## Functions in aes ()

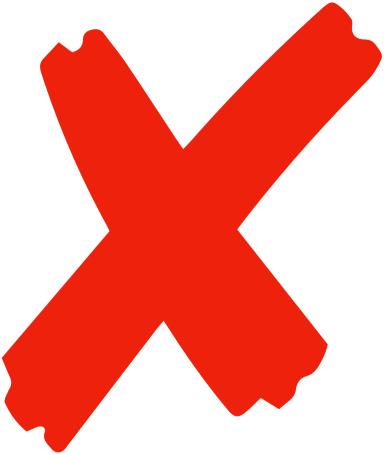
```
ggplot(mpg, aes(displ, log(hwy), color=class)) +
 geom point()
```



```
ggplot(mpg, aes(displ, mean(hwy), color=class)) +
 geom_point()
```

[1] 3.367296 3.367296 3.433987 3.401197 3.258097 3.258097 3.295837 3.258097 3.218876 3.332205 3.295837 [12] 3.218876 3.218876 3.218876 3.218876 3.178054 3.218876 3.135494 2.995732 2.708050 2.995732 2.833213 [23] 2.833213 3.258097 3.135494 3.258097 3.218876 3.178054 2.944439 2.639057 2.708050 2.833213 3.295837 [34] 3.401197 3.258097 3.367296 3.258097 3.178054 3.178054 3.091042 3.091042 3.178054 3.178054 2.833213

23.44017



## Functions in aes()



```
ggplot(mpg, aes(displ, log(hwy), color=class)) +
   geom point()
   [1] 3.367296 3.367296 3.433987 3.401197 3.258097 3.258097 3.295837 3.258097 3.218876 3.332205 3.295837
  [12] 3.218876 3.218876 3.218876 3.218876 3.178054 3.218876 3.135494 2.995732 2.708050 2.995732 2.833213
  [23] 2.833213 3.258097 3.135494 3.258097 3.218876 3.178054 2.944439 2.639057 2.708050 2.833213 3.295837
  [34] 3.401197 3.258097 3.367296 3.258097 3.178054 3.178054 3.091042 3.091042 3.178054 3.178054 2.833213
ggplot(mpg, aes(displ, man(1/2)), color=class)) +
   geom point()
```

