

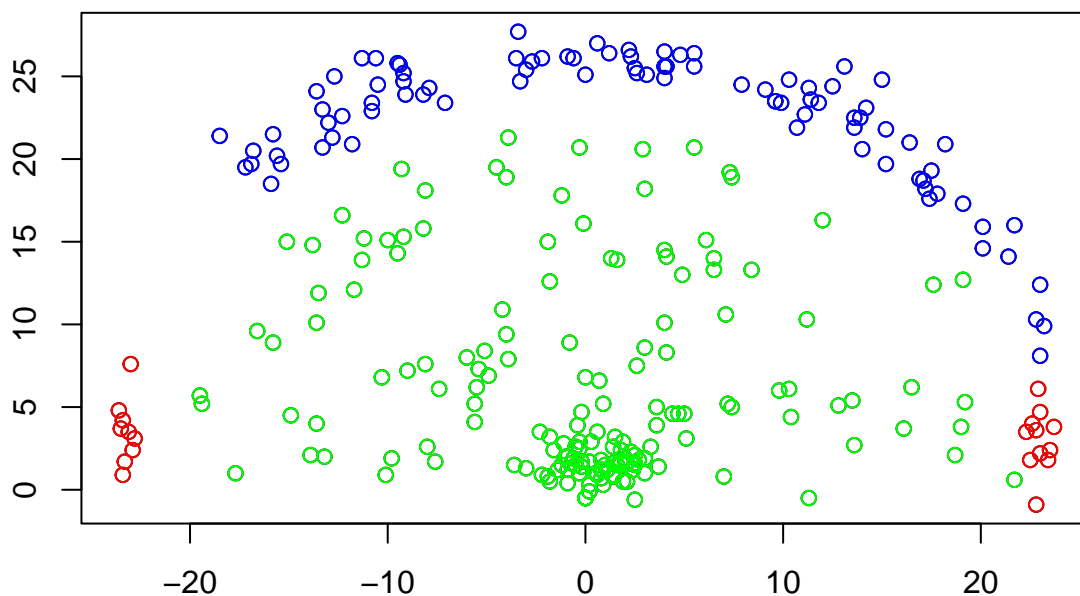
# OKC App

Daniel Mertus

11/18/2021

```
teamA_shots <- read.csv.sql("./shots_data.csv", "select * from file where team = 'Team A' ")
plot(teamA_shots[,2], teamA_shots[,3], main="Team A Shooting Dist", xlab="", ylab="")
teamA_C3 <- read.csv.sql("./shots_data.csv", "select * from file where team = 'Team A' and y <= 7.8 and")
points(teamA_C3[,2], teamA_C3[,3], col="red")
teamA_NC3 <- read.csv.sql("./shots_data.csv", "select * from file where team = 'Team A' and y > 7.8 and")
points(teamA_NC3[,2], teamA_NC3[,3], col="blue")
teamA_2PT <- read.csv.sql("./shots_data.csv", "select * from file where team = 'Team A' and ((y <= 7.8 a")
points(teamA_2PT[,2], teamA_2PT[,3], col="green")
```

**Team A Shooting Dist**



```
nrow(teamA_shots)
```

```
## [1] 280
```

```
nrow(teamA_C3) + nrow(teamA_NC3) + nrow(teamA_2PT)
```

```
## [1] 280
```

60.7142857% of Team A's shots were 2PTs, 7.1428571% were C3s, and 32.1428571% were NC3s

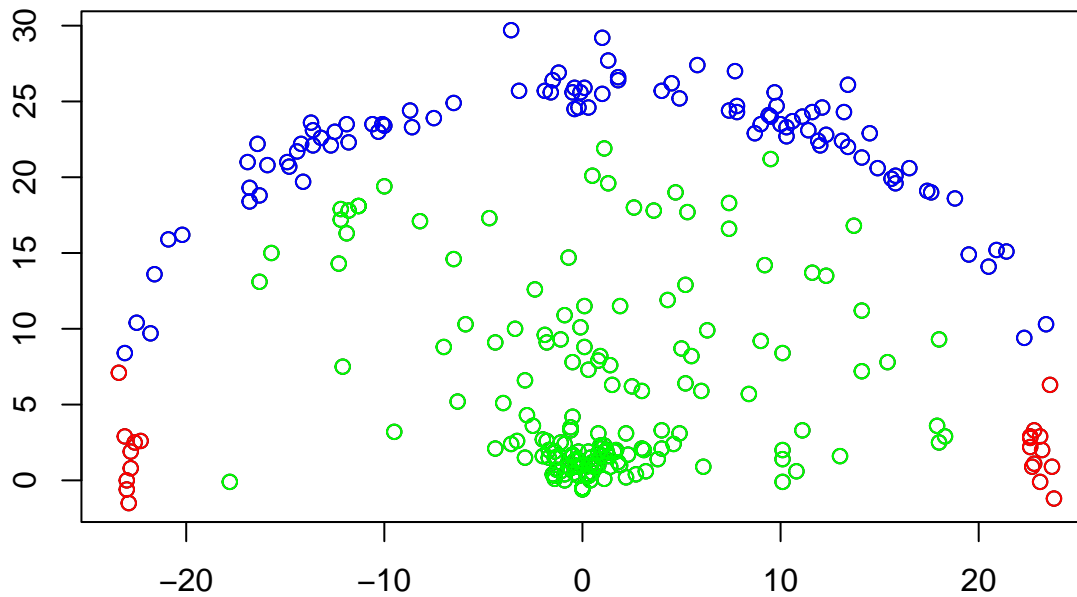
Team A had a eFG% of 40% shooting 2PTs, 60% shooting C3s, and 48.3333333% shooting NC3s,

```

teamB_shots <- read.csv.sql("./shots_data.csv", "select * from file where team = 'Team B' ")
plot(teamB_shots[,2], teamB_shots[,3], main="Team B Shooting Dist", xlab="", ylab="")
teamB_C3 <- read.csv.sql("./shots_data.csv", "select * from file where team = 'Team B' and y <= 7.8 and")
points(teamB_C3[,2], teamB_C3[,3], col="red")
teamB_NC3 <- read.csv.sql("./shots_data.csv", "select * from file where team = 'Team B' and y > 7.8 and")
points(teamB_NC3[,2], teamB_NC3[,3], col="blue")
teamB_2PT <- read.csv.sql("./shots_data.csv", "select * from file where team = 'Team B' and ((y <= 7.8 and")
points(teamB_2PT[,2], teamB_2PT[,3], col="green")

```

## Team B Shooting Dist



```
nrow(teamB_shots)
```

```
## [1] 280
```

```
nrow(teamB_C3) + nrow(teamB_NC3) + nrow(teamB_2PT)
```

```
## [1] 280
```

58.2142857% of Team B's shots were 2PTs, 7.5% were C3s, and 34.2857143% were NC3s

Team B had a eFG% of 46.0122699% shooting 2PTs, 35.7142857% shooting C3s, and 54.6875% shooting NC3s,