

g\HW2

Variable explorer

Name	Type	Size	Value
M10	DataFrame	(1098, 27)	Column names: 日期, 測站, 測項, 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, ...
M12	DataFrame	(558, 27)	Column names: 日期, 測站, 測項, 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, ...
a	DataFrame	(1656, 24)	Column names: 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, ...
df	DataFrame	(6570, 27)	Column names: 日期, 測站, 測項, 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, ...
i	int	1	737
j	int	1	23
k	int	1	1
pm_testx	list	738	[Series, Series, Series, Series, Series, Series, Series, Series, Serie ...]
pm_testy	list	738	[8.0, 14.0, 15.0, 12.0, 12.0, 12.0, 8.0, 5.0, 7.0, 9.0, ...]

Variable explorer | File explorer | Help

IPython console

Console 1/A

```
PM2.5之Linear Regression MAE: 3.74459475495
PM2.5之Random Forest Regression MAE: 4.46361788618
total之Linear Regression MAE: 3.82405738667
total之Random Forest Regression MAE: 4.69368076845

In [4]: runfile('C:/Users/admin/Desktop/data mining/HW2/HW2.py', wdir='C:/Users/admin/Desktop/data mining/HW2')
PM2.5之Linear Regression MAE: 3.74459475495
PM2.5之Random Forest Regression MAE: 4.40027100271
total之Linear Regression MAE: 3.82405738667
total之Random Forest Regression MAE: 4.67353167932

In [5]: |
```

History log | IPython console

Permissions: RW | End-of-lines: CRLF | Encoding: UTF-8 | Line: 35 | Column: 31 | Memory: 40 %

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2018/10/18

PM2.5 之 Linear Regression MAE: 3.74459475495

PM2.5 之 Random Forest Regression MAE: 4.40027100271

total 之 Linear Regression MAE: 3.82405738667

total 之 Random Forest Regression MAE: 4.67353167932