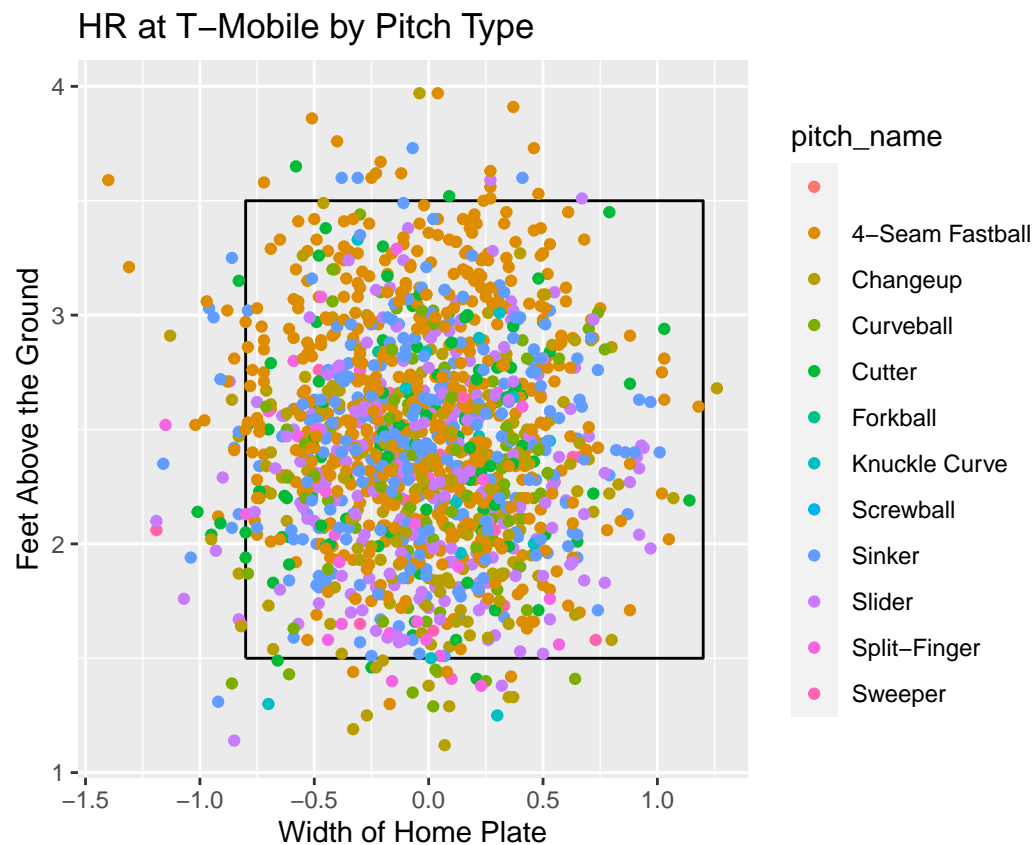# T-Mobile Homeruns

Evan Howard
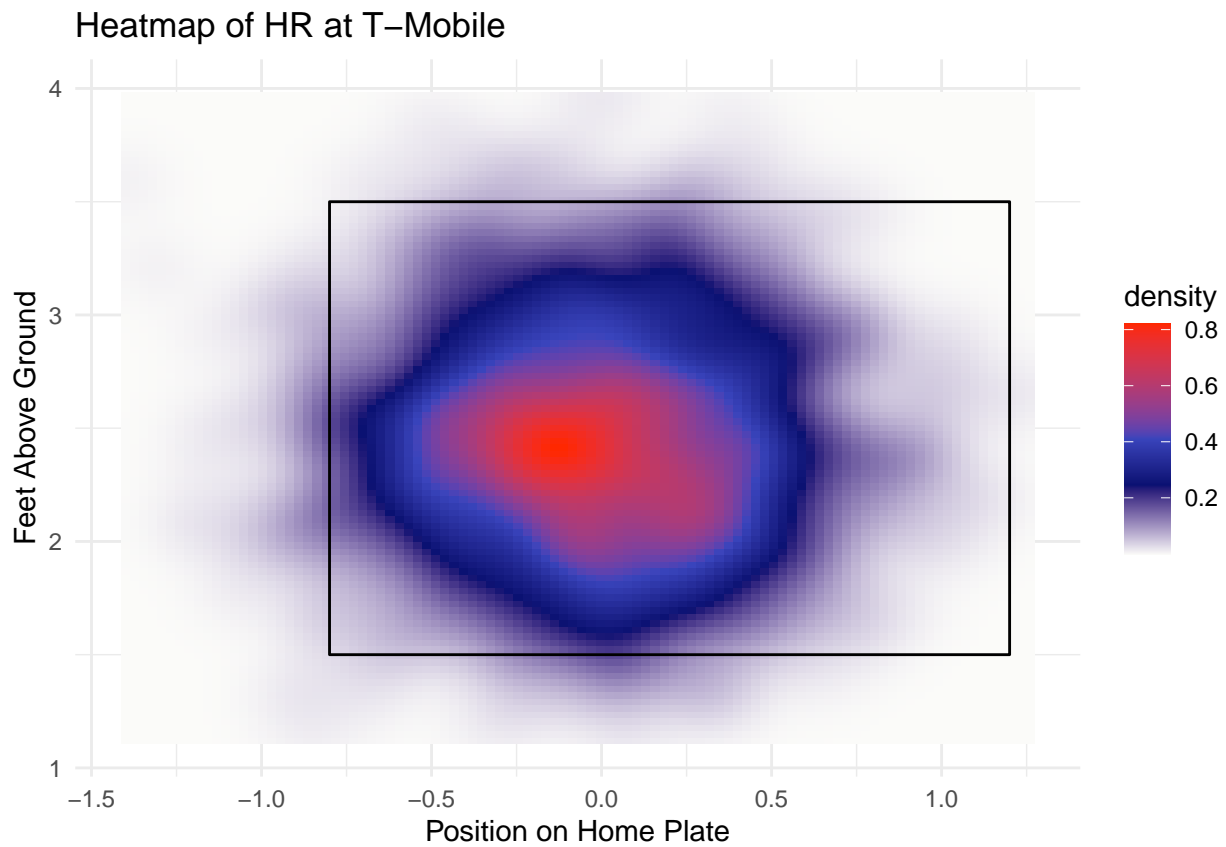
2023-05-05

```
##      speed           dist
##  Min.   : 4.0   Min.   :  2.00
##  1st Qu.:12.0   1st Qu.: 26.00
##  Median :15.0   Median : 36.00
##  Mean   :15.4   Mean   : 42.98
##  3rd Qu.:19.0   3rd Qu.: 56.00
##  Max.   :25.0   Max.   :120.00
```

```
## Warning: Removed 2 rows containing missing values (`geom_point()`).
```


Above is the strikezone plot of all the homeruns from our data file by pitch type.
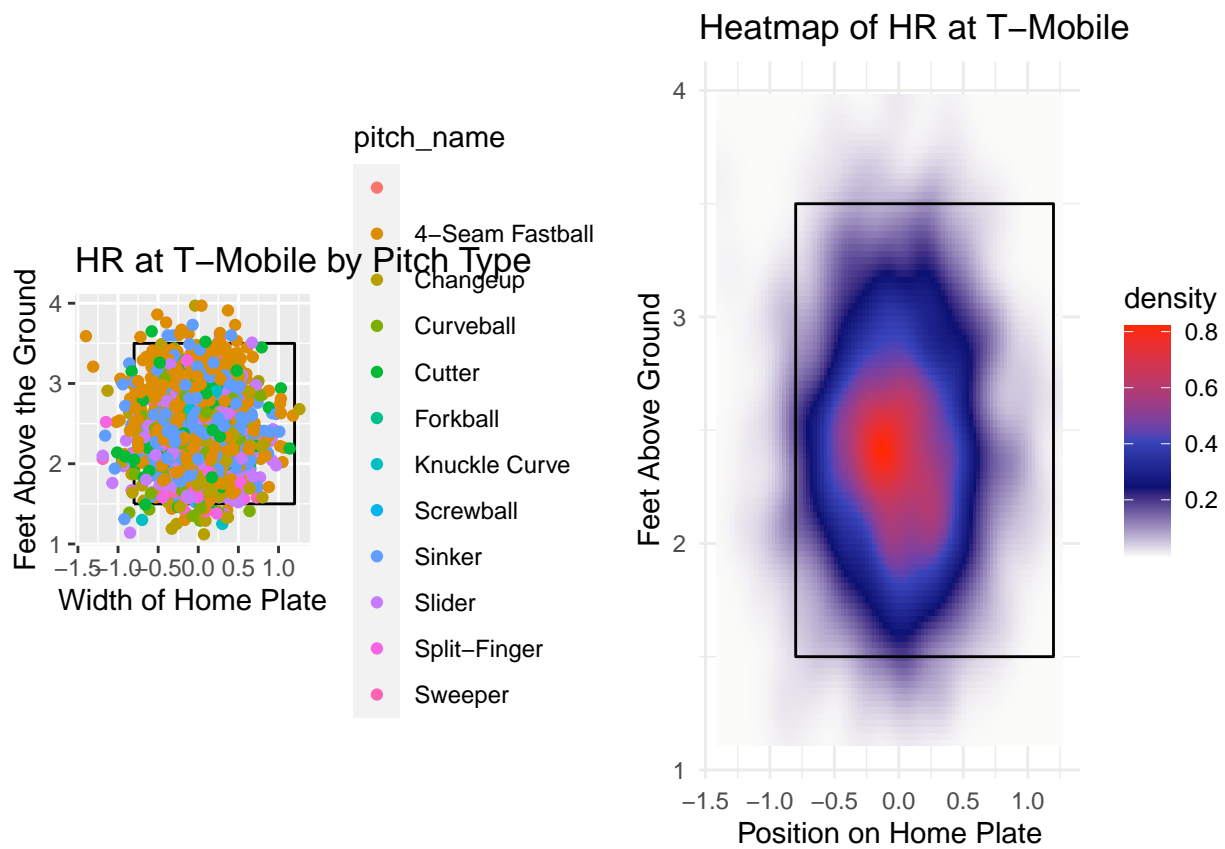
```
## Warning: Removed 2 rows containing non-finite values (`stat_density2d()`).
```

Heatmap of HR at T–Mobile

Above is the heatmap to see the density of HR in relation to where they're located in the strikezone at
T-Mobile.

```
## Warning: Removed 2 rows containing missing values (`geom_point()`).
```

```
## Warning: Removed 2 rows containing non-finite values (`stat_density2d()`).
```

HR at T−Mobile by Pitch Type

pitch_name

- 4−Seam Fastball
- Changeup
- Curveball
- Cutter
- Forkball
- Knuckle Curve
- Screwball
- Sinker
- Slider
- Split−Finger
- Sweeper

Heatmap of HR at T−Mobile

density

- 0.8
- 0.6
- 0.4
- 0.2

Here are the two plots side by side.