

# Sandbox

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## The data

```
library(tidyverse)
```

Make sure it's clean

```
df <- read.csv("data/all.csv", stringsAsFactors = FALSE)
# Check for missing values
na_rows <- df[!complete.cases(df), ]
na_rows
```

```
## [1] Character Move      onBlock  plnCmd   airmove  followUp
## [7] projectile moveType  health   stun     vgaugel  vgaugel2
## [13] fDash      bDash     fWalk    bWalk    throwHurt throwRange
## [19] Damage     Stun
## <0 rows> (or 0-length row.names)
```

```
nrow(df)
```

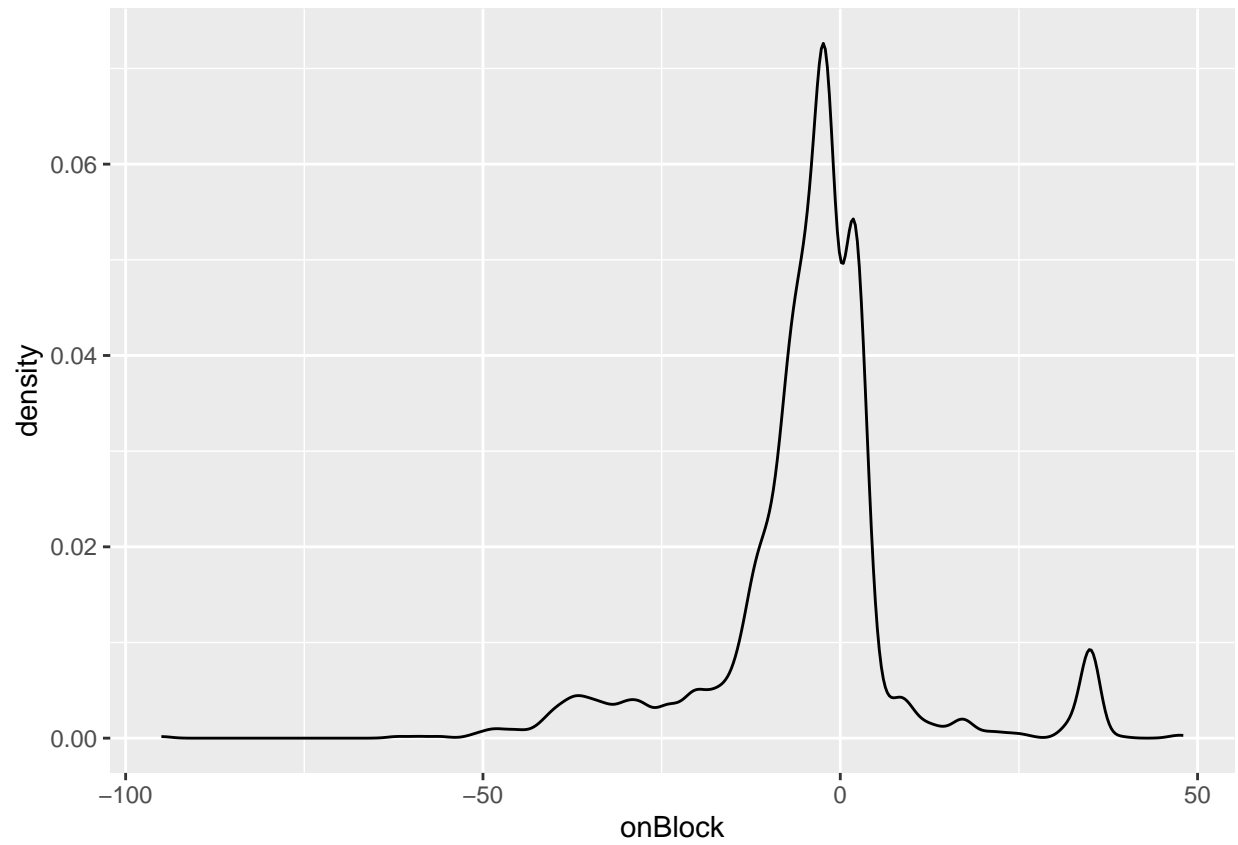
```
## [1] 1809
```

```
ncol(df)
```

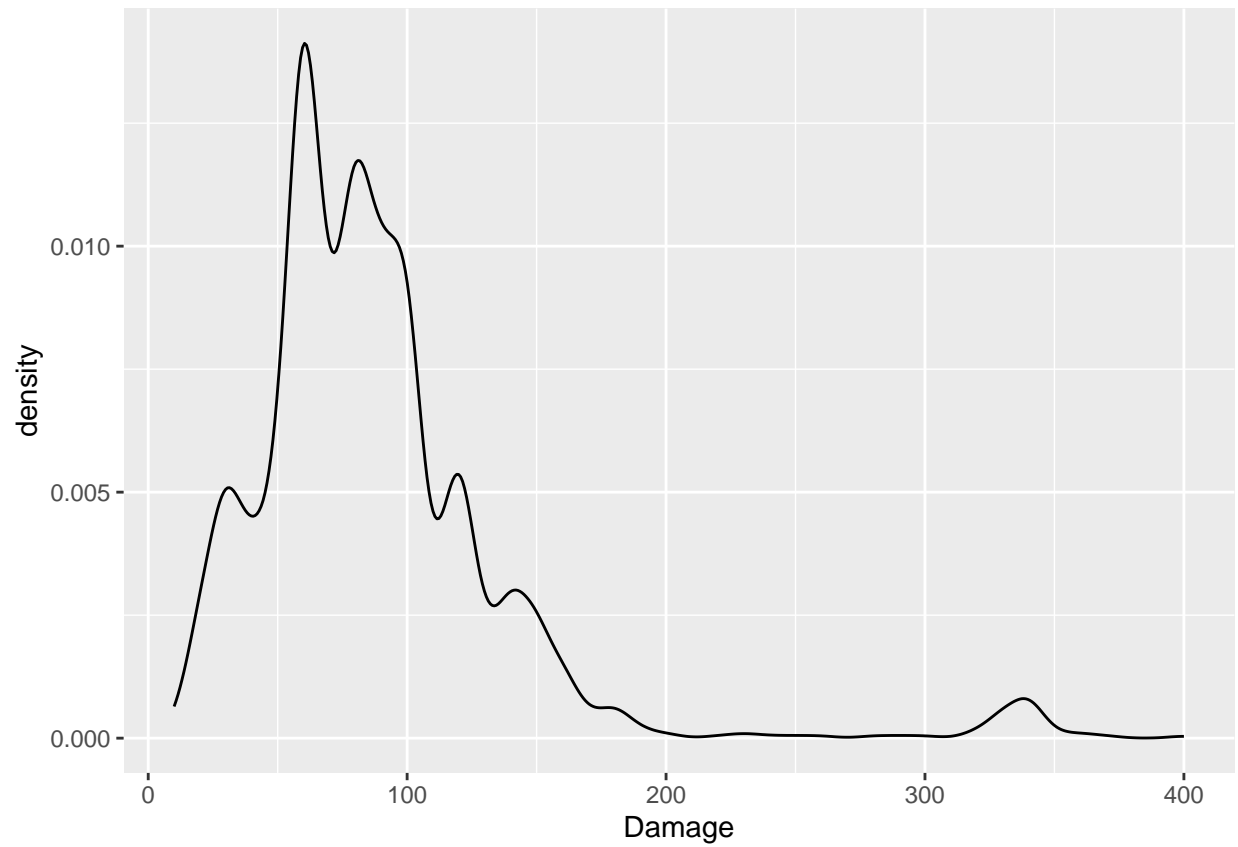
```
## [1] 20
```

## KDE

```
ggplot(df, aes(onBlock)) +
  geom_density()
```



```
ggplot(df, aes(Damage)) +  
  geom_density()
```



```
ggplot(df, aes(Stun)) +  
  geom_density()
```

