

PortRebOpAly

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Famma French Factors

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OLS Regression Results

Dep. Variable:	port_excess	R-squared:	0.803
Model:	OLS	Adj. R-squared:	0.803
Method:	Least Squares	F-statistic:	7852.
Date:	Mon, 04 Apr 2022	Prob (F-statistic):	0.00
Time:	23:32:37	Log-Likelihood:	19914.
No. Observations:	5781	AIC:	-3.982e+04
Df Residuals:	5777	BIC:	-3.979e+04
Df Model:	3		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]
Intercept	7.663e-05	0.000	0.754	0.451	-0.000	0.000
mkt_excess	1.2111	0.008	147.418	0.000	1.195	1.227
SMB	0.0171	0.016	1.059	0.290	-0.015	0.049
HML	-0.6266	0.013	-47.134	0.000	-0.653	-0.601

Omnibus: 1320.631Durbin-Watson: 2.221

Prob(Omnibus): 0.000Jarque-Bera (JB): 44340.528

Skew: 0.377Prob(JB): 0.00

Kurtosis: 16.547Cond. No. 161.

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified

OLS Regression Results

Dep. Variable:	port_excess	R-squared:	0.807
Model:	OLS	Adj. R-squared:	0.807
Method:	Least Squares	F-statistic:	6043.
Date:	Mon, 04 Apr 2022	Prob (F-statistic):	0.00
Time:	23:32:37	Log-Likelihood:	19975.
No. Observations:	5781	AIC:	-3.994e+04
Df Residuals:	5776	BIC:	-3.991e+04
Df Model:	4		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]
Intercept	0.0001	0.000	1.018	0.309	-9.48e-05	0.000
mkt_excess	1.1898	0.008	142.377	0.000	1.173	1.206
SMB	0.0289	0.016	1.808	0.071	-0.002	0.060
HML	-0.6950	0.015	-47.807	0.000	-0.723	-0.666
Mom	-0.1203	0.011	-11.058	0.000	-0.142	-0.099

Omnibus: 1239.885Durbin-Watson: 2.231

Prob(Omnibus): 0.000Jarque-Bera (JB): 39033.673

Skew: 0.304Prob(JB): 0.00

Kurtosis: 15.715Cond. No. 161.

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified

OLS Regression Results

Dep. Variable:	port_excess	R-squared:	0.807
Model:	OLS	Adj. R-squared:	0.807
Method:	Least Squares	F-statistic:	4029.
Date:	Mon, 04 Apr 2022	Prob (F-statistic):	0.00
Time:	23:32:37	Log-Likelihood:	19976.
No. Observations:	5781	AIC:	-3.994e+04
Df Residuals:	5774	BIC:	-3.989e+04
Df Model:	6		
Covariance Type:	nonrobust		

	coef	std err	t	P> t	[0.025	0.975]
Intercept	0.0001	0.000	1.003	0.316	-9.64e-05	0.000
mkt_excess	1.1891	0.009	133.878	0.000	1.172	1.207
SMB	0.0203	0.017	1.201	0.230	-0.013	0.054
HML	-0.7104	0.018	-39.552	0.000	-0.746	-0.675
ST_Rev	0.0066	0.011	0.606	0.544	-0.015	0.028
LT_Rev	0.0331	0.022	1.509	0.131	-0.010	0.076
Mom	-0.1233	0.011	-11.103	0.000	-0.145	-0.102

Omnibus: 1235.808Durbin-Watson: 2.229

Prob(Omnibus): 0.000Jarque-Bera (JB): 38867.590

Skew: 0.298Prob(JB): 0.00

Kurtosis: 15.689Cond. No. 265.

Notes:

[1] Standard Errors assume that the covariance matrix of the errors is correctly specified