

MONASH BUSINESS SCHOOL

My wonderful talk

Rob J Hyndman 26 June 2023



Outline

1 Section 1

Outline

1 Section 1

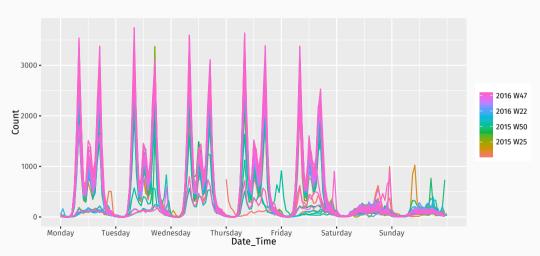
Slide 1

library(fpp3) pedestrian

```
# A tsibble: 66,037 x 5 [1h] <Australia/Melbourne>
# Key: Sensor [4]
  Sensor
                Date Time
                                  Date Time Count
  <chr>
                <dttm>
                          <date> <int> <int>
1 Birrarung Marr 2015-01-01 00:00:00 2015-01-01
                                                 1630
2 Birrarung Marr 2015-01-01 01:00:00 2015-01-01 1 826
3 Birrarung Marr 2015-01-01 02:00:00 2015-01-01 2 567
4 Birrarung Marr 2015-01-01 03:00:00 2015-01-01 3 264
5 Birrarung Marr 2015-01-01 04:00:00 2015-01-01
                                               4 139
6 Birrarung Marr 2015-01-01 05:00:00 2015-01-01
                                                5 77
7 Birrarung Marr 2015-01-01 06:00:00 2015-01-01
                                                 44
8 Birrarung Marr 2015-01-01 07:00:00 2015-01-01
                                                    56
9 Birrarung Marr 2015-01-01 08:00:00 2015-01-01
                                                   113
10 Birrarung Marr 2015-01-01 09:00:00 2015-01-01
                                                   166
# i 66,027 more rows
```

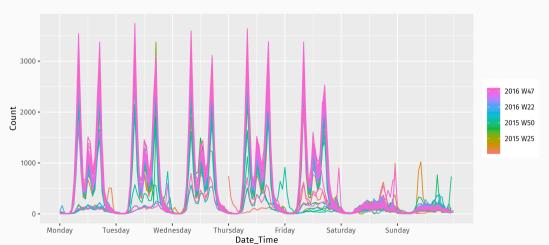
Slide 2

Using Cairo::CairoPDF driver



Slide 2

Using ragg::agg_png driver



Some maths

$$s \neq \sqrt{\sum_{i=1}^{n} |y_i - \bar{y}|^3}$$

- \blacksquare α , α , σ , Σ , Σ
- $\boldsymbol{\blacksquare}$ $X, \boldsymbol{X}, \boldsymbol{y}, \boldsymbol{y}, \boldsymbol{z}, \boldsymbol{z}$

More information

- robjhyndman.com/xxx
- ☆ robjhyndman.com
- @robjhyndman
- aus.social/@robjhyndman
- **O** @robjhyndman
- **▼** rob.hyndman@monash.edu