

2020/11/06(五), 109 學年第一學期 資料科學應用 R 作業(2)

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(請依照規定)貼上執行程式碼及執行結果。

詳見: R 程式作業繳交方式

<http://www.hmwu.idv.tw/web/teaching/doc/R-how-homework.pdf>

2020/11/13

ex1.13(a)

```
>lm.obj <- lm(airquality$Wind ~ airquality$Temp)
```

```
>lm.anova <- anova(lm.obj)
```

```
>lm.summary <- summary(lm.obj)
```

Anova 是變異數分析要用 **one-way-anova** , R 的函式是 **anova()** , 並且事先要跑線性迴歸模型

ex1.13(b)

ex1.20

```
>elections <- read.delim("statlog_vehicle_846x18.tet")
```

```
>head(elections)
```

ex1.28

ex1.33

```
>Dates: 0924, 1112, 1231, 1105, 0604, 0219, 0416, 0611, 0813, 1029
```

```
>Time: 01:00, 04:00, 16:00, 23:00, 08:00, 09:00, 07:00, 17:00, 03:00, 14:00
```

```
>Items: shirt, shirt, pants, jacket, jacket, shirt, jacket, jacket, shoes, shirt
```

```
>Volume: 7951, 159,1958, 6848, 3762, 3678, 8696, 9045, 6208, 1425
```