农业：  
Augmented Dickey-Fuller Test: Log Investment

ADF test statistic: -2.9647754333027354

p-value: 0.03831745478923952

Lags used: 4

Observations: 9

Augmented Dickey-Fuller Test: Log Labor Force

ADF test statistic: -0.39985685446185265

p-value: 0.9101226747998372

Lags used: 0

Observations: 13

Augmented Dickey-Fuller Test: Log GDP

ADF test statistic: -3.5490908091753774

p-value: 0.0068122970702683226

Lags used: 5

Observations: 8

Augmented Dickey-Fuller Test: Differenced Log Investment

ADF test statistic: -2.158289474475345

p-value: 0.22173058144157004

Lags used: 0

Observations: 12

Augmented Dickey-Fuller Test: Differenced Log Labor Force

ADF test statistic: -2.220075939026345

p-value: 0.19903989818887186

Lags used: 0

Observations: 12

Augmented Dickey-Fuller Test: Differenced Log GDP

ADF test statistic: -2.9014328246637886

p-value: 0.04518163298403061

Lags used: 4

Observations: 8

D:\anaconda3\Lib\site-packages\scipy\stats\\_axis\_nan\_policy.py:531: UserWarning: kurtosistest only valid for n>=20 ... continuing anyway, n=14

res = hypotest\_fun\_out(\*samples, \*\*kwds)

OLS Regression Results

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Dep. Variable: Log\_GDP R-squared: 0.967

Model: OLS Adj. R-squared: 0.960

Method: Least Squares F-statistic: 158.9

Date: Mon, 13 Jan 2025 Prob (F-statistic): 7.67e-09

Time: 13:43:44 Log-Likelihood: 23.163

No. Observations: 14 AIC: -40.33

Df Residuals: 11 BIC: -38.41

Df Model: 2

Covariance Type: nonrobust

==============================================================================

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

------------------------------------------------------------------------------

const 11.0746 0.014 793.972 0.000 11.044 11.105

x1 0.2194 0.016 13.516 0.000 0.184 0.255

x2 -0.0499 0.016 -3.074 0.011 -0.086 -0.014

==============================================================================

Omnibus: 1.207 Durbin-Watson: 1.031

Prob(Omnibus): 0.547 Jarque-Bera (JB): 1.010

Skew: -0.532 Prob(JB): 0.603

Kurtosis: 2.225 Cond. No. 1.76

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Notes:

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