

R List of Commands

1. `acf (data)`
2. `pacf (data)`
3. `diff (data, lag = 12)`
4. `arima.sim(n = 100,`
`model = list(ar = 0.5, ma = c(1, -1)))`
5. `BoxCox.ar (data)`
6. `arima (data, order = c(2, 1, 0),`
`seasonal = list(order = c(0, 1, 1), period = 12))`
7. `residuals (model)`
8. `qqnorm (residuals (model))`

9. qq line (residuals (model))

10. Box.test (residuals (model),

lag = K, type = "Ljung-Box",
fitdf = p+q)

11. plot (m1.co2, n.ahead = 48)

Deleting Obs. in a Dataset

Suppose you would like to delete observation numbers 3, 7, 8 from the 'hans' dataset.

This can be done in one of various ways.

I. (Direct)

hare ← hare[-c(3,7,8)]

II (Dataframe)

df = data.frame(hare)

df ← df[-c(3,7,8),]

III (Vector)

v = as.vector(hare)

v = v[-c(3,7,8)]

