

SOLUTION

Compare R^2 values

```
ggplot2::diamonds %>%  
  split(.$cut) %>%  
  map(~ lm(price ~ carat, data = .)) %>%  
  map(summary) %>%  
  map_dbl("r.squared"))
```

Fair	Good	Very Good	Premium	Ideal
0.7383940	0.8509539	0.8581622	0.8556336	0.8670887

SOLUTION

Compare slopes values

```
ggplot2::diamonds %>%  
  split(.$cut) %>%  
  map(~ lm(price ~ carat, data = .)) %>%  
  map(summary) %>%  
  map("coefficients") %>%  
  map_dbl(2)
```

Fair	Good	Very Good	Premium	Ideal
5924.495	7479.636	7935.972	7807.752	8192.391