Task7

Valeriia

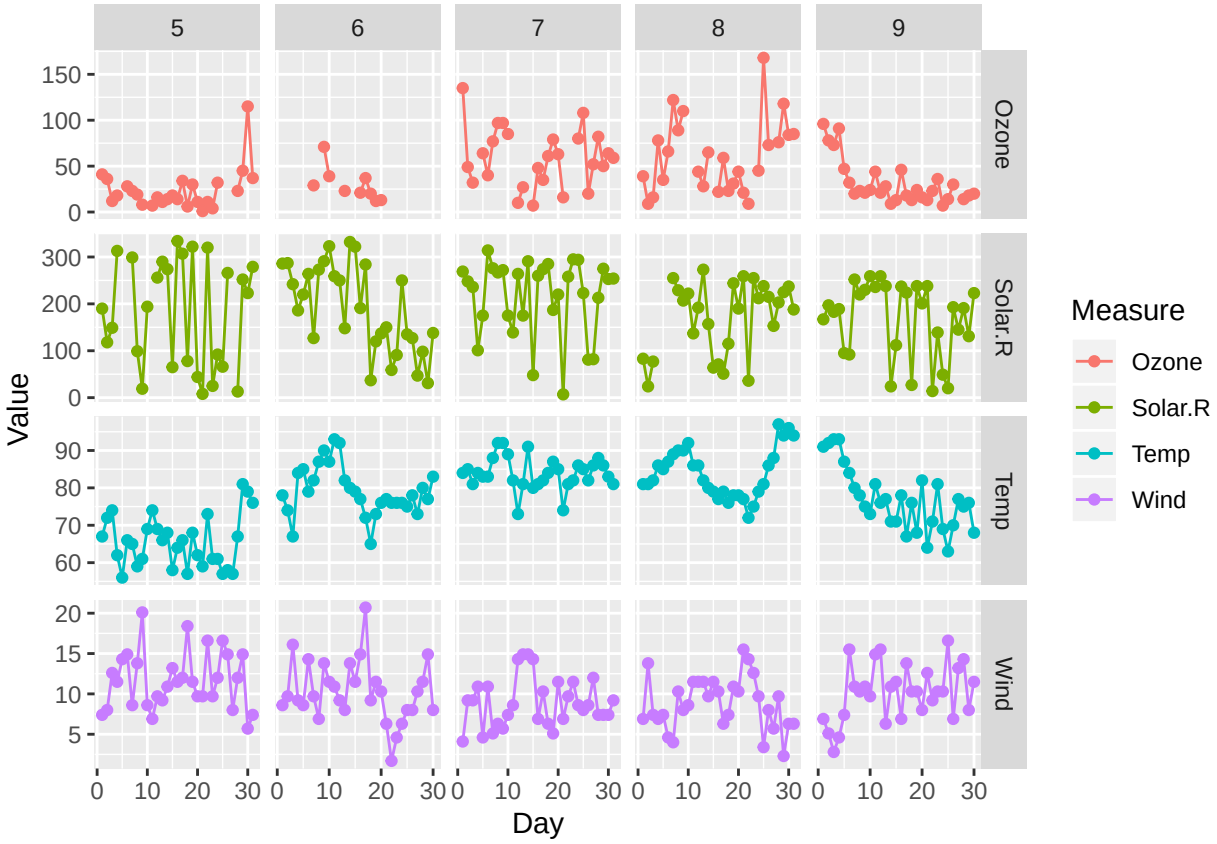
09 01 2020

```
library(dplyr)
library(tidyr)
library(ggplot2)
library(gapminder)
```

```
gap <- gapminder
gap <- gap%>%select(-country)%>%
  group_by(continent, year)
ggplot(gap, aes(x = gdpPercap, y = lifeExp, color = continent, size = pop))+geom_point()+facet_wrap(~yea
```

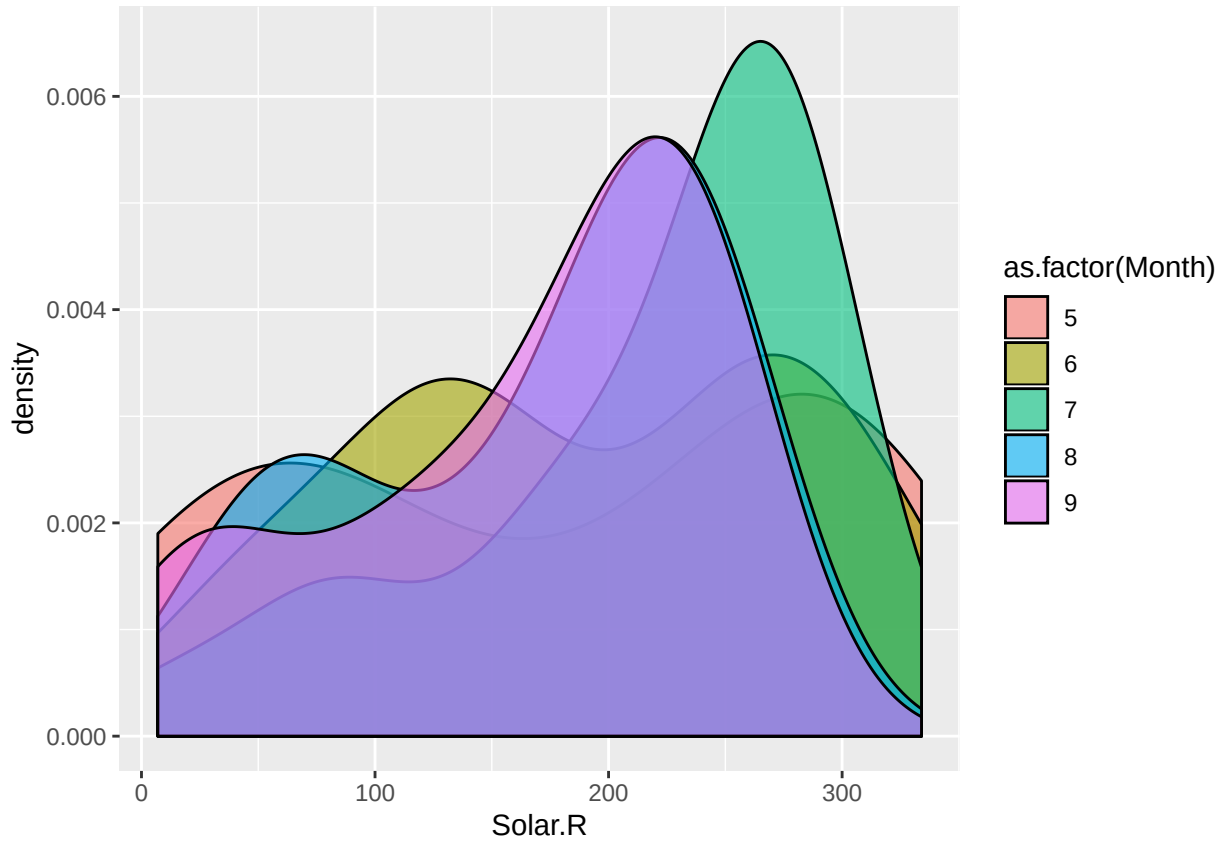

```
air <- airquality
air2 <- air %>%gather("Measure", "Value", 1:4)
ggplot(air2, aes(x = Day, y = Value, color = Measure))+geom_point()+geom_line()+facet_grid(Measure~Montl
```

```
## Warning: Removed 44 rows containing missing values (geom_point).
```

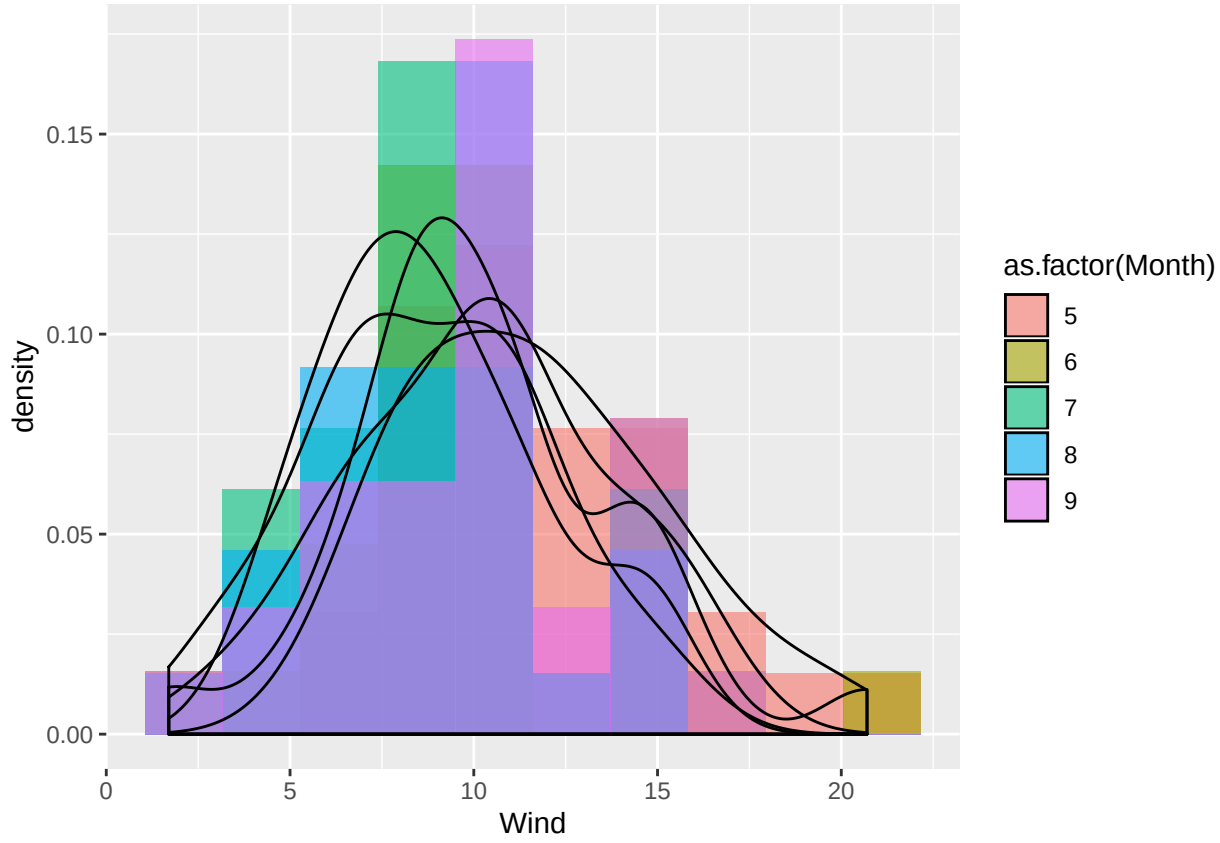



```
ggplot(air, aes(x=Solar.R, fill = as.factor(Month)))+geom_density(alpha=0.6)
```

```
## Warning: Removed 7 rows containing non-finite values (stat_density).
```




```
ggplot(air, aes(x=Wind, fill = as.factor(Month)))+geom_histogram(bins=10, position="identity", aes(y=..
```


density
0.15
0.10
0.05
0.00
0
5
10
15
20
Wind
as.factor(Month)
5
6
7
8
9