

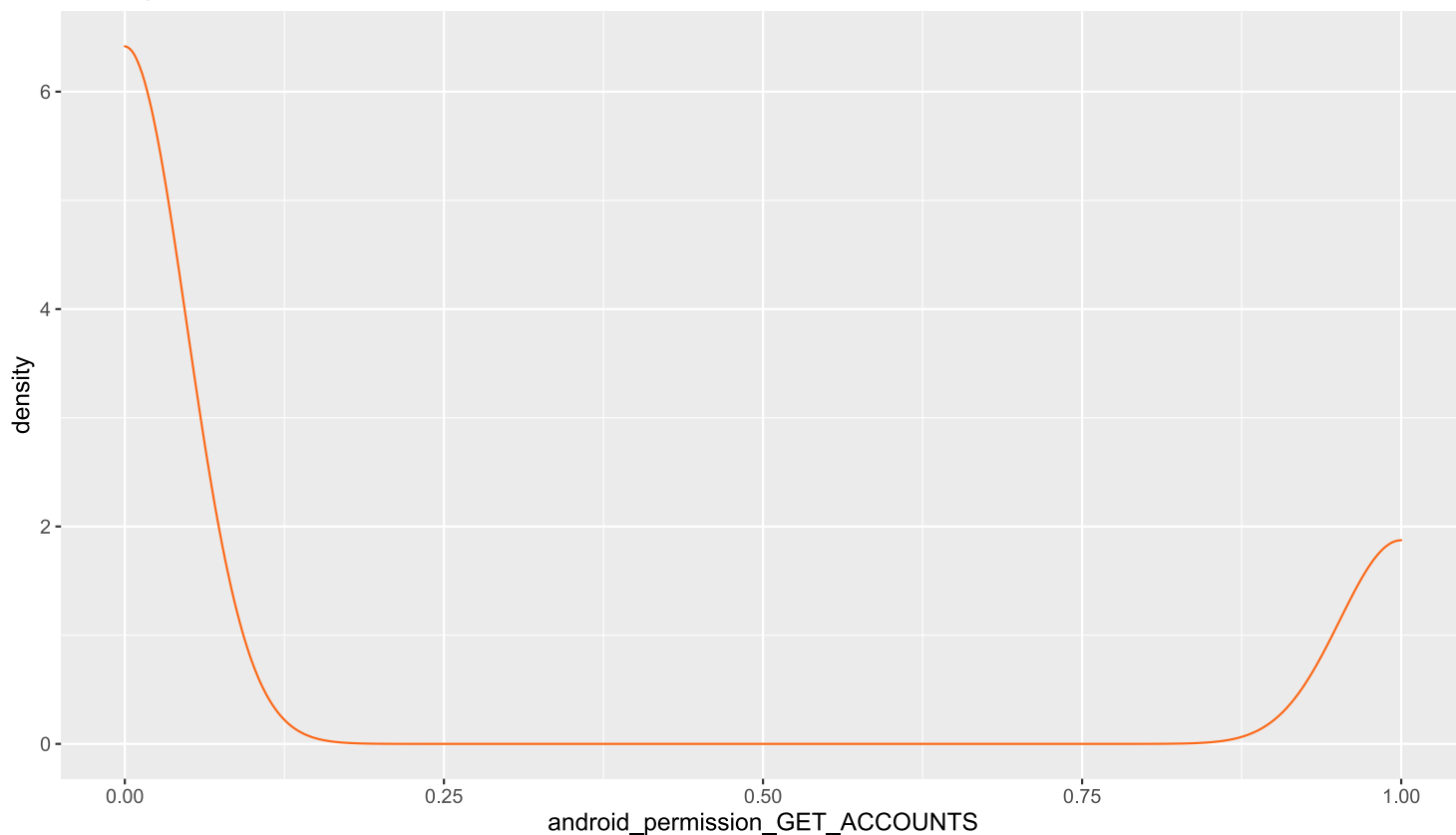
Density Plot

```
```{r}

[Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_GET_ACCOUNTS)) +
 geom_density(position = "stack",alpha=1 , color = "#fb6818") +
 labs(x="android_permission_GET_ACCOUNTS",title= "Density plot for variable
android_permission_GET_ACCOUNTS ") +
 xlab("android_permission_GET_ACCOUNTS") +
 theme_grey() +
 theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```
```

Density plot for variable android_permission_GET_ACCOUNTS



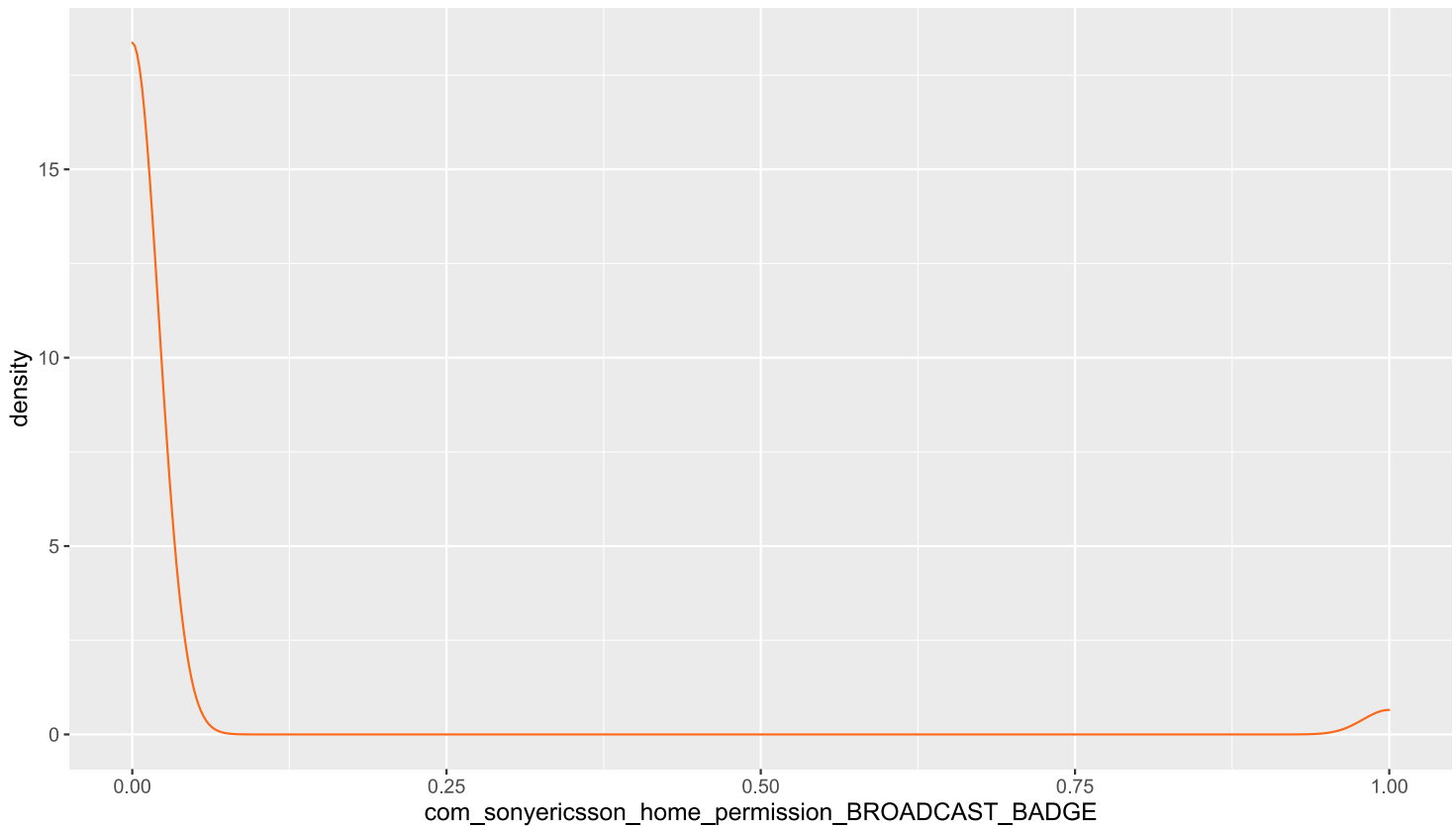
```
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```

```
[Density Plot]
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```
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_sonyericsson_home_permission_BROADCAST_BADGE)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818") +
labs(x="com_sonyericsson_home_permission_BROADCAST_BADGE",title= "Density plot for variable
com_sonyericsson_home_permission_BROADCAST_BADGE ") +
xlab("com_sonyericsson_home_permission_BROADCAST_BADGE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```
```

Density plot for variable com_sonyericsson_home_permission_BROADCAST_BADGE



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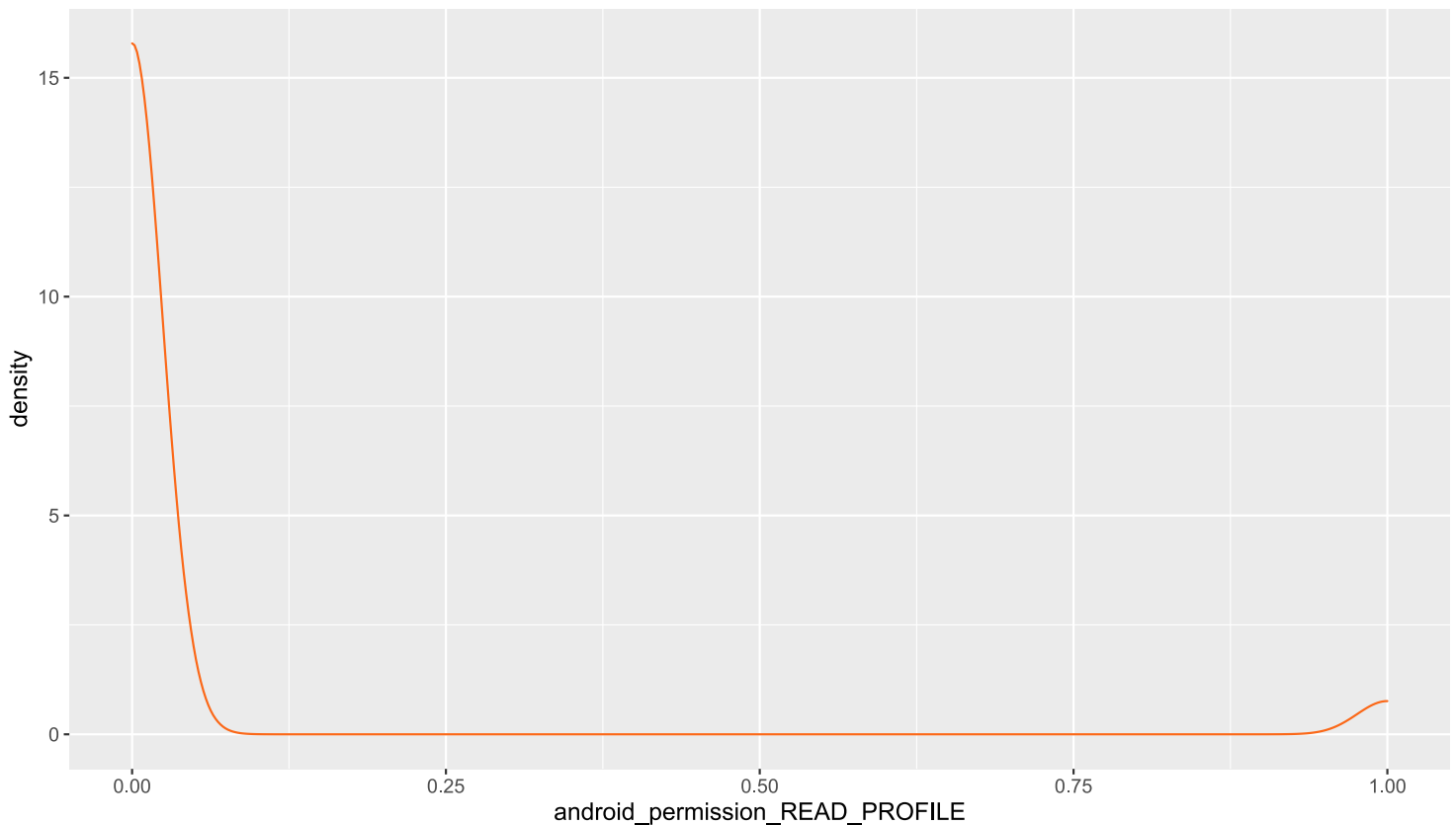
```
[Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_READ_PROFILE)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818") +
```

```
labs(x="android_permission_READ_PROFILE",title= "Density plot for variable
android_permission_READ_PROFILE ") +
xlab("android_permission_READ_PROFILE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

...

```

Density plot for variable android\_permission\_READ\_PROFILE



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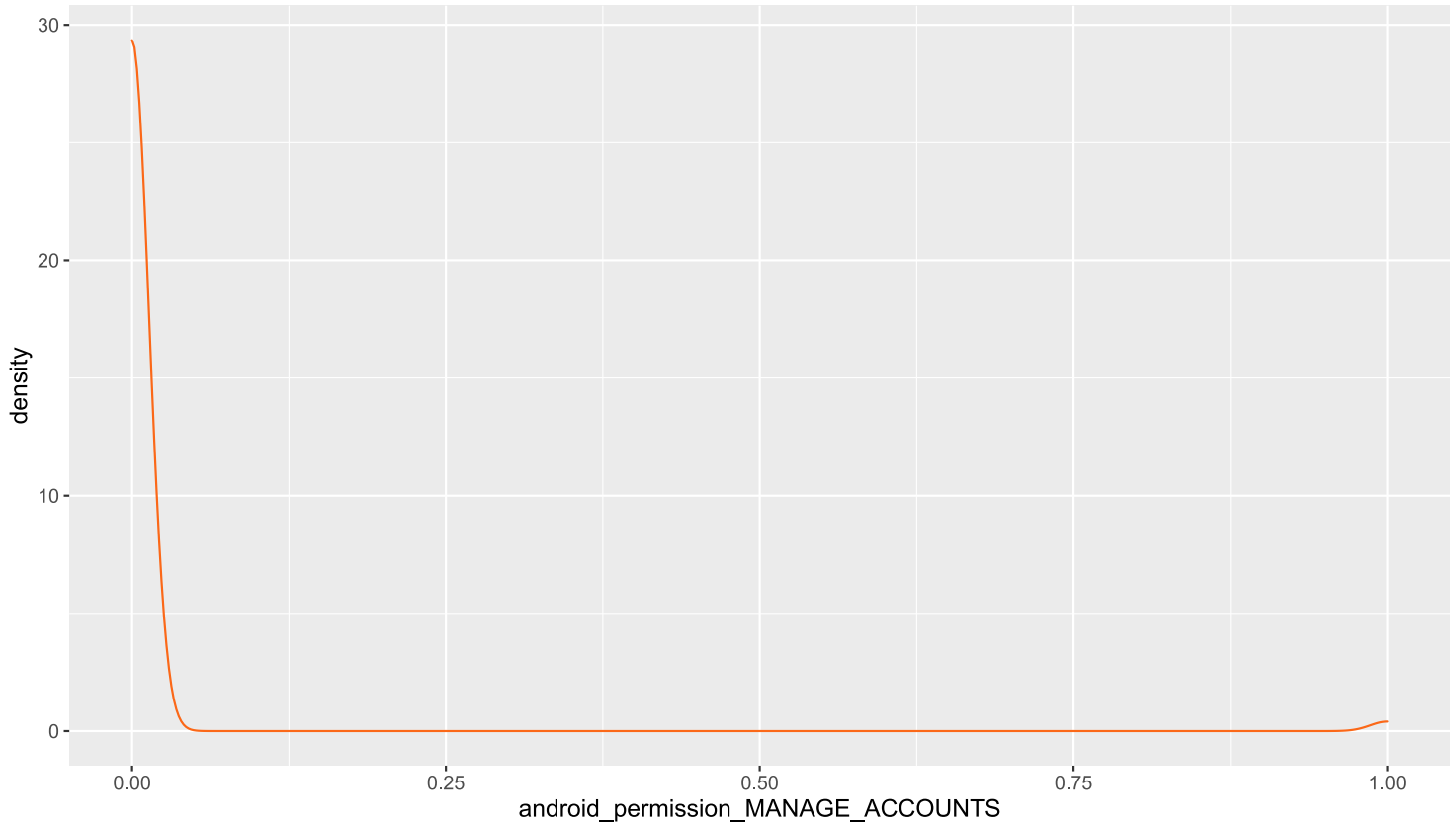
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_MANAGE_ACCOUNTS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_MANAGE_ACCOUNTS",title= "Density plot for variable
android_permission_MANAGE_ACCOUNTS ") +
xlab("android_permission_MANAGE_ACCOUNTS") +
theme_grey() +
theme(text=element_text(family="sans",

```

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face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

` ``
```

Density plot for variable android_permission_MANAGE_ACCOUNTS

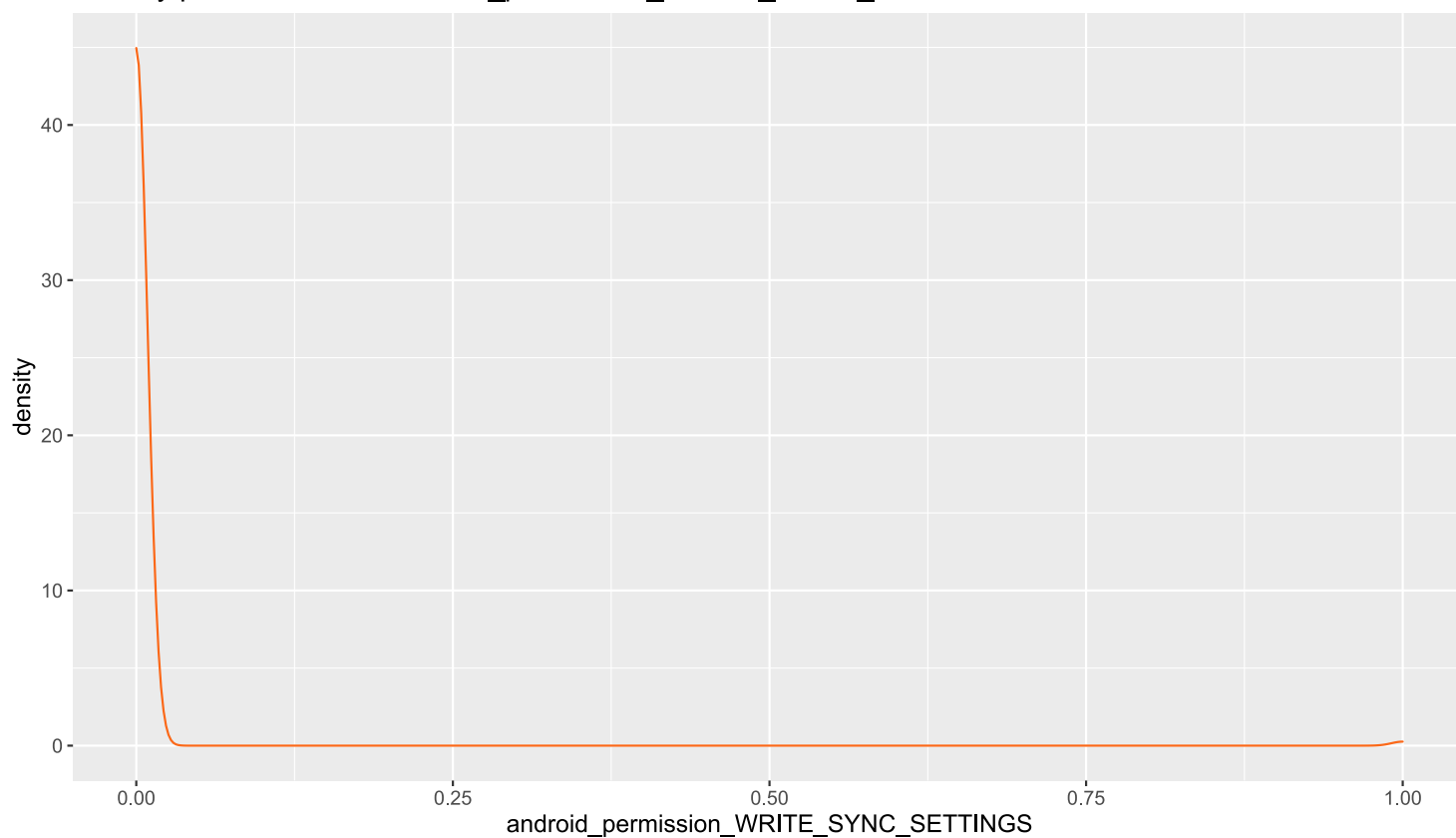


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## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_WRITE_SYNC_SETTINGS
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_WRITE_SYNC_SETTINGS",title= "Density plot for variable
android_permission_WRITE_SYNC_SETTINGS ") +
xlab("android_permission_WRITE_SYNC_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_WRITE\_SYNC\_SETTINGS

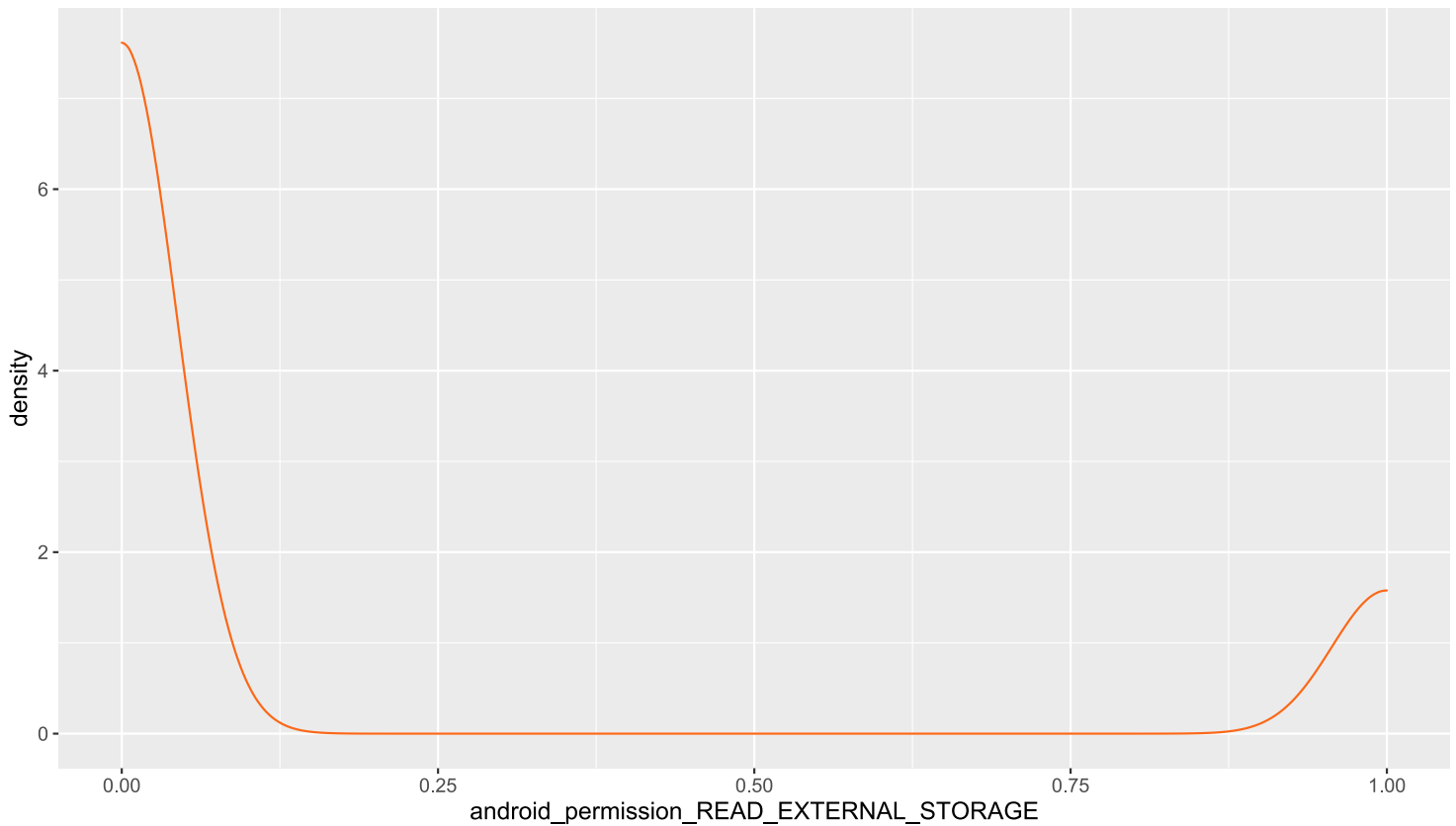


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```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_READ_EXTERNAL_STORAGE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_READ_EXTERNAL_STORAGE",title= "Density plot for variable
android_permission_READ_EXTERNAL_STORAGE ") +
xlab("android_permission_READ_EXTERNAL_STORAGE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_READ\_EXTERNAL\_STORAGE

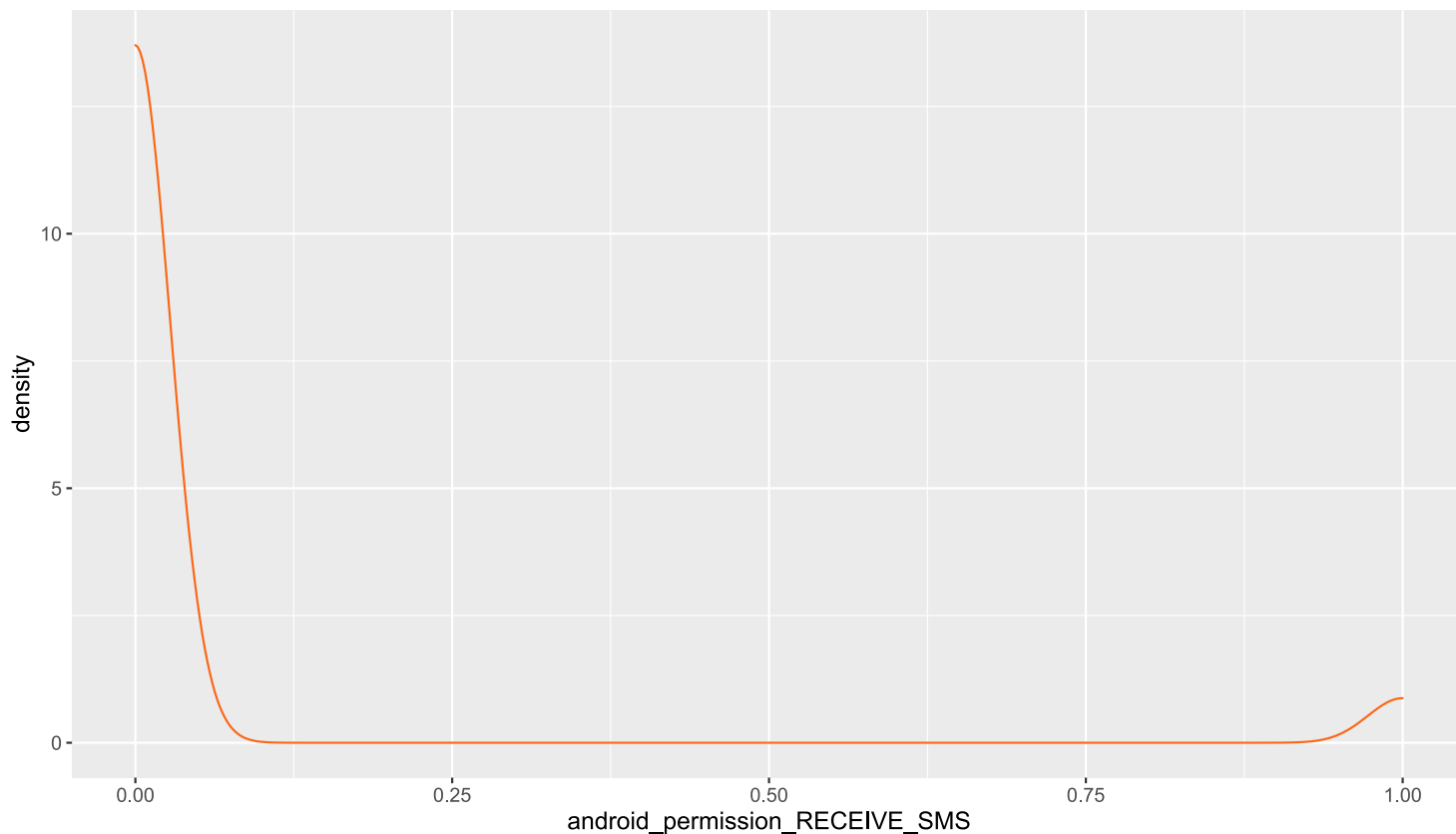


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```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_RECEIVE_SMS )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_RECEIVE_SMS",title= "Density plot for variable
android_permission_RECEIVE_SMS ") +
  xlab("android_permission_RECEIVE_SMS") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_RECEIVE\_SMS



```

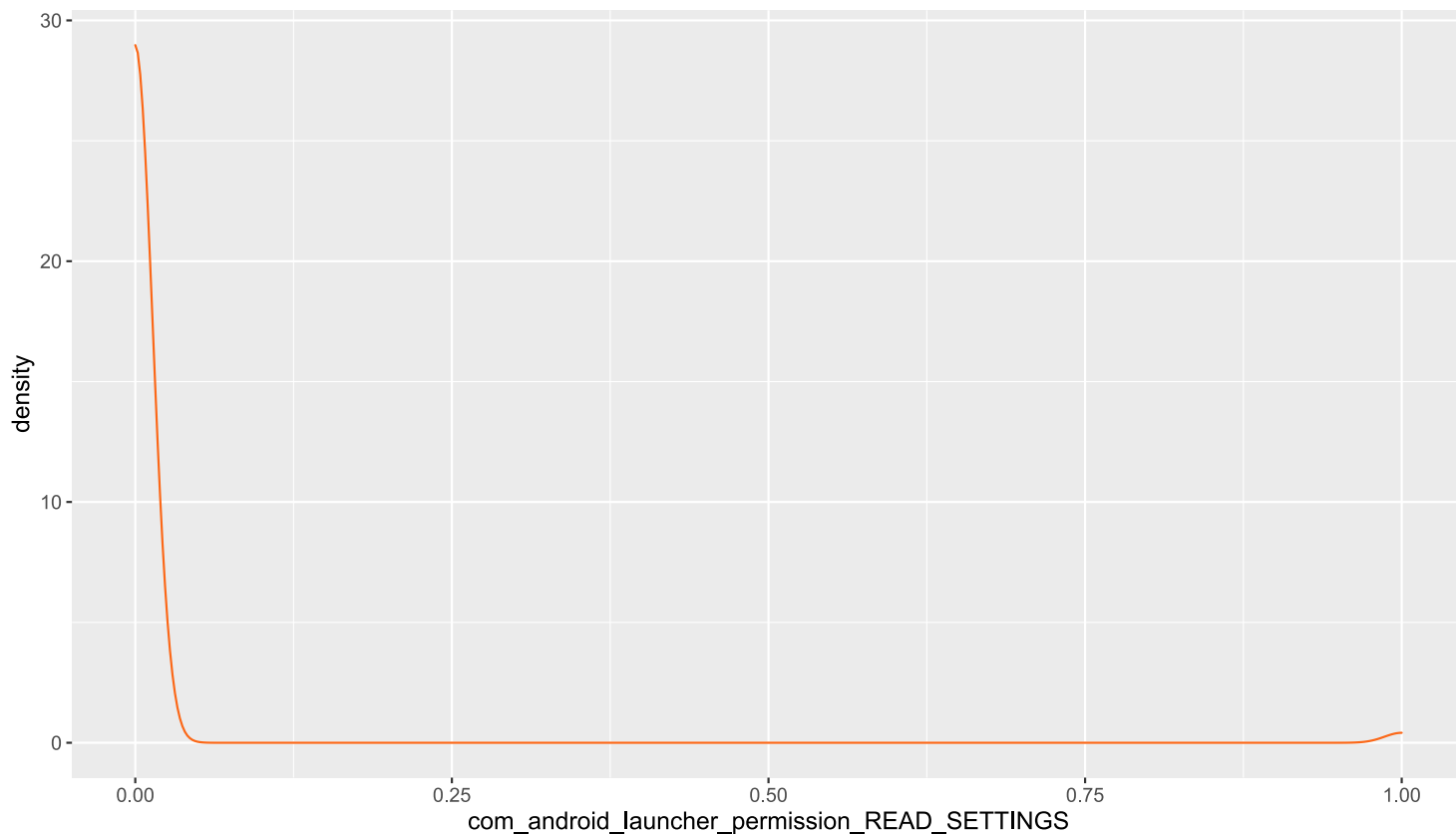
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_android_launcher_permission_READ_SETTINGS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_android_launcher_permission_READ_SETTINGS",title= "Density plot for variable
com_android_launcher_permission_READ_SETTINGS ") +
xlab("com_android_launcher_permission_READ_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_android\_launcher\_permission\_READ\_SETTINGS



```

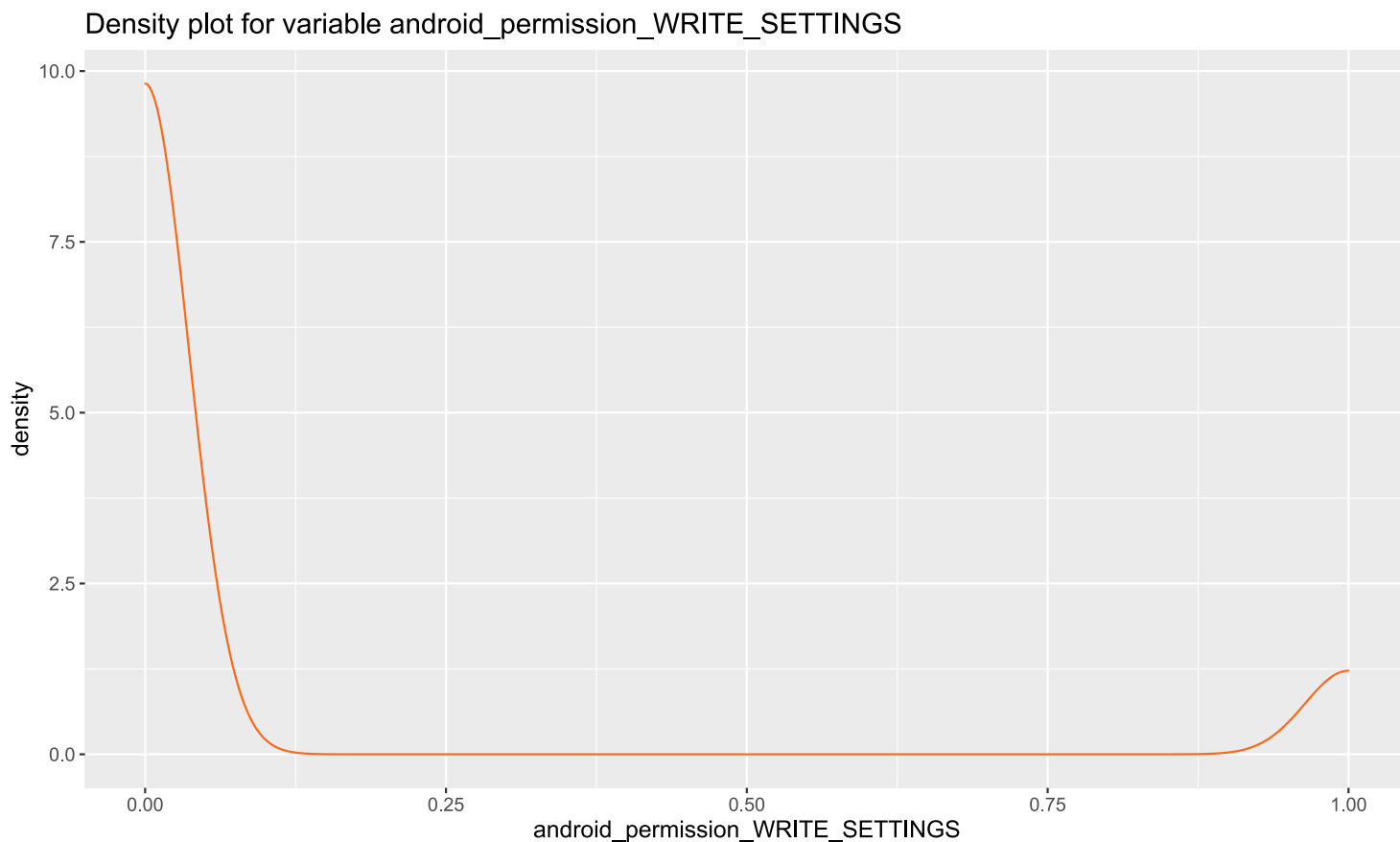
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_WRITE_SETTINGS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_WRITE_SETTINGS",title= "Density plot for variable
android_permission_WRITE_SETTINGS ") +
xlab("android_permission_WRITE_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```



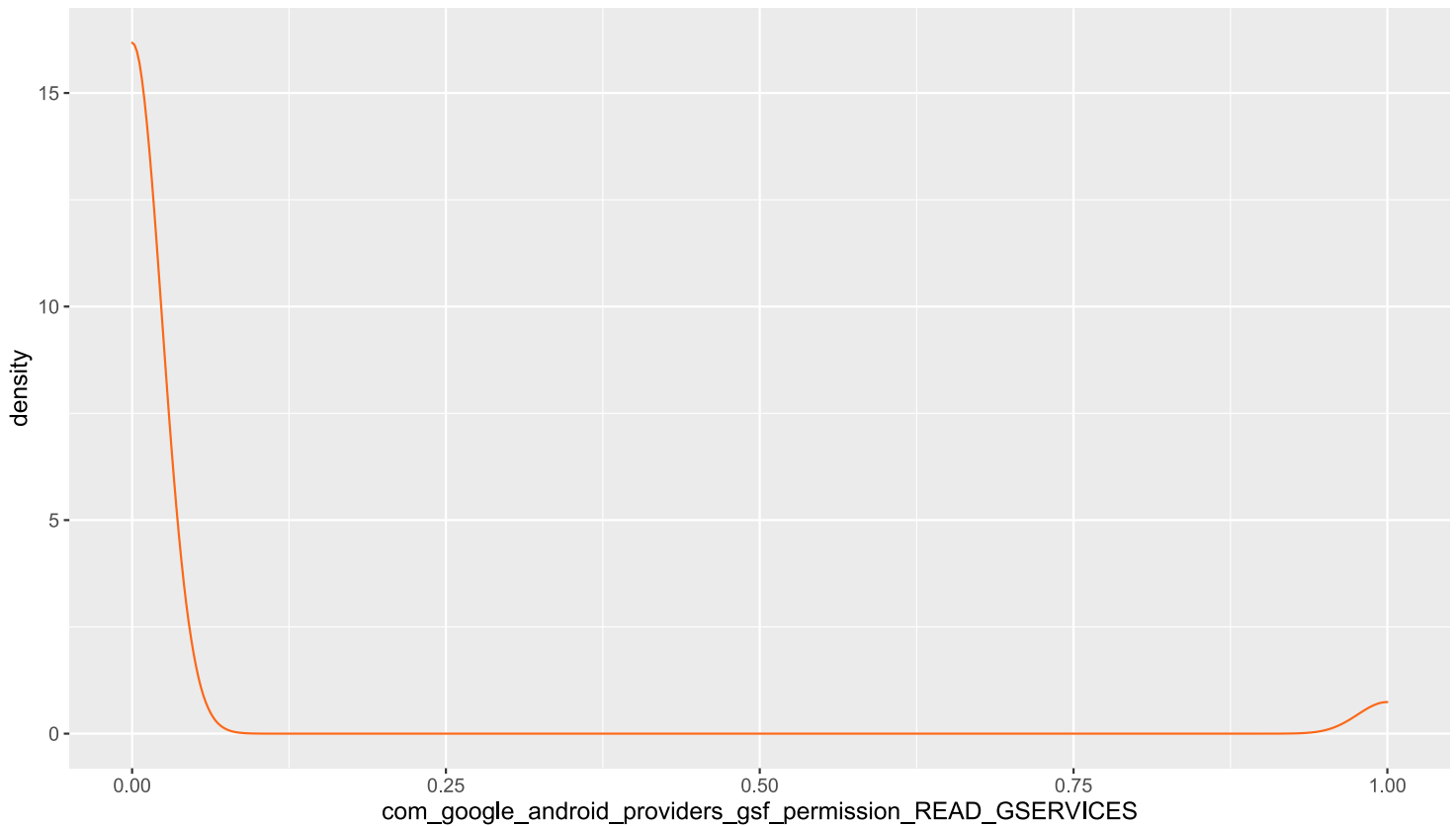


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_google_android_providers_gsf_permission_READ_GSERVICES )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_google_android_providers_gsf_permission_READ_GSERVICES",title= "Density plot
for variable com_google_android_providers_gsf_permission_READ_GSERVICES ") +
xlab("com_google_android_providers_gsf_permission_READ_GSERVICES") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable com\_google\_android\_providers\_gsf\_permission\_READ\_GSERVICES



```

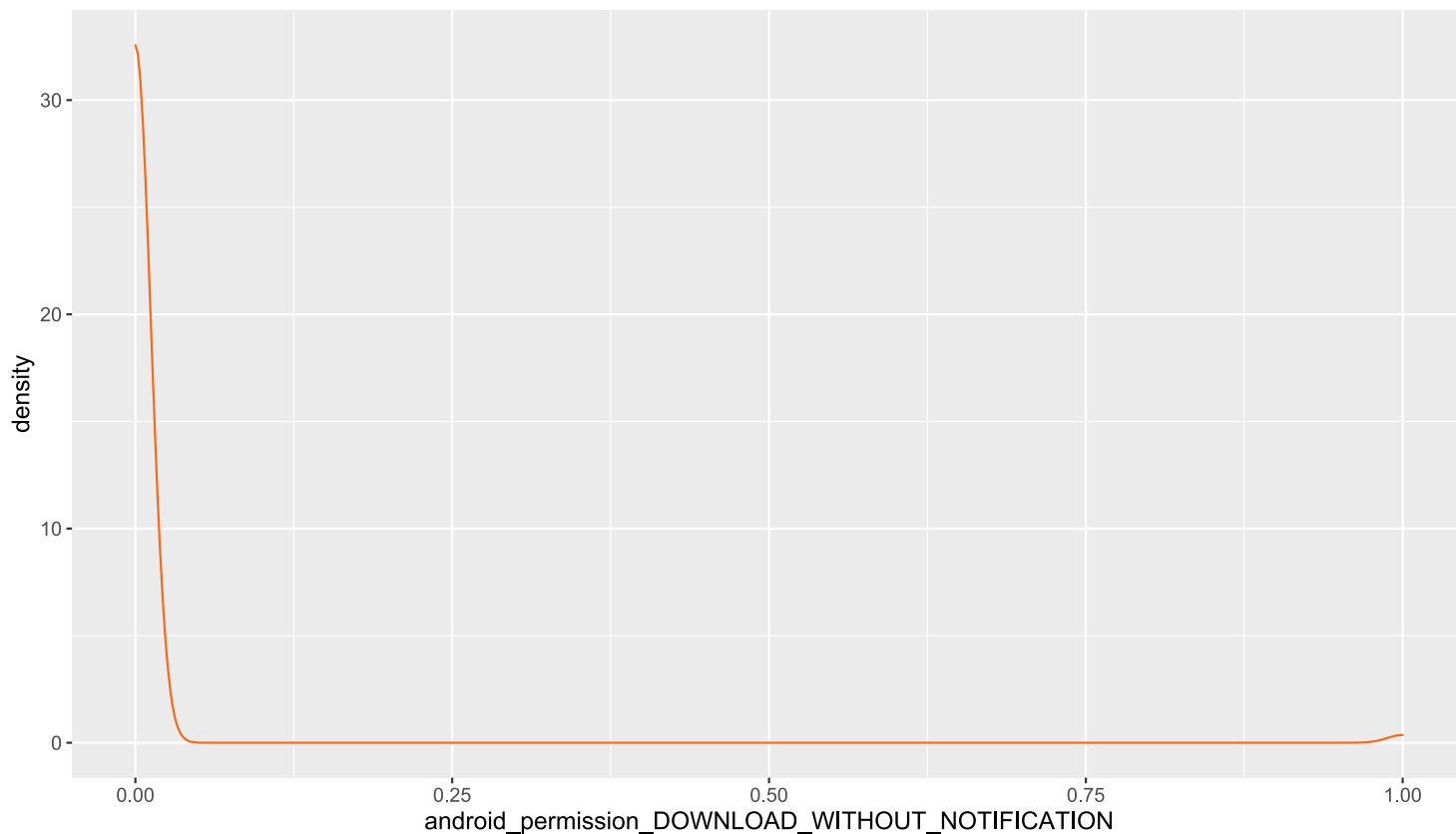
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_DOWNLOAD_WITHOUT_NOTIFICATION )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_DOWNLOAD_WITHOUT_NOTIFICATION",title= "Density plot for variable
android_permission_DOWNLOAD_WITHOUT_NOTIFICATION ") +
xlab("android_permission_DOWNLOAD_WITHOUT_NOTIFICATION") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_DOWNLOAD\_WITHOUT\_NOTIFICATION

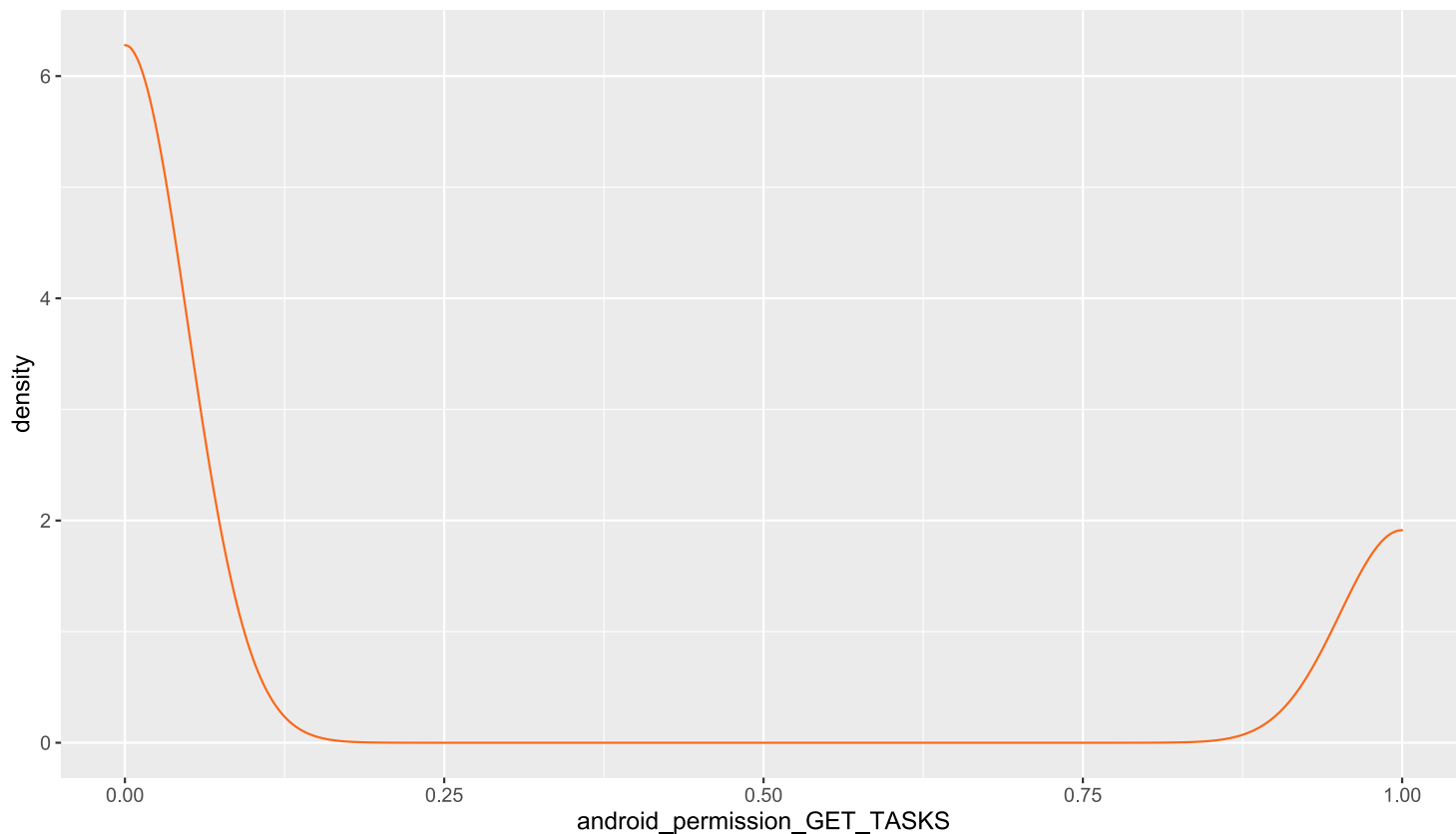


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_GET_TASKS )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_GET_TASKS",title= "Density plot for variable
android_permission_GET_TASKS ") +
  xlab("android_permission_GET_TASKS") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

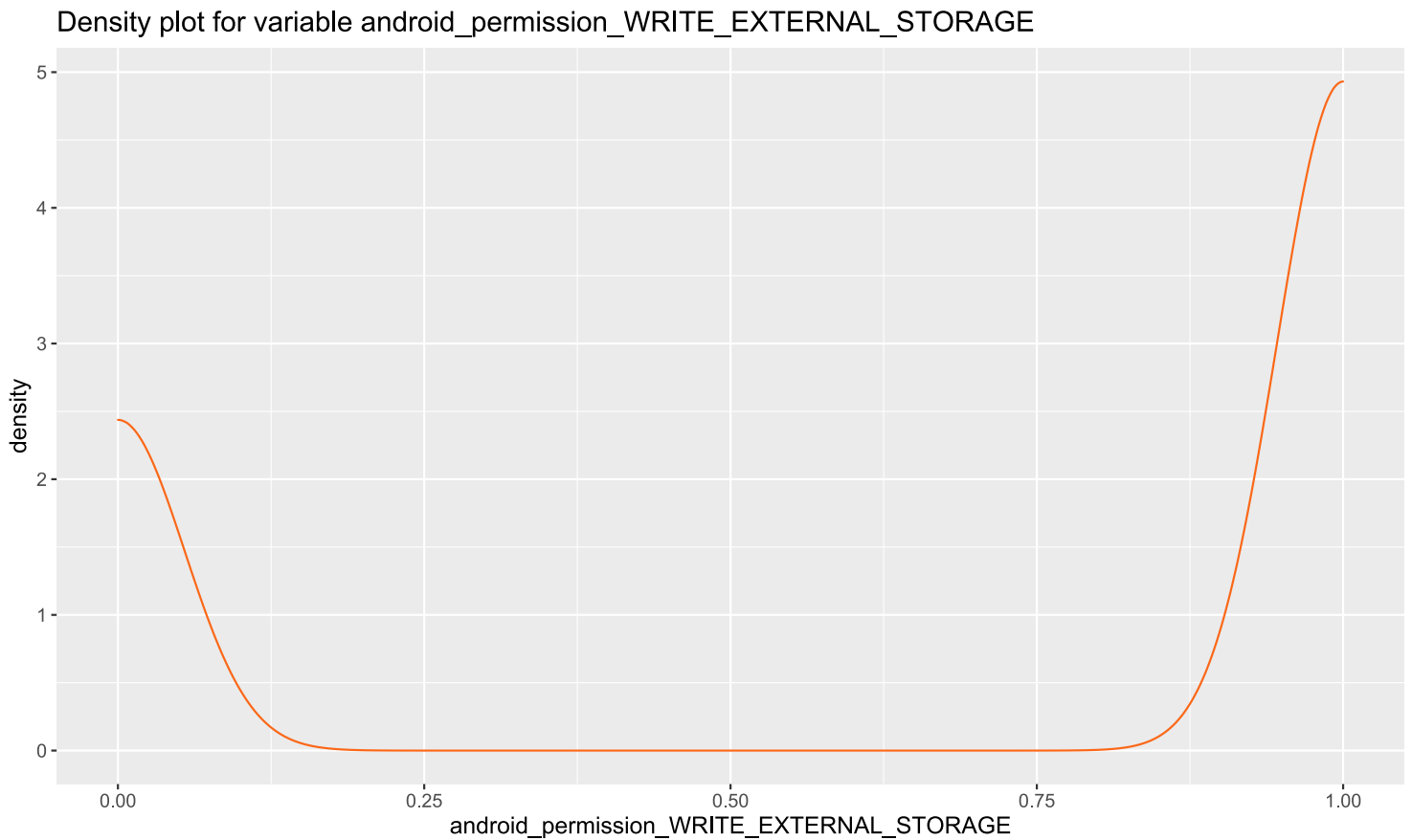
Density plot for variable android\_permission\_GET\_TASKS



```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_WRITE_EXTERNAL_STORAGE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_WRITE_EXTERNAL_STORAGE",title= "Density plot for variable
android_permission_WRITE_EXTERNAL_STORAGE ") +
xlab("android_permission_WRITE_EXTERNAL_STORAGE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

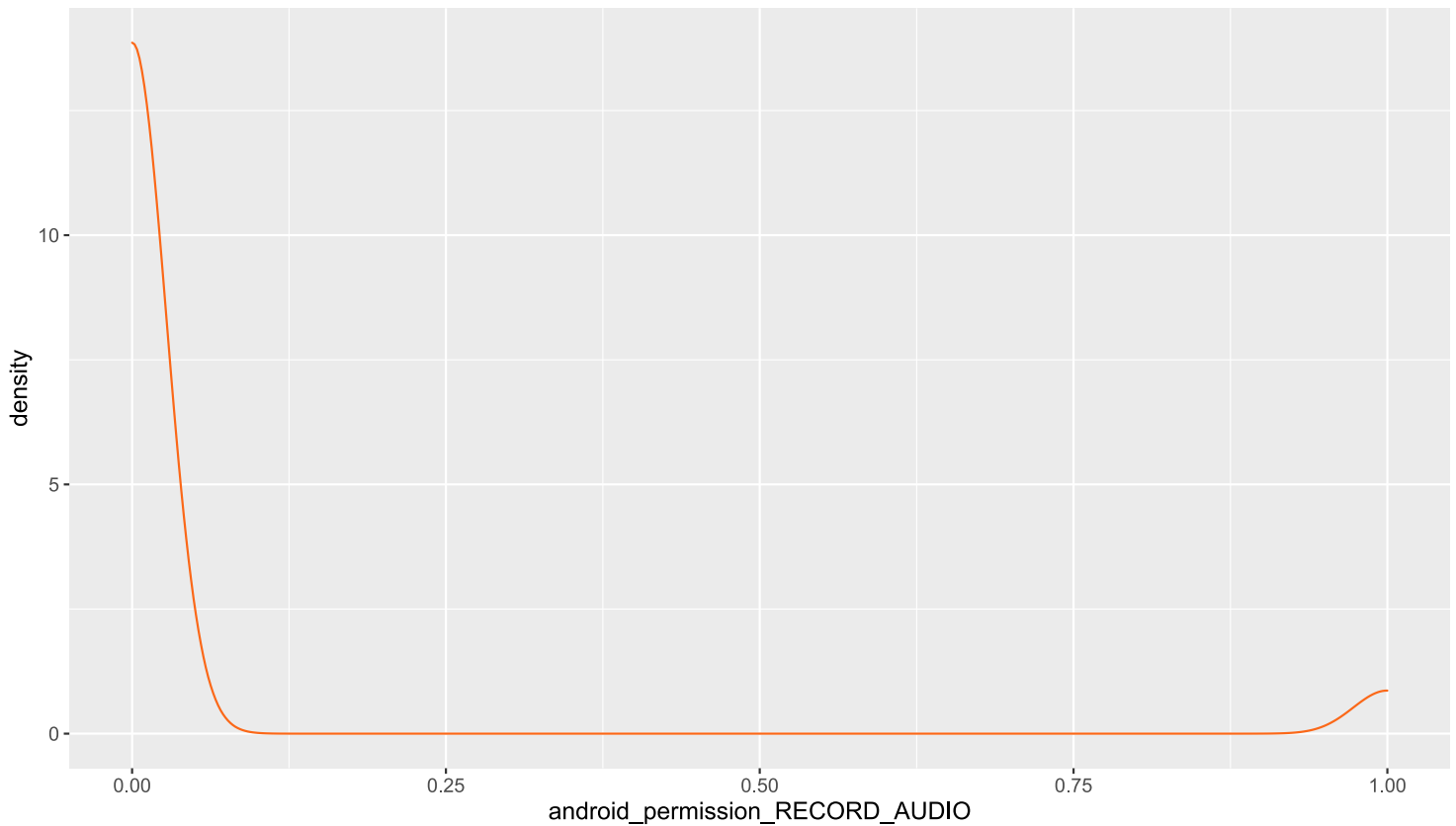


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_RECORD_AUDIO )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_RECORD_AUDIO",title= "Density plot for variable
android_permission_RECORD_AUDIO ") +
  xlab("android_permission_RECORD_AUDIO") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_RECORD\_AUDIO



```

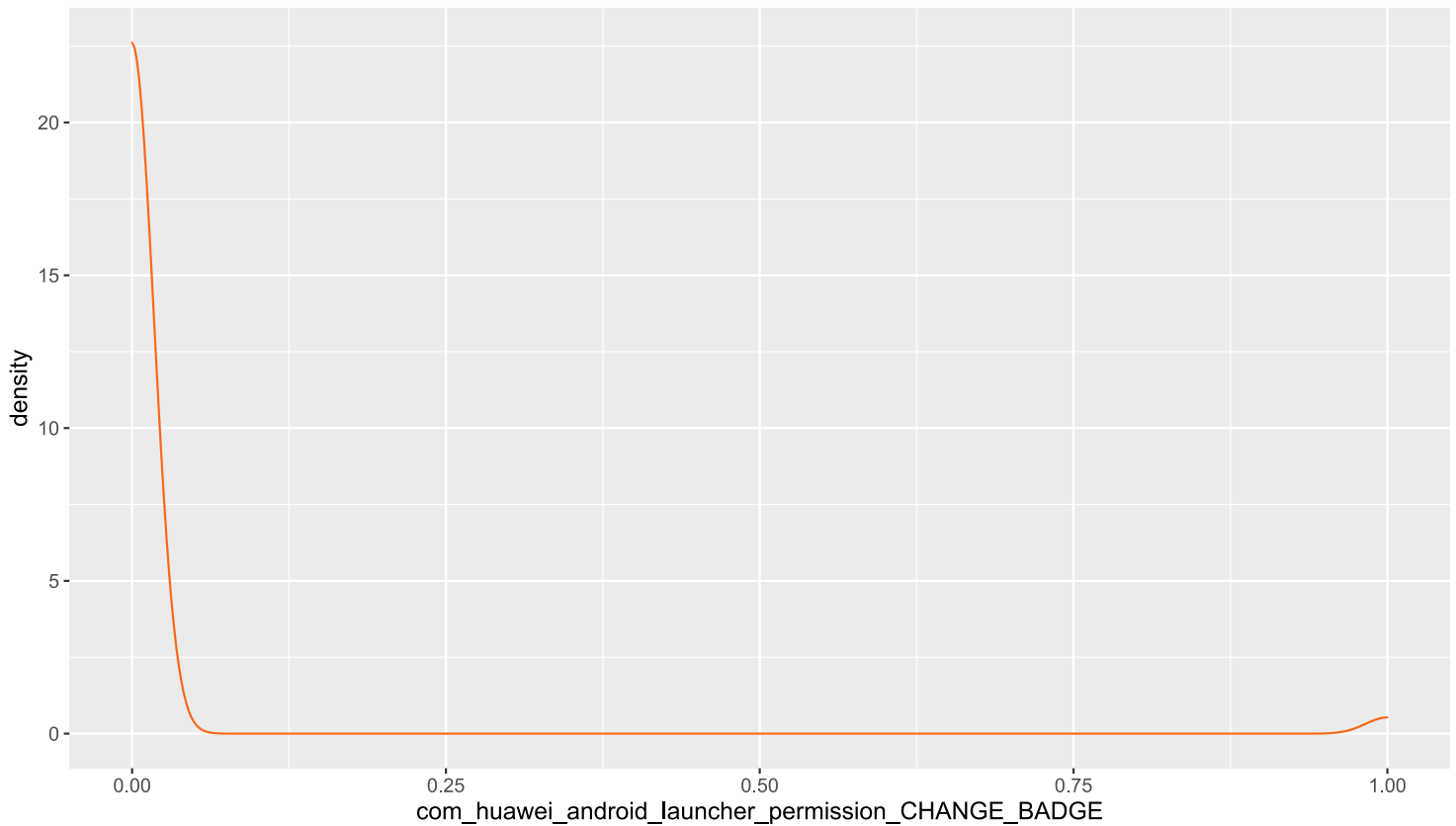
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_huawei_android_launcher_permission_CHANGE_BADGE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_huawei_android_launcher_permission_CHANGE_BADGE",title= "Density plot for
variable com_huawei_android_launcher_permission_CHANGE_BADGE ") +
xlab("com_huawei_android_launcher_permission_CHANGE_BADGE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_huawei\_android\_launcher\_permission\_CHANGE\_BADGE



```

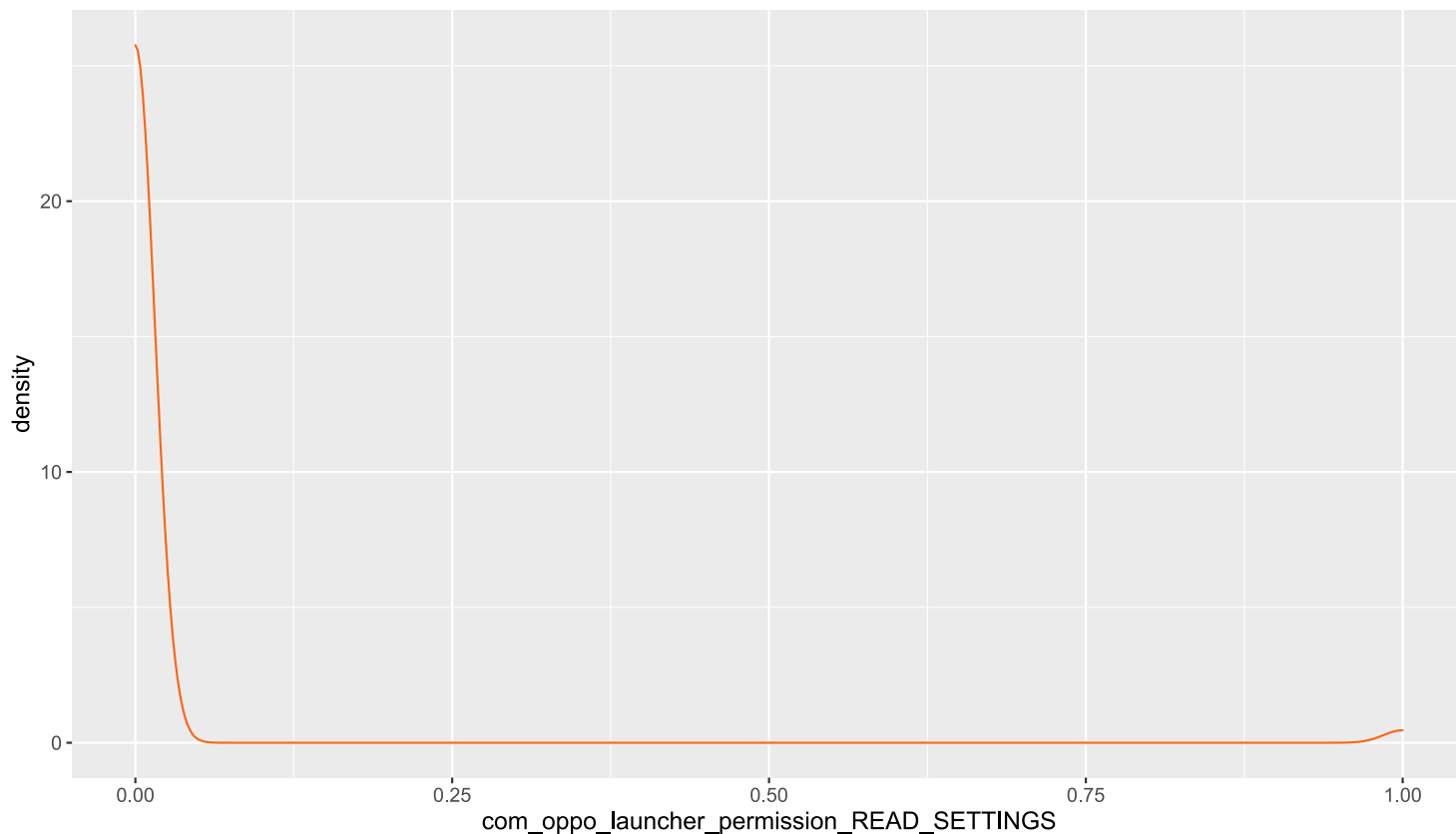
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_oppo_launcher_permission_READ_SETTINGS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_oppo_launcher_permission_READ_SETTINGS",title= "Density plot for variable
com_oppo_launcher_permission_READ_SETTINGS ") +
xlab("com_oppo_launcher_permission_READ_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_oppo\_launcher\_permission\_READ\_SETTINGS



```

```{r}

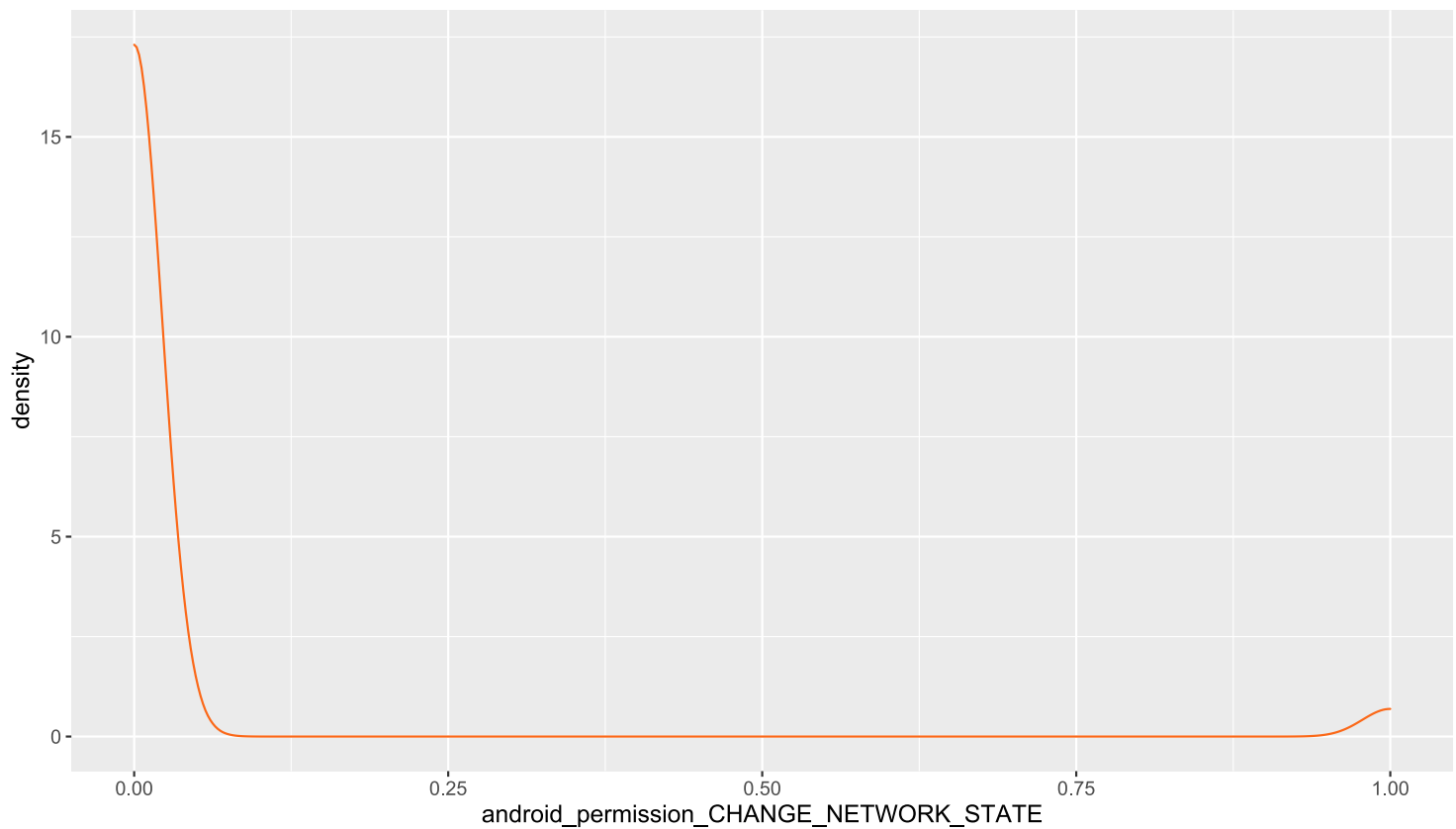
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_CHANGE_NETWORK_STATE
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_CHANGE_NETWORK_STATE",title= "Density plot for variable
android_permission_CHANGE_NETWORK_STATE ") +
xlab("android_permission_CHANGE_NETWORK_STATE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```



Density plot for variable android\_permission\_CHANGE\_NETWORK\_STATE



```

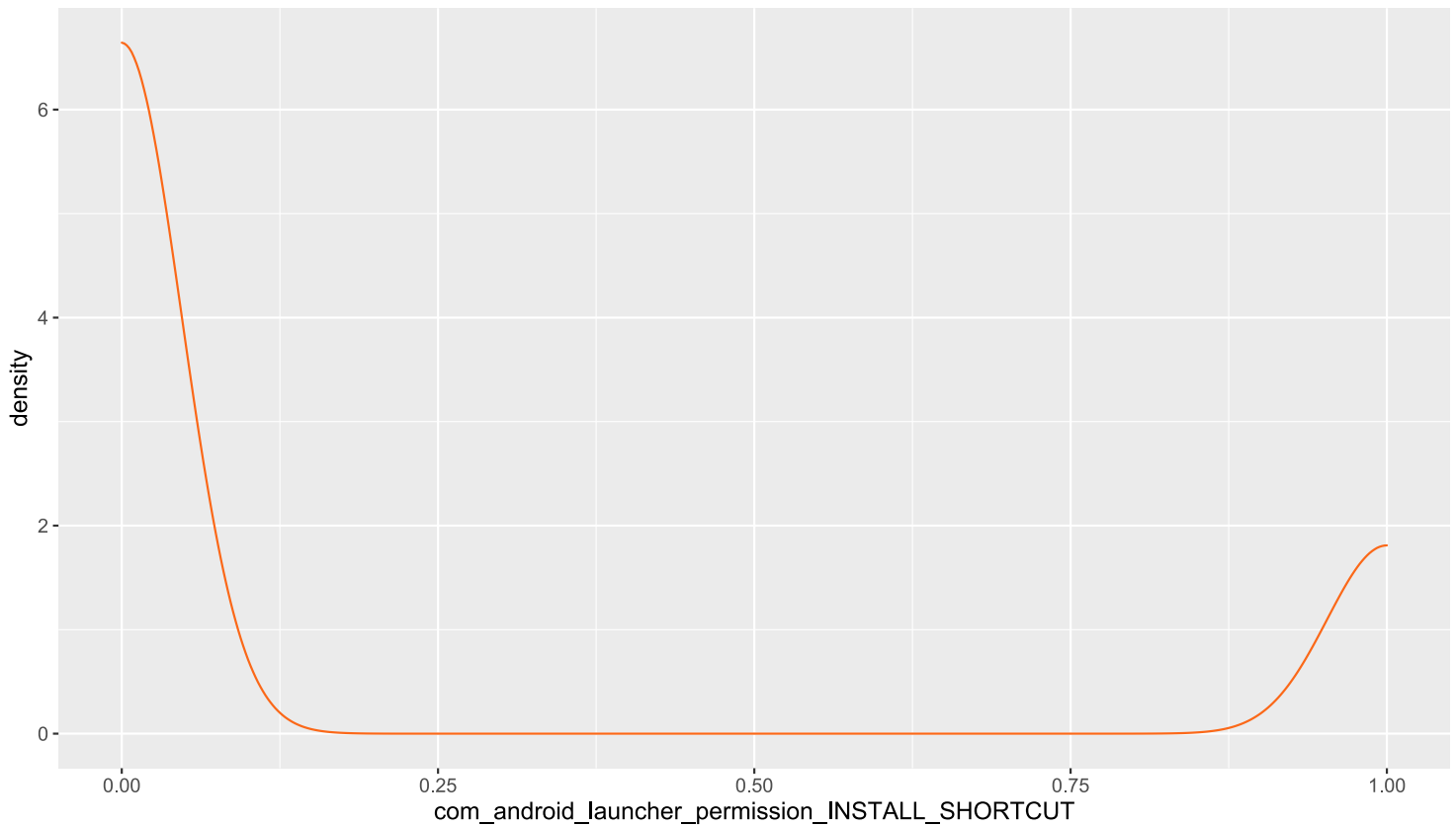
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_android_launcher_permission_INSTALL_SHORTCUT )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_android_launcher_permission_INSTALL_SHORTCUT",title= "Density plot for variable
com_android_launcher_permission_INSTALL_SHORTCUT ") +
xlab("com_android_launcher_permission_INSTALL_SHORTCUT") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_android\_launcher\_permission\_INSTALL\_SHORTCUT

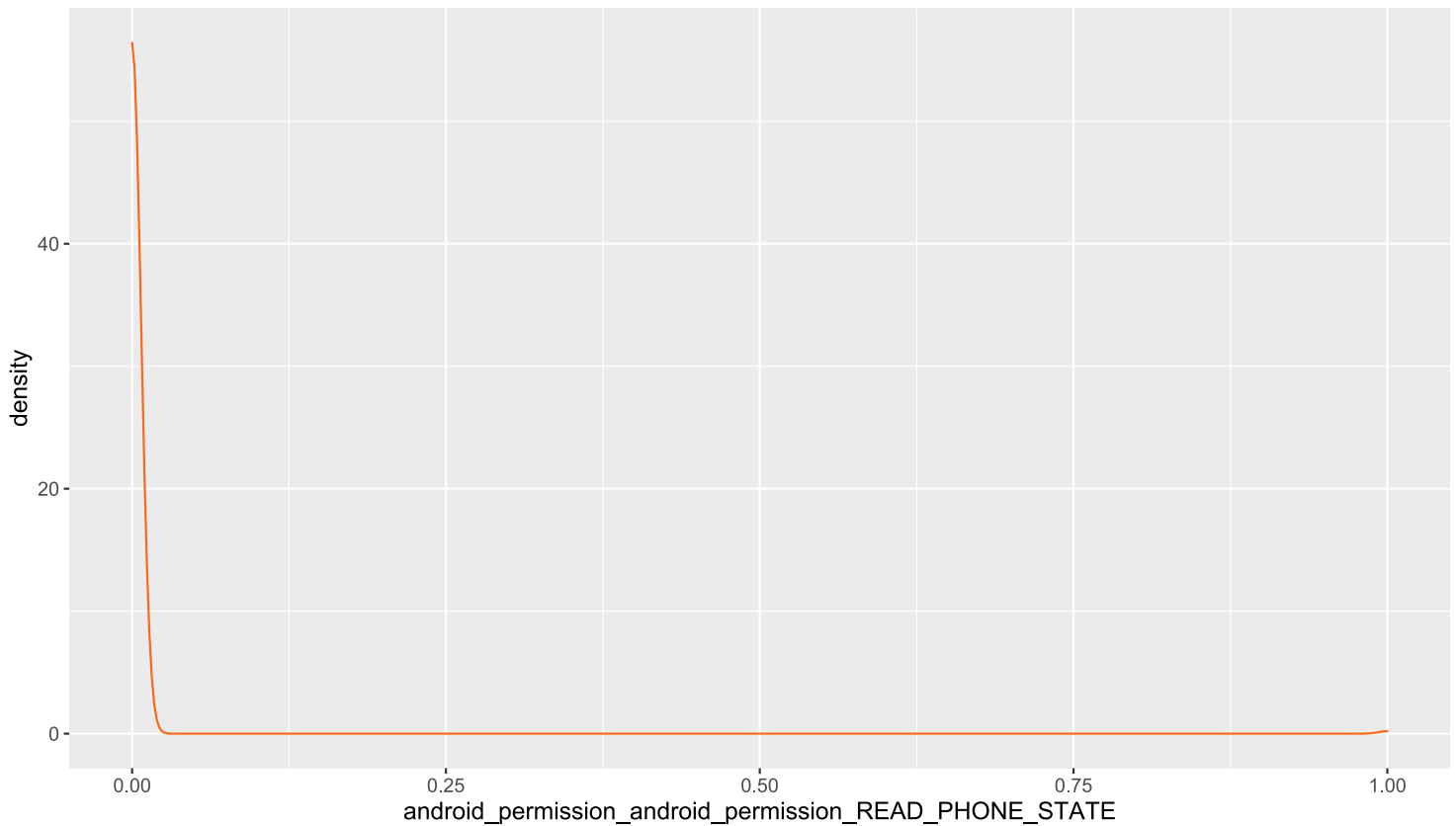


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_android_permission_READ_PHONE_STATE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_android_permission_READ_PHONE_STATE",title= "Density plot for
variable android_permission_android_permission_READ_PHONE_STATE ") +
xlab("android_permission_android_permission_READ_PHONE_STATE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_android\_permission\_READ\_PHONE\_STATE



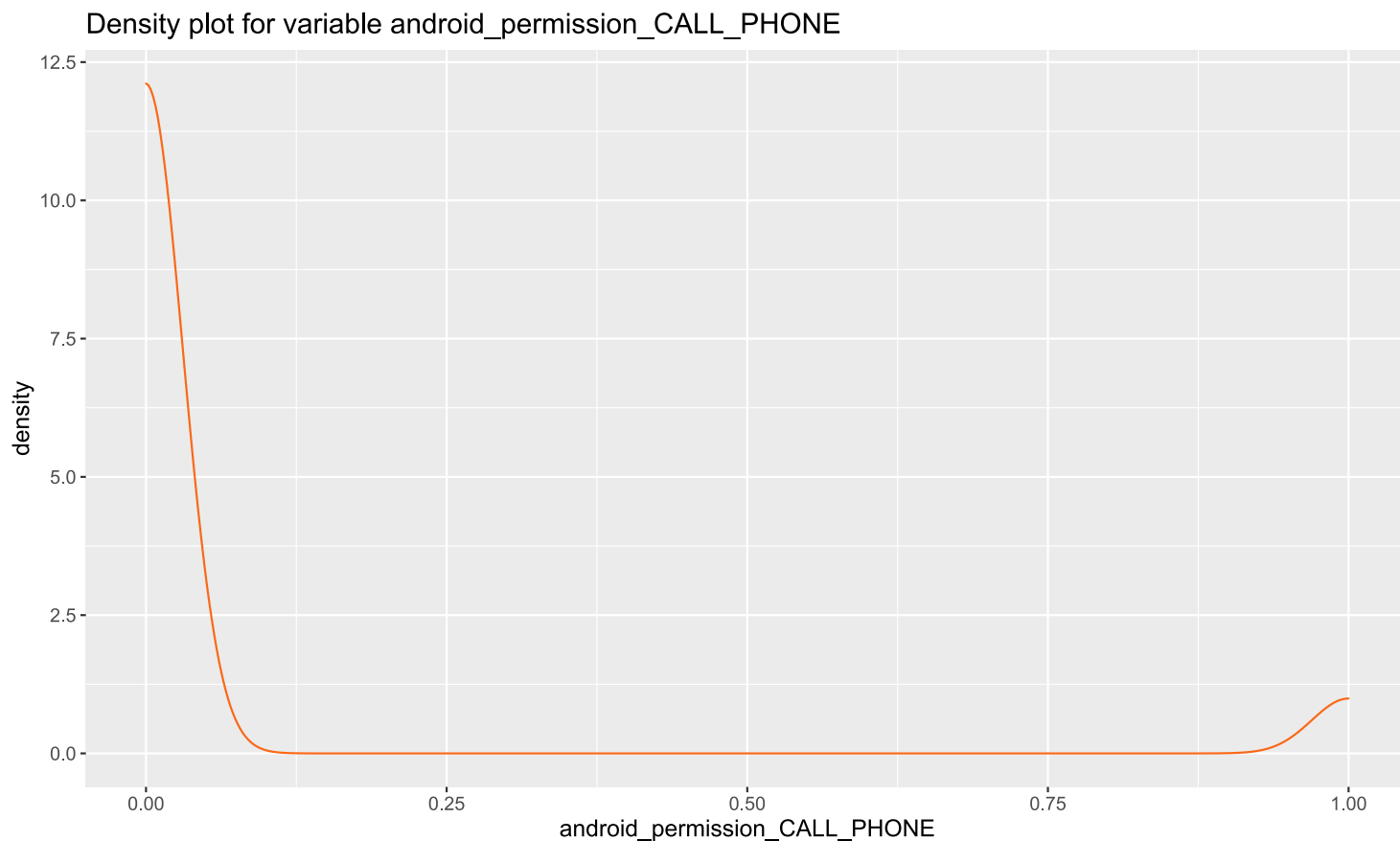
```

```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_CALL_PHONE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_CALL_PHONE",title= "Density plot for variable
android_permission_CALL_PHONE ") +
xlab("android_permission_CALL_PHONE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

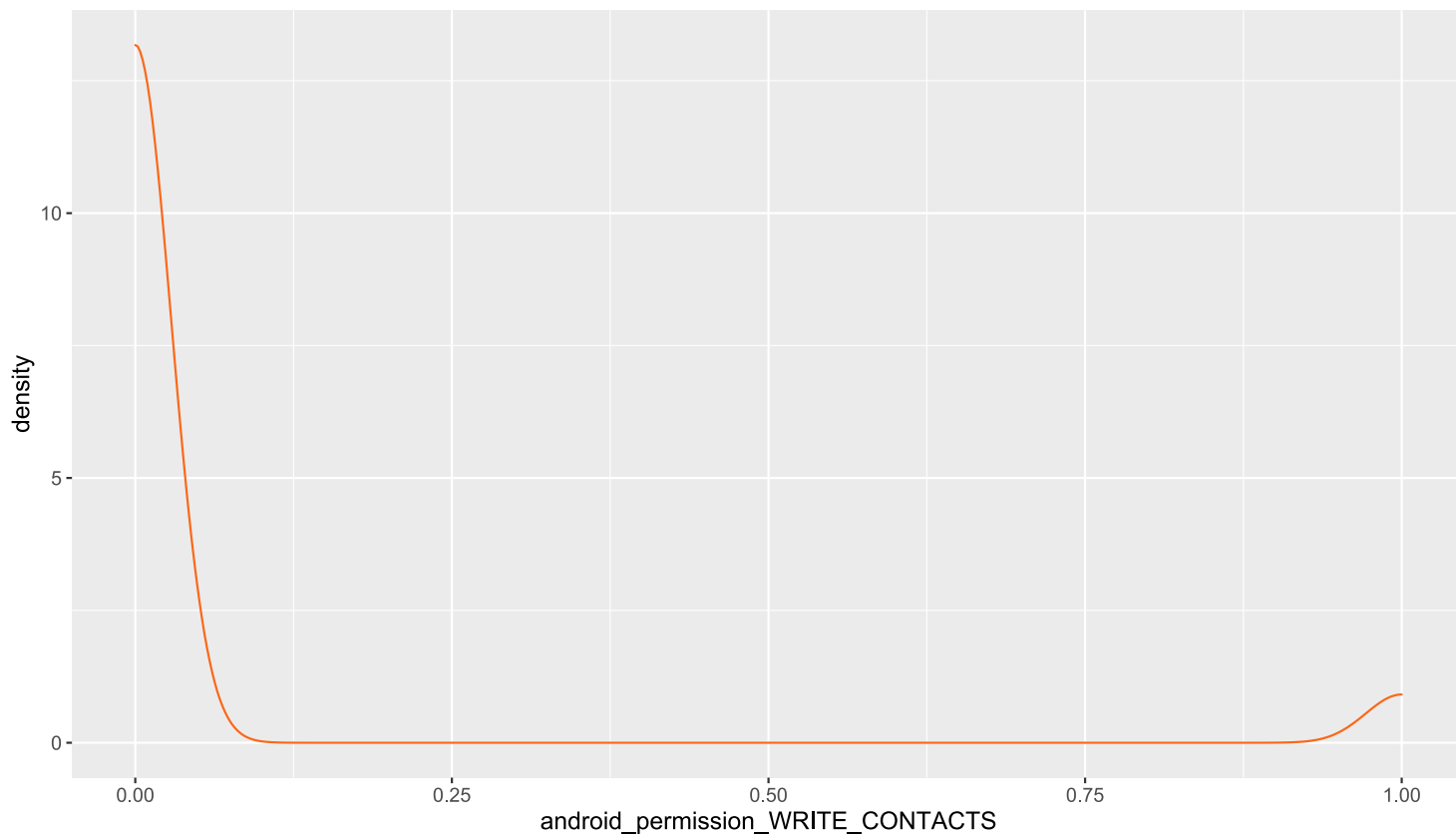


```
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_WRITE_CONTACTS )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_WRITE_CONTACTS",title= "Density plot for variable
android_permission_WRITE_CONTACTS ") +
  xlab("android_permission_WRITE_CONTACTS") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```
```

Density plot for variable android\_permission\_WRITE\_CONTACTS



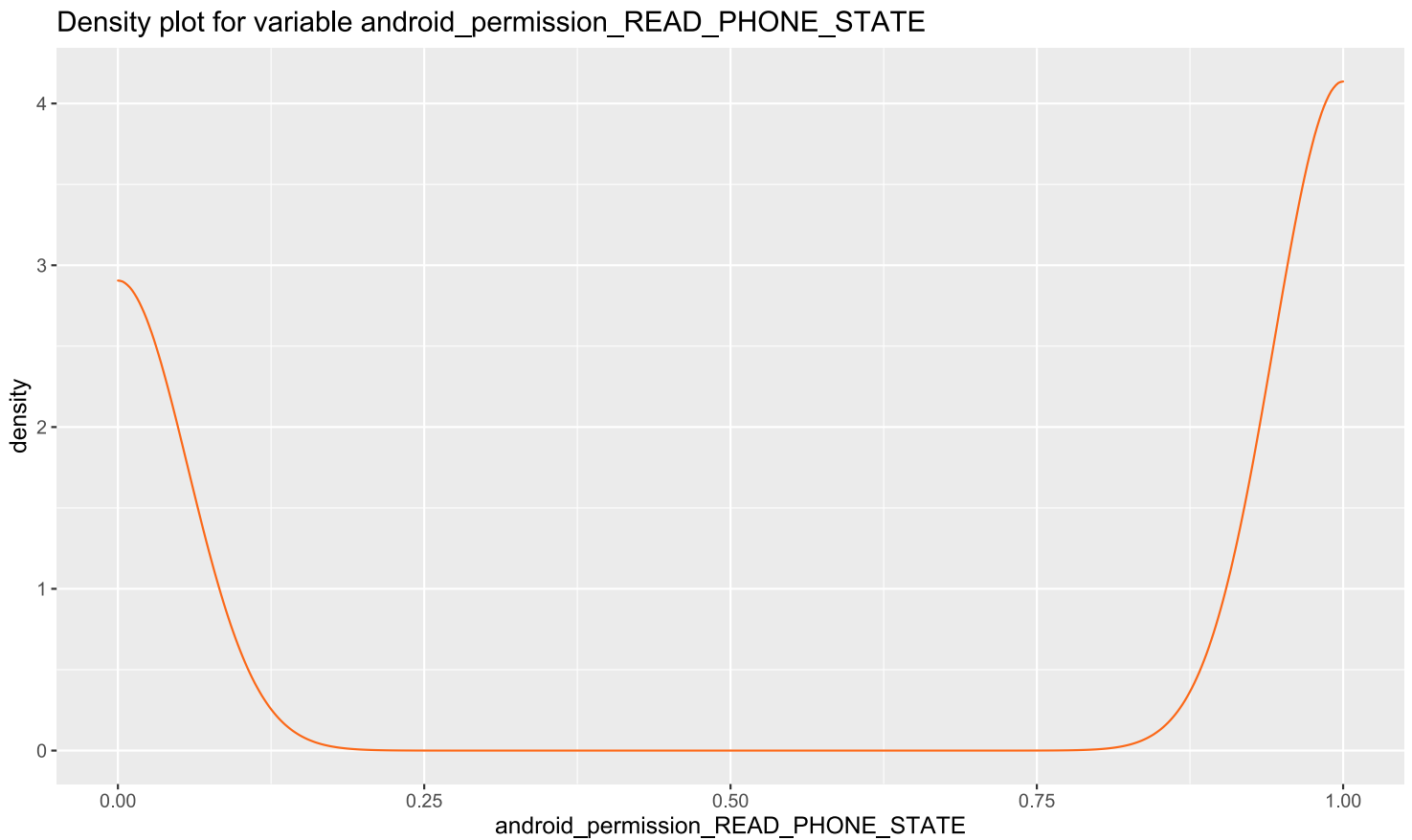
```

```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_READ_PHONE_STATE ))
+
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_READ_PHONE_STATE",title= "Density plot for variable
android_permission_READ_PHONE_STATE ") +
xlab("android_permission_READ_PHONE_STATE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

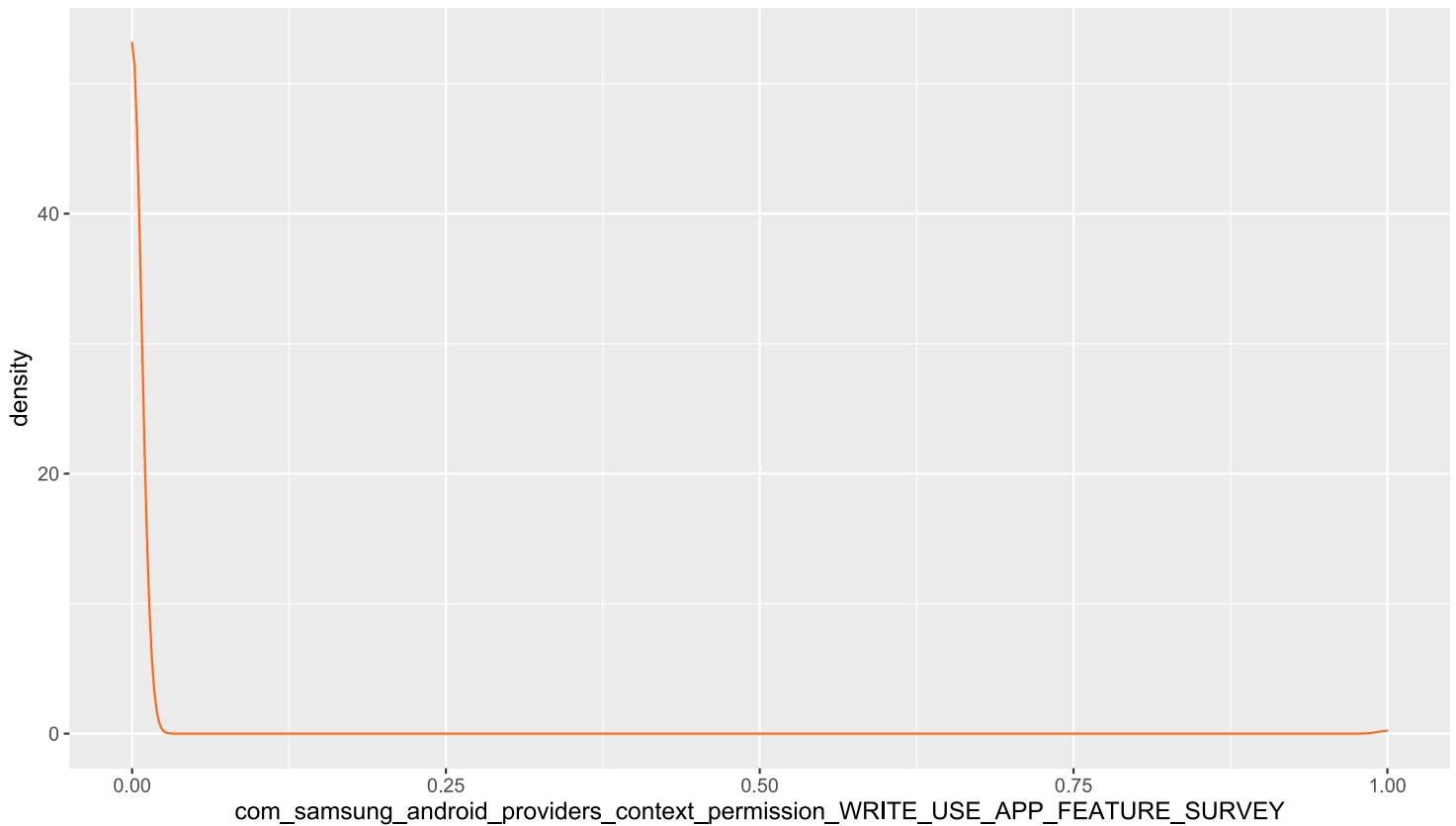


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_samsung_android_providers_context_permission_WRITE_USE_APP_FEATURE_SURVEY )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_samsung_android_providers_context_permission_WRITE_USE_APP_FEATURE_SURVEY",title=
"Density plot for variable
com_samsung_android_providers_context_permission_WRITE_USE_APP_FEATURE_SURVEY ") +
xlab("com_samsung_android_providers_context_permission_WRITE_USE_APP_FEATURE_SURVEY") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable com\_samsung\_android\_providers\_context\_permission\_WRITE\_USE\_APP\_FEATU



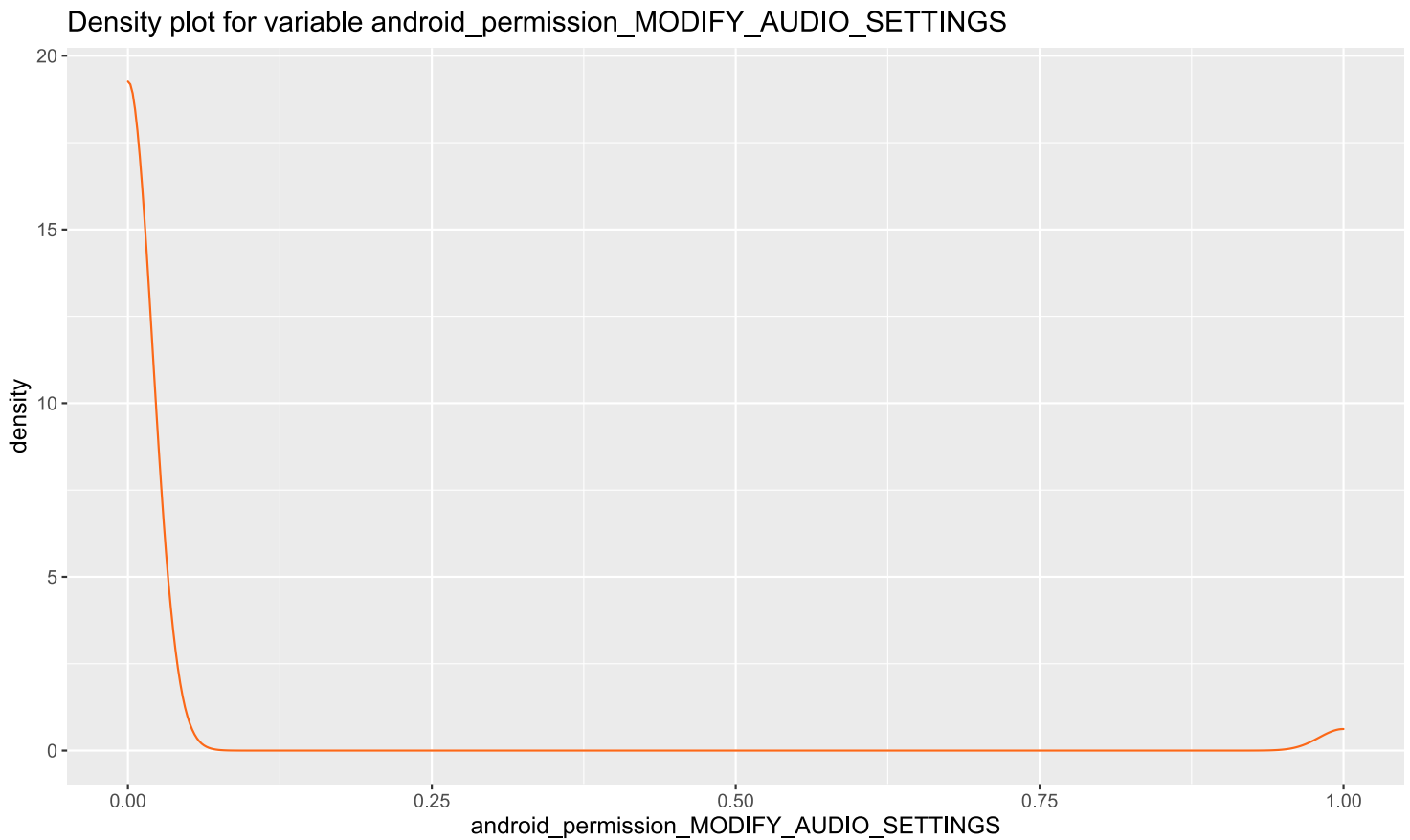
```

```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_MODIFY_AUDIO_SETTINGS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_MODIFY_AUDIO_SETTINGS",title= "Density plot for variable
android_permission_MODIFY_AUDIO_SETTINGS ") +
xlab("android_permission_MODIFY_AUDIO_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```



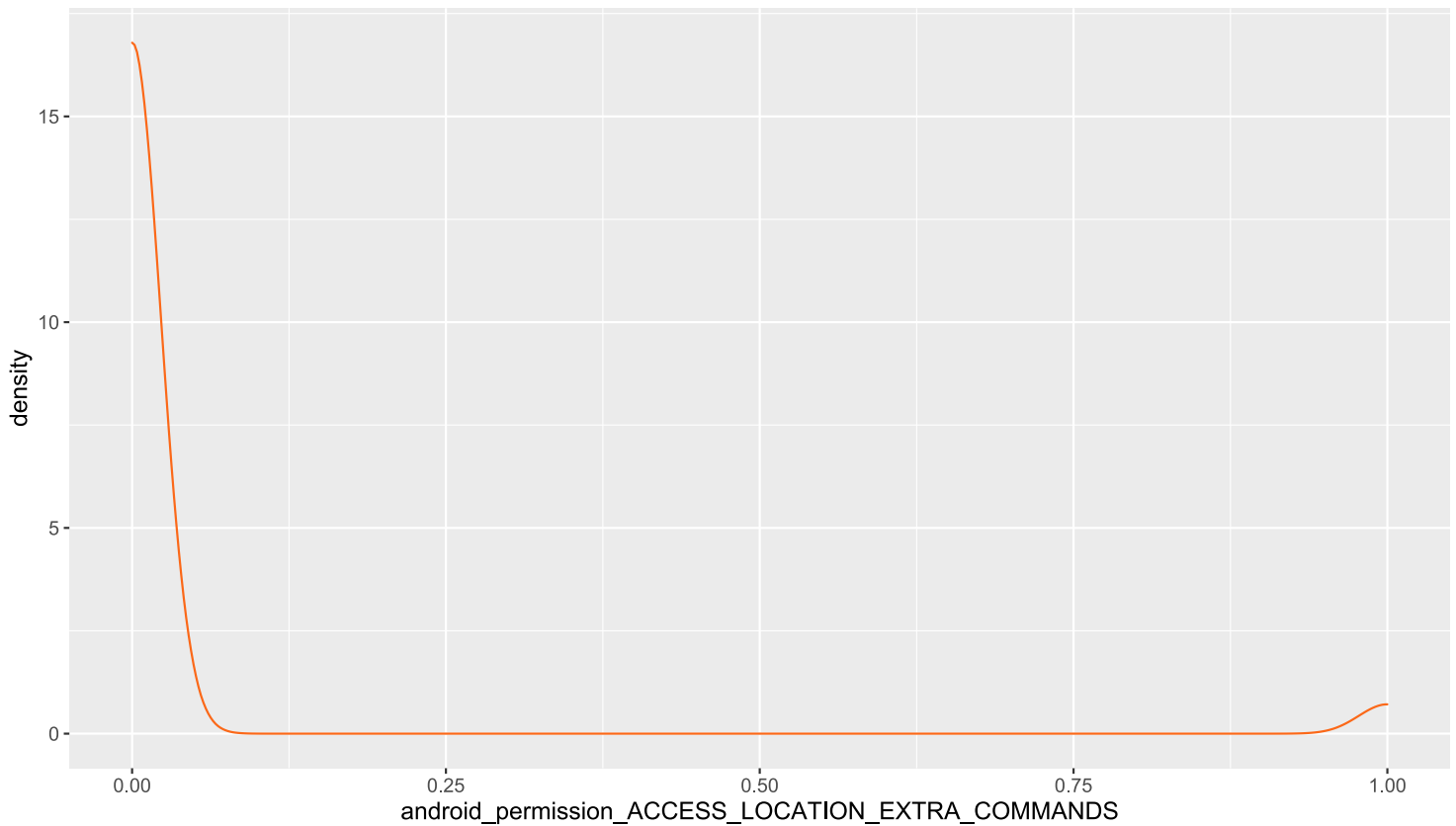
```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_ACCESS_LOCATION_EXTRA_COMMANDS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_ACCESS_LOCATION_EXTRA_COMMANDS",title= "Density plot for
variable android_permission_ACCESS_LOCATION_EXTRA_COMMANDS ") +
xlab("android_permission_ACCESS_LOCATION_EXTRA_COMMANDS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```



Density plot for variable android\_permission\_ACCESS\_LOCATION\_EXTRA\_COMMANDS



```

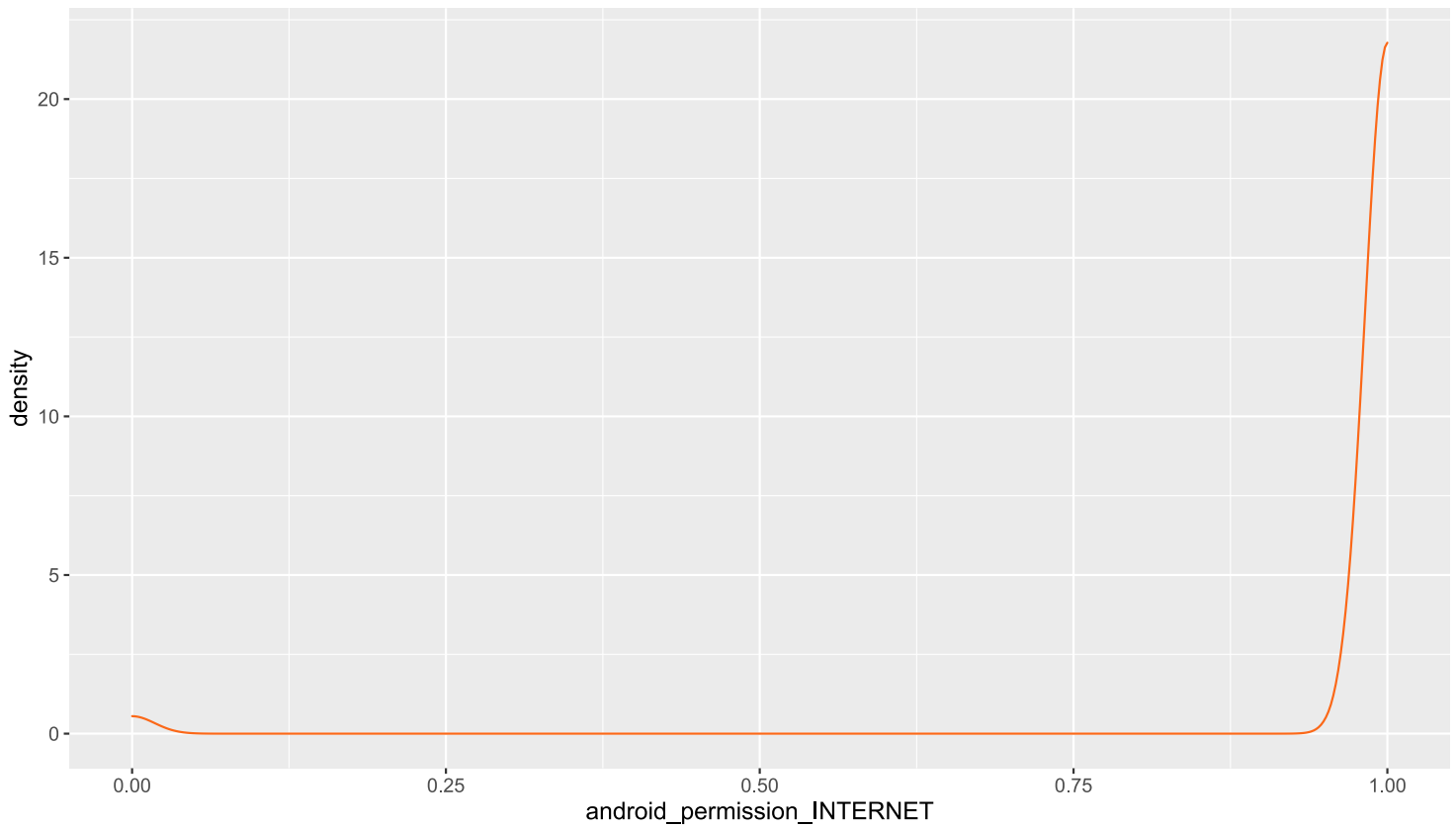
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_INTERNET )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_INTERNET",title= "Density plot for variable
android_permission_INTERNET ") +
  xlab("android_permission_INTERNET") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_INTERNET



```

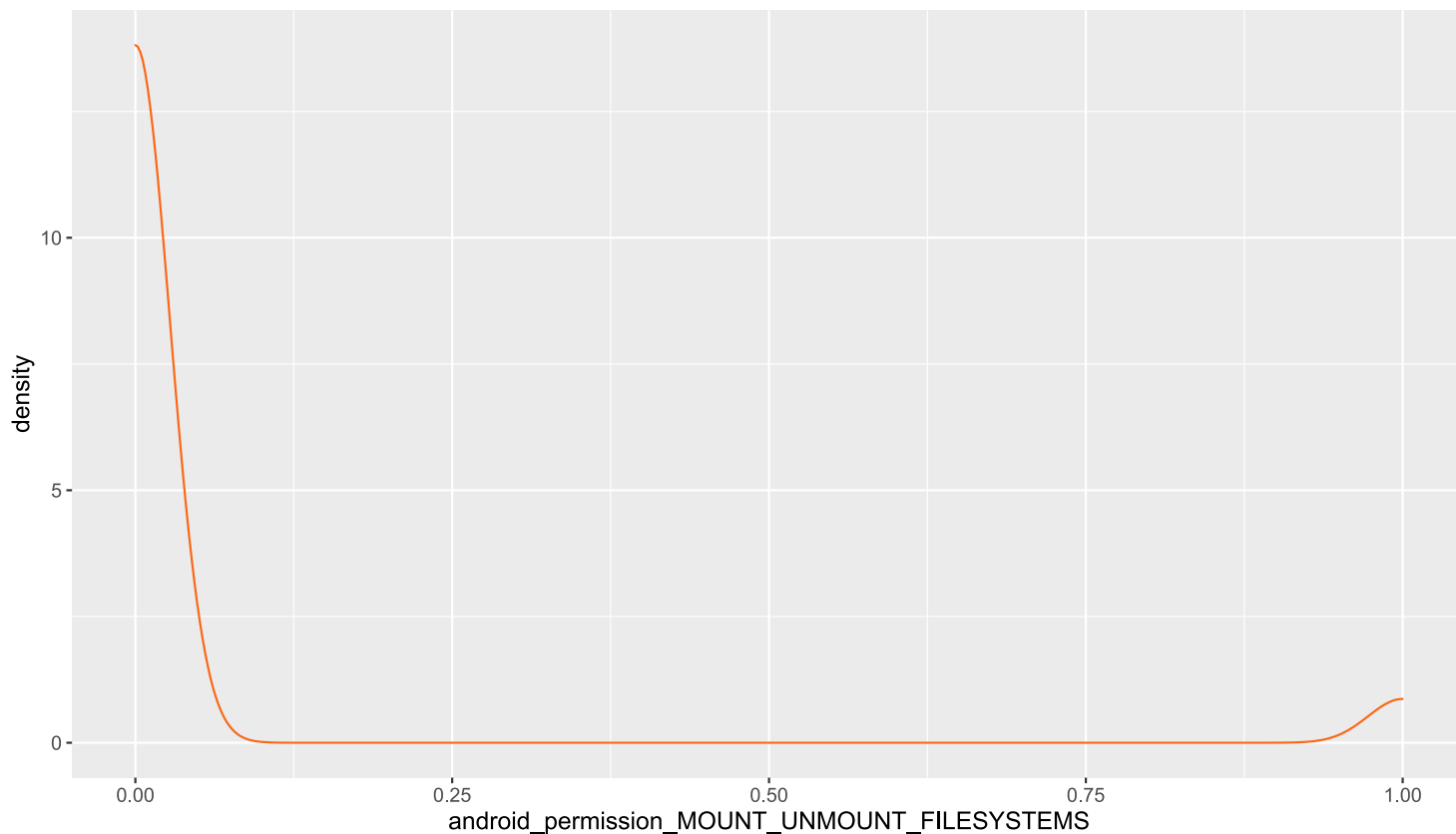
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_MOUNT_UNMOUNT_FILESYSTEMS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_MOUNT_UNMOUNT_FILESYSTEMS",title= "Density plot for variable
android_permission_MOUNT_UNMOUNT_FILESYSTEMS ") +
xlab("android_permission_MOUNT_UNMOUNT_FILESYSTEMS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_MOUNT\_UNMOUNT\_FILESYSTEMS



```

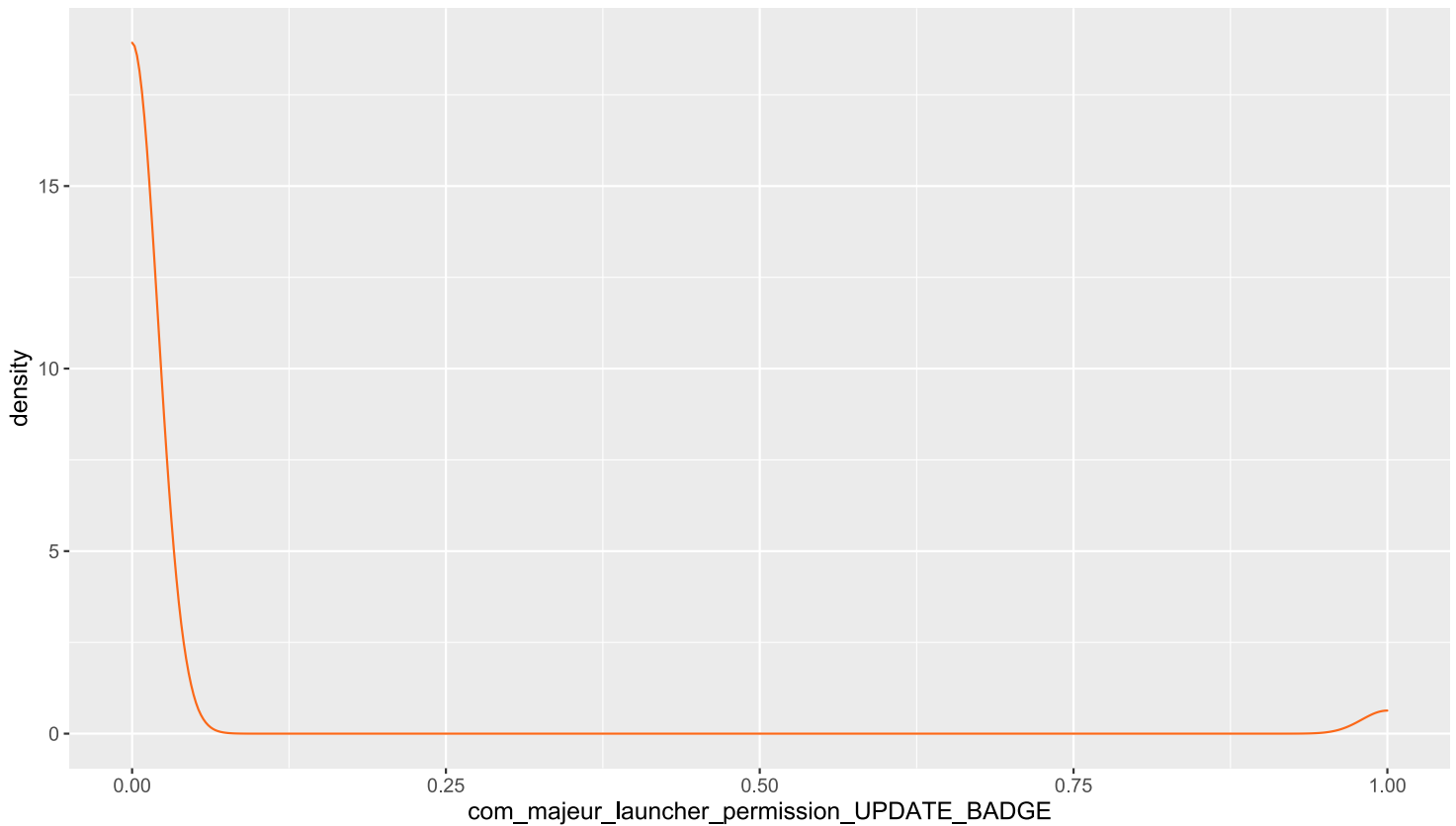
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_majeur_launcher_permission_UPDATE_BADGE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_majeur_launcher_permission_UPDATE_BADGE",title= "Density plot for variable
com_majeur_launcher_permission_UPDATE_BADGE ") +
xlab("com_majeur_launcher_permission_UPDATE_BADGE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_majeur\_launcher\_permission\_UPDATE\_BADGE



```

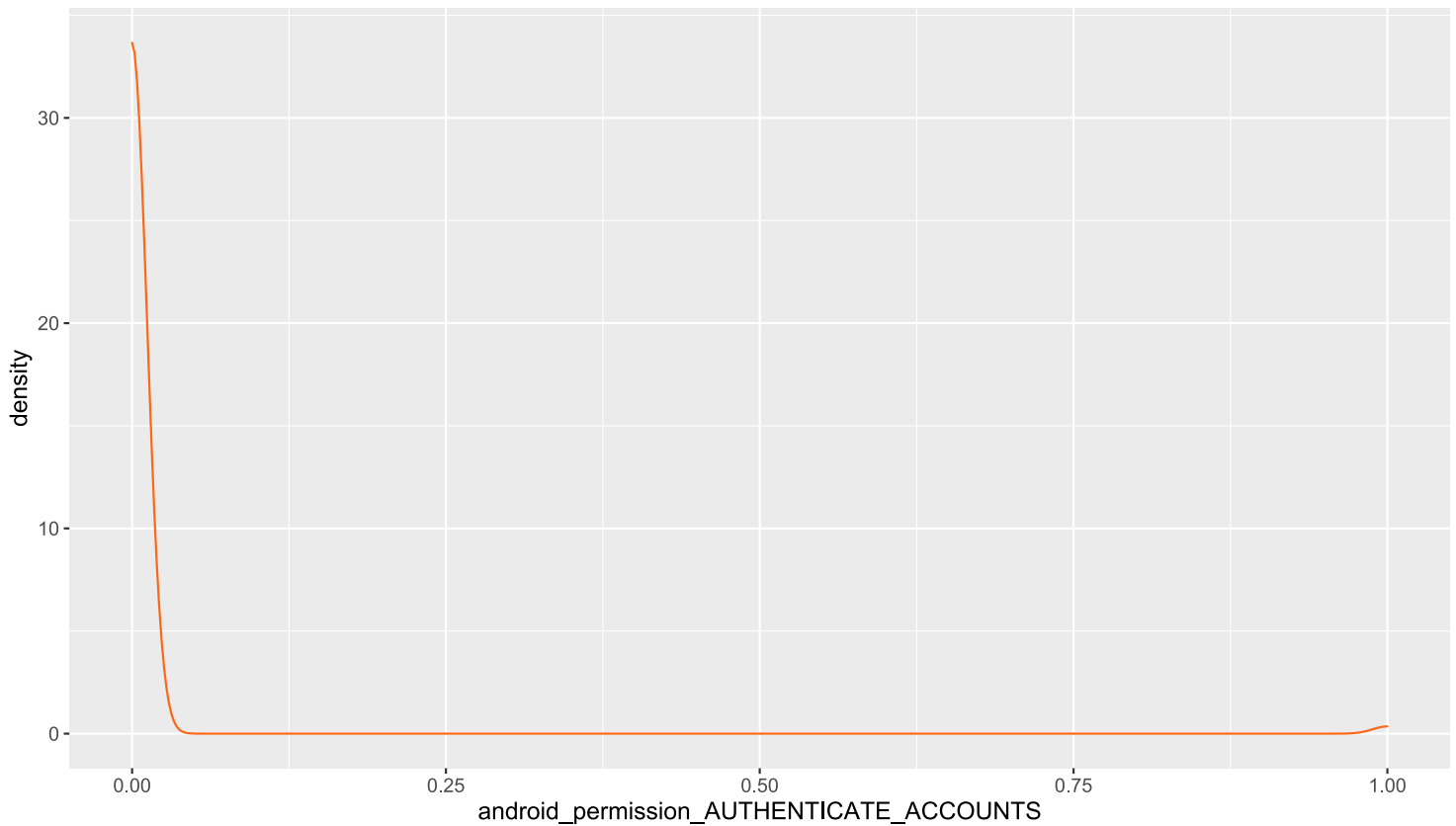
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_AUTHENTICATE_ACCOUNTS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_AUTHENTICATE_ACCOUNTS",title= "Density plot for variable
android_permission_AUTHENTICATE_ACCOUNTS ") +
xlab("android_permission_AUTHENTICATE_ACCOUNTS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_AUTHENTICATE\_ACCOUNTS



```

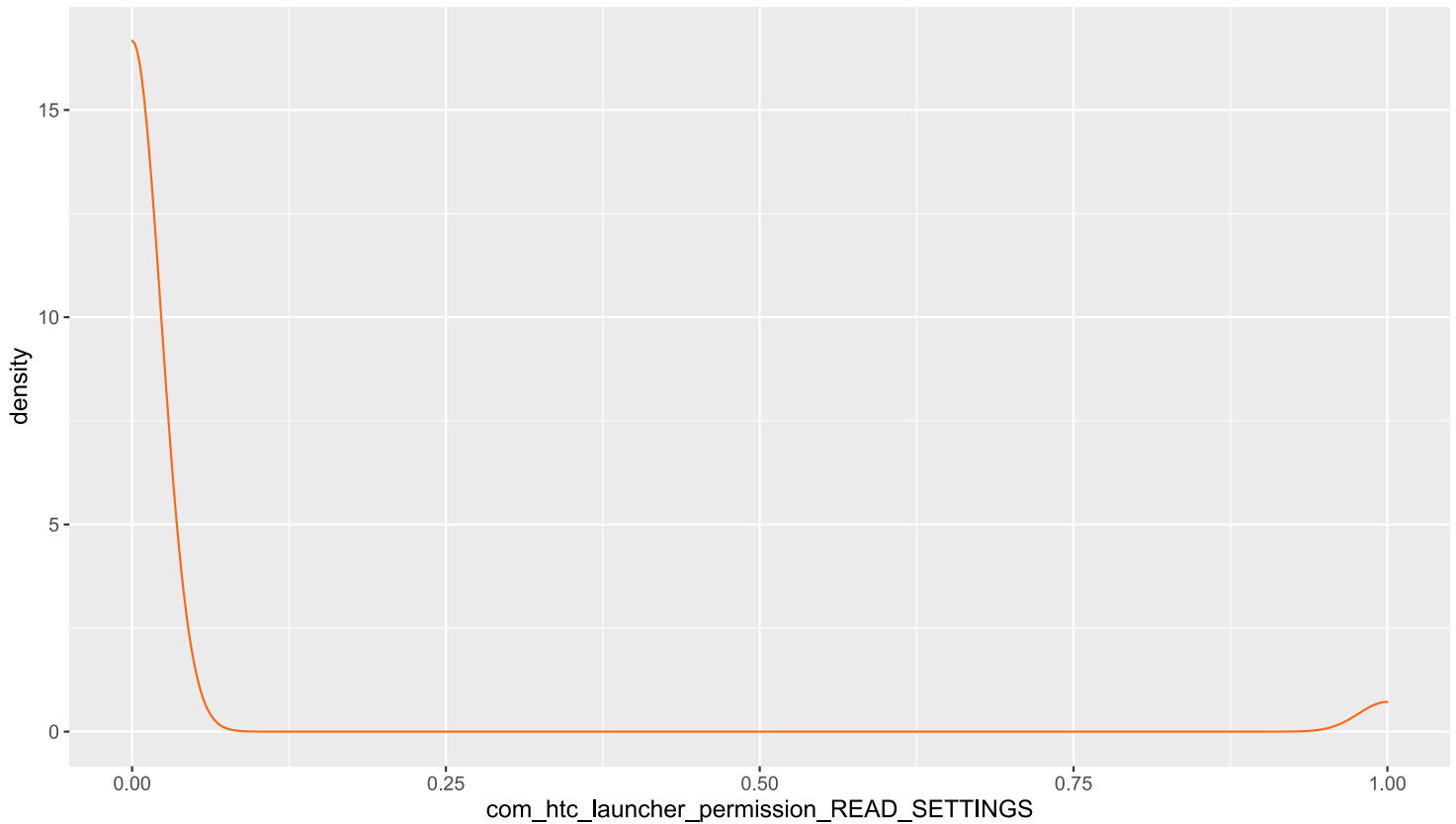
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_htc_launcher_permission_READ_SETTINGS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_htc_launcher_permission_READ_SETTINGS",title= "Density plot for variable
com_htc_launcher_permission_READ_SETTINGS ") +
xlab("com_htc_launcher_permission_READ_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_htc\_launcher\_permission\_READ\_SETTINGS



```

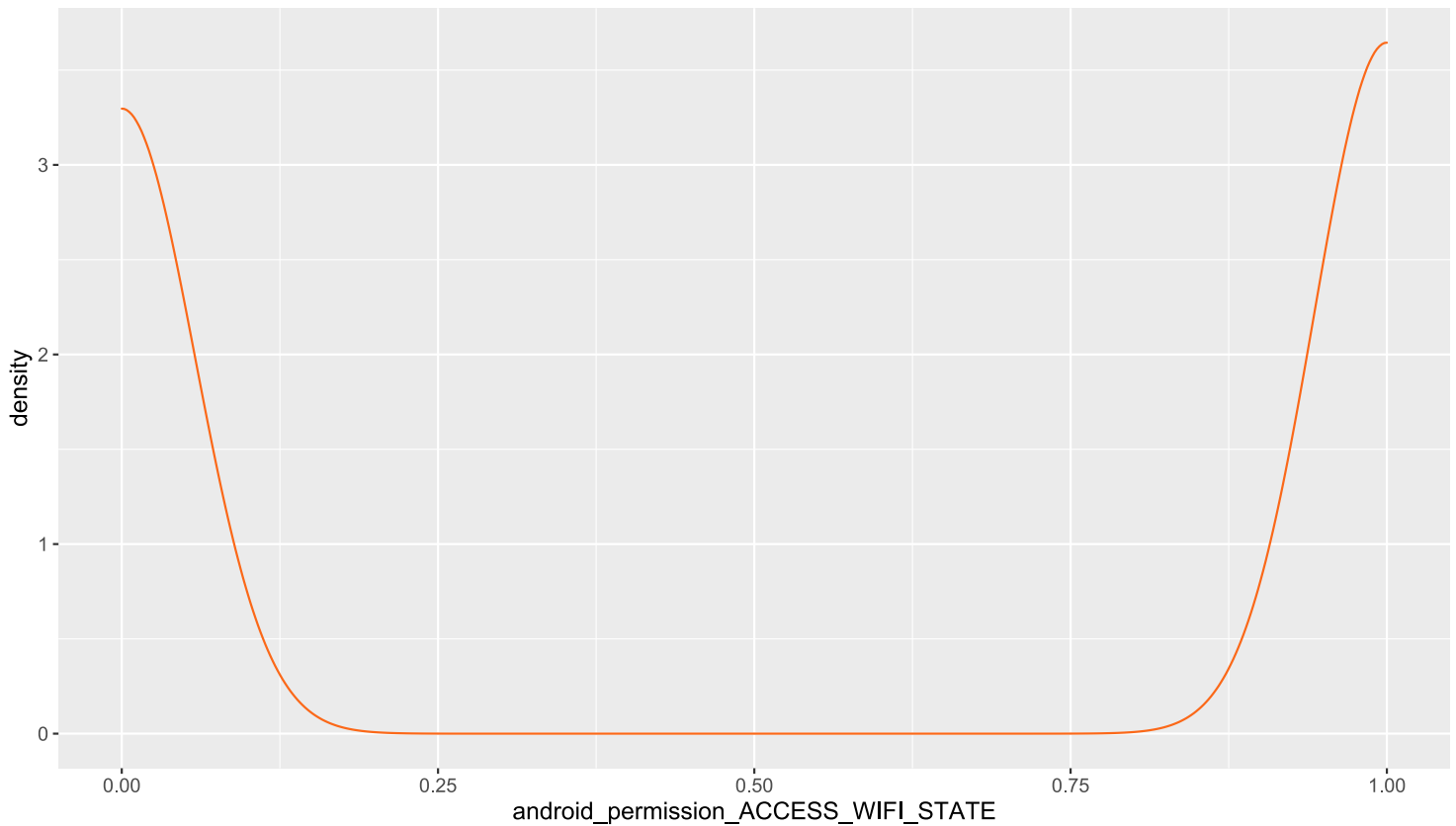
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_ACCESS_WIFI_STATE ))
+
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_ACCESS_WIFI_STATE",title= "Density plot for variable
android_permission_ACCESS_WIFI_STATE ") +
xlab("android_permission_ACCESS_WIFI_STATE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_ACCESS\_WIFI\_STATE

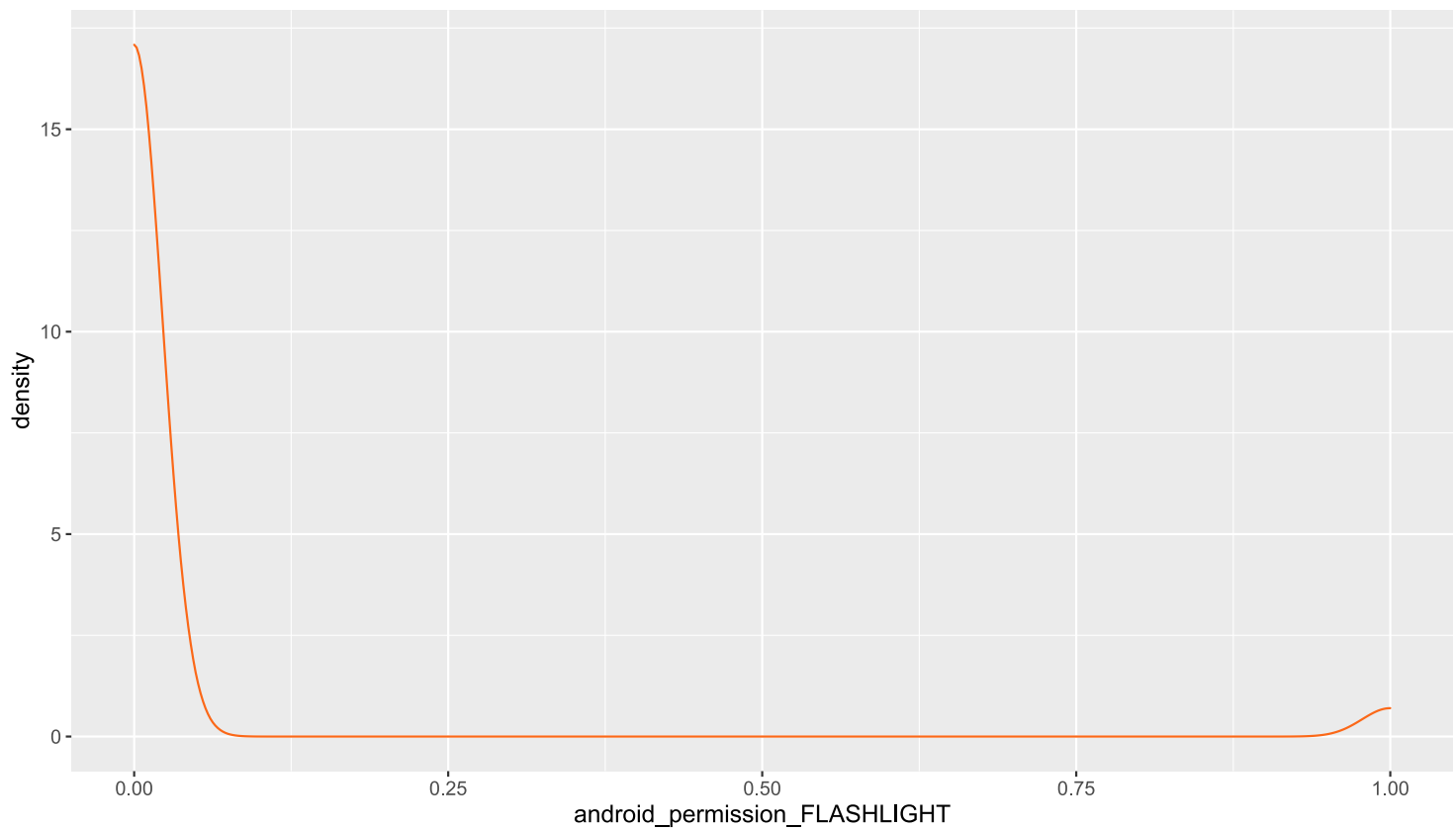


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_FLASHLIGHT )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_FLASHLIGHT",title= "Density plot for variable
android_permission_FLASHLIGHT ") +
  xlab("android_permission_FLASHLIGHT") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_FLASHLIGHT



```

```{r}

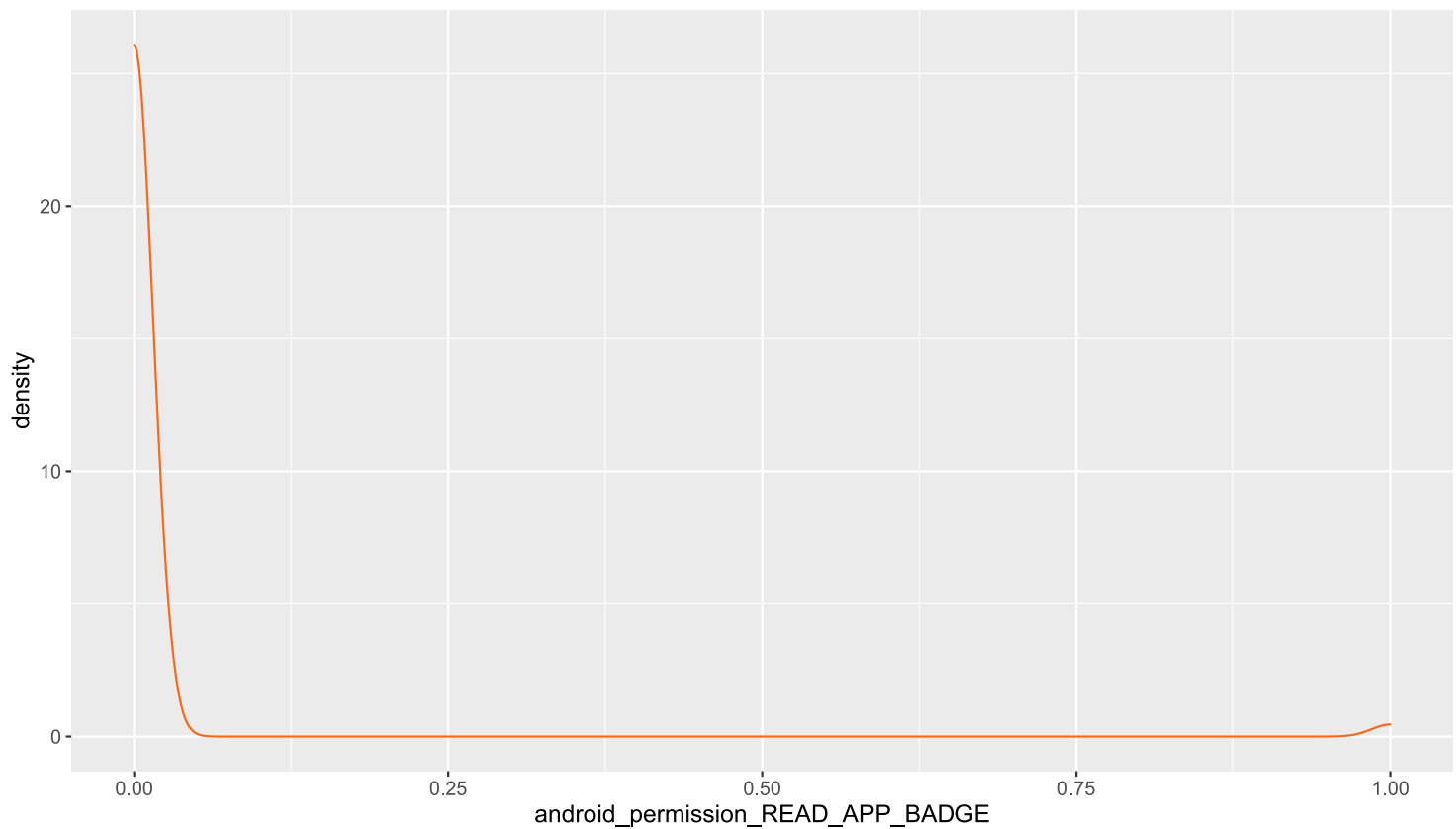
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_READ_APP_BADGE )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_READ_APP_BADGE",title= "Density plot for variable
android_permission_READ_APP_BADGE ") +
  xlab("android_permission_READ_APP_BADGE") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```



Density plot for variable android\_permission\_READ\_APP\_BADGE



```

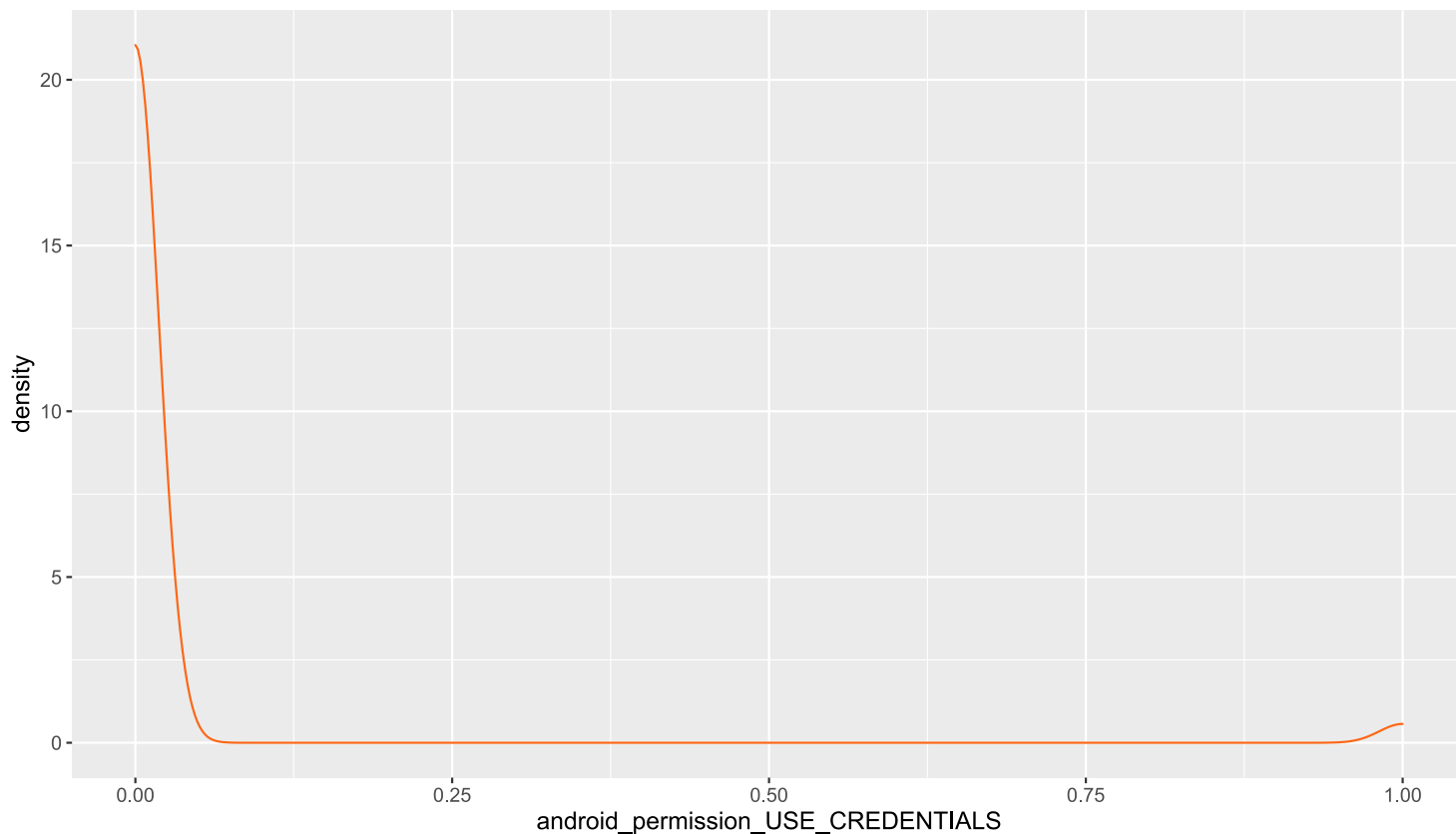
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_USE_CREDENTIALS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_USE_CREDENTIALS",title= "Density plot for variable
android_permission_USE_CREDENTIALS ") +
xlab("android_permission_USE_CREDENTIALS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_USE\_CREDENTIALS



```

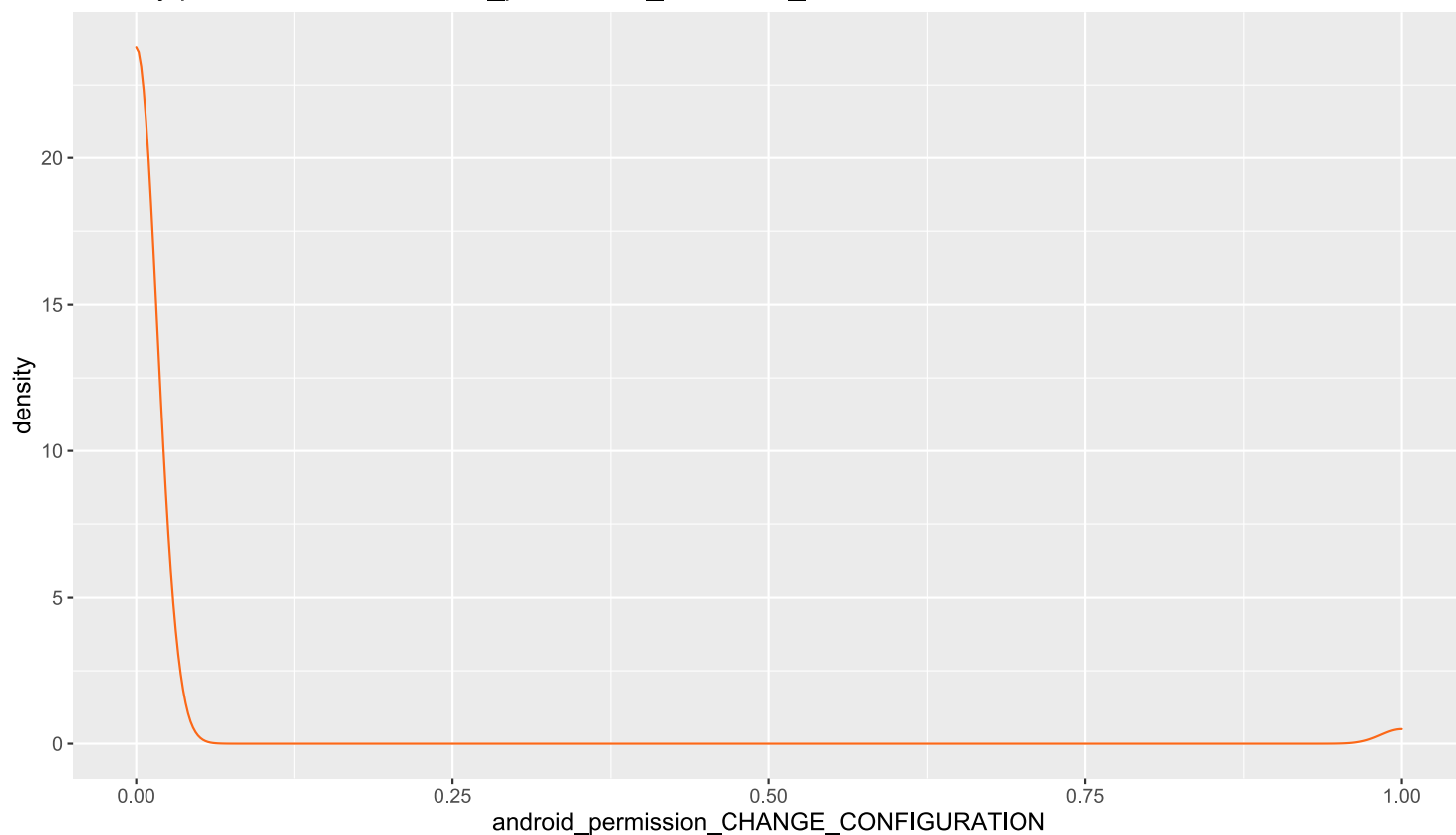
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_CHANGE_CONFIGURATION
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_CHANGE_CONFIGURATION",title= "Density plot for variable
android_permission_CHANGE_CONFIGURATION ") +
xlab("android_permission_CHANGE_CONFIGURATION") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_CHANGE\_CONFIGURATION



```

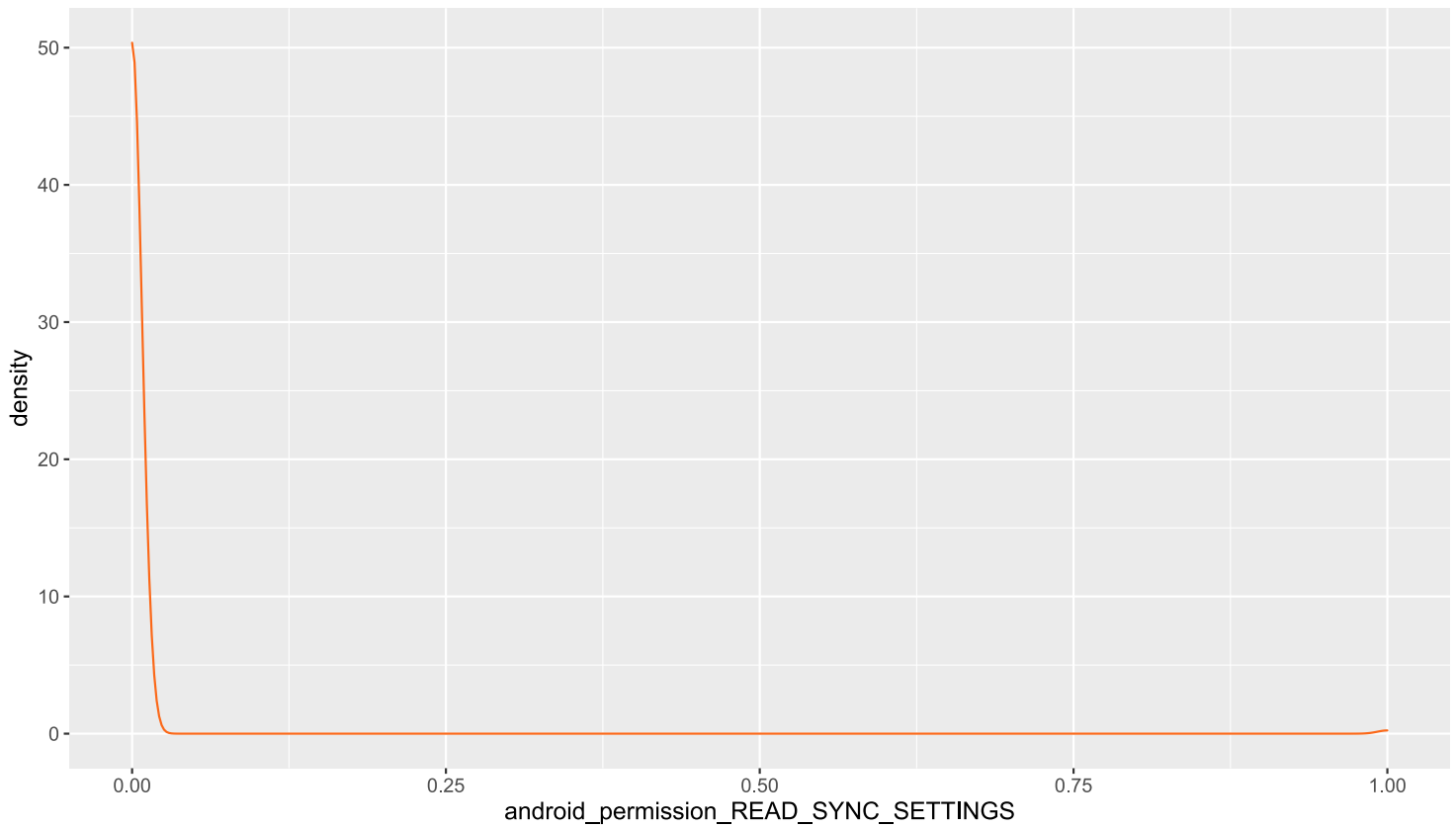
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_READ_SYNC_SETTINGS
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_READ_SYNC_SETTINGS",title= "Density plot for variable
android_permission_READ_SYNC_SETTINGS ") +
xlab("android_permission_READ_SYNC_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_READ\_SYNC\_SETTINGS



```

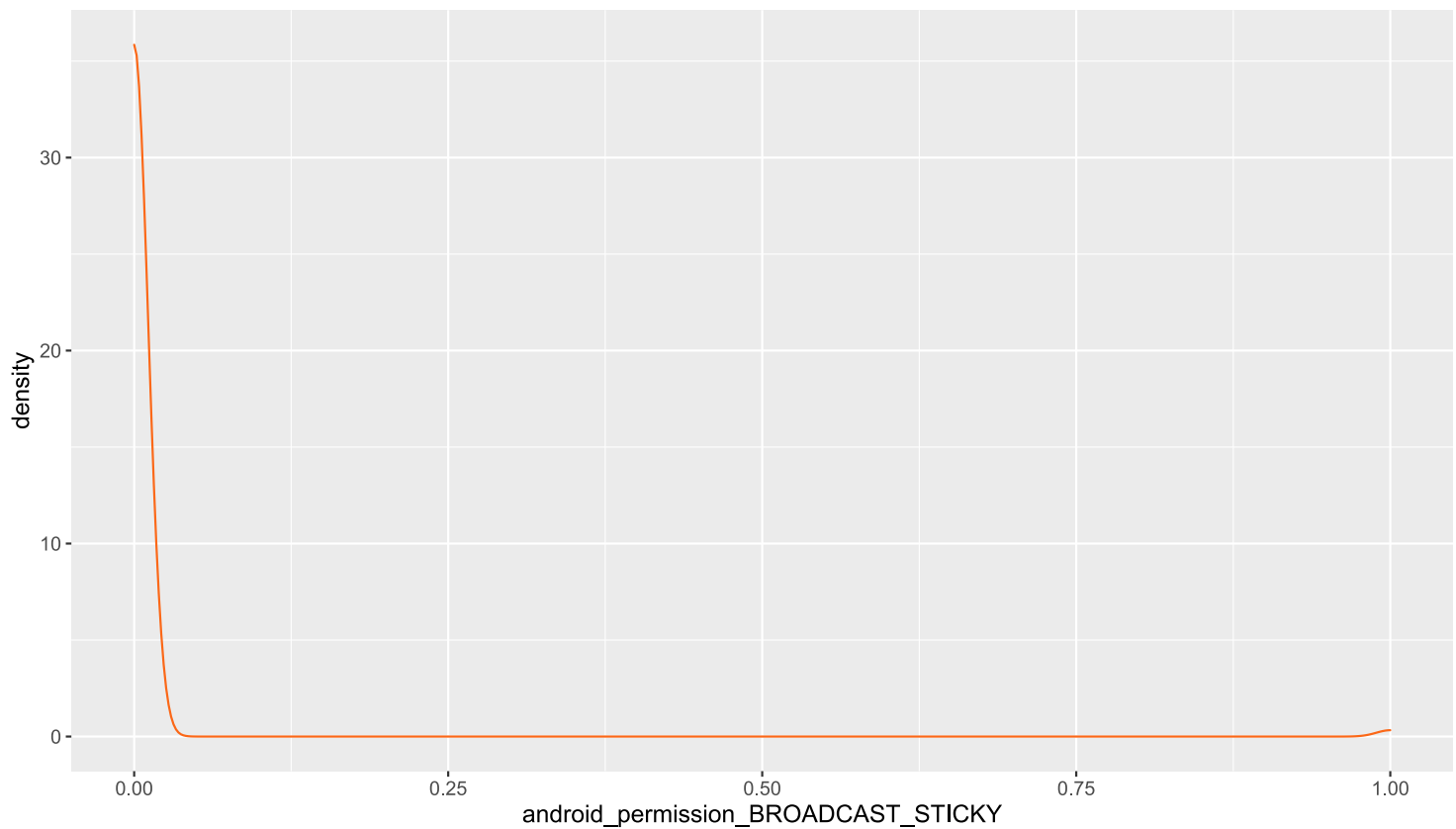
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_BROADCAST_STICKY ))
+
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_BROADCAST_STICKY",title= "Density plot for variable
android_permission_BROADCAST_STICKY ") +
xlab("android_permission_BROADCAST_STICKY") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_BROADCAST\_STICKY

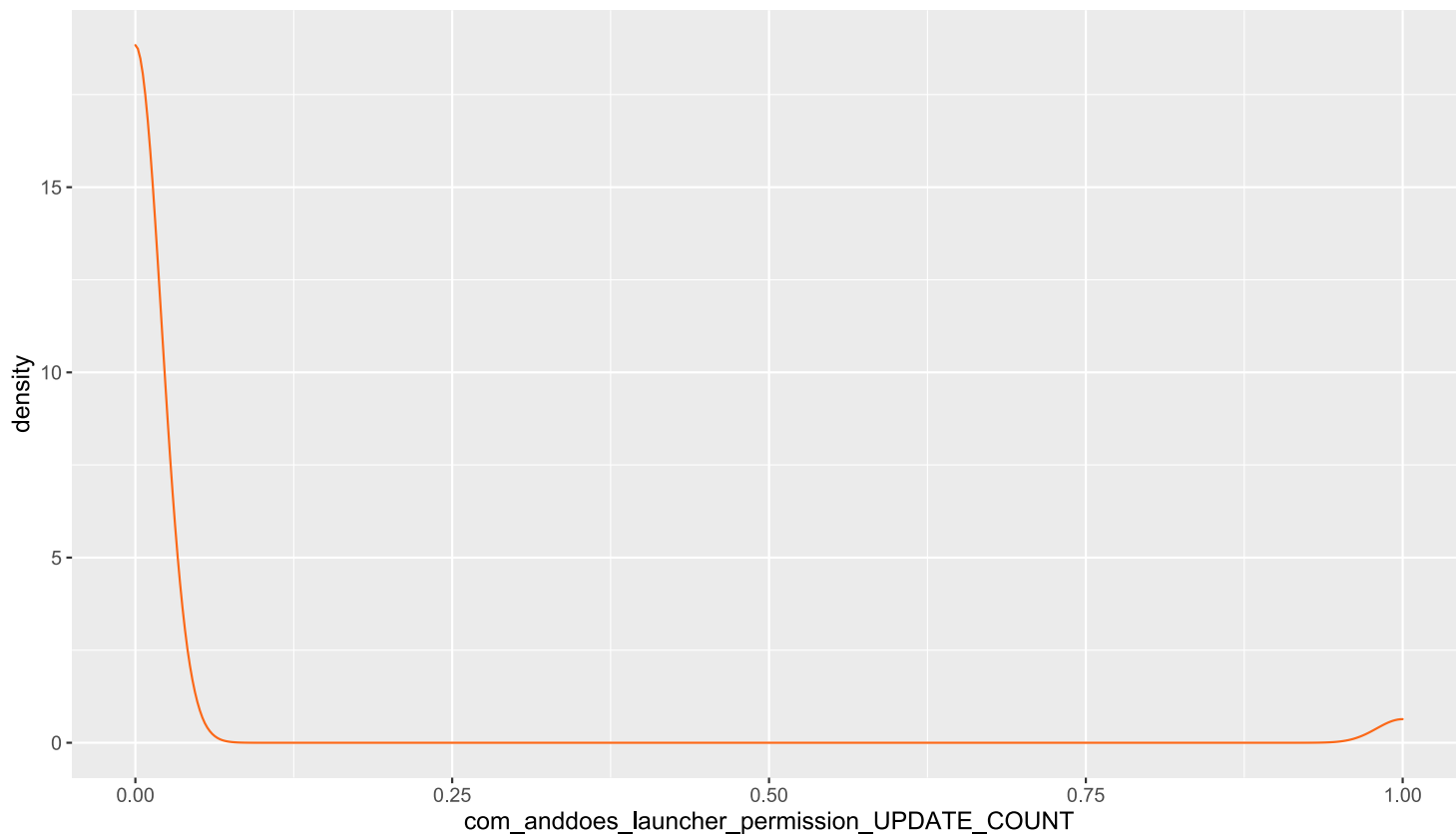


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_anddoes_launcher_permission_UPDATE_COUNT )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_anddoes_launcher_permission_UPDATE_COUNT",title= "Density plot for variable
com_anddoes_launcher_permission_UPDATE_COUNT ") +
xlab("com_anddoes_launcher_permission_UPDATE_COUNT") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable com\_anddoes\_launcher\_permission\_UPDATE\_COUNT



```

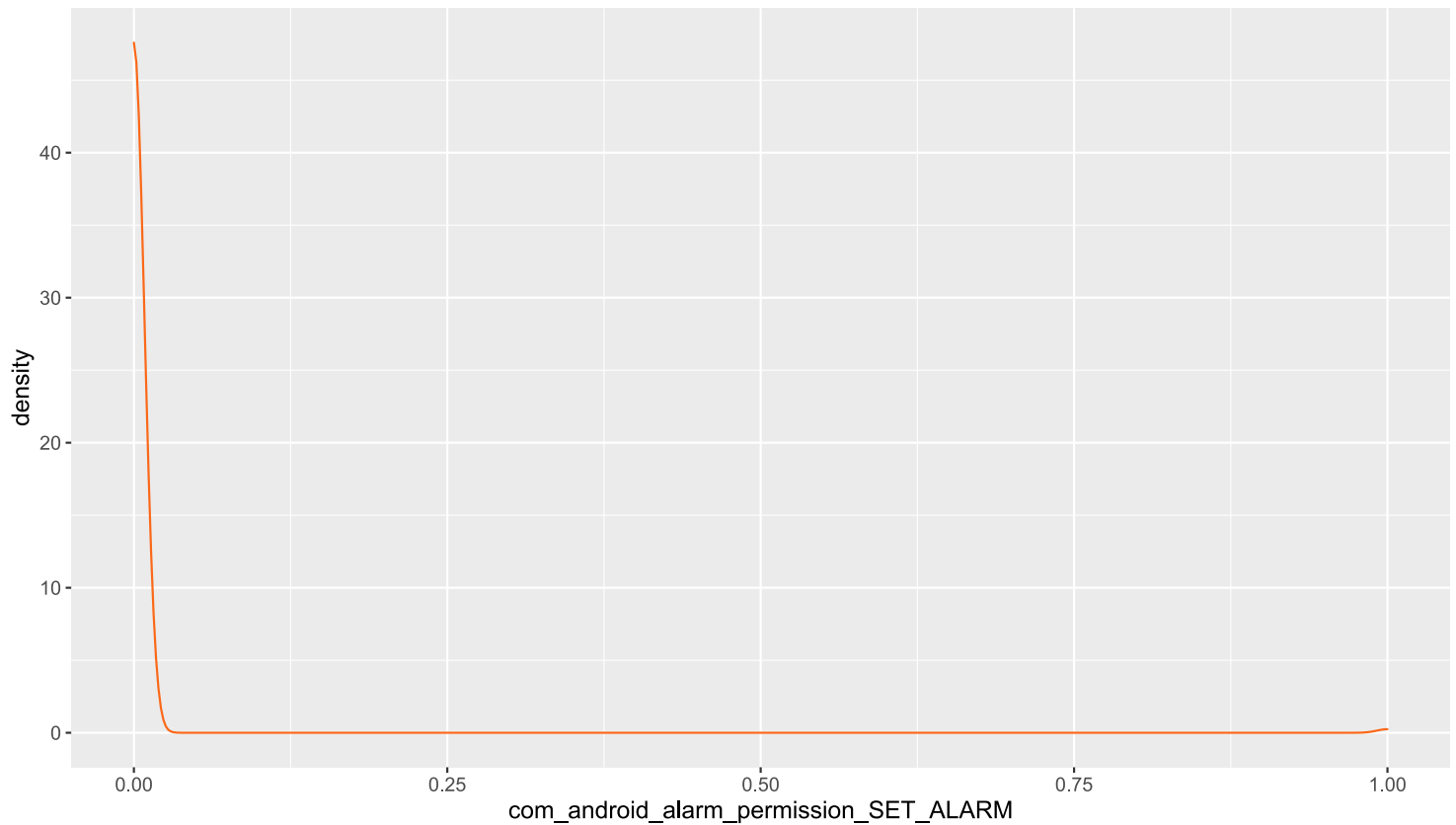
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=com_android_alarm_permission_SET_ALARM
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_android_alarm_permission_SET_ALARM",title= "Density plot for variable
com_android_alarm_permission_SET_ALARM ") +
xlab("com_android_alarm_permission_SET_ALARM") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_android\_alarm\_permission\_SET\_ALARM

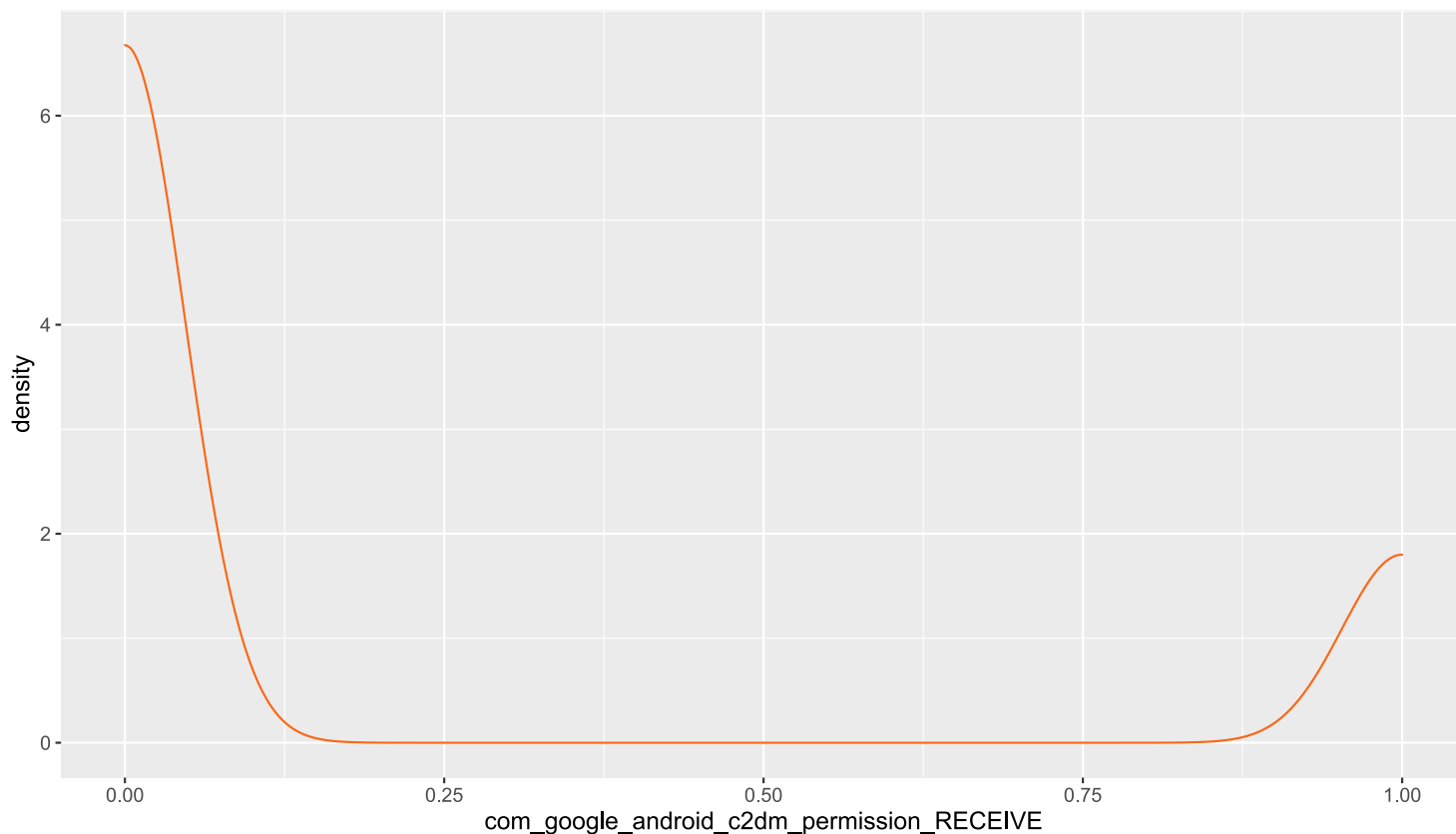


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_google_android_c2dm_permission_RECEIVE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_google_android_c2dm_permission_RECEIVE",title= "Density plot for variable
com_google_android_c2dm_permission_RECEIVE ") +
xlab("com_google_android_c2dm_permission_RECEIVE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable com\_google\_android\_c2dm\_permission\_RECEIVE



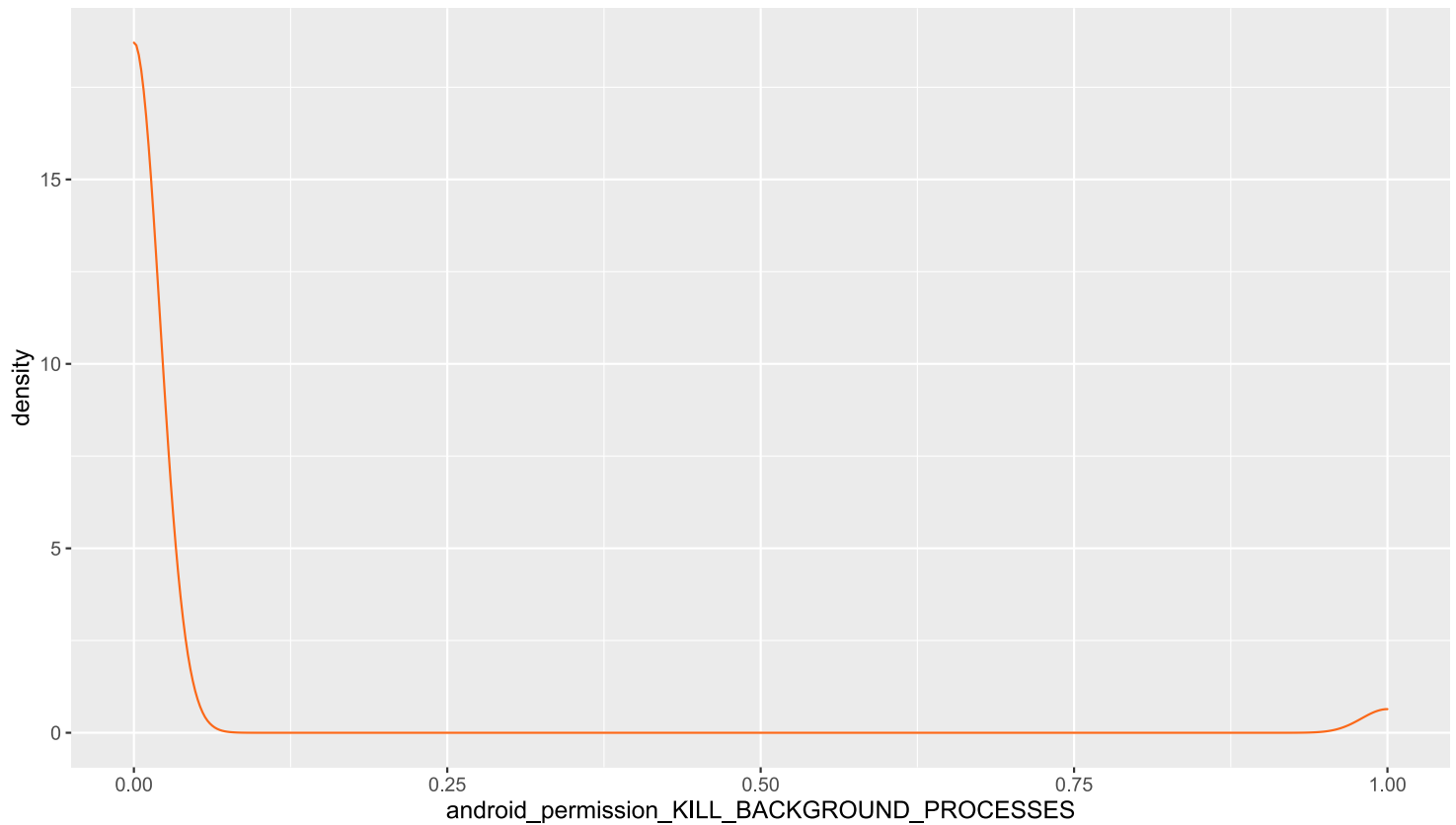
```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_KILL_BACKGROUND_PROCESSES )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_KILL_BACKGROUND_PROCESSES",title= "Density plot for variable
android_permission_KILL_BACKGROUND_PROCESSES ") +
xlab("android_permission_KILL_BACKGROUND_PROCESSES") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```



Density plot for variable android\_permission\_KILL\_BACKGROUND\_PROCESSES

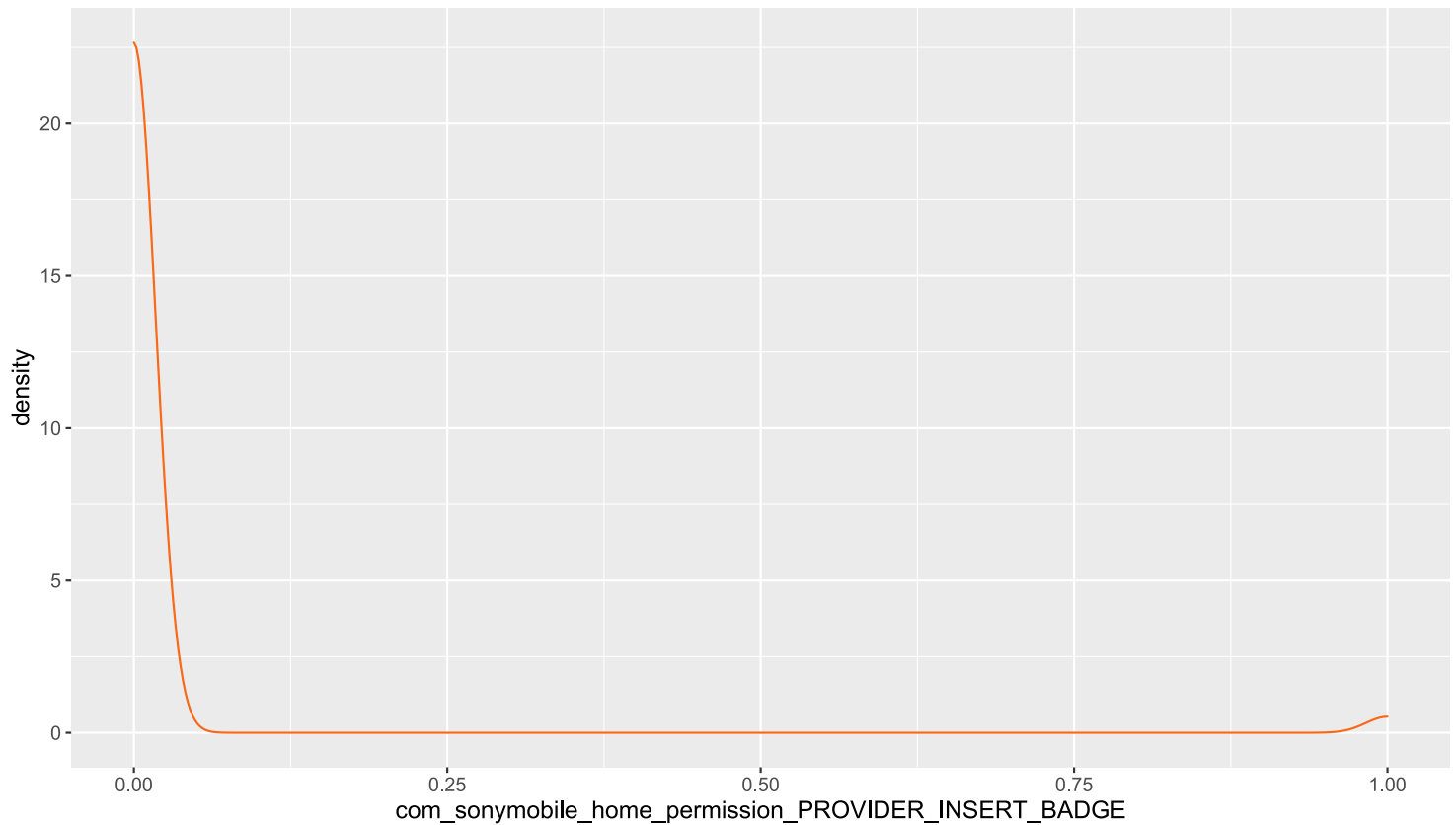


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_sonymobile_home_permission_PROVIDER_INSERT_BADGE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_sonymobile_home_permission_PROVIDER_INSERT_BADGE",title= "Density plot for
variable com_sonymobile_home_permission_PROVIDER_INSERT_BADGE ") +
xlab("com_sonymobile_home_permission_PROVIDER_INSERT_BADGE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable com\_sonymobile\_home\_permission\_PROVIDER\_INSERT\_BADGE

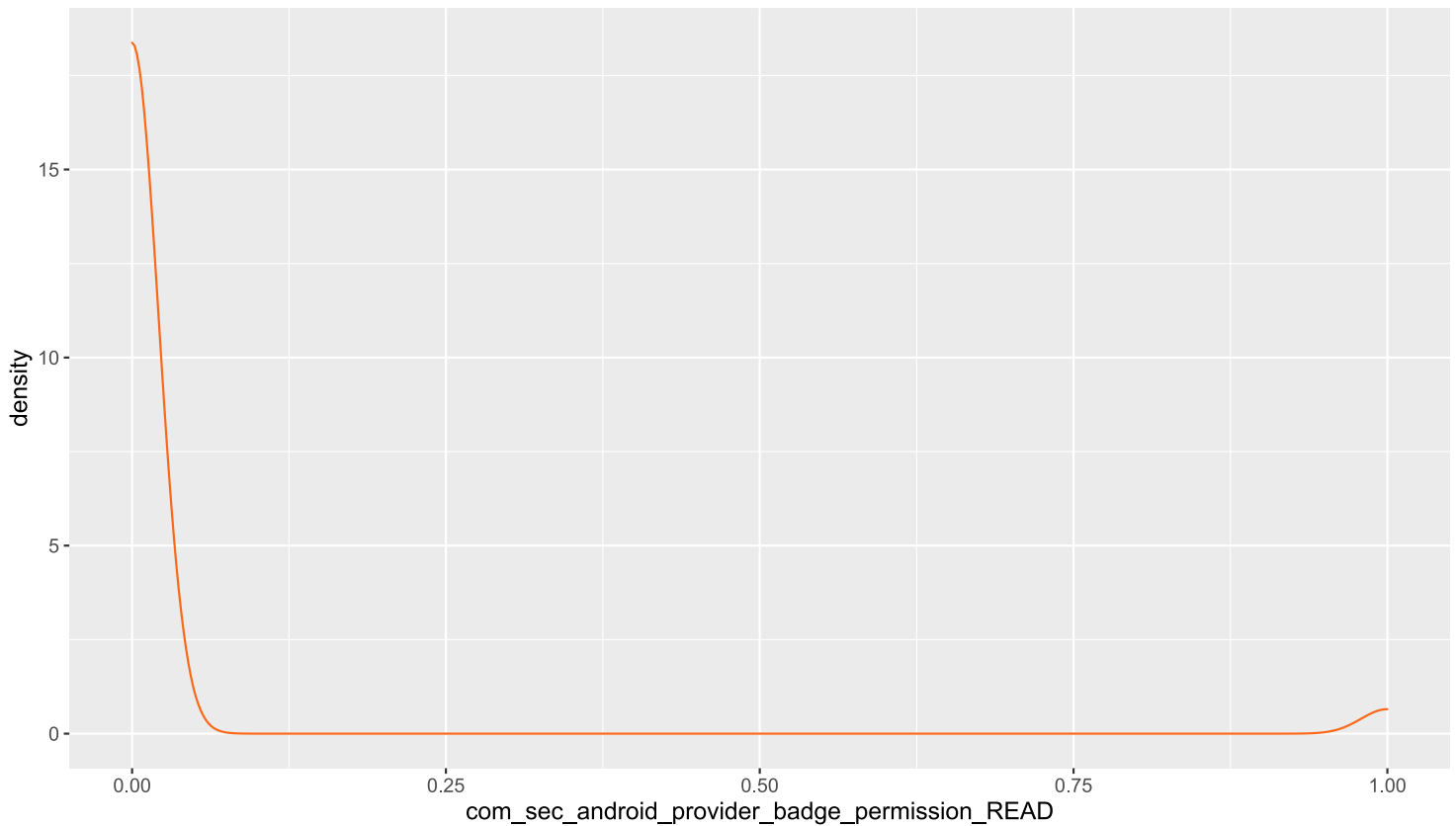


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_sec_android_provider_badge_permission_READ )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_sec_android_provider_badge_permission_READ",title= "Density plot for variable
com_sec_android_provider_badge_permission_READ ") +
xlab("com_sec_android_provider_badge_permission_READ") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable com\_sec\_android\_provider\_badge\_permission\_READ



```

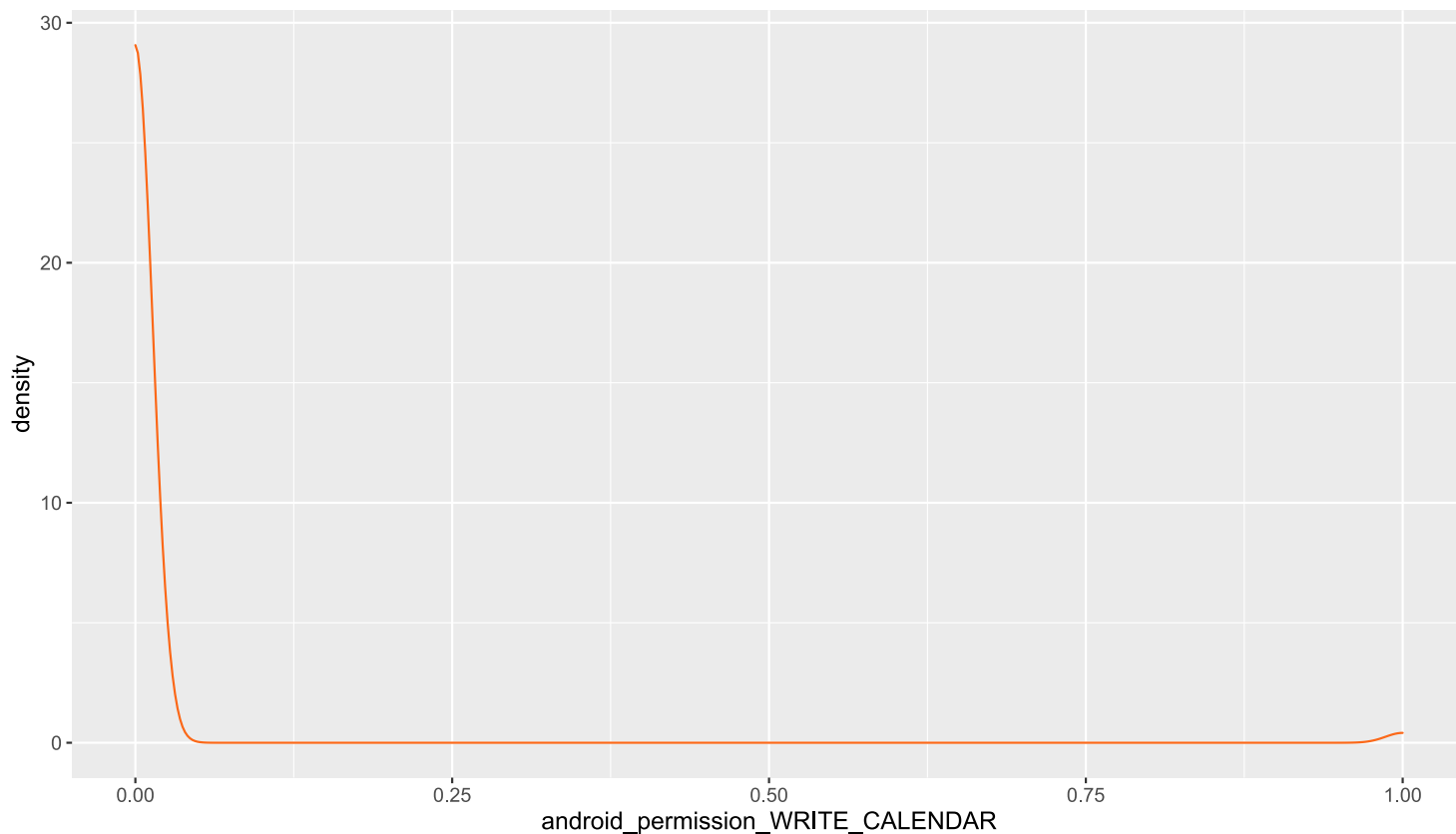
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_WRITE_CALENDAR )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_WRITE_CALENDAR",title= "Density plot for variable
android_permission_WRITE_CALENDAR ") +
xlab("android_permission_WRITE_CALENDAR") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_WRITE\_CALENDAR

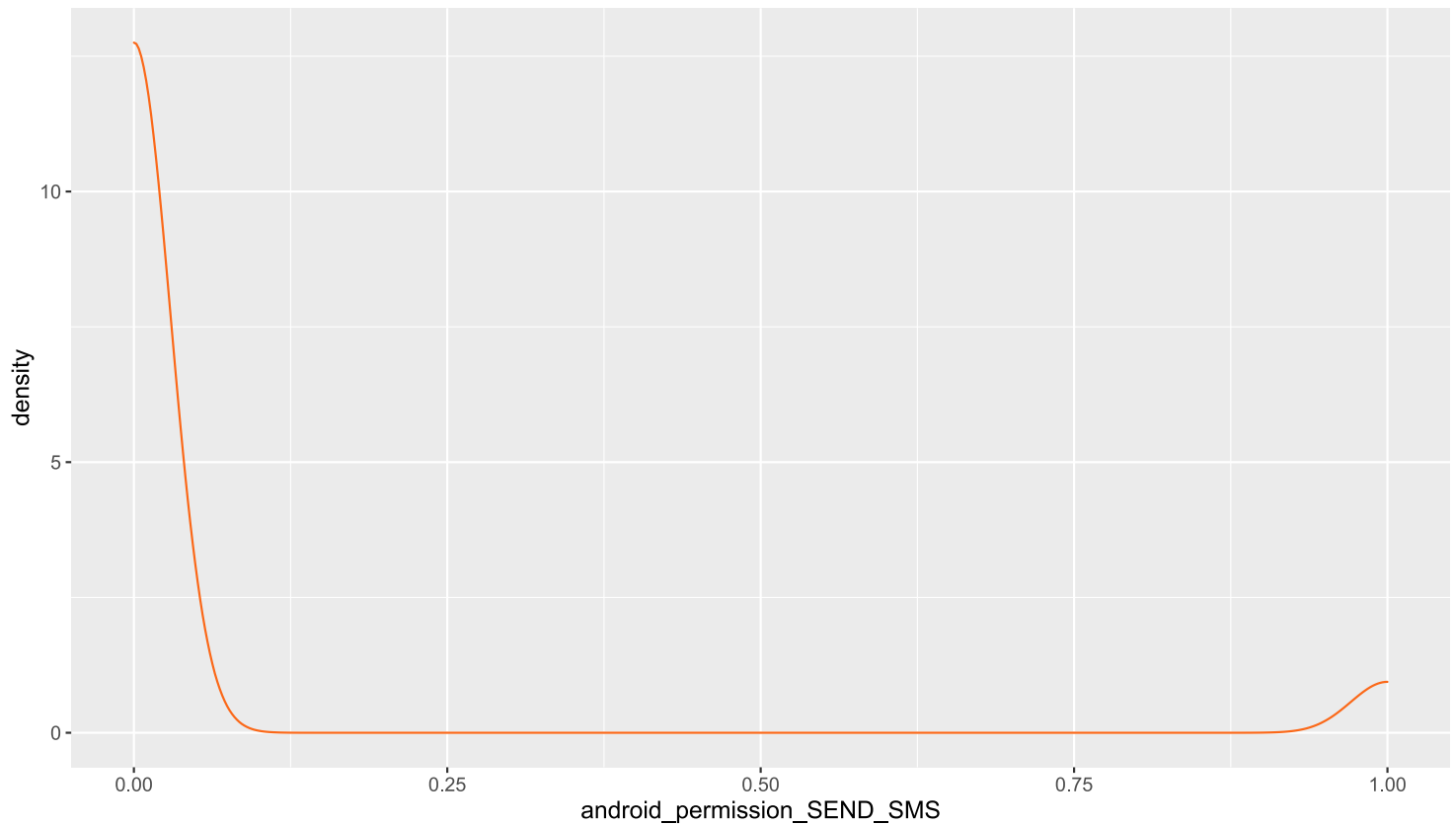


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_SEND_SMS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_SEND_SMS",title= "Density plot for variable
android_permission_SEND_SMS ") +
xlab("android_permission_SEND_SMS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_SEND\_SMS



```

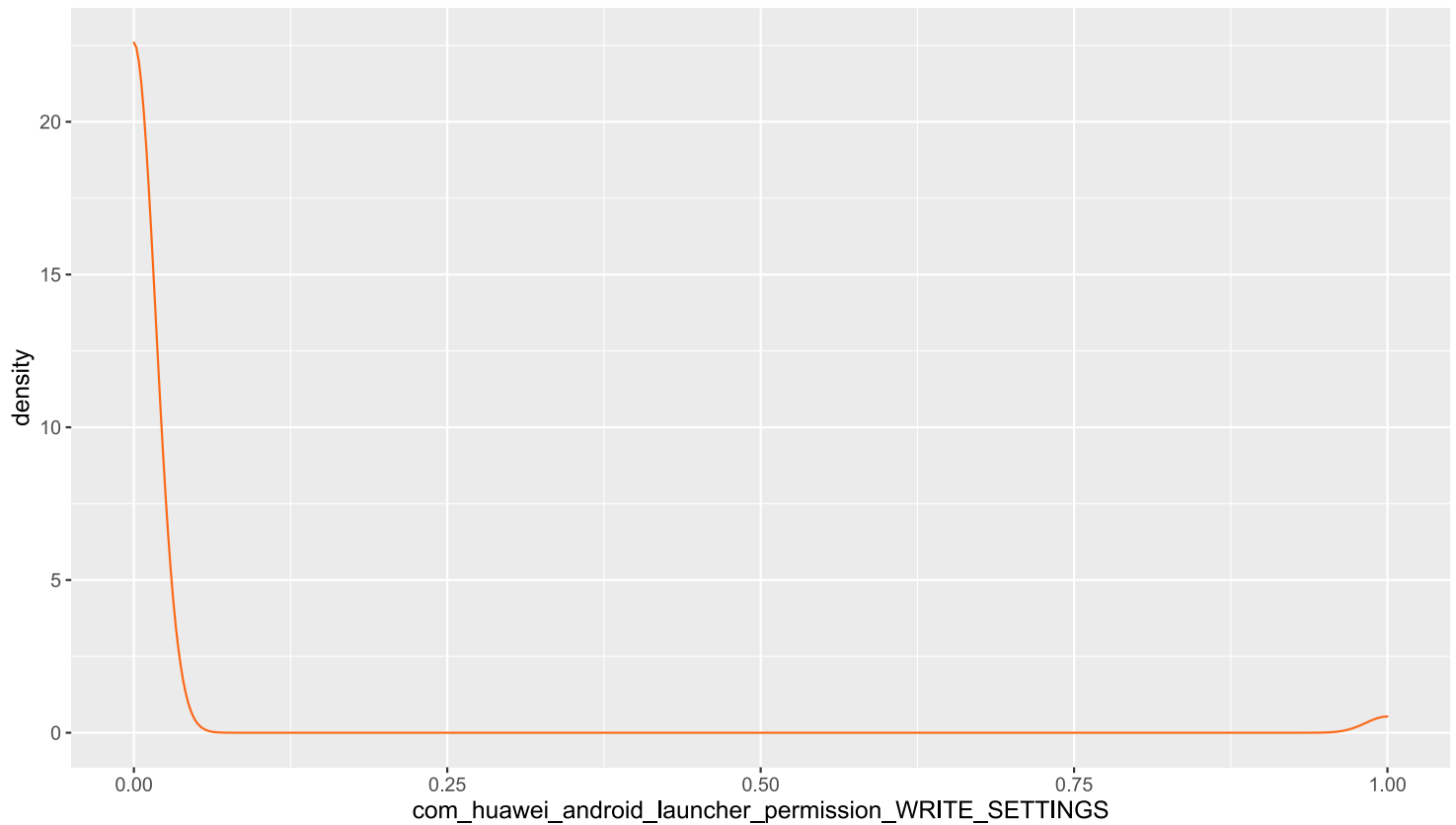
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_huawei_android_launcher_permission_WRITE_SETTINGS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_huawei_android_launcher_permission_WRITE_SETTINGS",title= "Density plot for
variable com_huawei_android_launcher_permission_WRITE_SETTINGS ") +
xlab("com_huawei_android_launcher_permission_WRITE_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_huawei\_android\_launcher\_permission\_WRITE\_SETTINGS

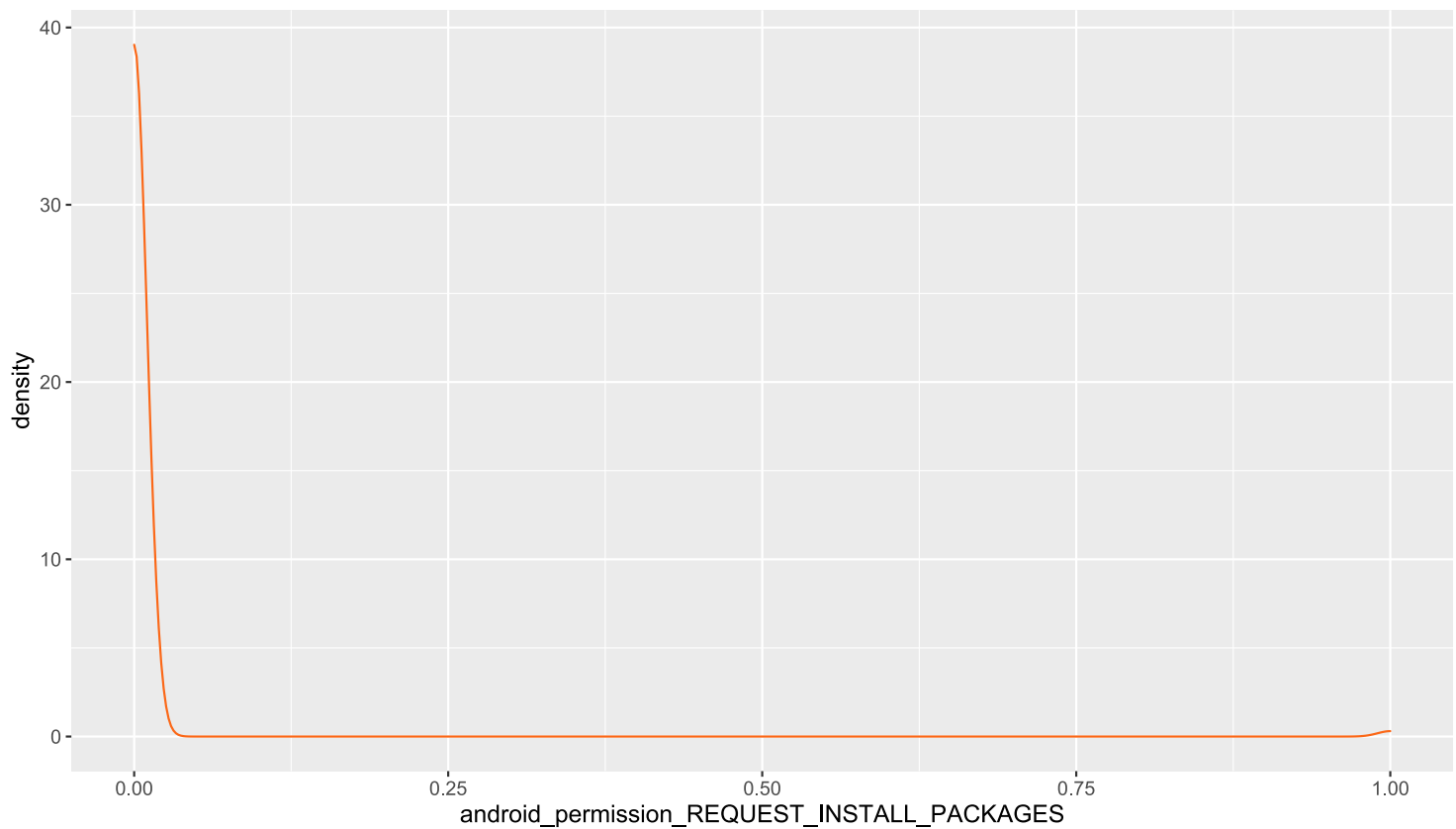


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_REQUEST_INSTALL_PACKAGES )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_REQUEST_INSTALL_PACKAGES",title= "Density plot for variable
android_permission_REQUEST_INSTALL_PACKAGES ") +
xlab("android_permission_REQUEST_INSTALL_PACKAGES") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_REQUEST\_INSTALL\_PACKAGES



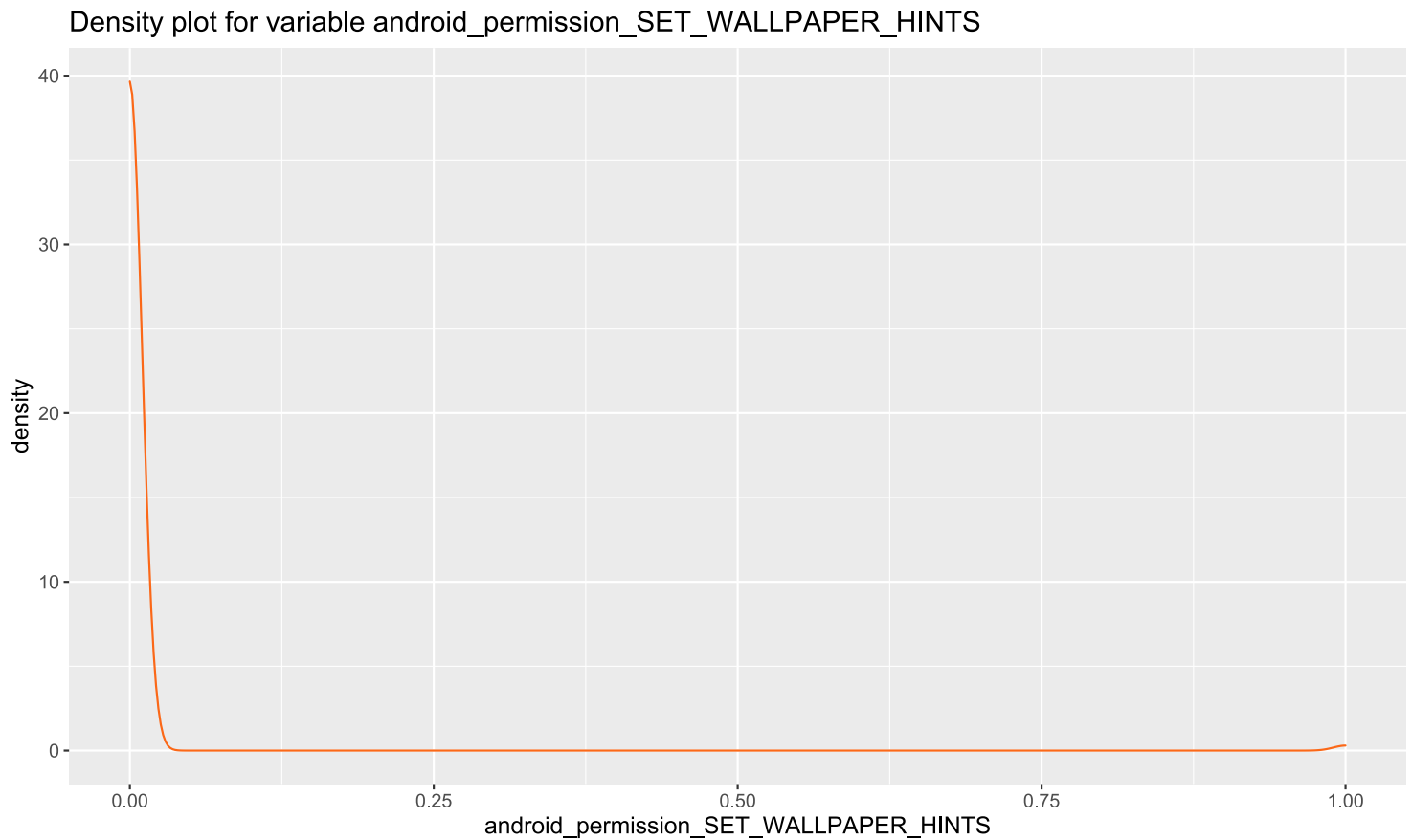
```

```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_SET_WALLPAPER_HINTS
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_SET_WALLPAPER_HINTS",title= "Density plot for variable
android_permission_SET_WALLPAPER_HINTS ") +
xlab("android_permission_SET_WALLPAPER_HINTS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

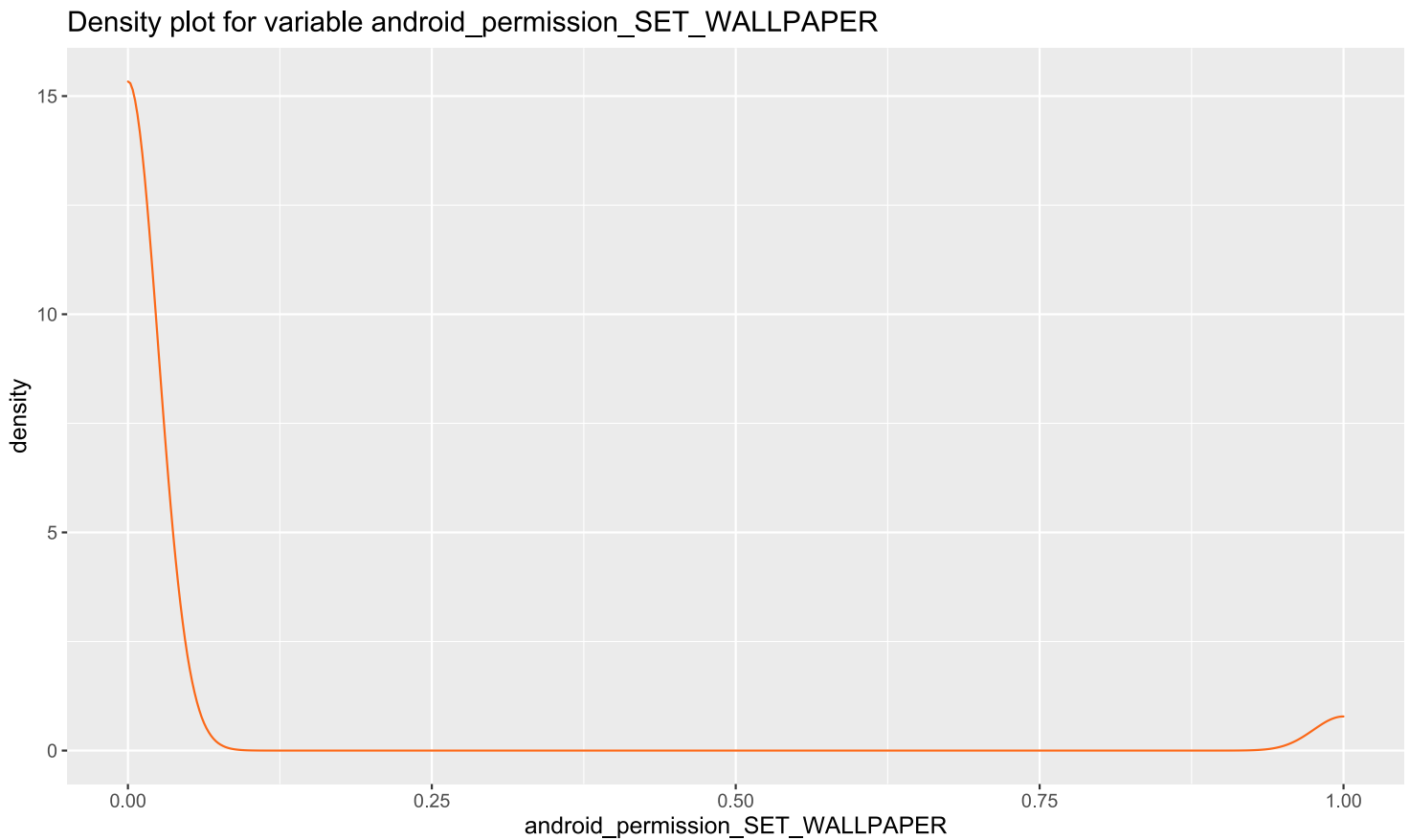


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_SET_WALLPAPER )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_SET_WALLPAPER",title= "Density plot for variable
android_permission_SET_WALLPAPER ") +
  xlab("android_permission_SET_WALLPAPER") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```



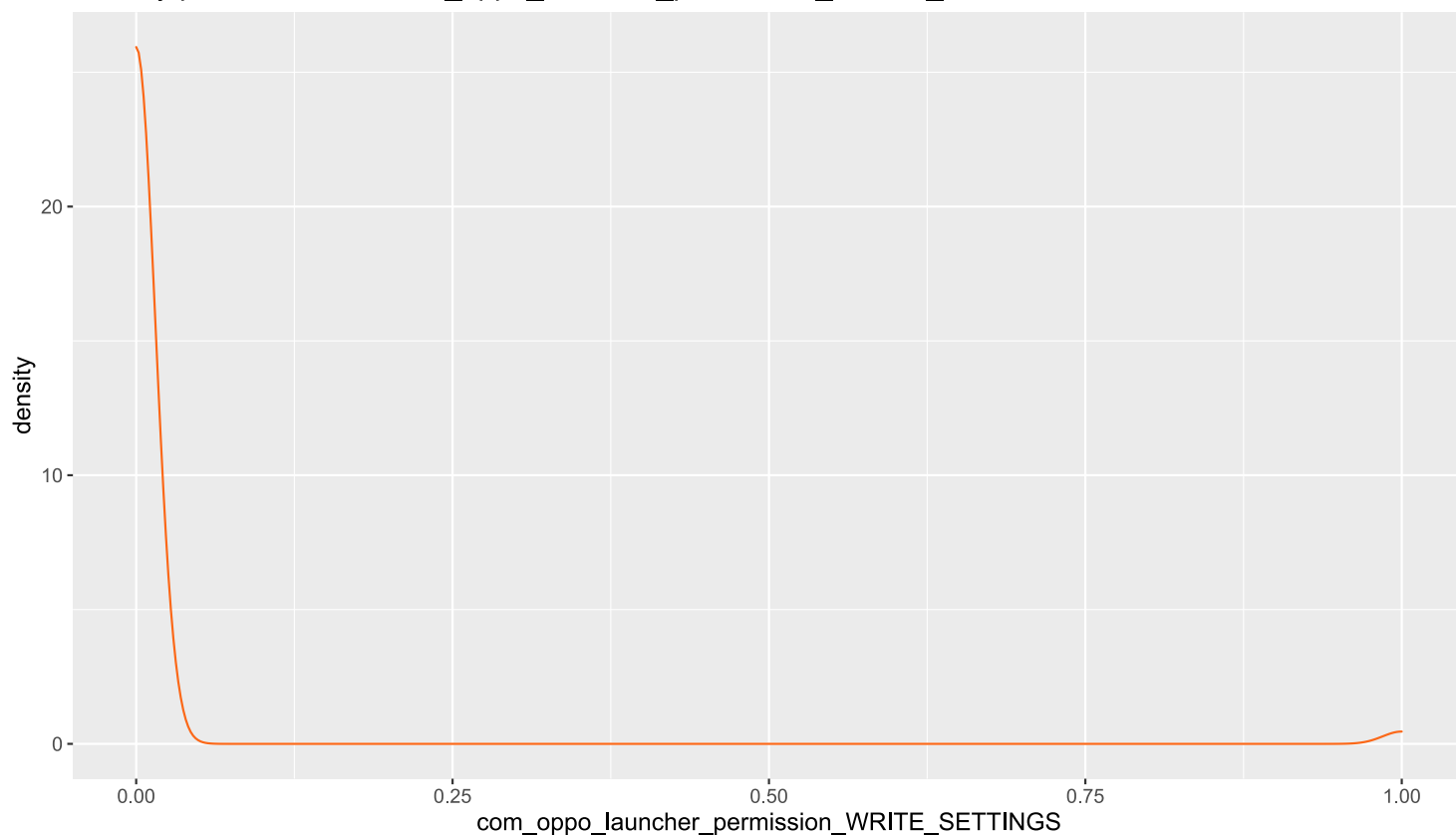


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_oppo_launcher_permission_WRITE_SETTINGS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_oppo_launcher_permission_WRITE_SETTINGS",title= "Density plot for variable
com_oppo_launcher_permission_WRITE_SETTINGS ") +
xlab("com_oppo_launcher_permission_WRITE_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable com\_oppo\_launcher\_permission\_WRITE\_SETTINGS



```

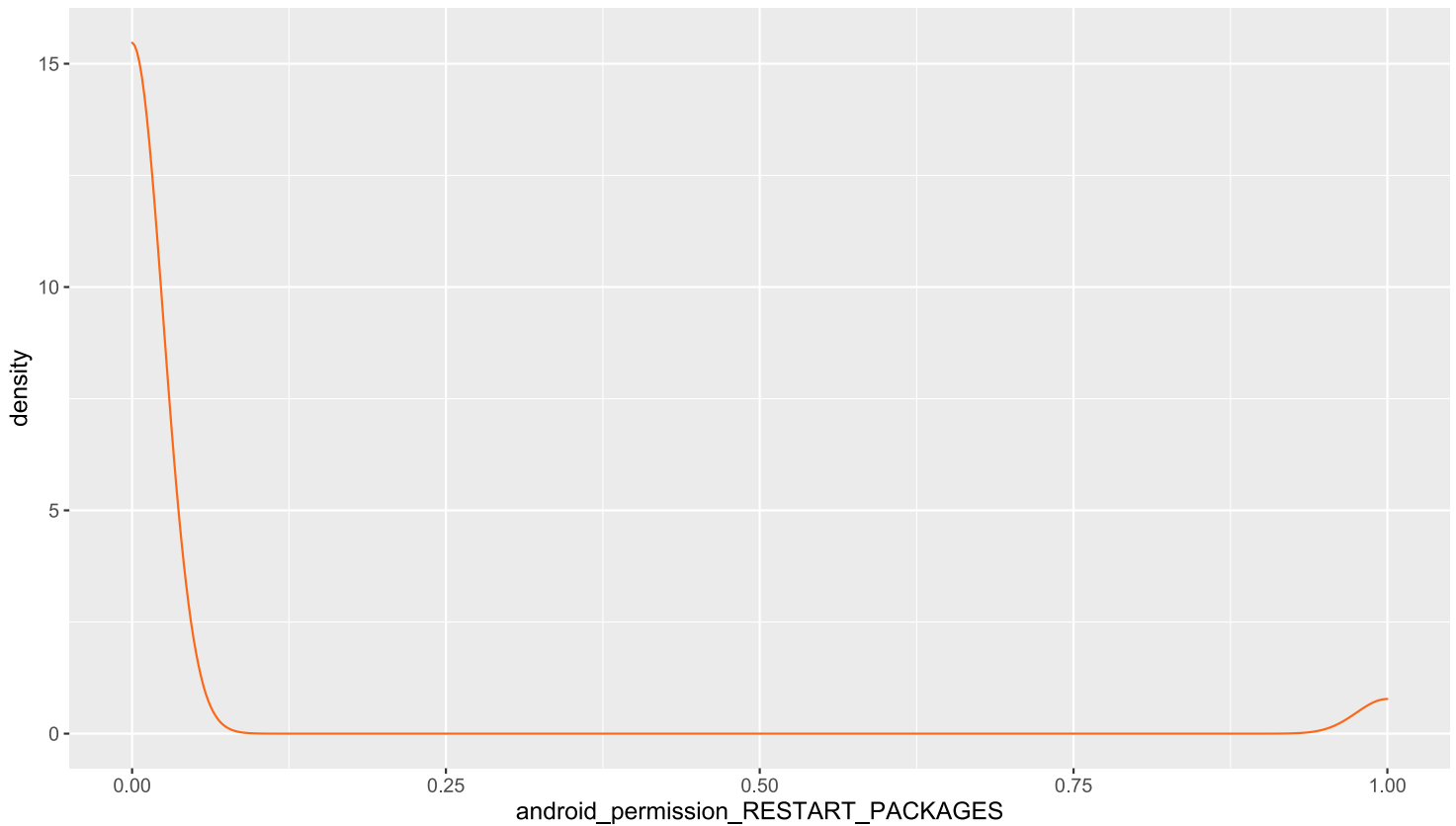
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_RESTART_PACKAGES ))
+
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_RESTART_PACKAGES",title= "Density plot for variable
android_permission_RESTART_PACKAGES ") +
xlab("android_permission_RESTART_PACKAGES") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_RESTART\_PACKAGES

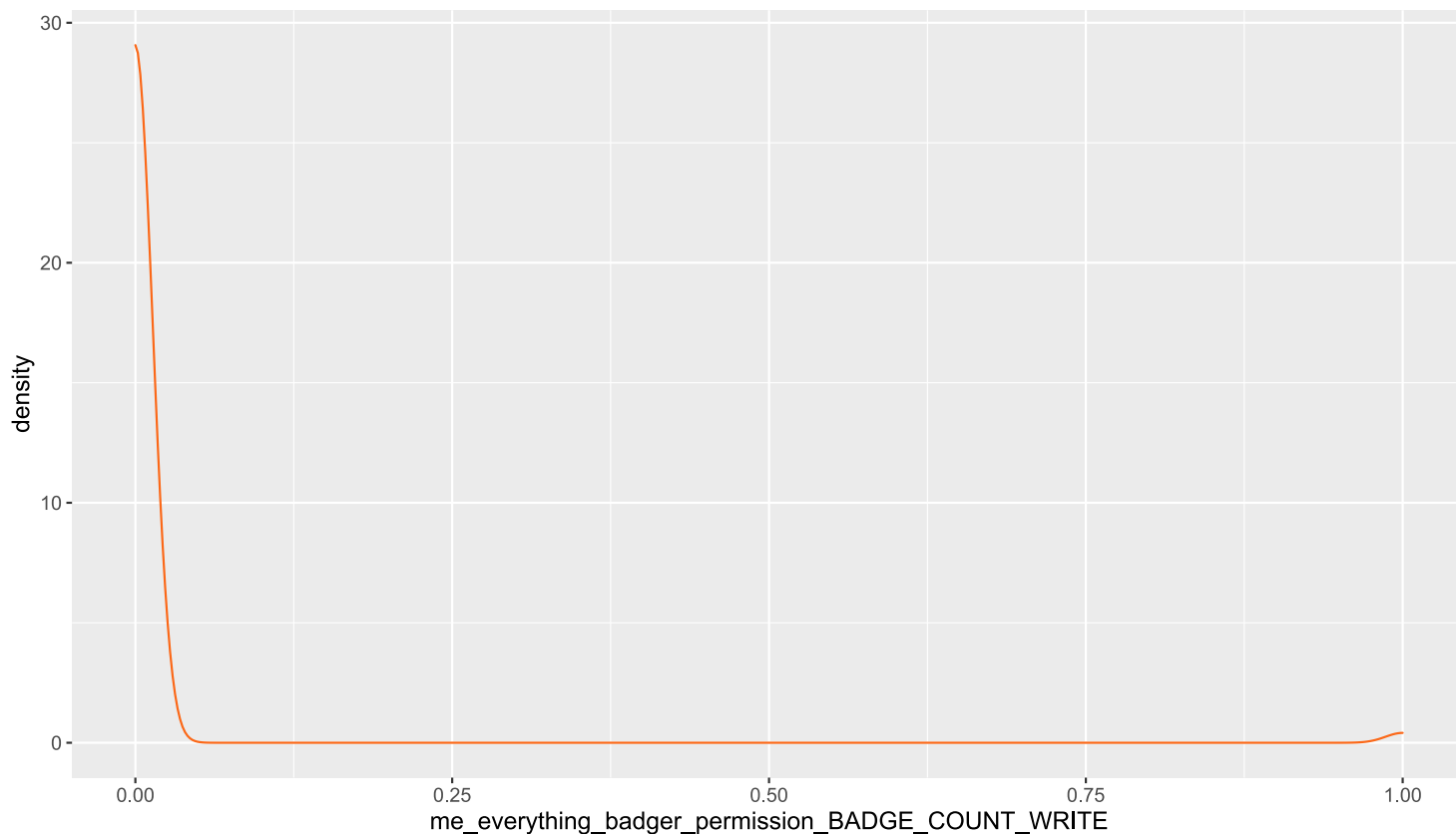


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=me_everything_badger_permission_BADGE_COUNT_WRITE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="me_everything_badger_permission_BADGE_COUNT_WRITE",title= "Density plot for
variable me_everything_badger_permission_BADGE_COUNT_WRITE ") +
xlab("me_everything_badger_permission_BADGE_COUNT_WRITE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable me\_everything\_badger\_permission\_BADGE\_COUNT\_WRITE



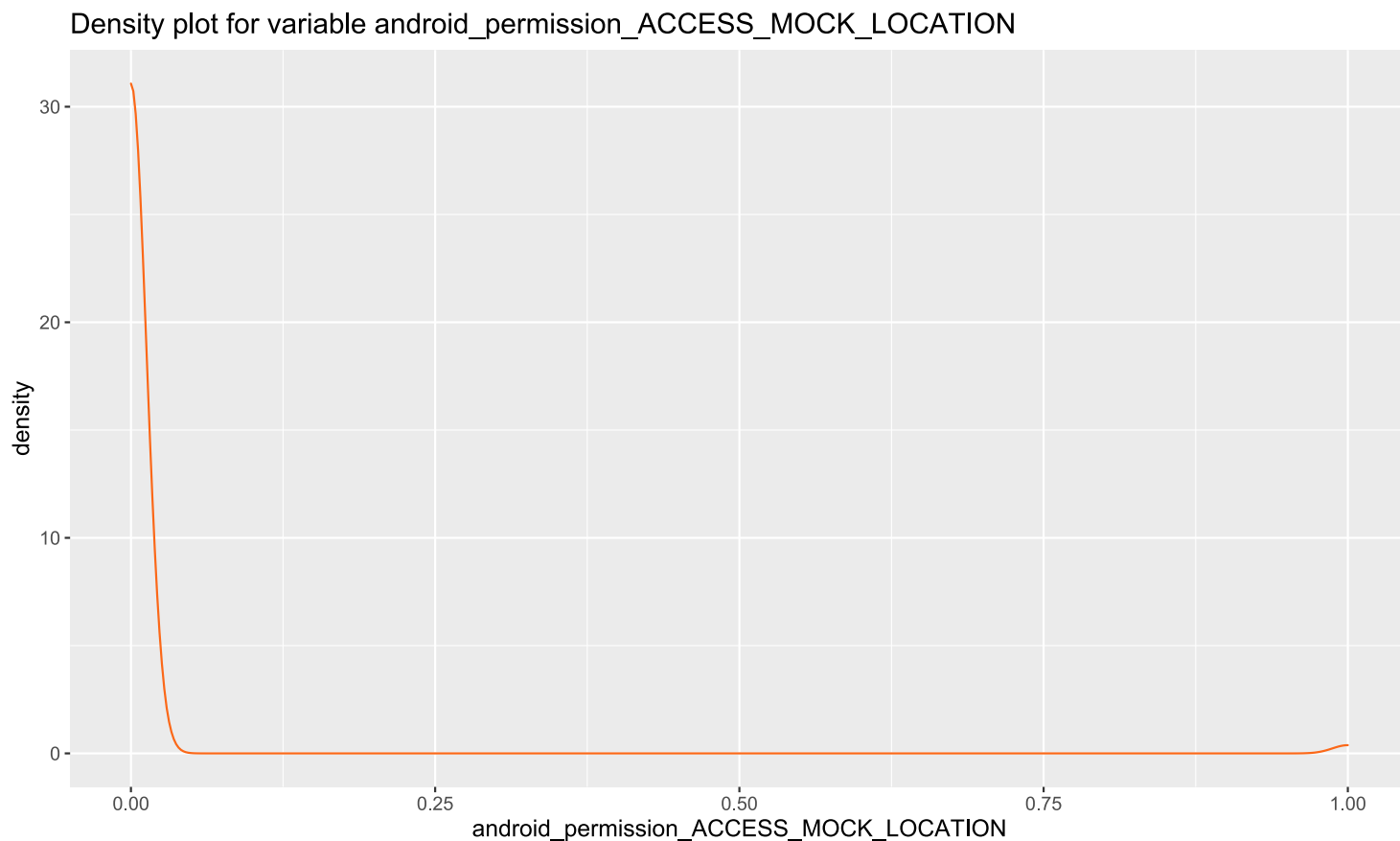
```

```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_ACCESS MOCK_LOCATION
)) +
geom_density(position = "stack",alpha=1 , color = "#fb6818" ) +
labs(x="android_permission_ACCESS MOCK_LOCATION",title= "Density plot for variable
android_permission_ACCESS MOCK_LOCATION ") +
xlab("android_permission_ACCESS MOCK_LOCATION") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

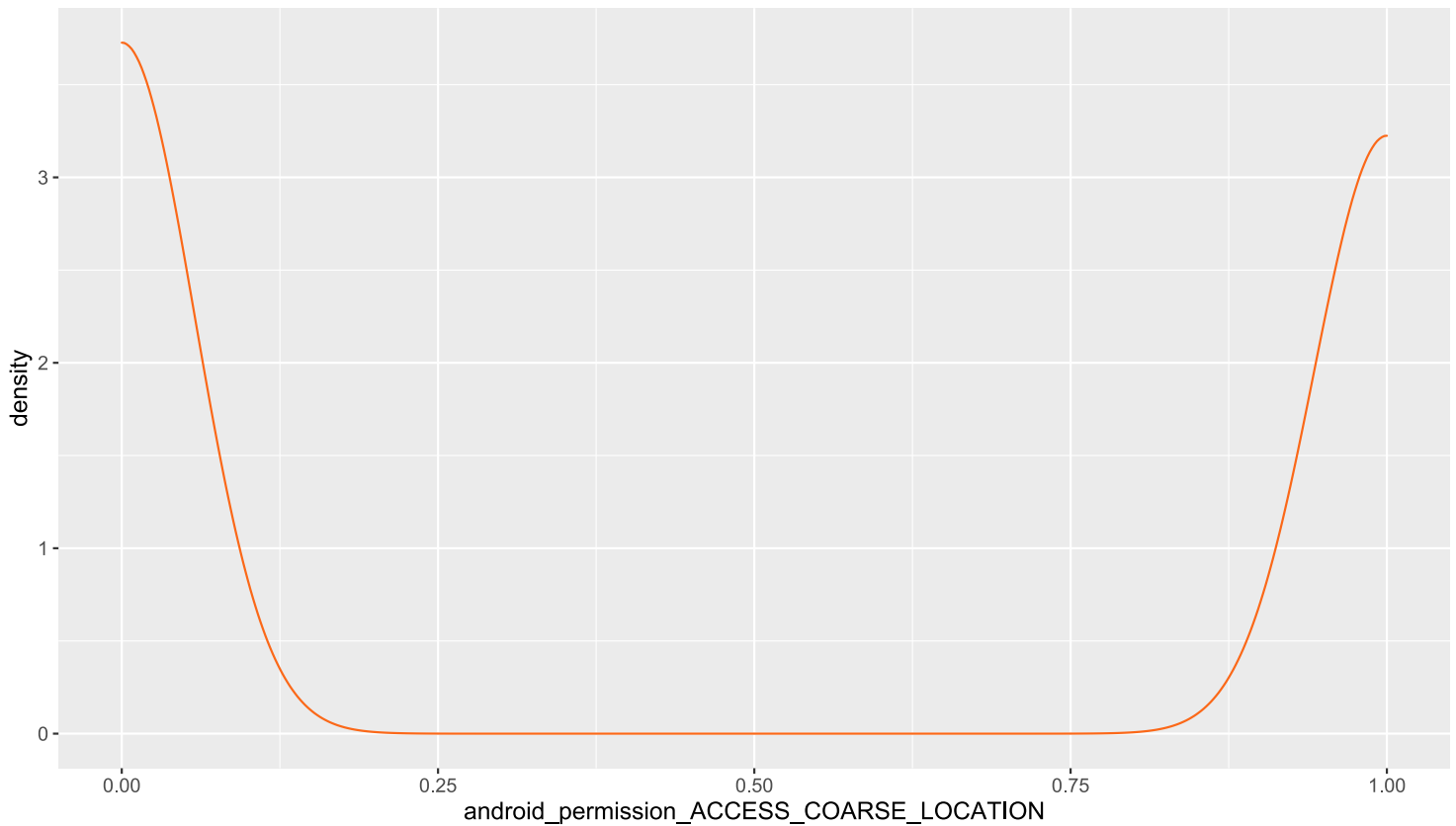


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_ACCESS_COARSE_LOCATION )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_ACCESS_COARSE_LOCATION",title= "Density plot for variable
android_permission_ACCESS_COARSE_LOCATION ") +
xlab("android_permission_ACCESS_COARSE_LOCATION") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_ACCESS\_COARSE\_LOCATION

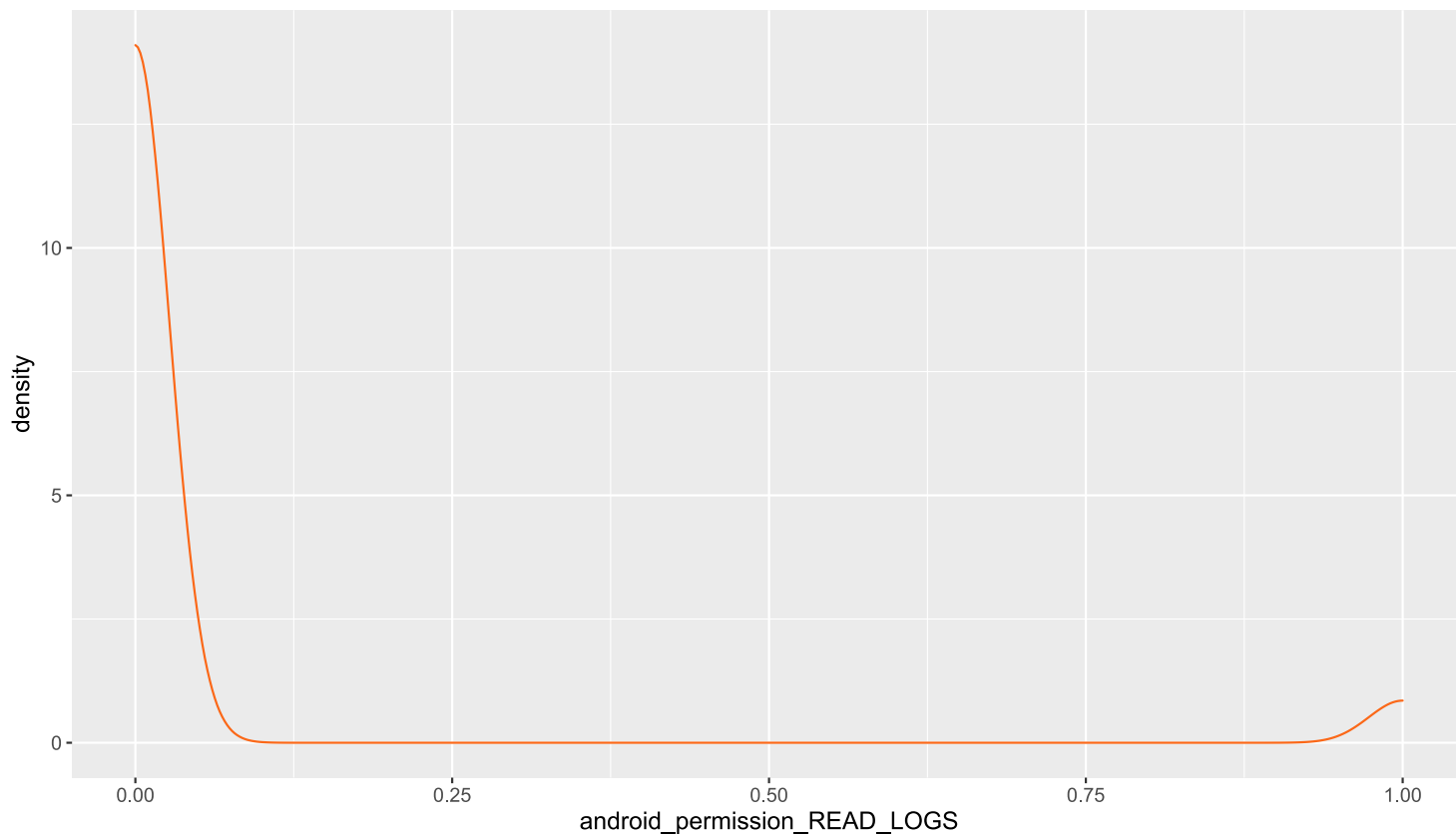


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_READ_LOGS )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_READ_LOGS",title= "Density plot for variable
android_permission_READ_LOGS ") +
  xlab("android_permission_READ_LOGS") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_READ\_LOGS



```

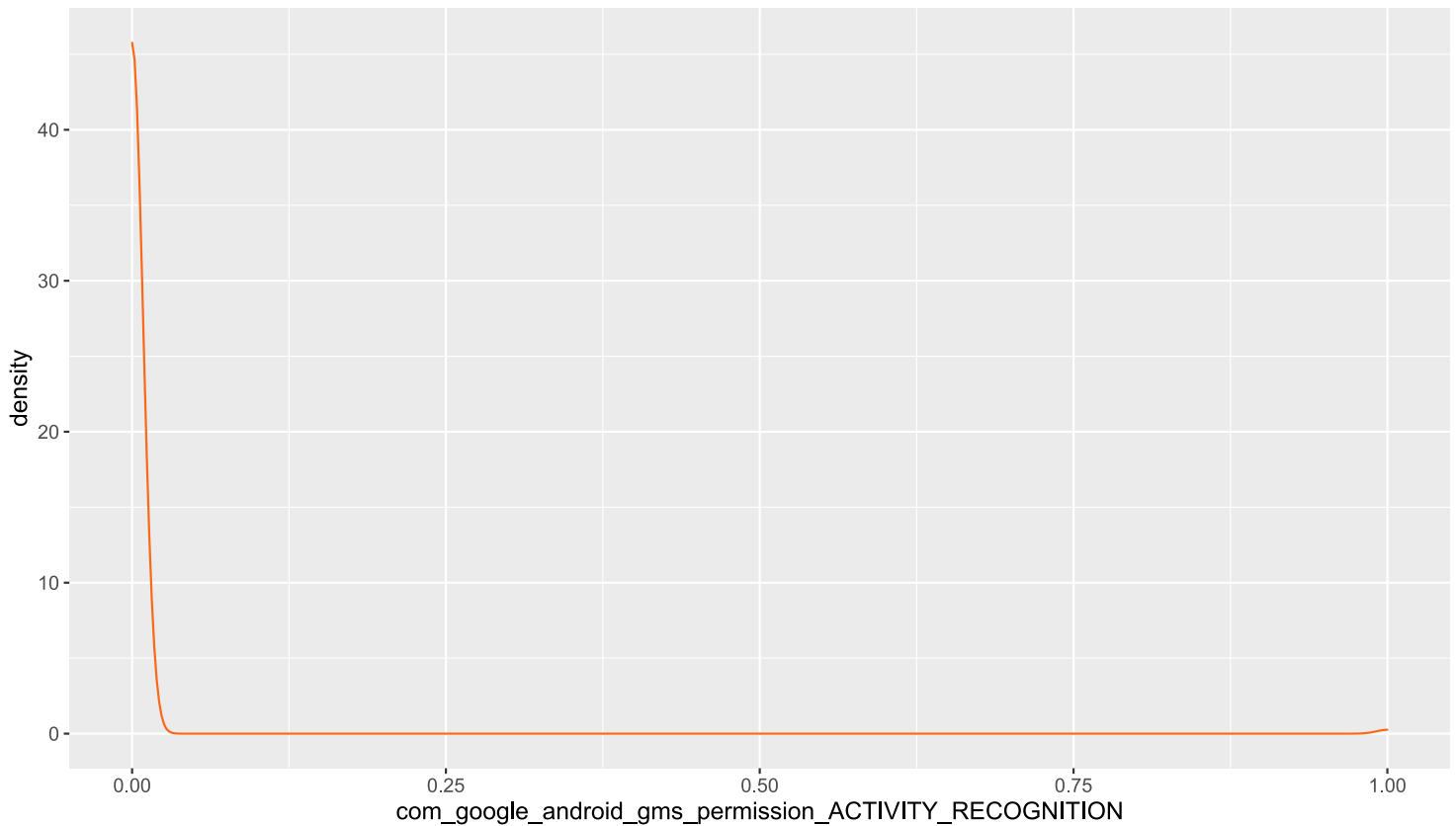
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_google_android_gms_permission_ACTIVITY_RECOGNITION )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_google_android_gms_permission_ACTIVITY_RECOGNITION",title= "Density plot for
variable com_google_android_gms_permission_ACTIVITY_RECOGNITION ") +
xlab("com_google_android_gms_permission_ACTIVITY_RECOGNITION") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_google\_android\_gms\_permission\_ACTIVITY\_RECOGNITION



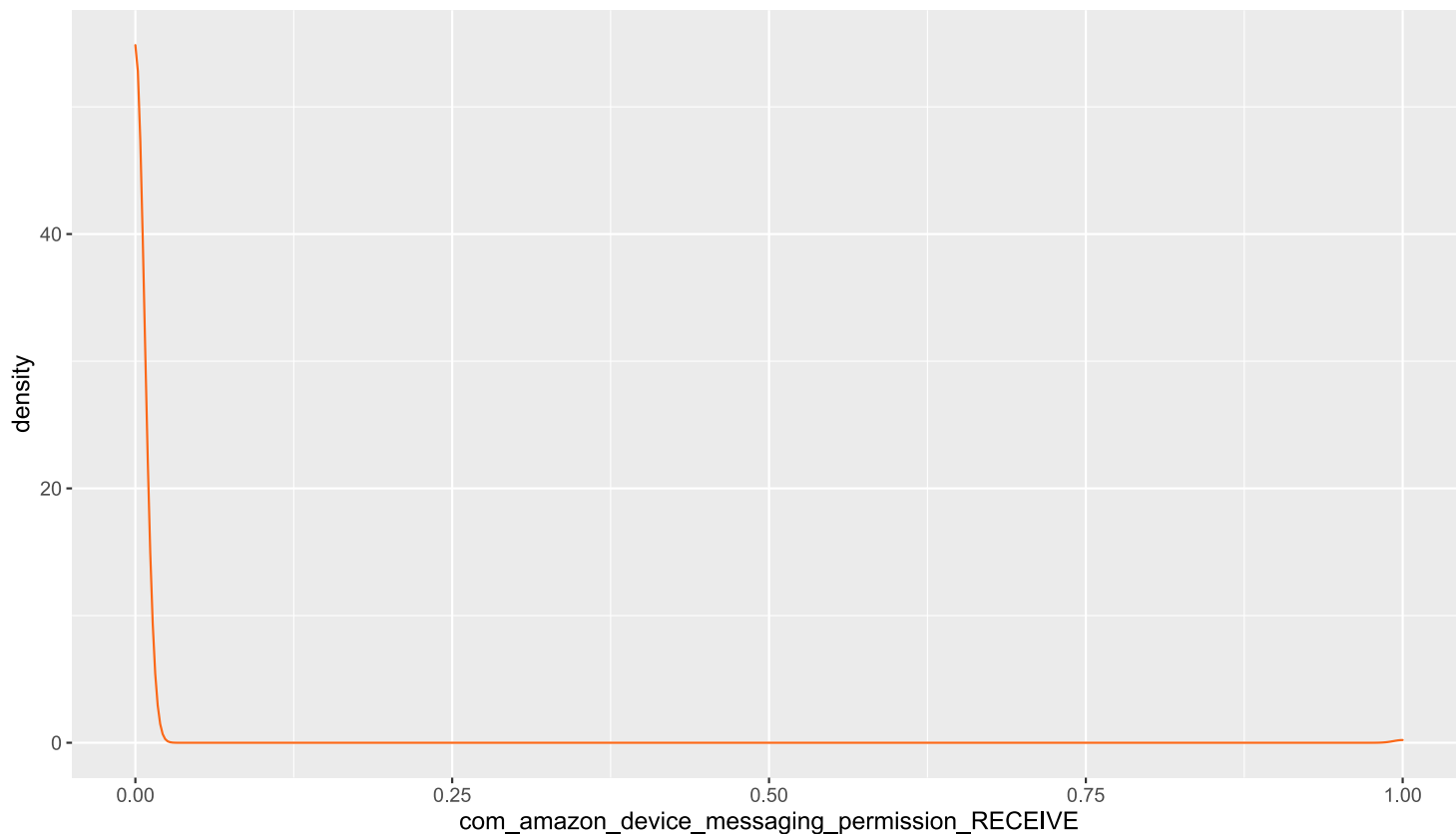
```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_amazon_device_messaging_permission_RECEIVE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_amazon_device_messaging_permission_RECEIVE",title= "Density plot for variable
com_amazon_device_messaging_permission_RECEIVE ") +
xlab("com_amazon_device_messaging_permission_RECEIVE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```



Density plot for variable com\_amazon\_device\_messaging\_permission\_RECEIVE



```

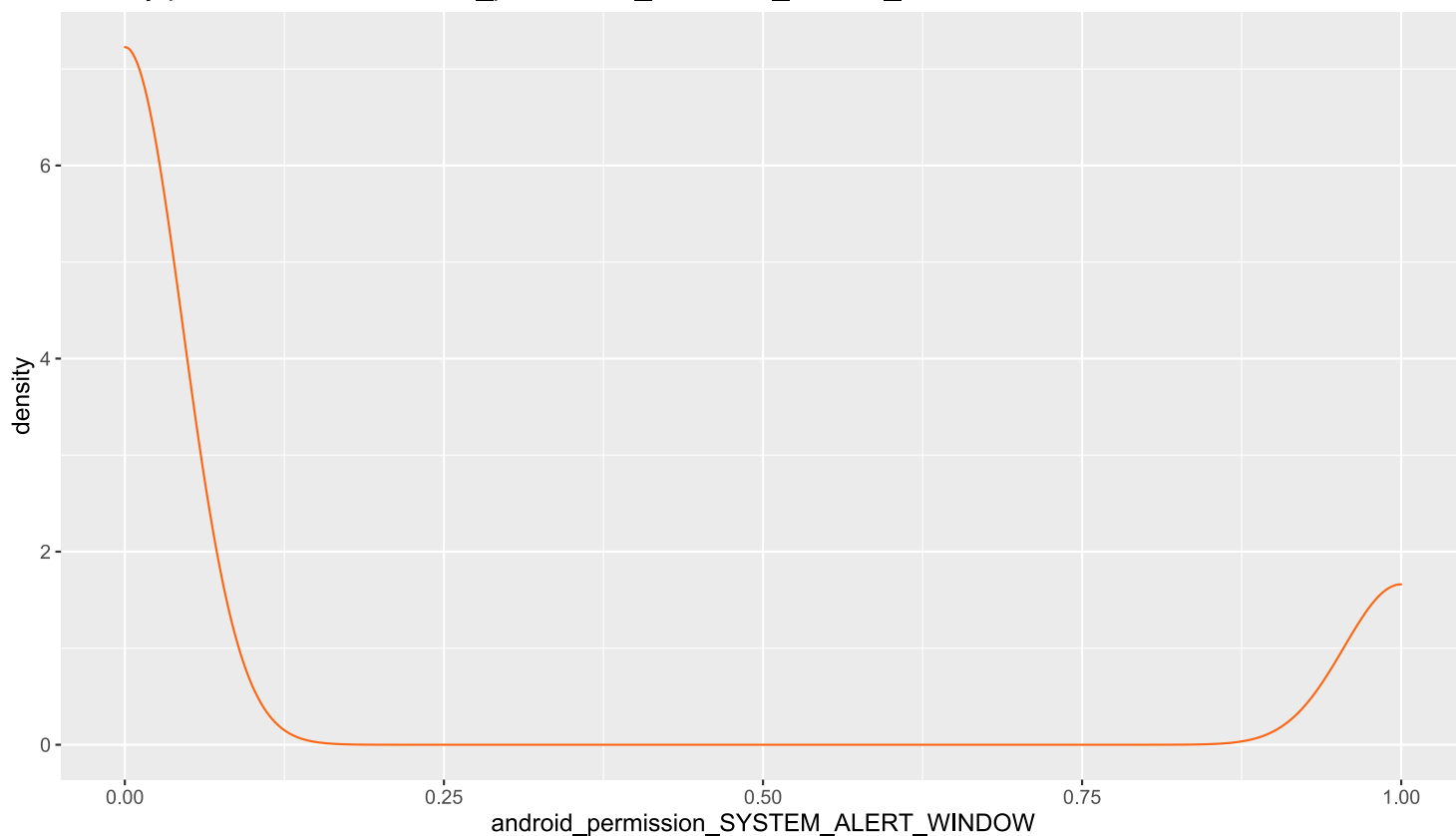
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_SYSTEM_ALERT_WINDOW
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_SYSTEM_ALERT_WINDOW",title= "Density plot for variable
android_permission_SYSTEM_ALERT_WINDOW ") +
xlab("android_permission_SYSTEM_ALERT_WINDOW") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_SYSTEM\_ALERT\_WINDOW



```

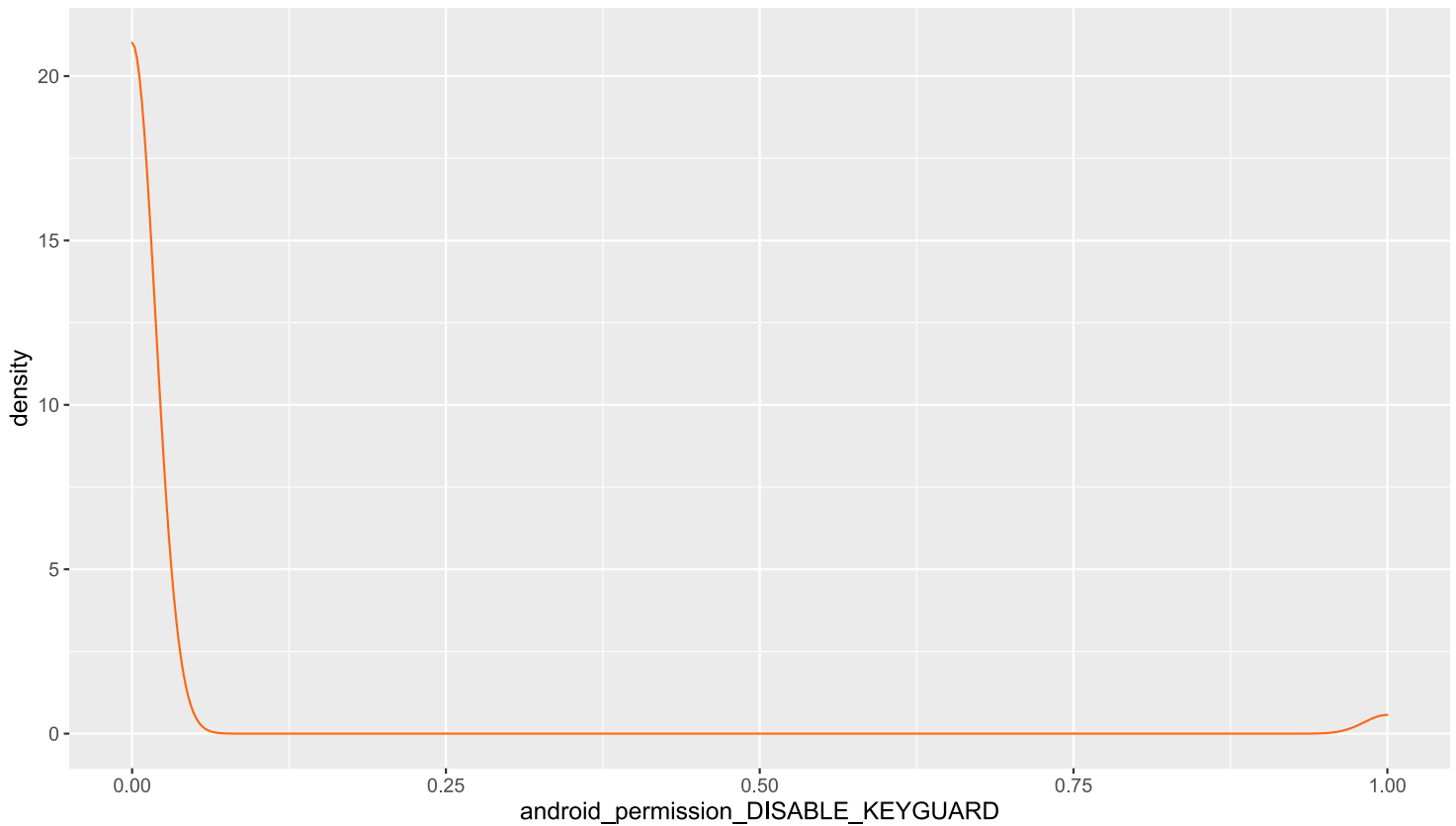
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_DISABLE_KEYGUARD ))
+
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_DISABLE_KEYGUARD",title= "Density plot for variable
android_permission_DISABLE_KEYGUARD ") +
xlab("android_permission_DISABLE_KEYGUARD") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_DISABLE\_KEYGUARD

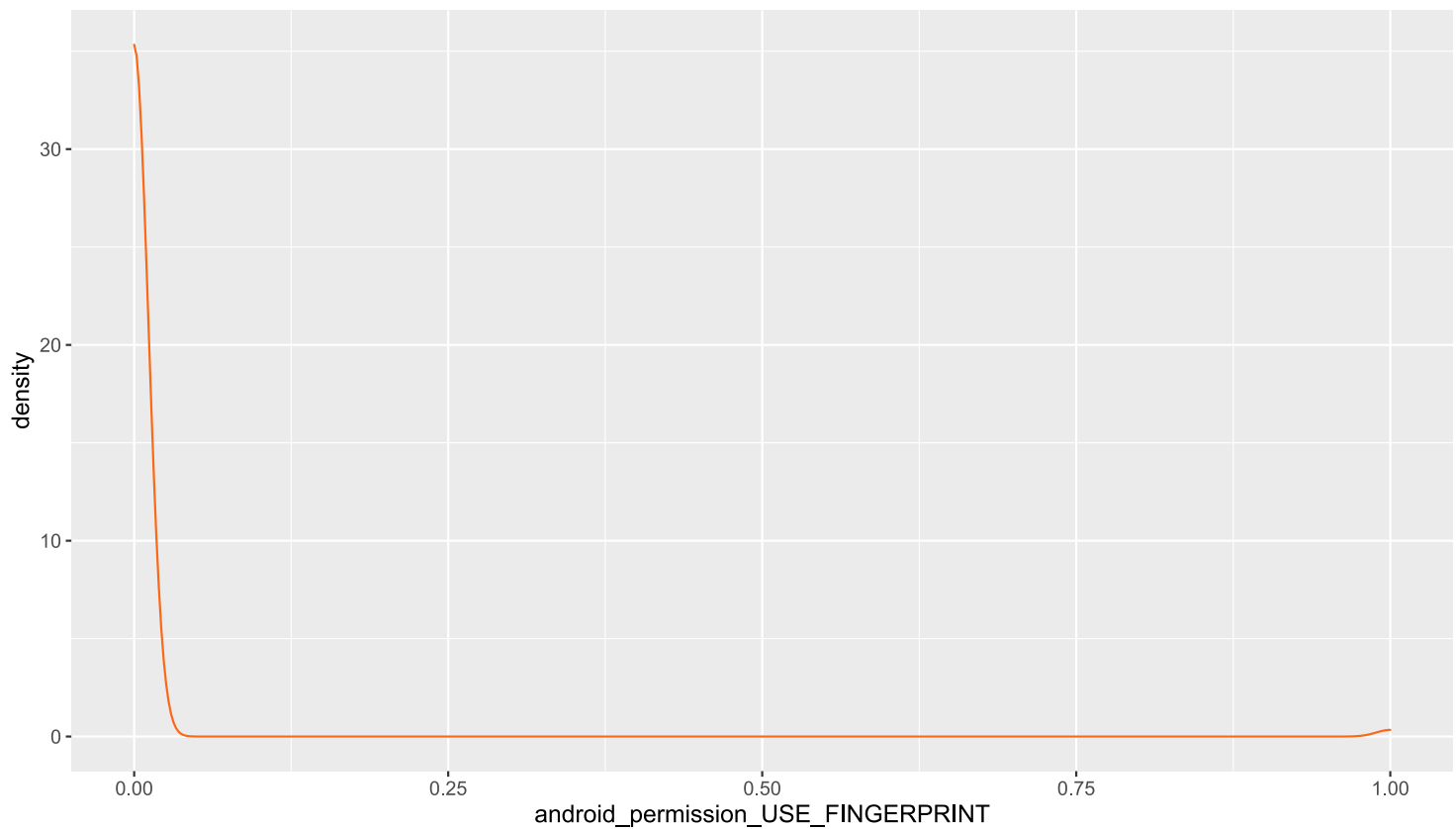


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_USE_FINGERPRINT )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_USE_FINGERPRINT",title= "Density plot for variable
android_permission_USE_FINGERPRINT ") +
xlab("android_permission_USE_FINGERPRINT") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_USE\_FINGERPRINT

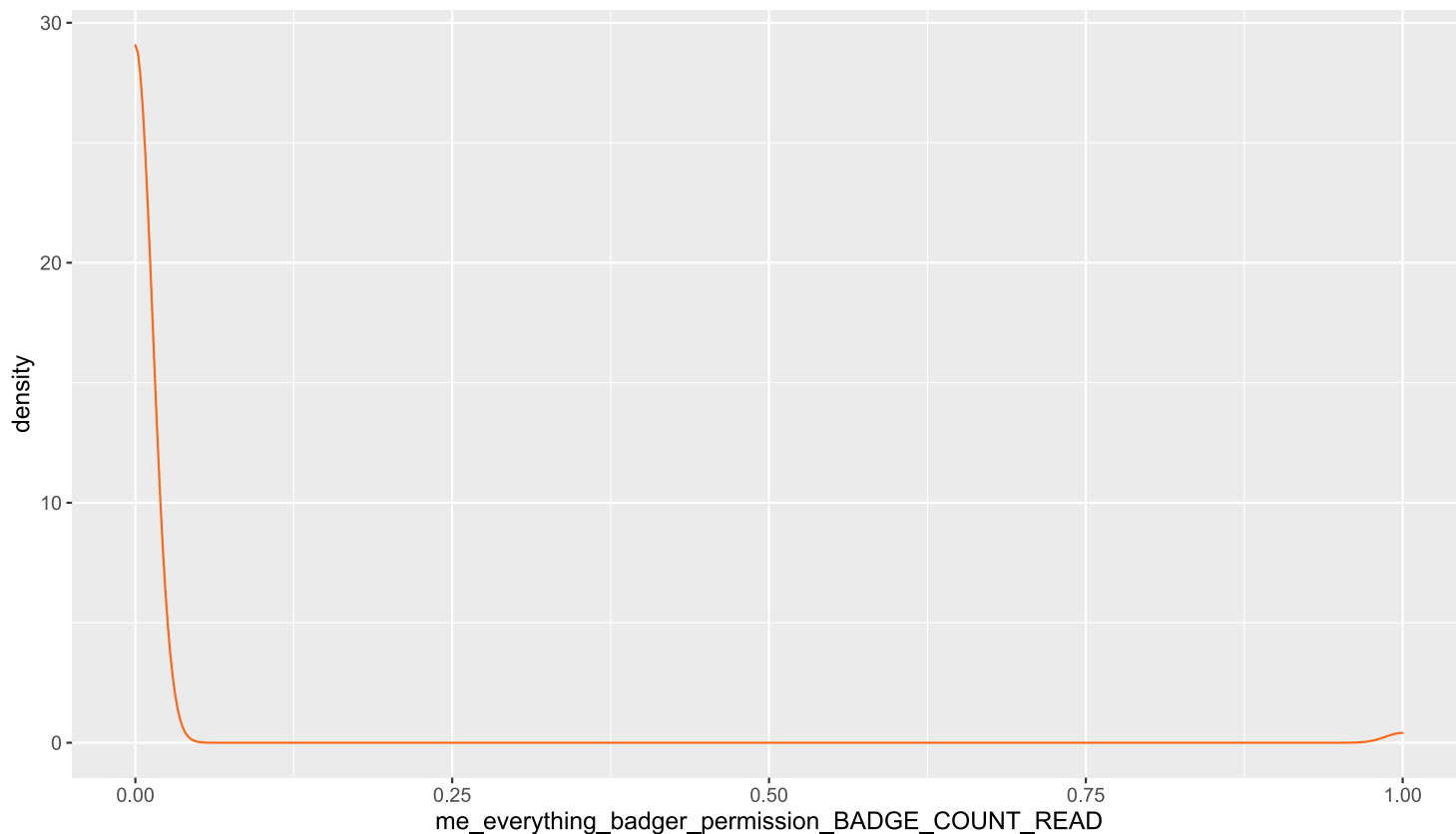


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=me_everything_badger_permission_BADGE_COUNT_READ )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="me_everything_badger_permission_BADGE_COUNT_READ",title= "Density plot for variable
me_everything_badger_permission_BADGE_COUNT_READ ") +
xlab("me_everything_badger_permission_BADGE_COUNT_READ") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable me\_everything\_badger\_permission\_BADGE\_COUNT\_READ



```

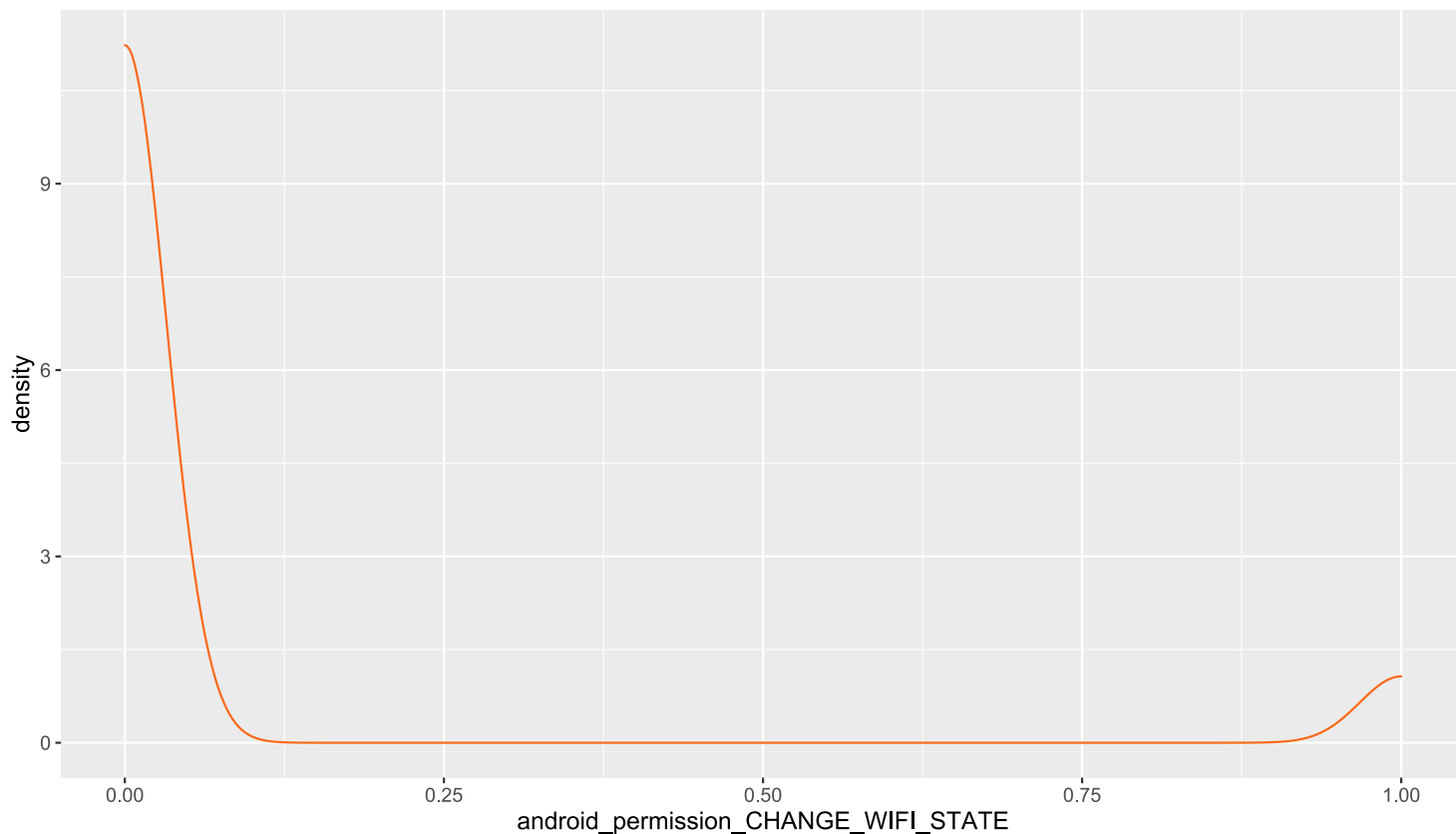
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_CHANGE_WIFI_STATE ))
+
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_CHANGE_WIFI_STATE",title= "Density plot for variable
android_permission_CHANGE_WIFI_STATE ") +
xlab("android_permission_CHANGE_WIFI_STATE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_CHANGE\_WIFI\_STATE

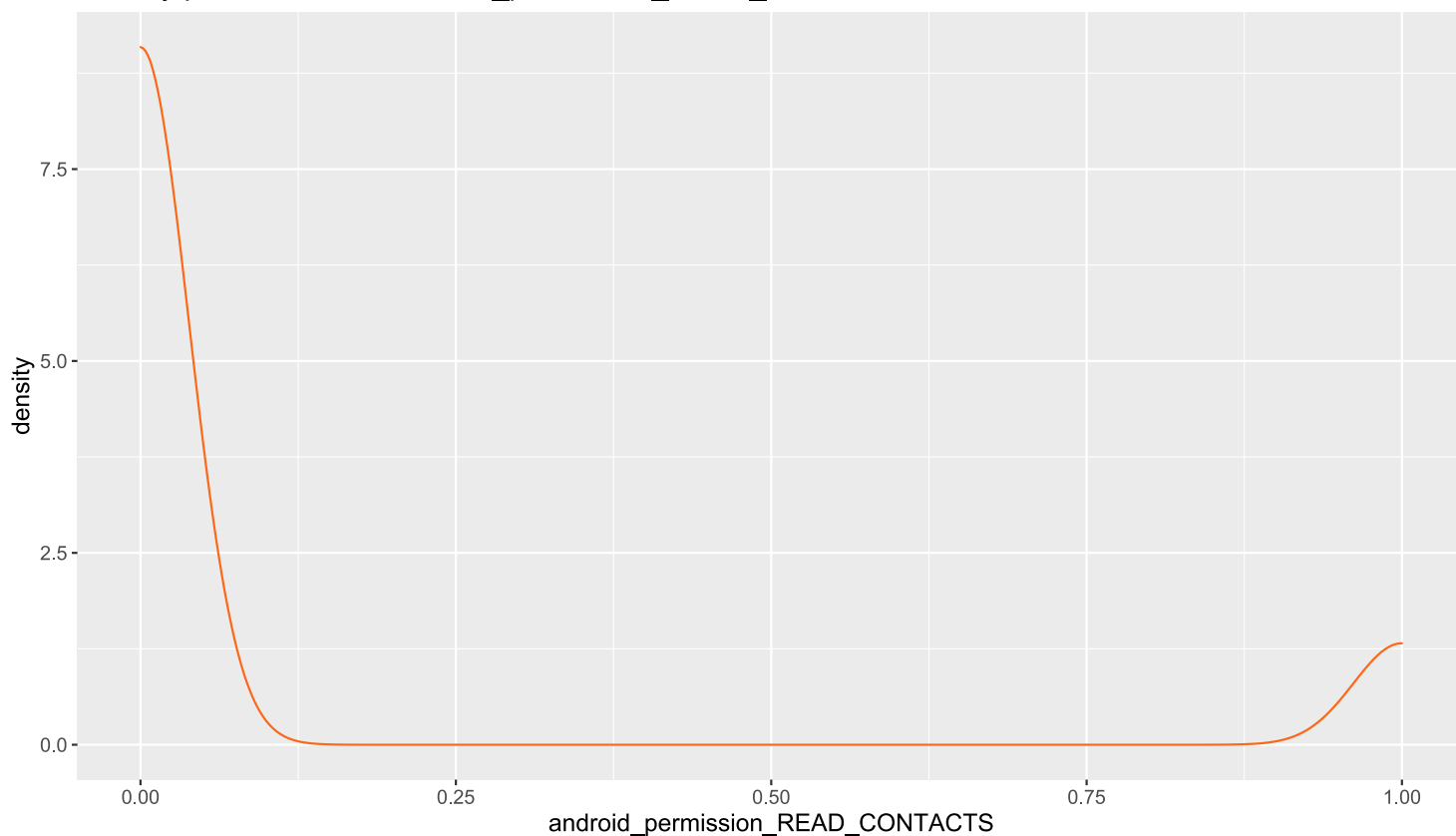


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_READ_CONTACTS )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_READ_CONTACTS",title= "Density plot for variable
android_permission_READ_CONTACTS ") +
  xlab("android_permission_READ_CONTACTS") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_READ\_CONTACTS

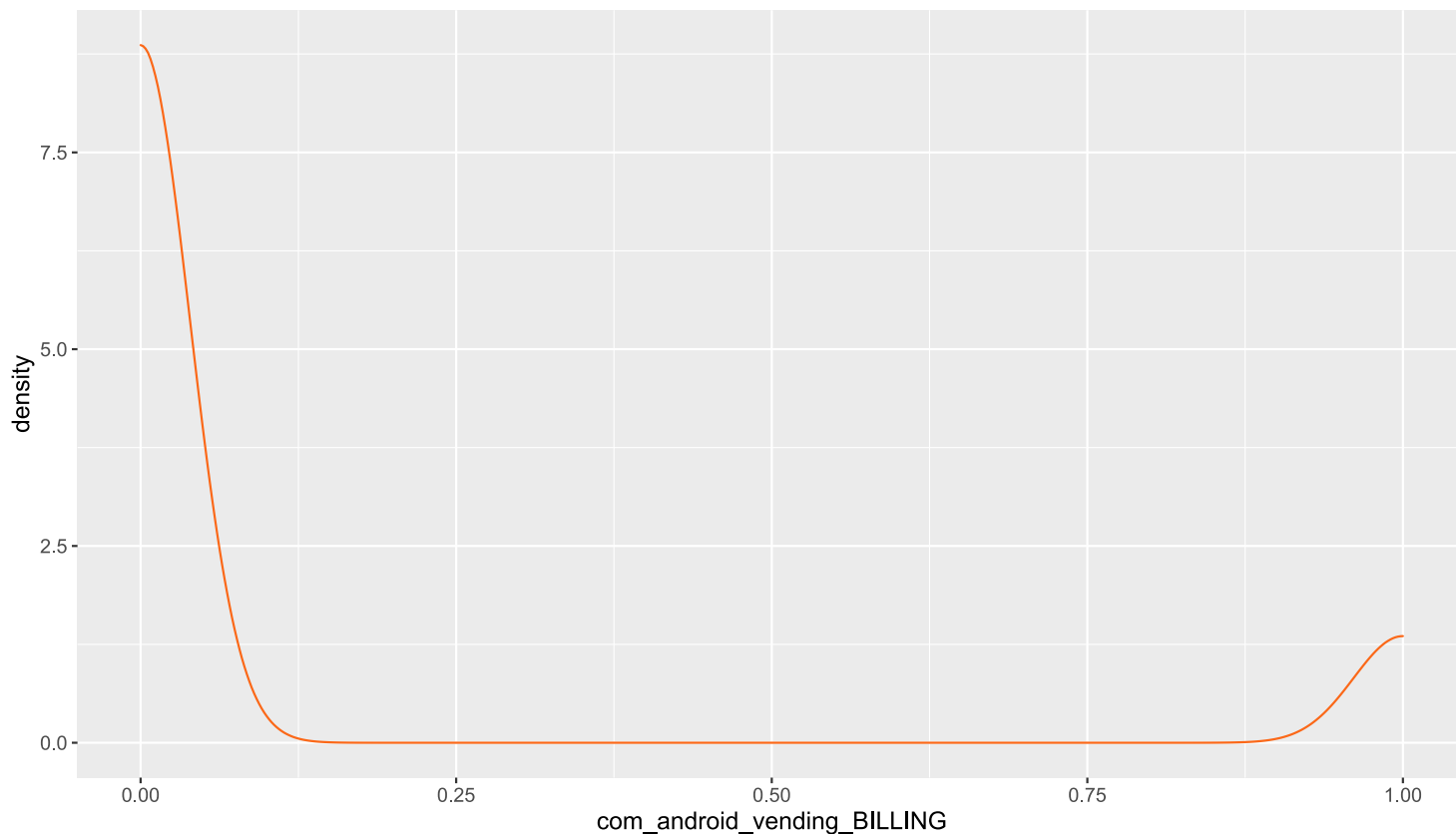


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=com_android_vending BILLING )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="com_android_vending BILLING",title= "Density plot for variable
com_android_vending BILLING ") +
  xlab("com_android_vending BILLING") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable com\_android\_vending\_BILLING



```
```{r}
```

```
## [Density Plot]
```

```
require(ggplot2);
```

```
require(ggthemes);
```

```
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_READ_CALENDAR )) +  
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
```

```
labs(x="android_permission_READ_CALENDAR",title= "Density plot for variable  
android_permission_READ_CALENDAR ") +
```

```
xlab("android_permission_READ_CALENDAR") +
```

```
theme_grey() +
```

```
theme(text=element_text(family="sans",
```

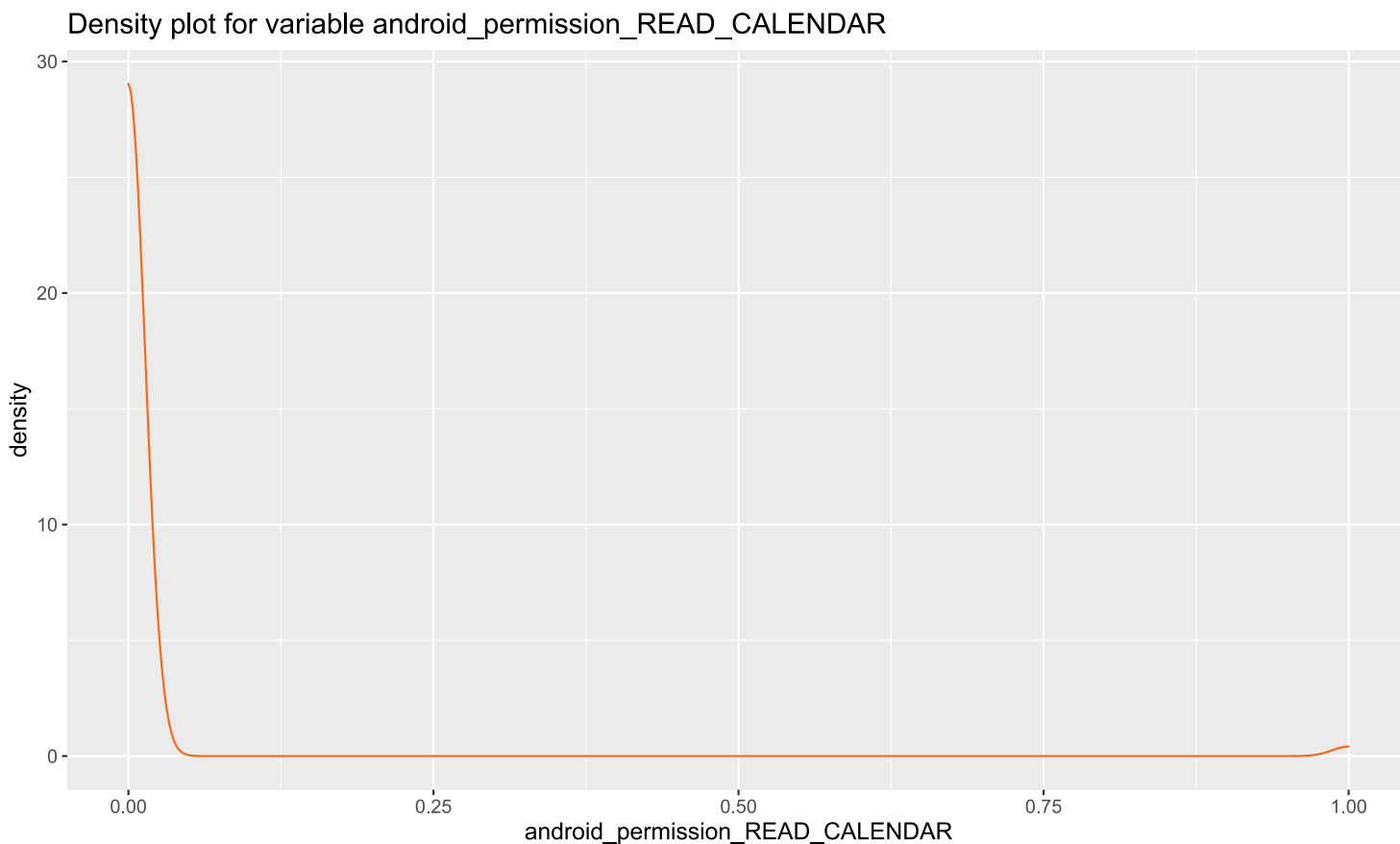
```
face="plain",
```

```
color="#000000",size=12,
```

```
hjust=0.5,vjust=0.5))
```

```
```
```



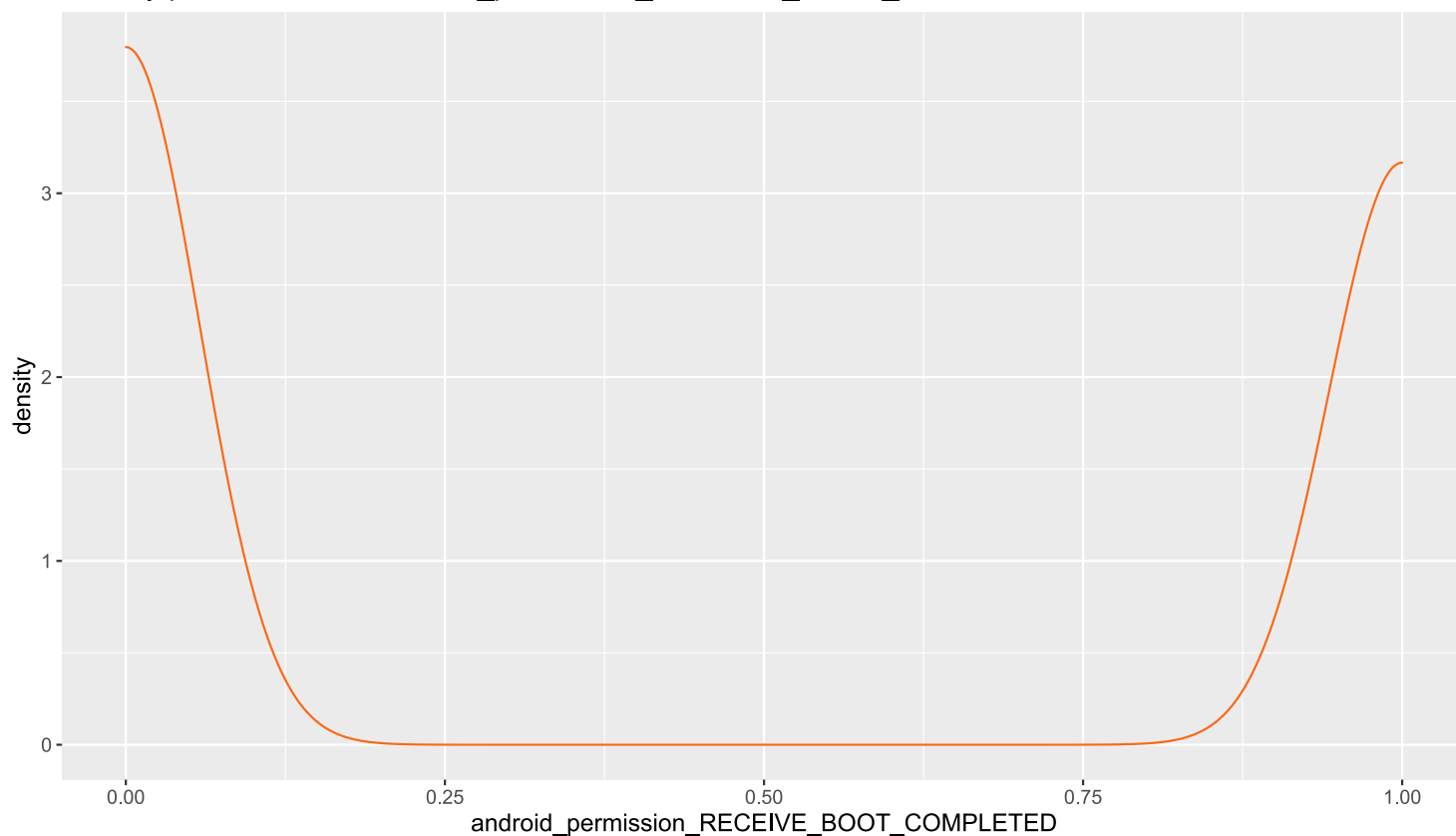


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_RECEIVE_BOOT_COMPLETED )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_RECEIVE_BOOT_COMPLETED",title= "Density plot for variable
android_permission_RECEIVE_BOOT_COMPLETED ") +
xlab("android_permission_RECEIVE_BOOT_COMPLETED") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_RECEIVE\_BOOT\_COMPLETED

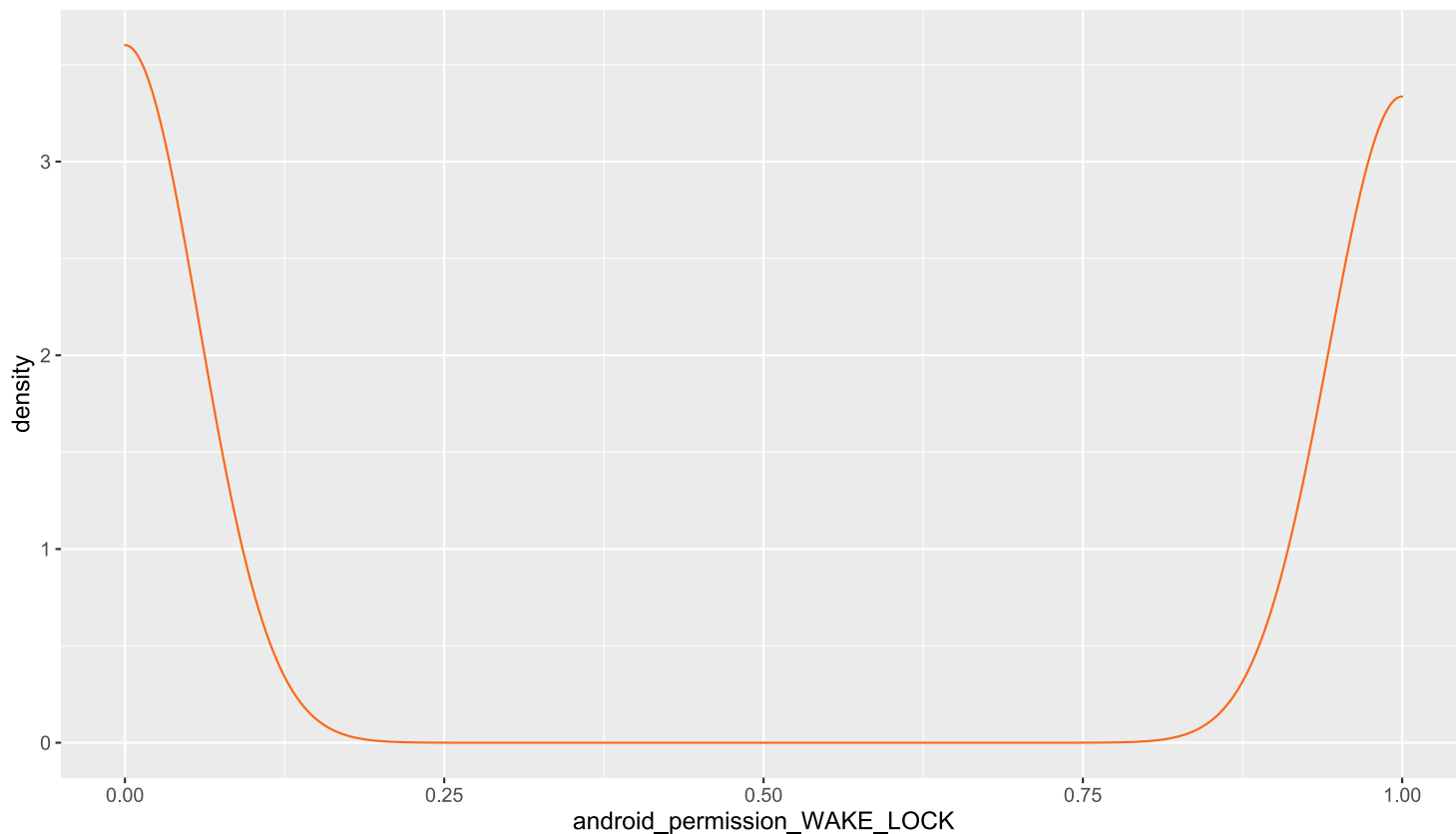


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_WAKE_LOCK )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_WAKE_LOCK",title= "Density plot for variable
android_permission_WAKE_LOCK ") +
  xlab("android_permission_WAKE_LOCK") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_WAKE\_LOCK



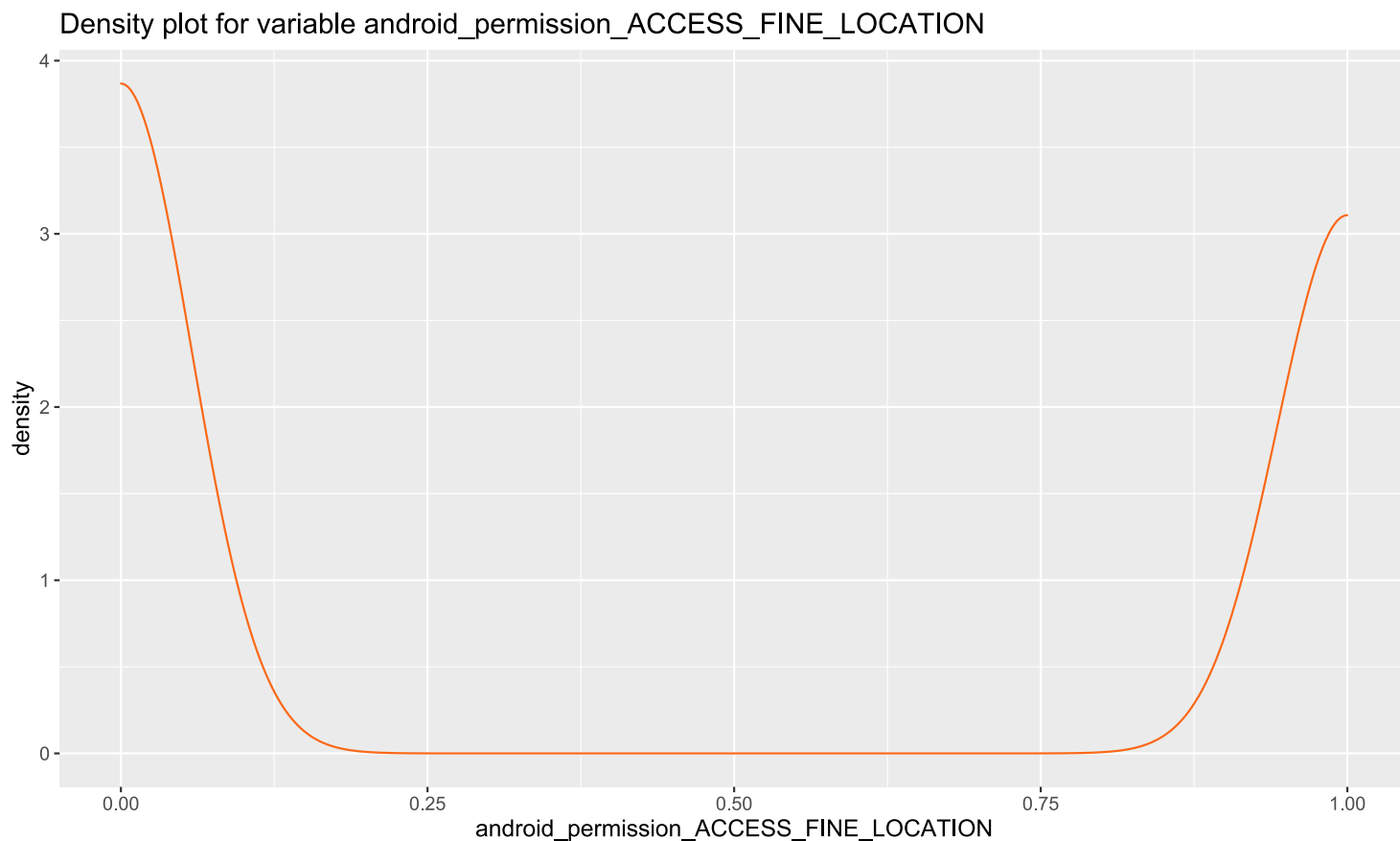
```

```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_ACCESS_FINE_LOCATION
)) +
geom_density(position = "stack",alpha=1 , color = "#fb6818" ) +
labs(x="android_permission_ACCESS_FINE_LOCATION",title= "Density plot for variable
android_permission_ACCESS_FINE_LOCATION ") +
xlab("android_permission_ACCESS_FINE_LOCATION") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

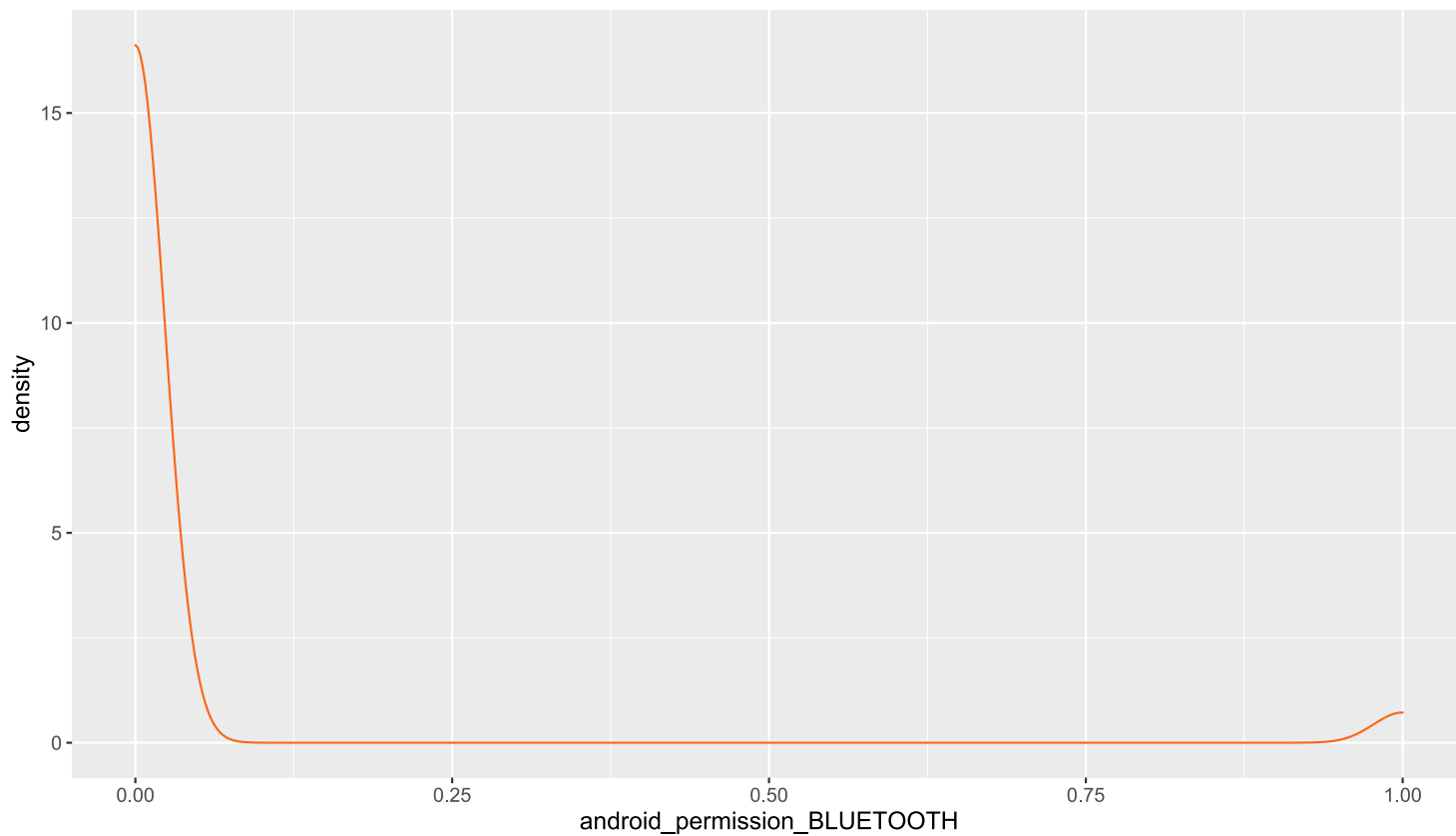


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_BLUETOOTH )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_BLUETOOTH",title= "Density plot for variable
android_permission_BLUETOOTH ") +
  xlab("android_permission_BLUETOOTH") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable android\_permission\_BLUETOOTH



```

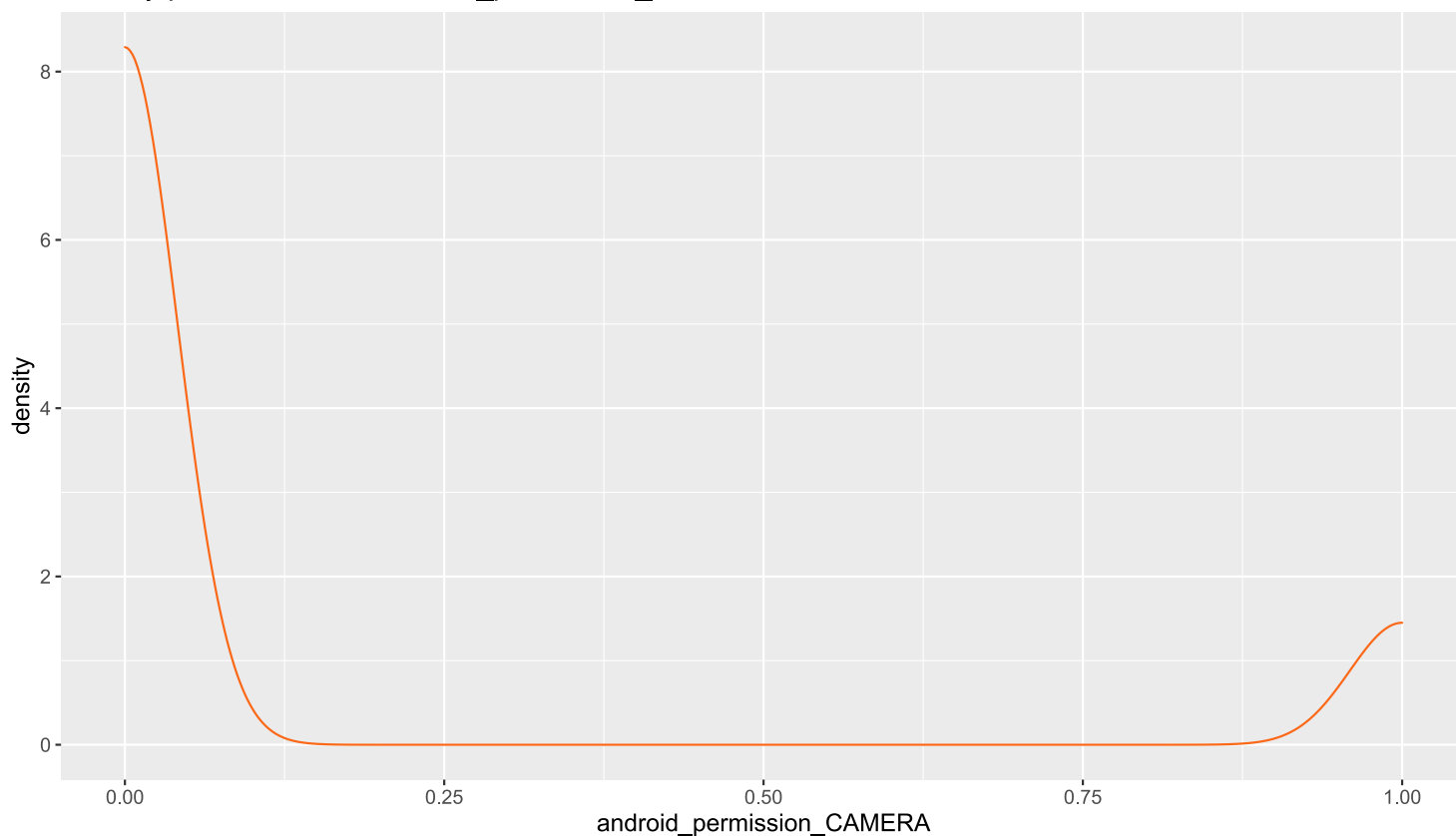
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_CAMERA )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_CAMERA",title= "Density plot for variable
android_permission_CAMERA ") +
xlab("android_permission_CAMERA") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_CAMERA



```

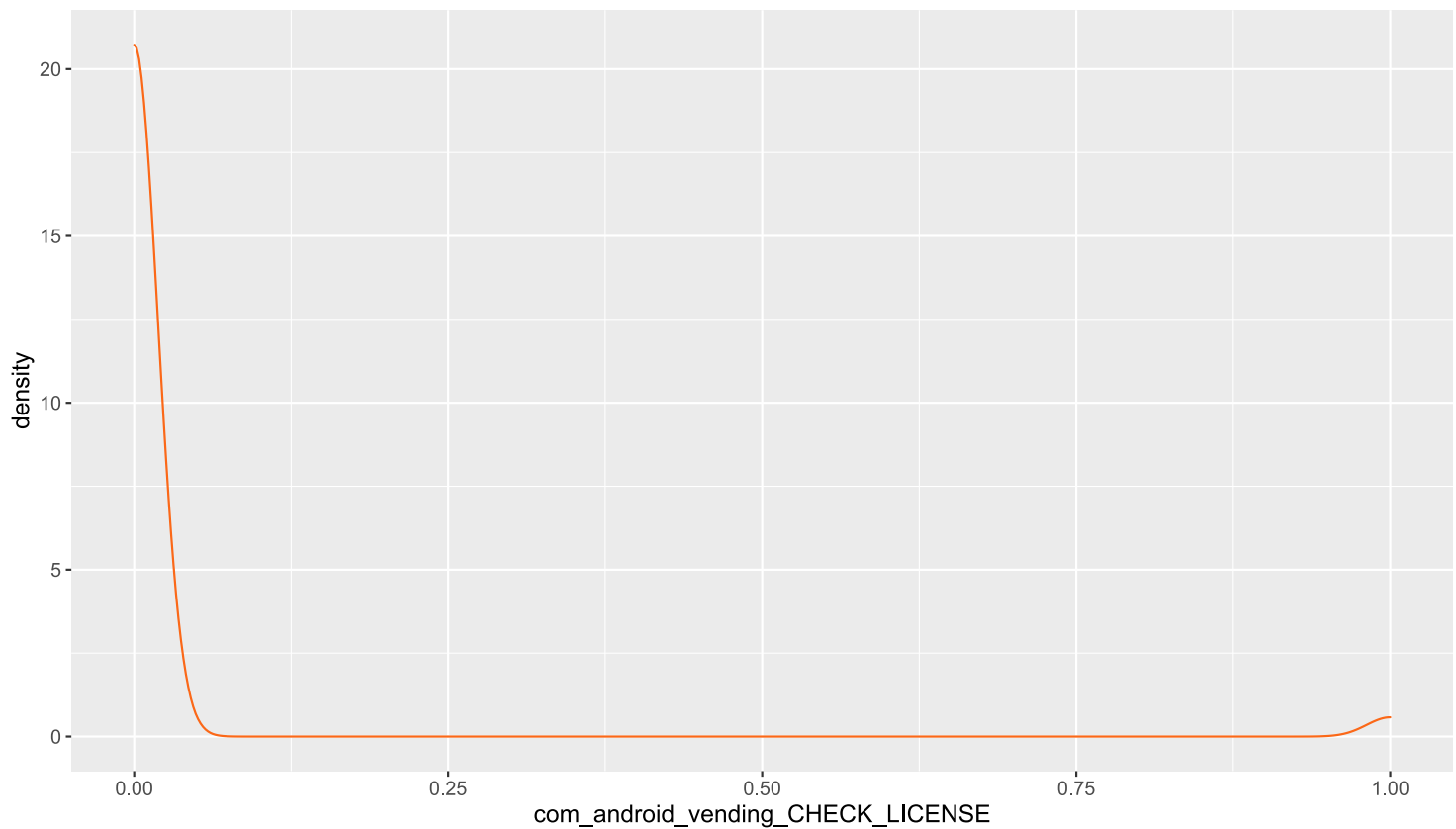
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=com_android_vending_CHECK_LICENSE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_android_vending_CHECK_LICENSE",title= "Density plot for variable
com_android_vending_CHECK_LICENSE ") +
xlab("com_android_vending_CHECK_LICENSE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_android\_vending\_CHECK\_LICENSE



```

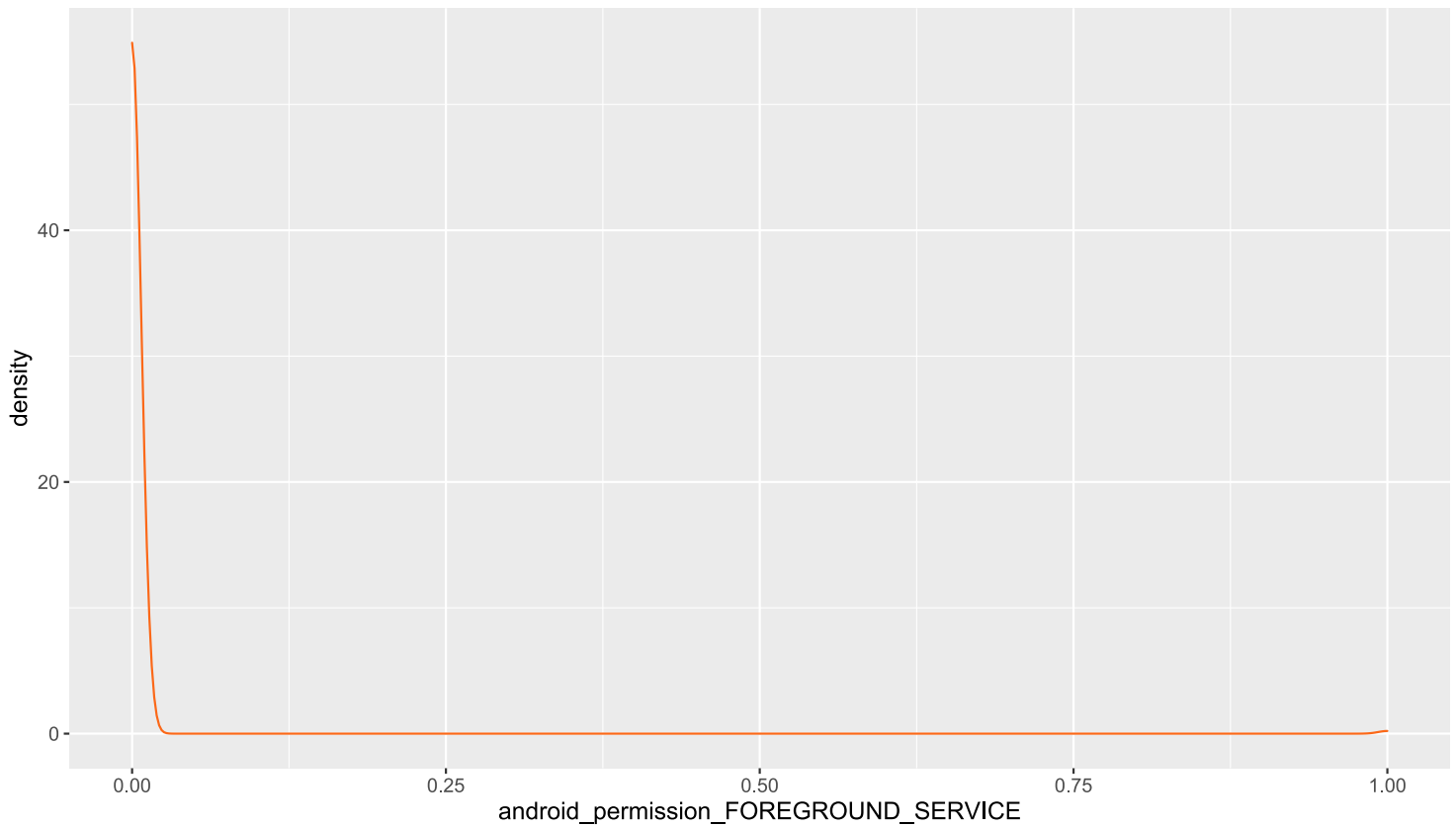
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_FOREGROUND_SERVICE
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_FOREGROUND_SERVICE",title= "Density plot for variable
android_permission_FOREGROUND_SERVICE ") +
xlab("android_permission_FOREGROUND_SERVICE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_FOREGROUND\_SERVICE

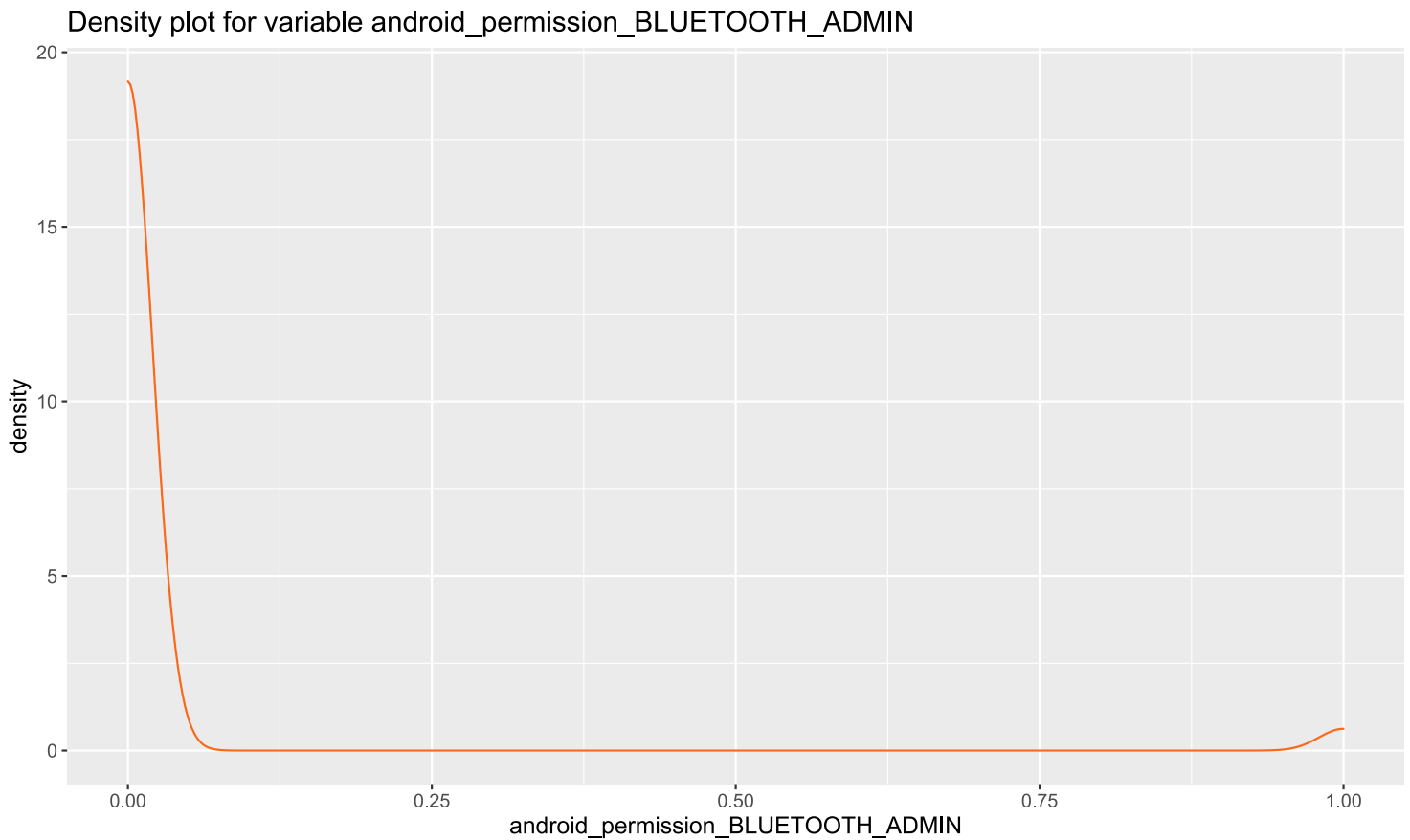


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_BLUETOOTH_ADMIN )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_BLUETOOTH_ADMIN",title= "Density plot for variable
android_permission_BLUETOOTH_ADMIN ") +
xlab("android_permission_BLUETOOTH_ADMIN") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```





```

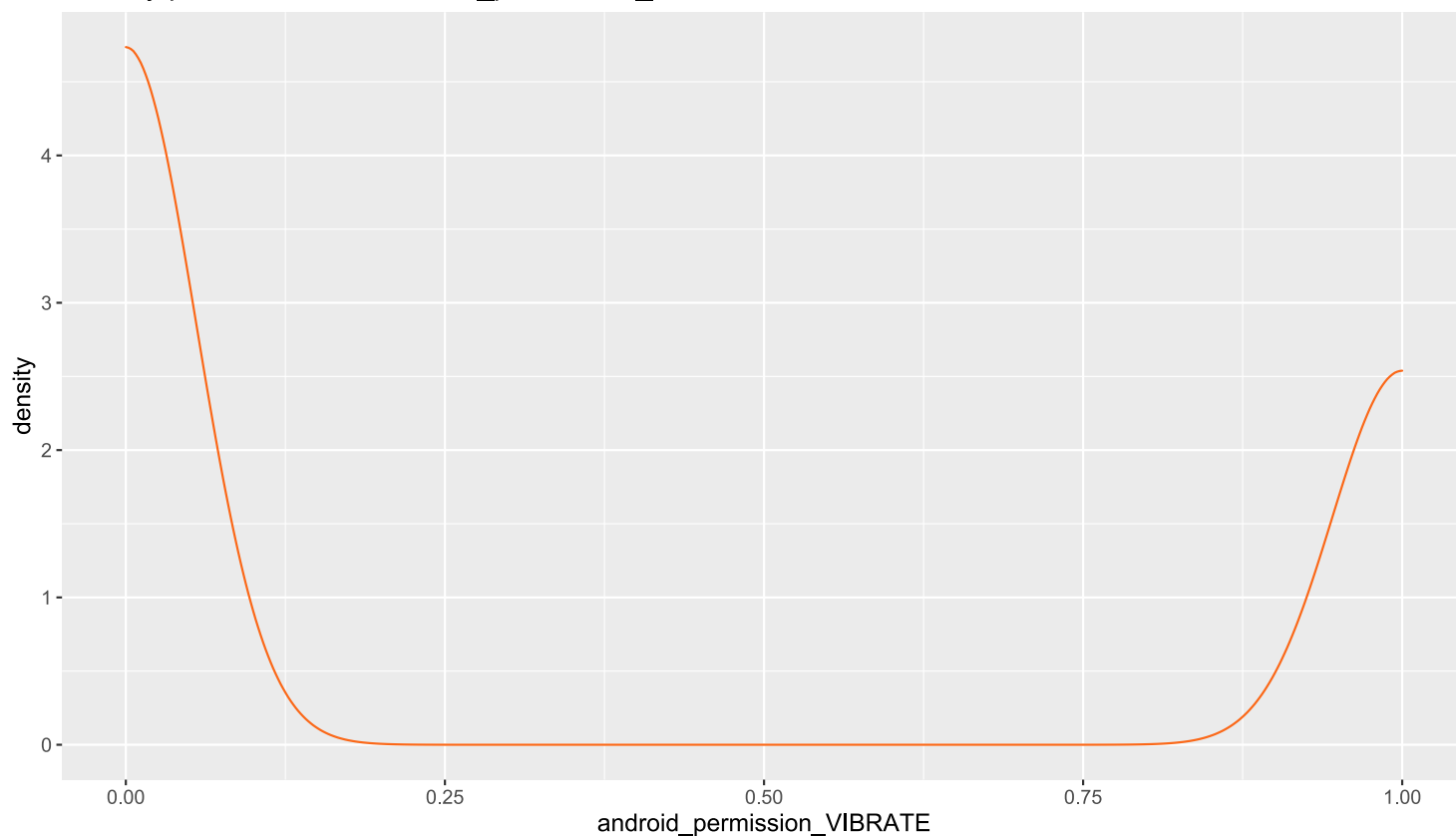
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_VIBRATE )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_VIBRATE",title= "Density plot for variable
android_permission_VIBRATE ") +
  xlab("android_permission_VIBRATE") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_VIBRATE



```

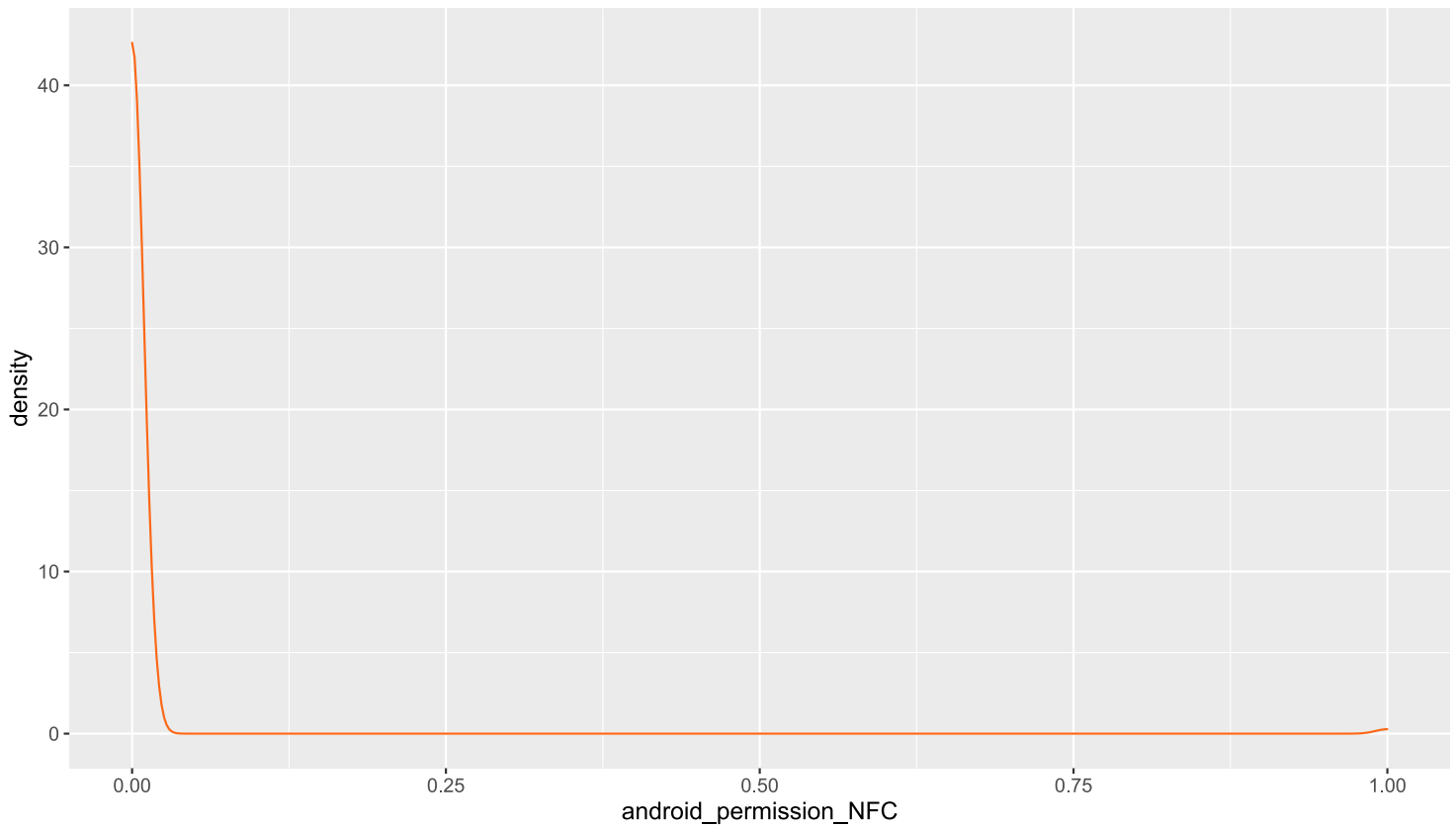
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_NFC )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_NFC",title= "Density plot for variable android_permission_NFC ")
+
xlab("android_permission_NFC") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_NFC



```

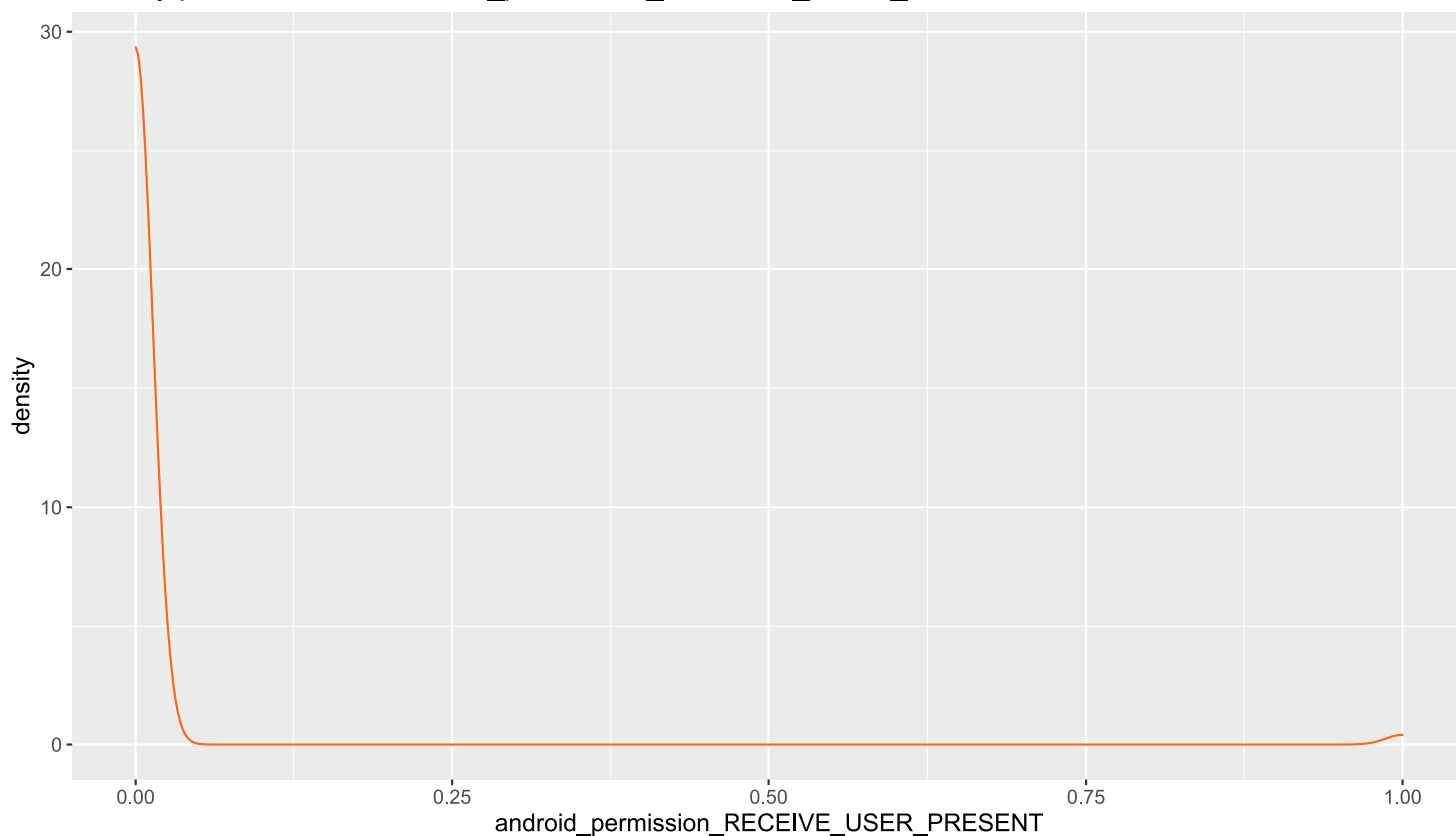
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_RECEIVE_USER_PRESENT
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_RECEIVE_USER_PRESENT",title= "Density plot for variable
android_permission_RECEIVE_USER_PRESENT ") +
xlab("android_permission_RECEIVE_USER_PRESENT") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable android\_permission\_RECEIVE\_USER\_PRESENT

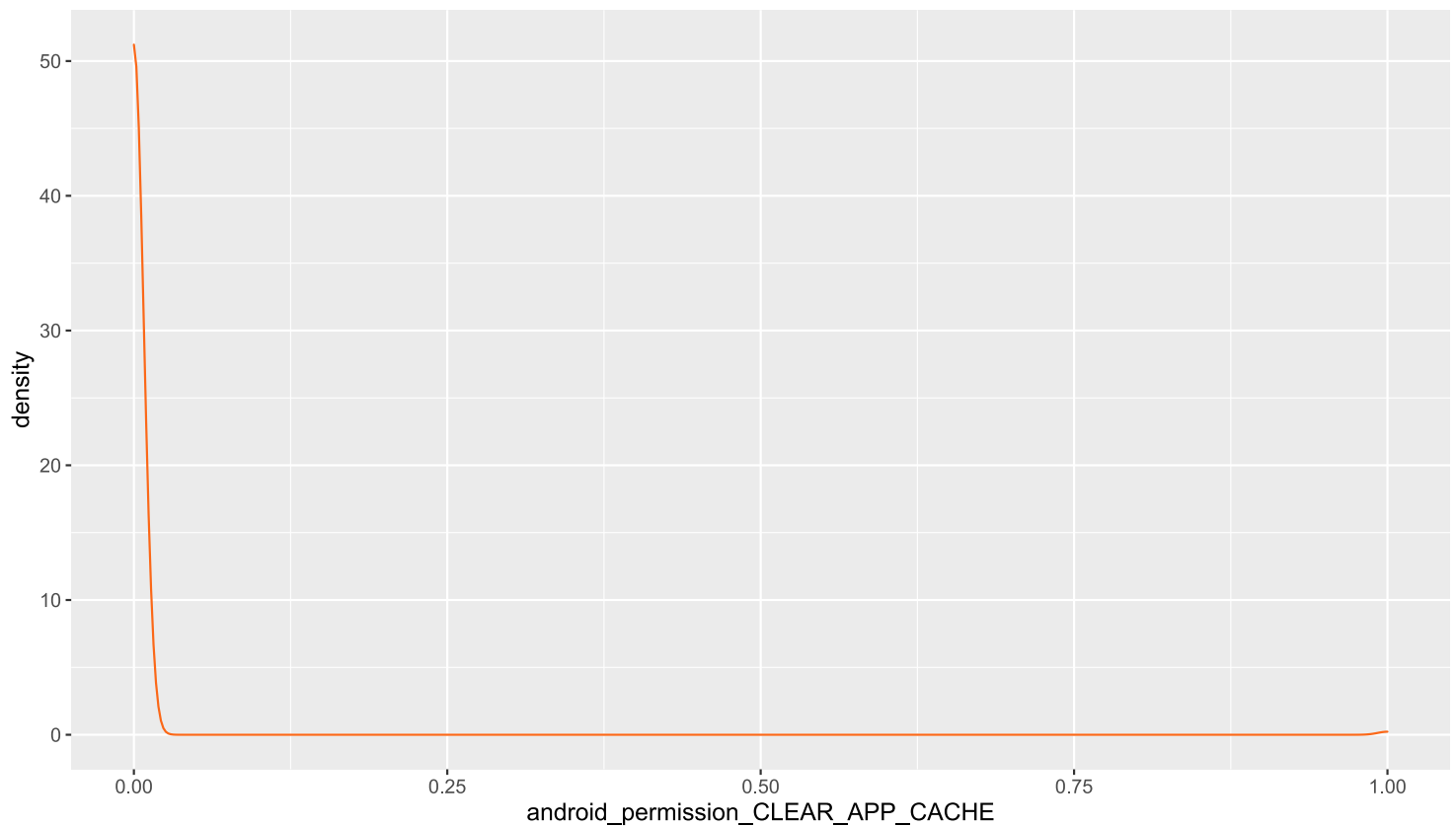


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_CLEAR_APP_CACHE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_CLEAR_APP_CACHE",title= "Density plot for variable
android_permission_CLEAR_APP_CACHE ") +
xlab("android_permission_CLEAR_APP_CACHE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

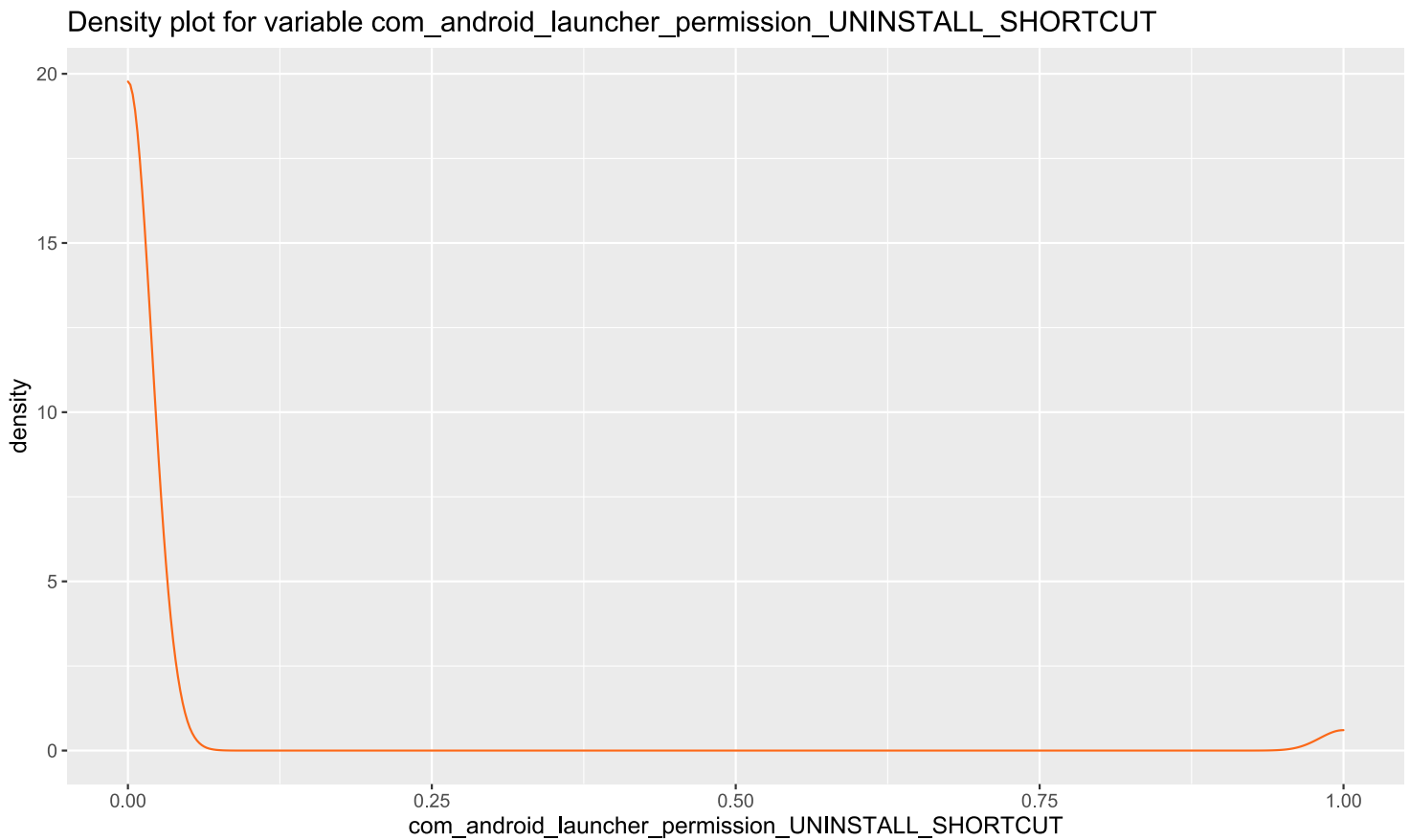
Density plot for variable android\_permission\_CLEAR\_APP\_CACHE



```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_android_launcher_permission_UNINSTALL_SHORTCUT )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_android_launcher_permission_UNINSTALL_SHORTCUT",title= "Density plot for
variable com_android_launcher_permission_UNINSTALL_SHORTCUT ") +
xlab("com_android_launcher_permission_UNINSTALL_SHORTCUT") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```



```

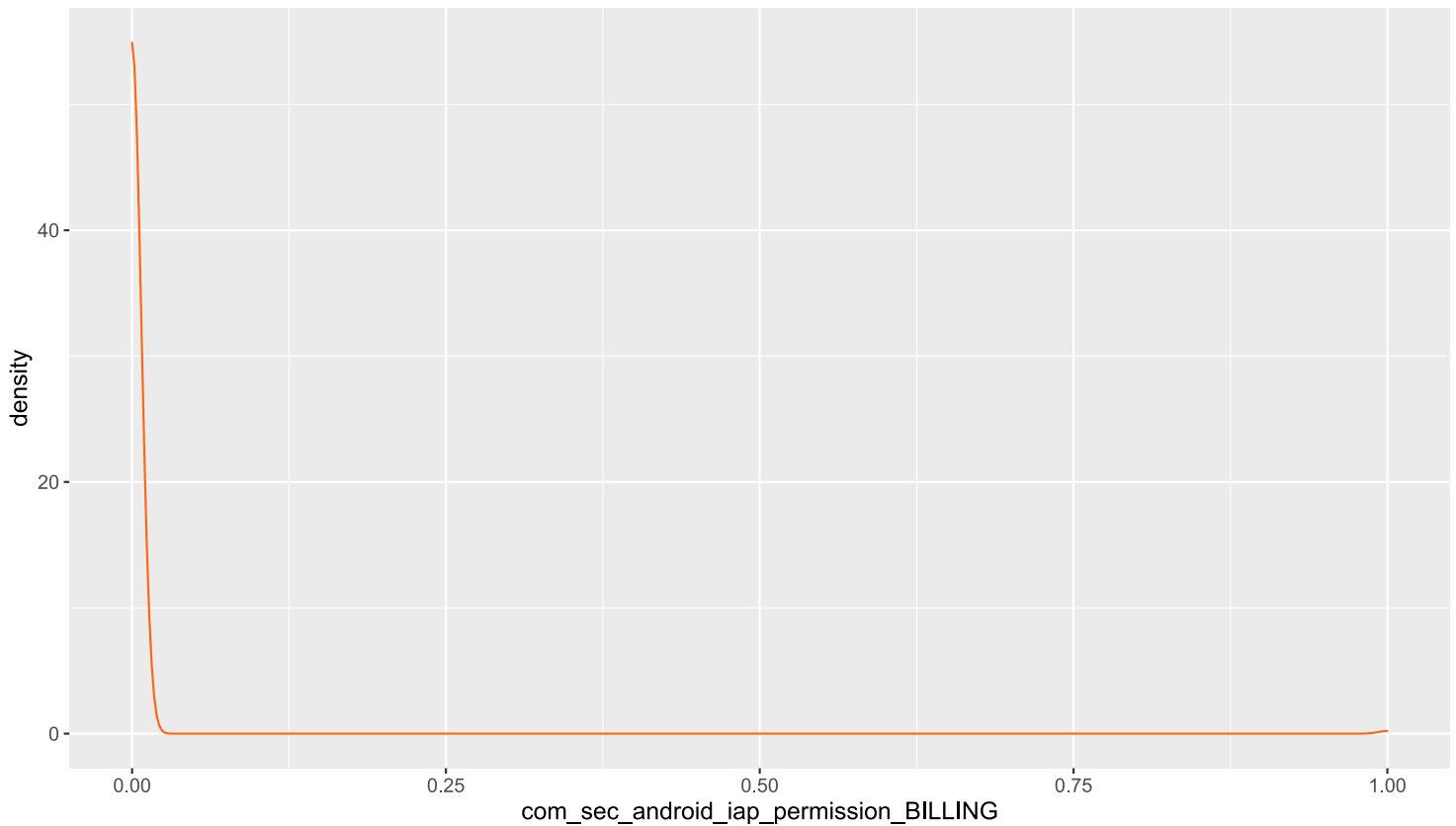
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=com_sec_android_iap_permission BILLING
)) +
geom_density(position = "stack",alpha=1 , color = "#fb6818" ) +
labs(x="com_sec_android_iap_permission BILLING",title= "Density plot for variable
com_sec_android_iap_permission BILLING ") +
xlab("com_sec_android_iap_permission BILLING") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_sec\_android\_iap\_permission\_BILLING

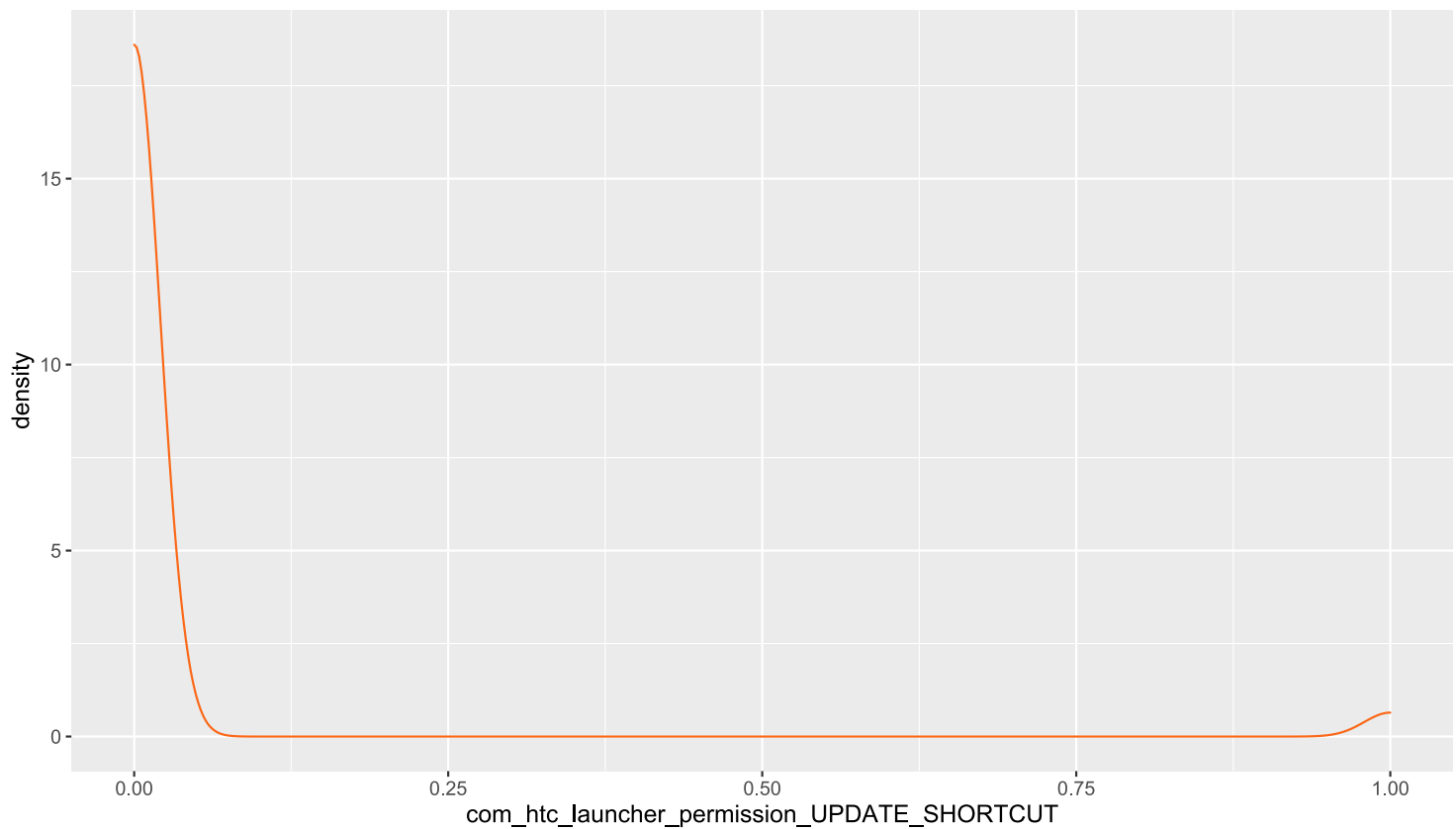


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_htc_launcher_permission_UPDATE_SHORTCUT )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_htc_launcher_permission_UPDATE_SHORTCUT",title= "Density plot for variable
com_htc_launcher_permission_UPDATE_SHORTCUT ") +
xlab("com_htc_launcher_permission_UPDATE_SHORTCUT") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

Density plot for variable com\_htc\_launcher\_permission\_UPDATE\_SHORTCUT



```

```{r}

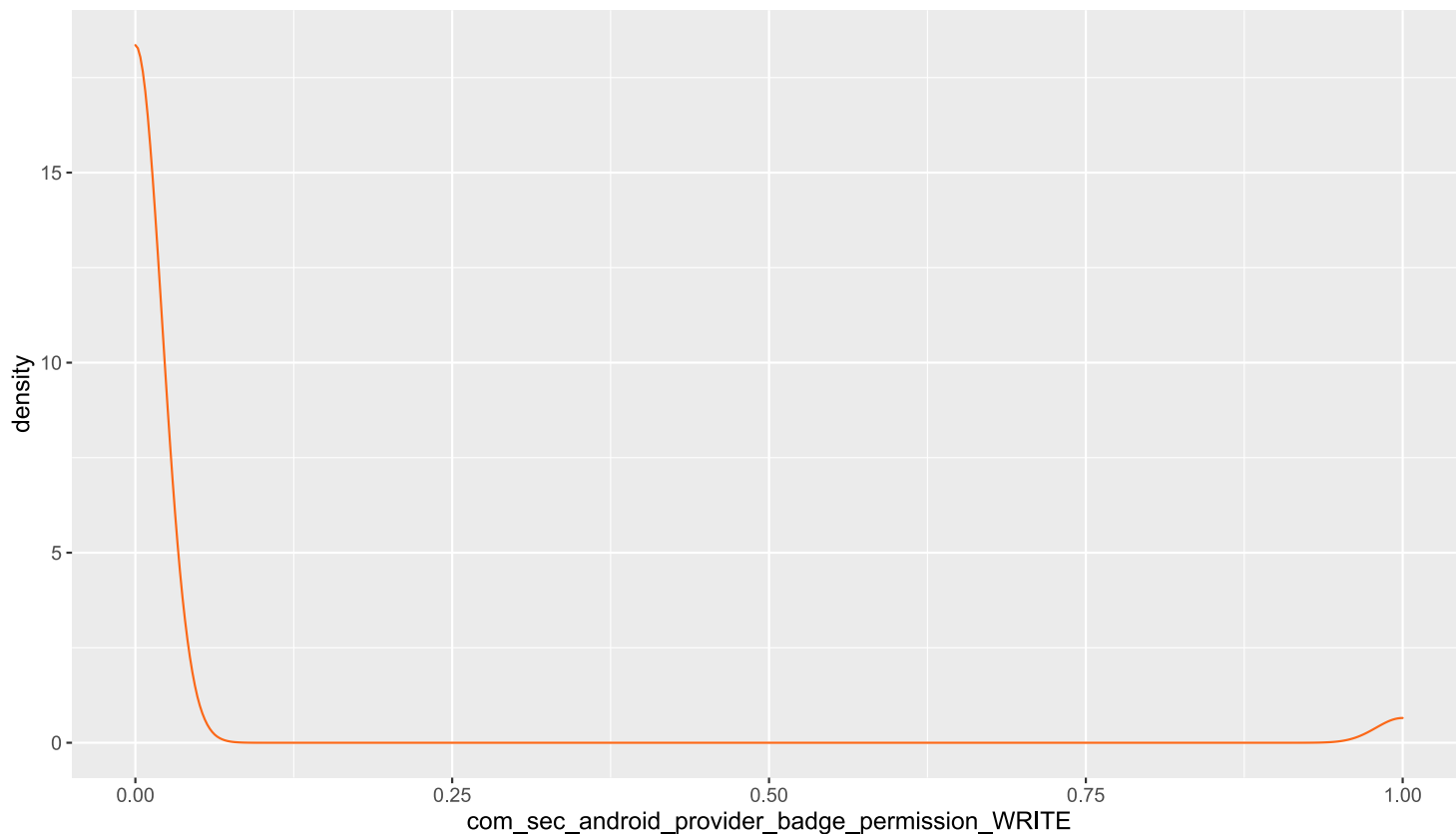
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_sec_android_provider_badge_permission_WRITE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_sec_android_provider_badge_permission_WRITE",title= "Density plot for variable
com_sec_android_provider_badge_permission_WRITE ") +
xlab("com_sec_android_provider_badge_permission_WRITE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```



Density plot for variable com\_sec\_android\_provider\_badge\_permission\_WRITE



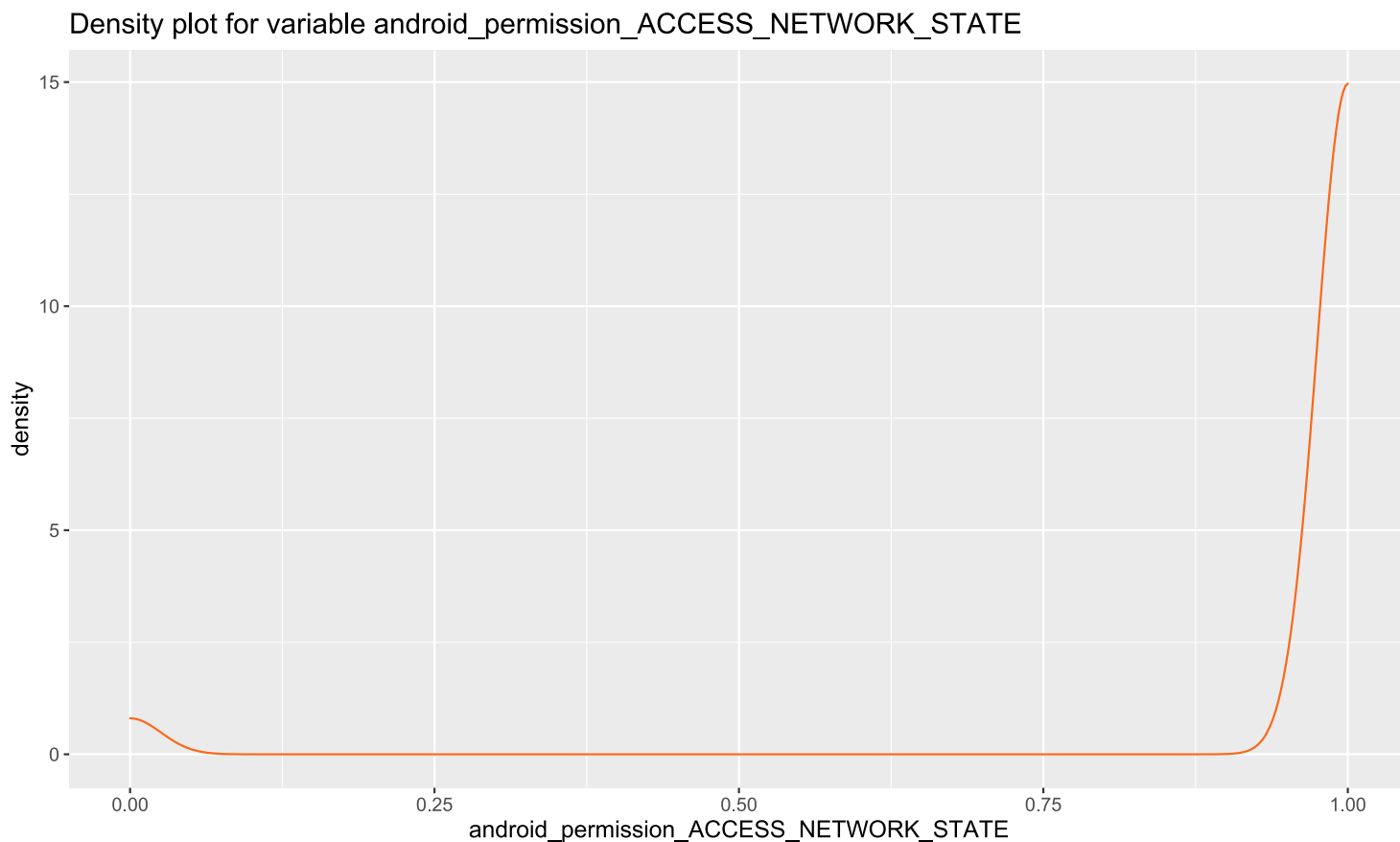
```

```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_ACCESS_NETWORK_STATE
)) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_ACCESS_NETWORK_STATE",title= "Density plot for variable
android_permission_ACCESS_NETWORK_STATE ") +
xlab("android_permission_ACCESS_NETWORK_STATE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```



```

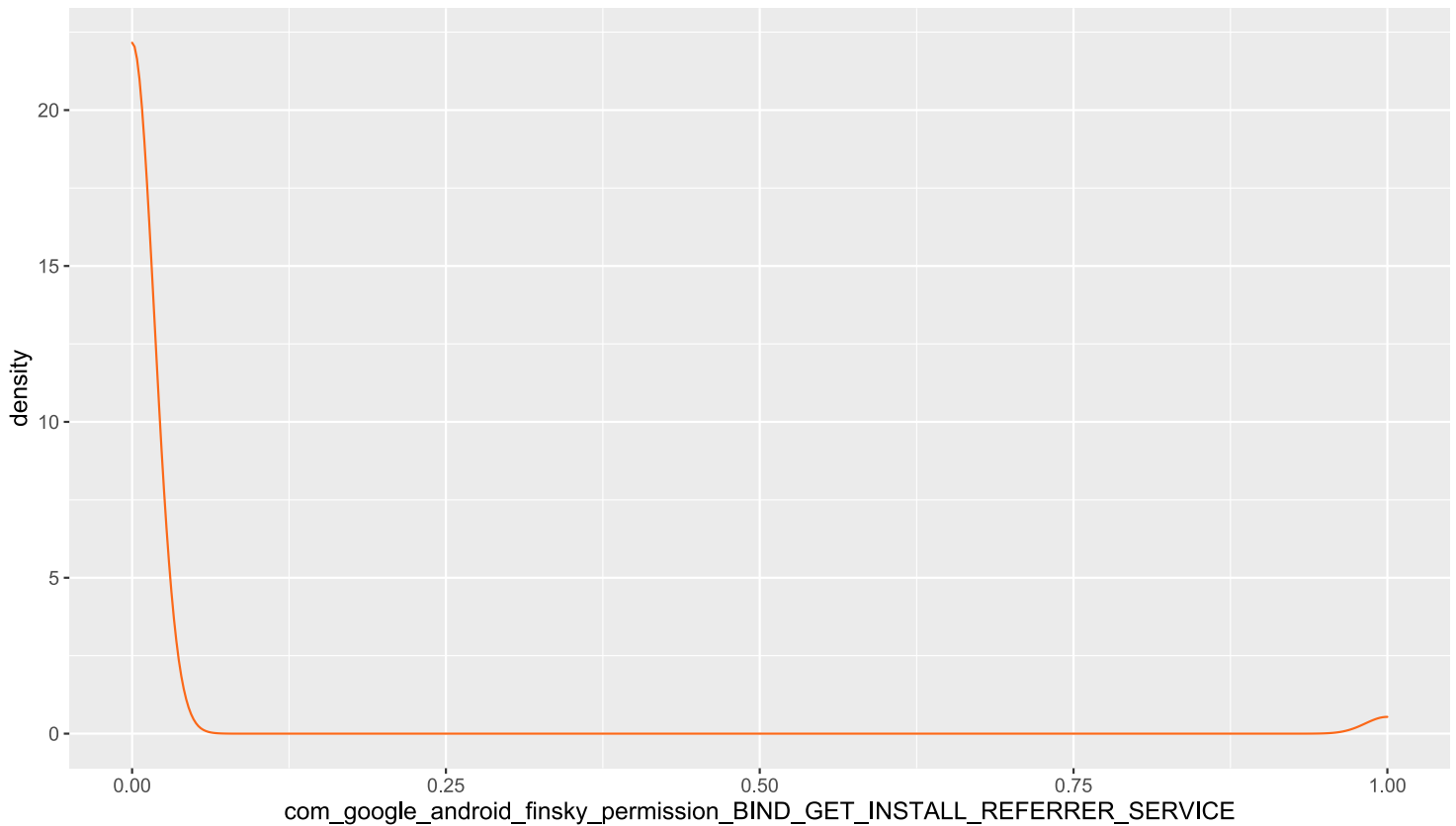
```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_google_android_finsky_permission_BIND_GET_INSTALL_REFERRER_SERVICE )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_google_android_finsky_permission_BIND_GET_INSTALL_REFERRER_SERVICE",title=
"Density plot for variable
com_google_android_finsky_permission_BIND_GET_INSTALL_REFERRER_SERVICE ") +
xlab("com_google_android_finsky_permission_BIND_GET_INSTALL_REFERRER_SERVICE") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

Density plot for variable com\_google\_android\_finsky\_permission\_BIND\_GET\_INSTALL\_REFERRER\_SERV

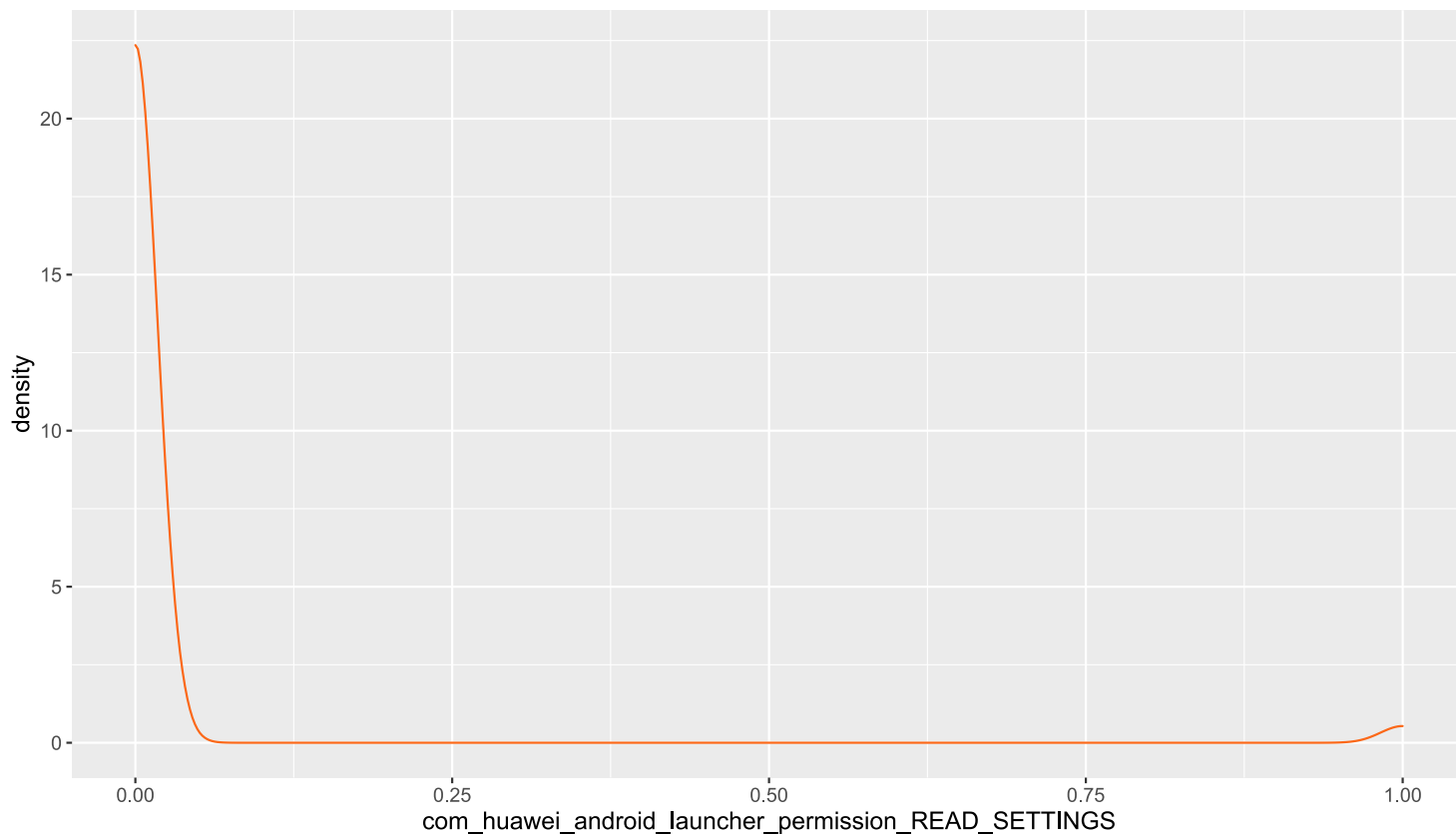


```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=com_huawei_android_launcher_permission_READ_SETTINGS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="com_huawei_android_launcher_permission_READ_SETTINGS",title= "Density plot for
variable com_huawei_android_launcher_permission_READ_SETTINGS ") +
xlab("com_huawei_android_launcher_permission_READ_SETTINGS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```

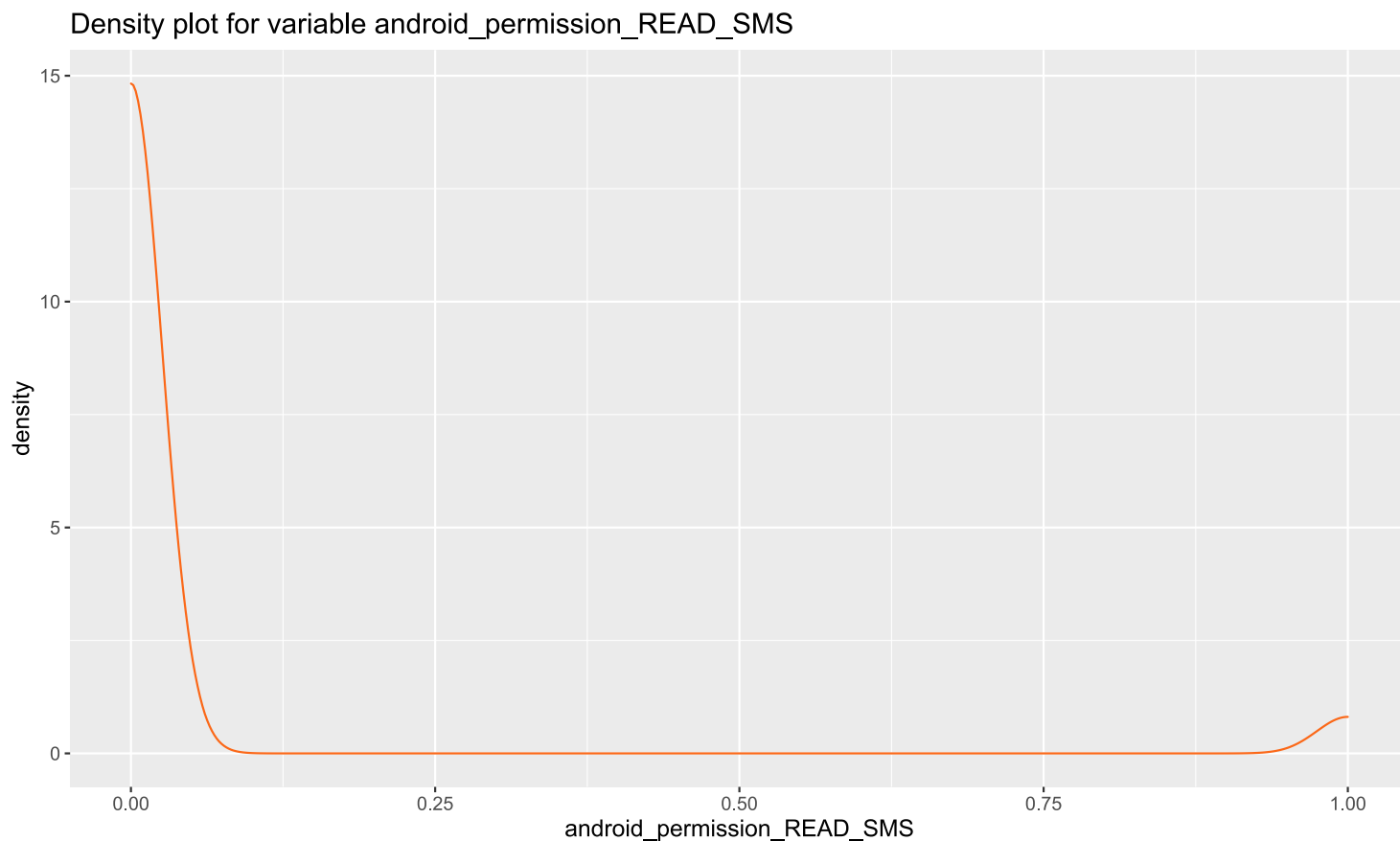
Density plot for variable com\_huawei\_android\_launcher\_permission\_READ\_SETTINGS



```
```{r}
```

```
## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions, aes(x=android_permission_READ_SMS )) +
  geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
  labs(x="android_permission_READ_SMS",title= "Density plot for variable
android_permission_READ_SMS ") +
  xlab("android_permission_READ_SMS") +
  theme_grey() +
  theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))
```

```
```
```



```

```{r}

## [Density Plot]
require(ggplot2);
require(ggthemes);
ggplot(data=NATICUSdroid_android_permissions,
aes(x=android_permission_PROCESS_INCOMING_CALLS )) +
geom_density(position = "stack",alpha=1 , color ="#fb6818" ) +
labs(x="android_permission_PROCESS_INCOMING_CALLS",title= "Density plot for variable
android_permission_PROCESS_INCOMING_CALLS ") +
xlab("android_permission_PROCESS_INCOMING_CALLS") +
theme_grey() +
theme(text=element_text(family="sans",
face="plain",
color="#000000",size=12,
hjust=0.5,vjust=0.5))

```

```

