values generated)

19 . jb ITA2TurnKz_resi
   Jarque-Bera normality test:   3069 Chi(2)      0
   Jarque-Bera test for Ho: normality:
```

```
20 . vif
```

Variable	VIF	1/VIF
LTCash	**1.08**	**0.923496**
Turnover	**1.08**	**0.925784**
LTLeverage	**1.07**	**0.932489**
TurnoverXH~Z	**1.07**	**0.932898**
LTFCF_2	**1.06**	**0.941593**
TQ	**1.05**	**0.949429**
LTRevenue	**1.03**	**0.975282**
Mean VIF	**1.06**	

```
21 . imtest, white

   White's test for Ho: homoskedasticity
            against Ha: unrestricted heteroskedasticity

            chi2(34)     =    675.01
            Prob > chi2  =    0.0000

   Cameron & Trivedi's decomposition of IM-test
```

Source	chi2	df	p
Heteroskedasticity	**675.01**	**34**	**0.0000**
Skewness	**141.14**	**7**	**0.0000**
Kurtosis	**40.91**	**1**	**0.0000**
Total	**857.05**	**42**	**0.0000**

```
22 .
```