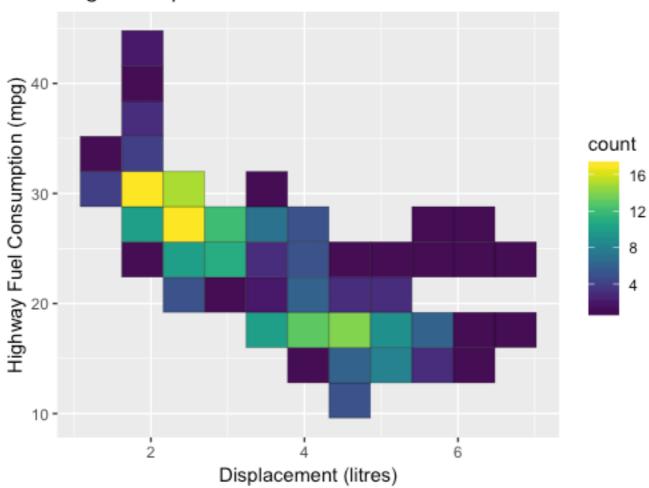
Density Heat Map of Highway Fuel Consumption against Engine Displacement



```
#2d histogram with density heatmap
ggplot(mpg, aes(displ, hwy)) +
   stat_bin2d(bins = 10, colour = "black") + scale_fill_viridis() +
   xlab("Displacement (litres)") + ylab("Highway Fuel Consumption (mpg)") +
   ggtitle ("Density Heat Map of Highway Fuel Consumption against \nEngine Displacement")
```

Plotting Time Series Data

We're going to use the in-built dataset "Economics". This contains monthly data corresponding to US population size, personal savings rate, unemployment numbers (and much more)...

We're going to plot some time series graphs revealing population size, personal savings rate, and unemployment numbers over time.