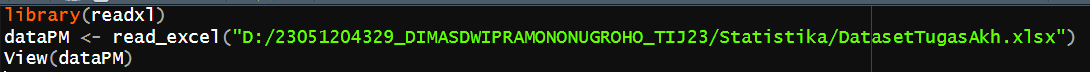
**Pengerjaan ARIMA**

* **R Studio**
* Melakukan import dataset



A screenshot of a black and white table

AI-generated content may be incorrect.

* Menghapus kolom ke-1



A screenshot of a graph

AI-generated content may be incorrect.

* Membuat data time series

A black background with white text

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

* Melakukan plotting data

A graph with numbers and lines

AI-generated content may be incorrect.

* Melakukan uji Augment Dickey-Fuller

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AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

* Melakukan uji Augmented Dickey-Fuller Test dengan difference



A screenshot of a computer

AI-generated content may be incorrect.

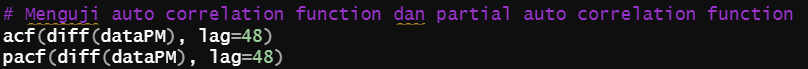
Setelah dilakukan difference sekali, data telah dianggap stasioner.

* Membuat canvas menjadi 2 baris dengan 1 kolom

A black background with purple and yellow text

AI-generated content may be incorrect.

* Melakukan Auto Correlation Function dan Partial Auto Correlation Function

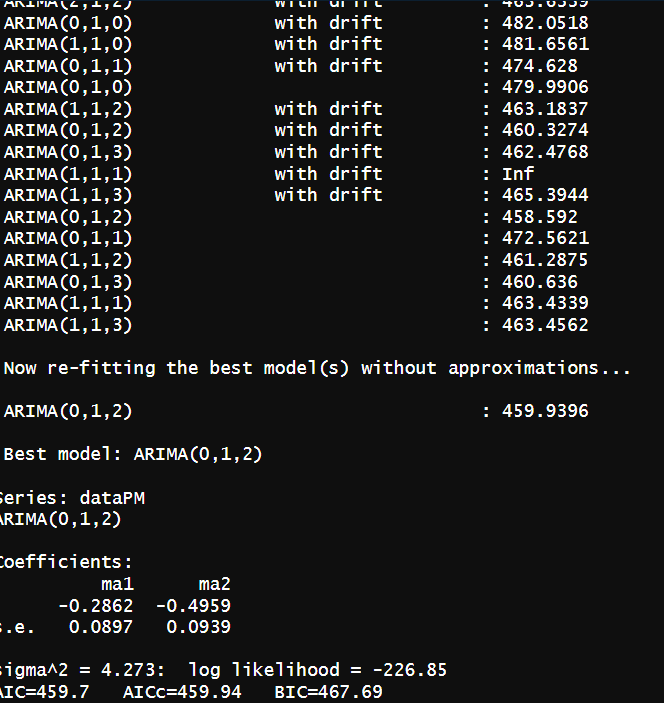


A graph of a graph

AI-generated content may be incorrect.

* Mengidentifikasi model ARIMA yang cocok untuk diterapkan





* Menerapkan model ARIMA (0,1,2) berdasarkan identifikasi

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AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

* Melakukan uji coefficient



A screen shot of a computer

AI-generated content may be incorrect.

* Mengukur metrik Akaike Information Criterion (AIC)





* Melakukan peramalan 15 hari ke depan (print ouput dan plotting)

A purple text on a black background

AI-generated content may be incorrect.

A screen shot of a computer

AI-generated content may be incorrect.

A hand holding a black screen

AI-generated content may be incorrect.

A graph with lines and numbers

AI-generated content may be incorrect.

* **Manual**