

Using Game Of Thrones Palette in ggplot2 to perform area plots

This is an R Markdown Notebook. It is part of the personal portfolio of **Sebastian N:**

This script simply exemplifies how I used different color schemes of the **Game of Thrones** R package developed by Alejandro Jiménez. Although simple this script intends to show how these lovely colour schemes can be used in practice.

Access below link for

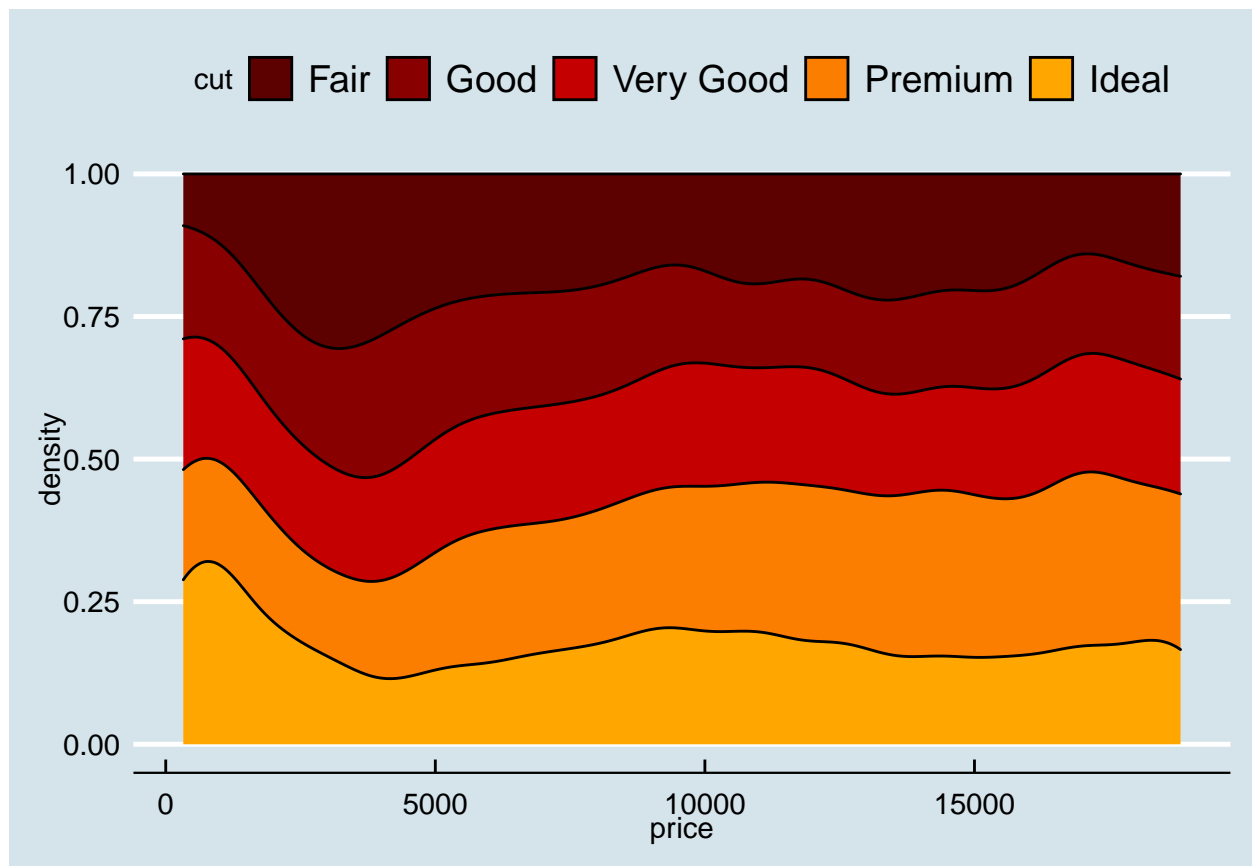
Full details of the package

```
library(ggplot2)
library(gameofthrones)
library(RColorBrewer)
library(scales)
library(hexbin)
library(ggthemes)
```

Theme Lannister

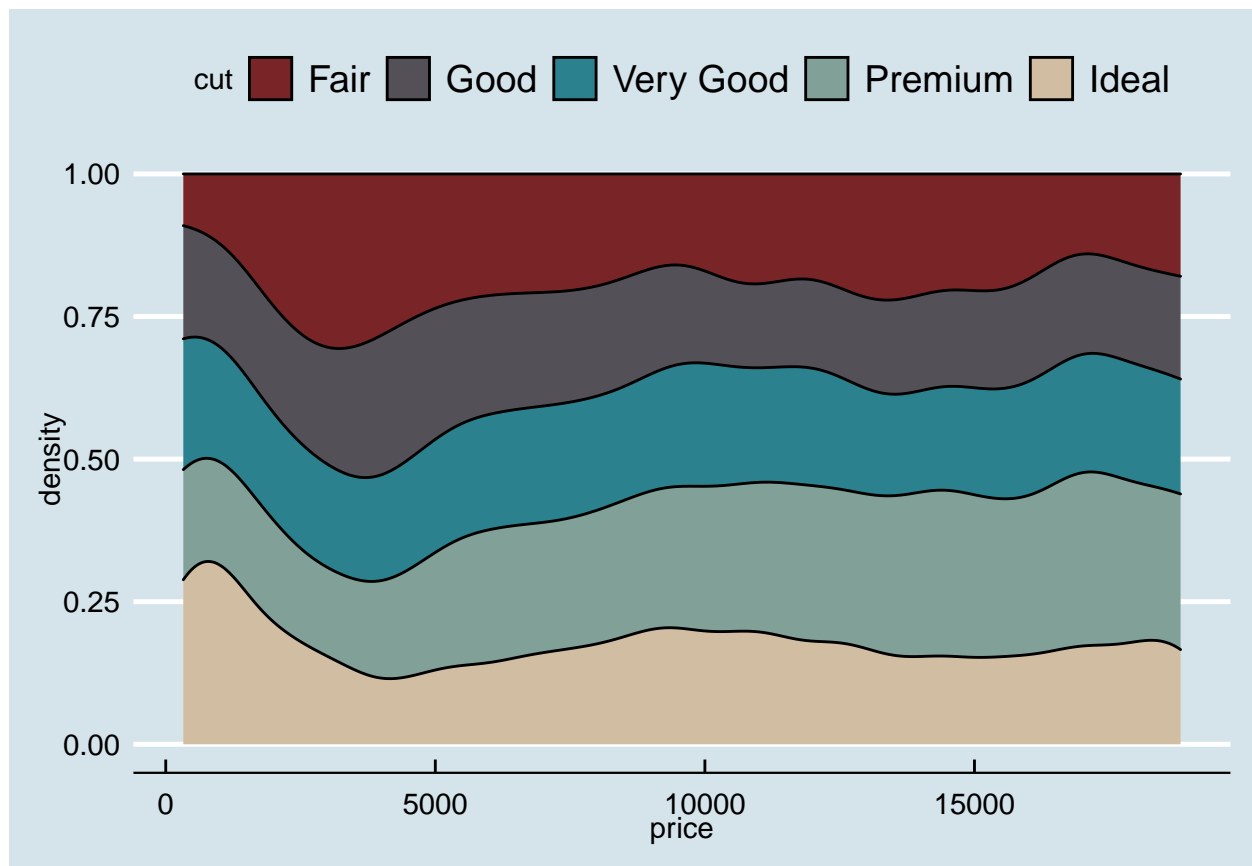
```
# Stacked density plot:

p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) + theme_economist()+
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Lannister")
p
```



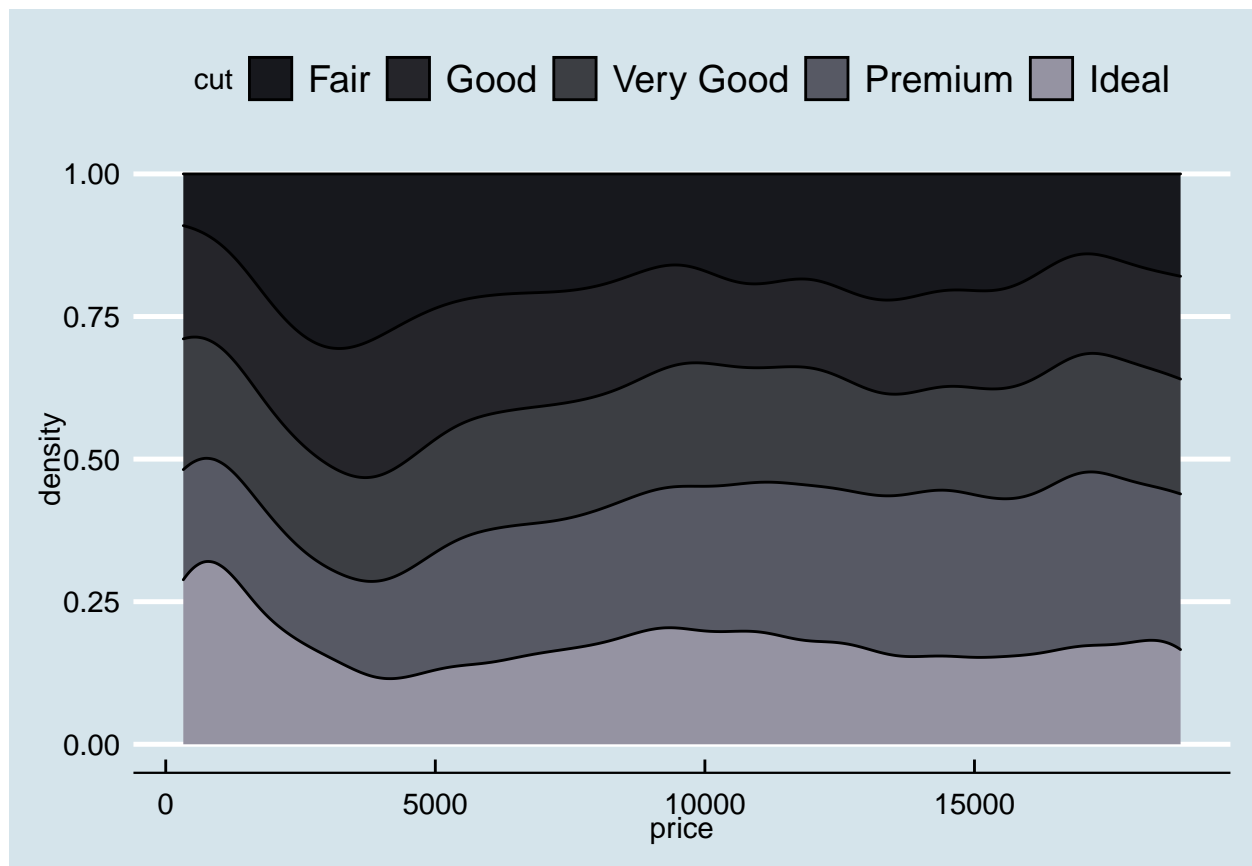
Theme Daenerys

```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) + theme_economist() +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Daenerys")
p
```



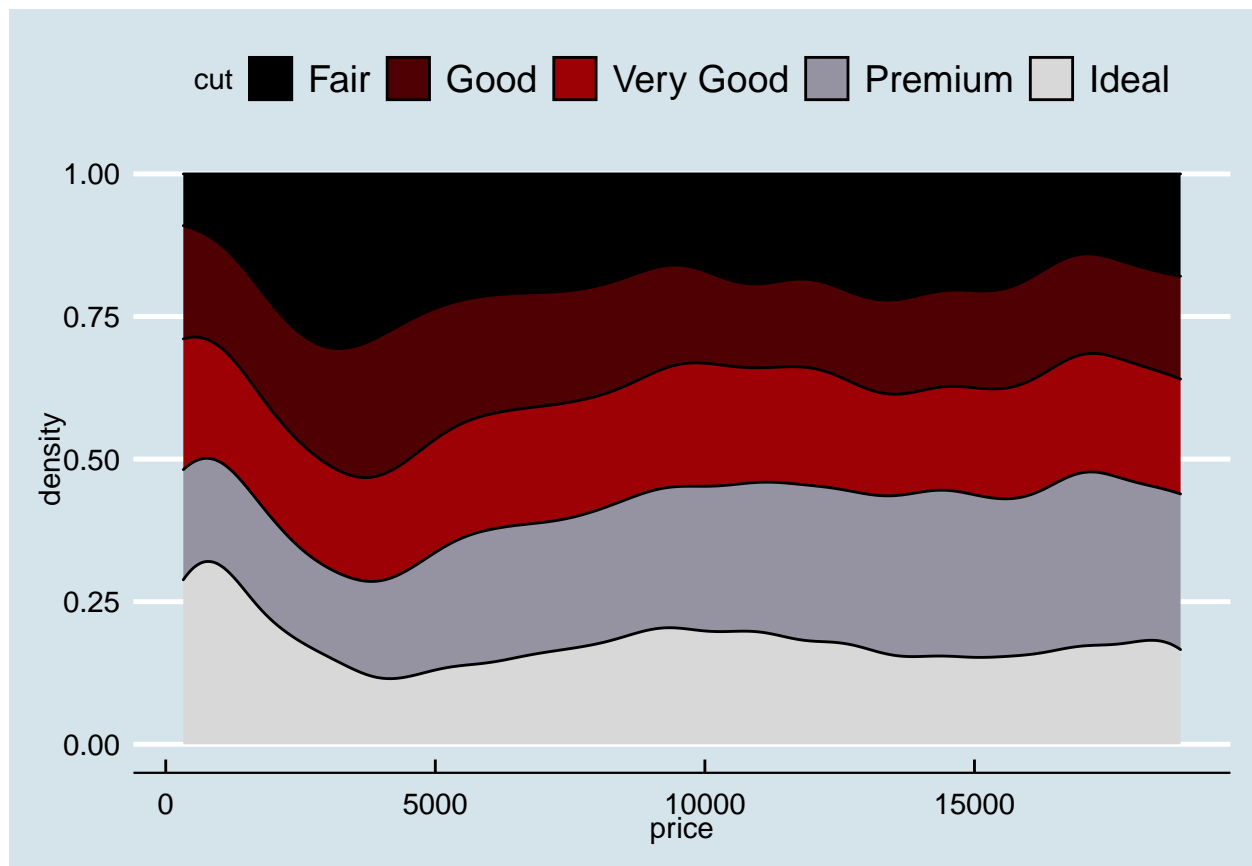
Theme Stark

```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) + theme_economist() +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Stark")
p
```



Theme Targaryen

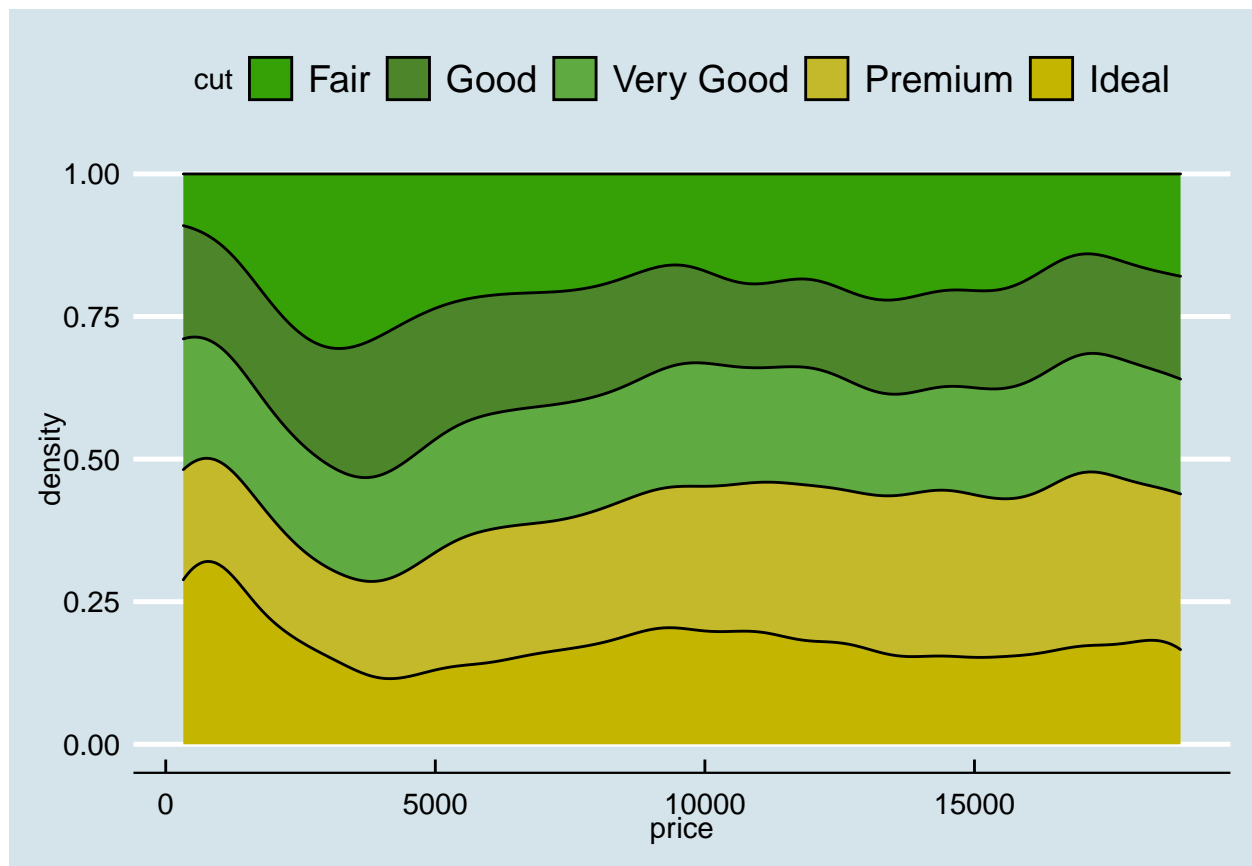
```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) + theme_economist() +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "targaryen")
p
```



Theme Tyrell

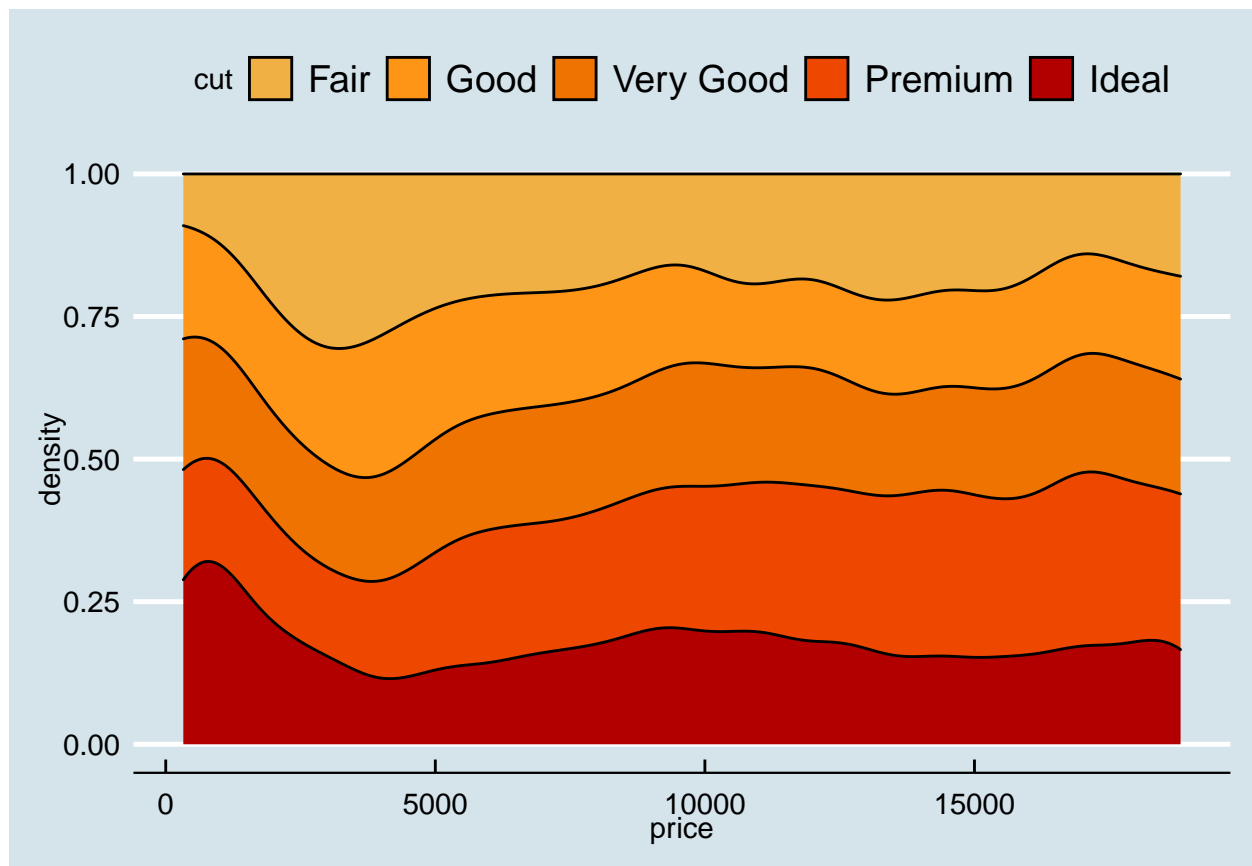
```
# Stacked density plot:

p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) + theme_economist() +
  geom_density(adjust=1.5, position="fill") +
  scale_fill_got(discrete = TRUE, option = "tyrell")
p
```



Theme Martell

```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) + theme_economist() +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Martell")
p
```

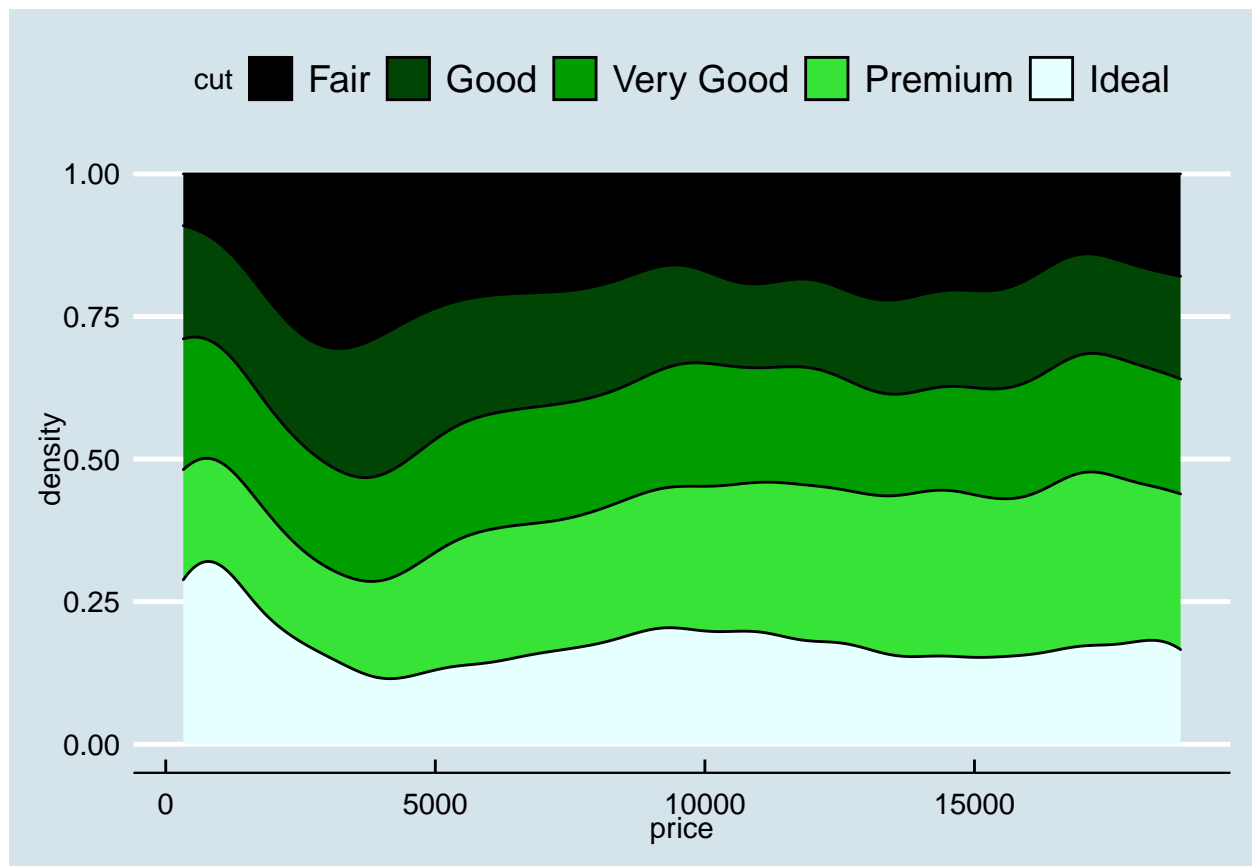


Theme Wildfire

```
# Stacked density plot:

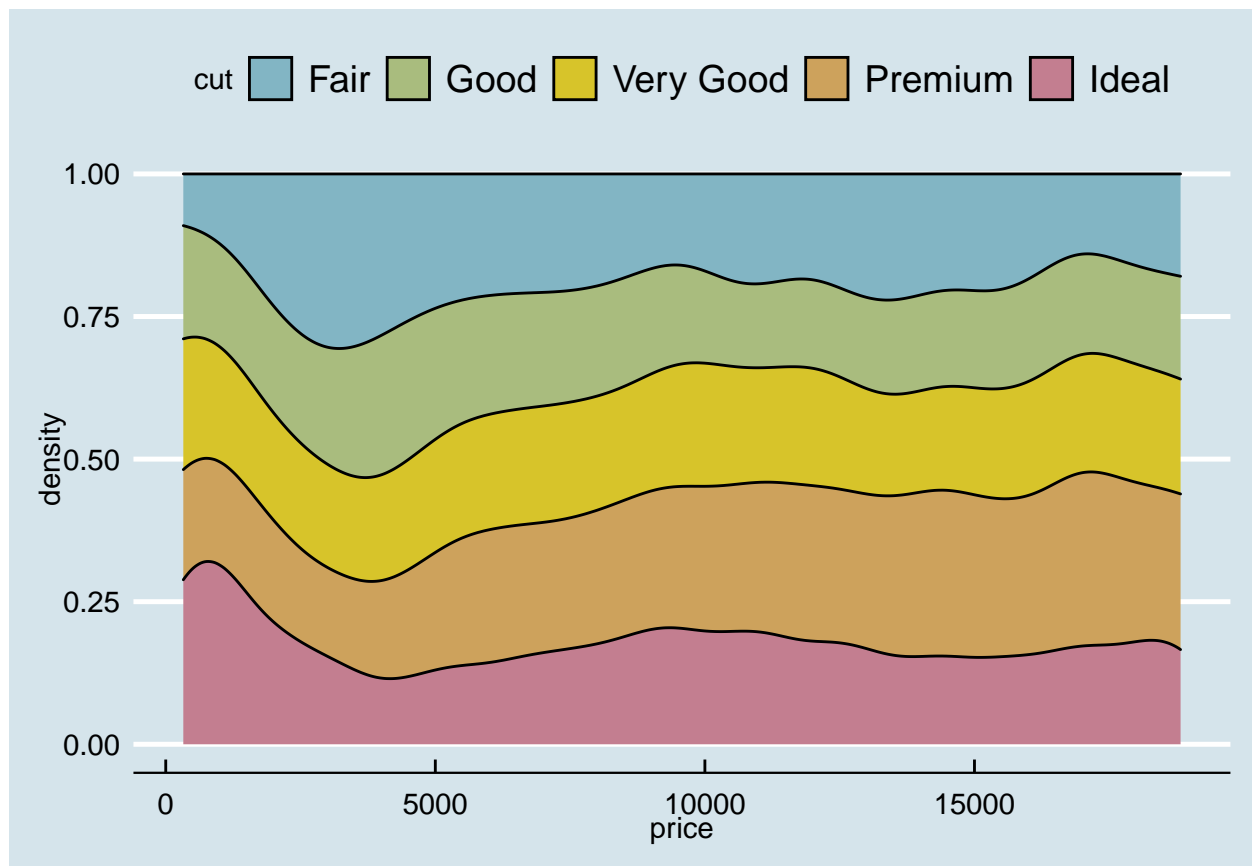
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) + theme_economist() +
  geom_density(adjust=1.5, position="fill") +
  scale_fill_got(discrete = TRUE, option = "Wildfire")

p
```



Theme Margaery

```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) + theme_economist() +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Margaery")
p
```

Theme Arya

```
# Stacked density plot:
p <- ggplot(data=diamonds, aes(x=price, group=cut, fill=cut)) + theme_economist() +
  geom_density(adjust=1.5, position="fill") + scale_fill_got(discrete = TRUE, option = "Arya")
p
```

