This is the title

Feng Gu

November 29, 2024

1 One

This is the srart of the passage.

The test is passed successfully.

2 Math part

This is the first math equation:

$$f(x) = \sum_{i=1}^{n} \epsilon_i$$

the second part

Dep. Variable:	able: meante		np	No. Observations:		1462
Model:	ARIMA(0, 1, 0)		1, 0)	Log Likelihood		-2823.091
Date:	Fr	Fri, 29 Nov 2024		AIC		5648.181
Time:	01:11:58		BIC		5653.468	
Sample:		0		\mathbf{HQIC}		5650.154
		- 1462				
Covariance Ty	pe:	opg				
	coef	std err	${f z}$	$\mathbf{P}> \mathbf{z} $	[0.025]	0.975]
$\mathbf{sigma2}$	2.7919	0.071	39.48	1 0.000	2.653	2.930
Ljung-Box	(L1) (C	Q): 3	37.42	Jarque-Be	era (JB):	369.07
Prob(Q):			0.00	Prob(JB):	}	0.00
Heterosked	asticity	_r (H):	0.78	Skew:		-0.48
Prob(H) (t	wo-side	ed):	0.01	Kurtosis:		5.27

Warnings:

[1] Covariance matrix calculated using the outer product of gradients (complex-step).

	Test	P-Value	Test Statistic
0	ADF Test	0.277412	-2.021069
1	KPSS Test	0.100000	0.187864
2	Unit Root Differences	NaN	1.000000
3	Seasonal Differences	NaN	1.000000